

## [# Council to allocate #] – Coatesville-Riverhead Highway

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| Designation Number  | XXXX                                                                                                                                                                   |
| Requiring Authority | Auckland Transport                                                                                                                                                     |
| Location            | Coatesville-Riverhead Highway between State Highway 16 and Riverhead Road                                                                                              |
| Lapse Date          | In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 20 years from the date on which it is included in the AUP. |

## Purpose

The construction, operation and maintenance of an arterial transport corridor.

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27                                                                                                                                                                                                                                                                                                                                                               |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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| Development Agency           | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Educational facility         | <p>Facility used for education to secondary level</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                            |
| EIANZ Guidelines             | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EMP                          | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Enabling works               | <p>Includes, but is not limited to, the following and similar activities:</p> <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                         | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| HNZPT                        | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HNZPTA                       | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Identified Biodiversity Area | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                                                                                                                  |
| LIP                          | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manager                      | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mana Whenua                  | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau ā Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                                   |
| Network Utility Operator     | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NIMP                         | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NOR                          | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMP                         | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area       | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Outline Plan                 | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Project Liaison Person       | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                             |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                      |
| Stakeholder                             | Stakeholders to be identified in accordance with Condition 4, which may include as appropriate:<br>(a) adjacent owners and occupiers;<br>(b) adjacent business owners and operators;<br>(c) central and local government bodies;<br>(d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators |
| Stage of Work                           | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                            |
| Start of Construction                   | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                             |
| Suitably Qualified Person               | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                      |
| TMP                                     | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                          |
| ULDMP                                   | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                    |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |



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| 3. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 2 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 3(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 3 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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| <b>4.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 4(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>6.</b>                          | <b>Lapse</b><br>In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 20 years from the date on which it is included in the AUP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>7.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>8.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Ecological Management Plan;</li> <li>(viii) Tree Management Plan; and</li> <li>(ix) Network Utilities Management Plan</li> </ul>                                                    |

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|     | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 9:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 10. | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| <p><b>11.</b></p> | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 11 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |
| <p><b>12.</b></p> | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(vii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 12(b)(i) and (ii) above; and</li> <li>(viii) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p>                                                                                                                                                                                             |

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| 13. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 20</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 14(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 15. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 14 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 16. | <p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 3)</li> <li>(vi) interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 17.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 26); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant) and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| 18. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 19. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



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| 20. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 21. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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22.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 22-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.

23.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 23-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply

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| 24. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 25. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 22, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 23.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 26. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 14 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 27. | <p><b>Pre-Construction Ecological Survey</b></p> <p>(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li>(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 3 are still present; and</li> <li>(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effects to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 5 to these conditions (or subsequent updated version of the table).</li> </ul> <p>(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p> |
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| 28. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <p>(i) If an EMP is required in accordance with Condition 27 (b) for the presence of long tail bats:</p> <ul style="list-style-type: none"> <li>A. Measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. How the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. Details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. Details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives). This could include identification of areas and timeframes for establishment of advance restoration / mitigation planting taking into account land ownership, accessibility and the timing of funding, measures to manage the effects of light spill on bat connectivity as far as practicable;</li> <li>E. Details of where opportunities for advance restoration / mitigation planting have previously been identified and implemented; and</li> <li>F. Where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> <p>(ii) If an EMP is required in accordance with Condition 27(b) for the presence of threatened or at risk wetland birds:</p> <ul style="list-style-type: none"> <li>A. how the timing of any Construction Works shall be undertaken outside of the bird breeding season (September to February) where practicable;</li> <li>B. where works are required within the Confirmed Biodiversity Area during the bird season, methods to minimise adverse effects on Threatened or At-Risk wetland birds;</li> <li>C. undertaking a nesting bird survey of Threatened or At-Risk wetland birds prior to any Construction Works taking place within a 50m radius of any identified Wetlands (including establishment of construction areas adjacent to Wetlands). Surveys should be repeated at the beginning of each wetland bird breeding season and following periods of construction inactivity;</li> <li>D. what protection and buffer measures will be provided where nesting Threatened or At-Risk wetland birds are identified within 50m of any construction area (including laydown areas). Measures could include: <ul style="list-style-type: none"> <li>a. a 20 m buffer area around the nest location and retaining vegetation. The buffer areas should be demarcated where necessary to protect birds from encroachment. This might include the use of marker poles, tape and signage;</li> <li>b. monitoring of the nesting Threatened or At-Risk wetland birds by a Suitably Qualified Person. Construction works within the 20m nesting buffer areas should not occur until the Threatened or At-Risk wetland birds have fledged from the nest location (approximately 30 days from egg laying to fledging) as confirmed by a Suitably Qualified Person;</li> <li>c. minimising the disturbance from the works if construction works are required within 50 m of a nest, as advised by a Suitably Qualified Person;</li> </ul> </li> </ul> |
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|  | <p>d. adopting a 10m setback where practicable, between the edge of Wetlands and construction areas (along the edge of the stockpile/laydown area); and</p> <p>e. minimising light spill from construction areas into Wetlands.</p> <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b></p> <p>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (e.g. avifauna, herpetofauna, bats).</li> </ul> |
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| 29. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 17);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 30. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(d) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(e) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(f) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(g) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 31. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 32. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 32 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p>                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b>Traffic Noise</b></p> <p>For the purposes of Conditions 33 to 44:</p> <ul style="list-style-type: none"> <li>(a) Building-Modification Mitigation – has the same meaning as in NZS 6806;</li> <li>(b) Design year has the same meaning as in NZS 6806;</li> <li>(c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed;</li> <li>(d) Habitable Space – has the same meaning as in NZS 6806;</li> <li>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in Schedule 4: Identified PPFs Noise Criteria Categories;</li> <li>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</li> <li>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(i) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in Schedule 4: PPFs Noise Criteria Categories;</li> <li>(j) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806 taking into account any low noise road surface to be implemented in accordance with Condition 31; and</li> <li>(k) Structural Mitigation – has the same meaning as in NZS 6806.</li> </ul> |
| 33. | <p>The Noise Criteria Categories identified in Schedule 4: PPFs Noise Criteria Categories at each of the PPFs shall be achieved where practicable and subject to Conditions 33 to 44 (all traffic noise conditions).</p> <p>The Noise Criteria Categories do not need to be complied with at a PPF where:</p> <ul style="list-style-type: none"> <li>(a) The PPF no longer exists; or</li> <li>(b) Agreement of the landowner has been obtained confirming that the Noise Criteria Category does not need to be met.</li> </ul> <p>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 34. | <p>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on Schedule 4: PPFs Noise Criteria Categories.</p> <p>For the avoidance of doubt, the low noise road surface implemented in accordance with Condition 31 may be (or be part of) the Selected Mitigation Option(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <b>35.</b> | Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in Schedule 4 PPFs Noise Criteria Categories, taking into account the Selected Mitigation Options.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>36.</b> | If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>37.</b> | The Detailed Mitigation Options shall be implemented prior to Completion of Construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of Completion of Construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>38.</b> | Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB LAeq(24h) inside Habitable Spaces ('Category C Buildings').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>39.</b> | Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>40.</b> | <p>For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 39 above if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or</li> <li>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or</li> <li>(c) The building owner did not agree to entry within three months of the date of the Requiring Authority's letter sent in accordance with Condition 39 above (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> <p>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building.</p> |
| <b>41.</b> | <p>Subject to Condition 40 above, within six months of the assessment undertaken in accordance with Condition 39, the Requiring Authority shall write to the owner of each Category C Building advising:</p> <ul style="list-style-type: none"> <li>(a) If Building-Modification Mitigation is required to achieve 40 dB LAeq(24h) inside habitable spaces; and</li> <li>(b) The options available for Building-Modification Mitigation to the building, if required; and</li> <li>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.</li> </ul>                                                                                                                                                                                                                                                                       |
| <b>42.</b> | Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| <p><b>43.</b></p> | <p>Subject to Condition 40, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 42 if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority has completed Building Modification Mitigation to the building; or</li> <li>(b) An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</li> <li>(c) The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 40 (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> |
| <p><b>44.</b></p> | <p>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Attachments

## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of a transport corridor in Riverhead, from the State Highway 16 intersection to the intersection with Riverhead Road, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

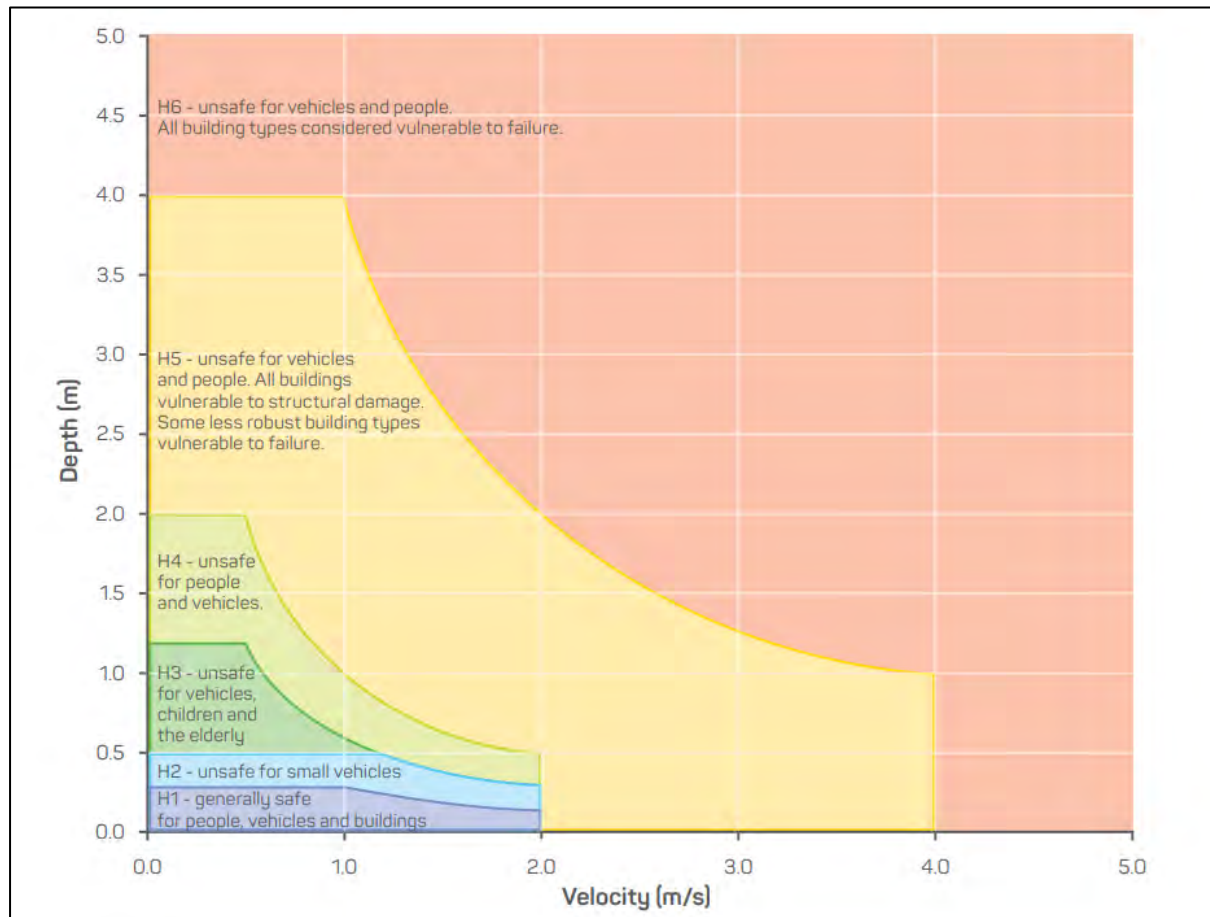
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019



### **Schedule 3: Identified Biodiversity Areas**

LEGEND

 Designation Boundary

 Identified Biodiversity Area



Long-tailed Bat



# LEGEND

 Designation Boundary

 Identified Biodiversity Area



SH 16

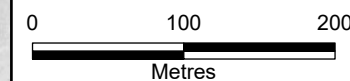
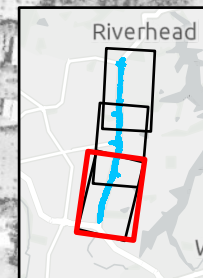
Coatesville-Riverhead  
Hwy

Brigham Lane

Moontide Rd

Threatened or At  
Risk Wetland Birds

Map Number: 1







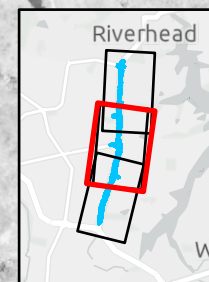
LEGEND

 Designation Boundary

 Identified Biodiversity Area

Threatened or At  
Risk Wetland Birds

Map Number: 2



0 100 200  
Metres



# LEGEND

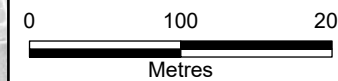
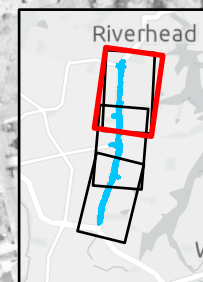
 Designation Boundary

 Identified Biodiversity Area



Threatened or At  
Risk Wetland Birds

Map Number: 3



**Schedule 4: Identified PPFs Noise Criteria Categories**

| Address                              | New or Altered Road | Noise Criteria Category |
|--------------------------------------|---------------------|-------------------------|
| 1090 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 315 State Highway 16                 | Altered Road        | A                       |
| 1404 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1293 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1397 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1363 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1323 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1351 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1404 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 2 Princes Street                     | Altered Road        | A                       |
| 1351 2 Coatesville-Riverhead Highway | Altered Road        | A                       |
| 1197 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1175 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1 Riverhead Point Drive              | Altered Road        | A                       |
| 2 Pitoitōi Drive                     | Altered Road        | A                       |
| 1156 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1411 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 15 Grove Way                         | Altered Road        | A                       |
| 1356 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 5 Grove Way                          | Altered Road        | A                       |
| 1088 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1187 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1320 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1200 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1295 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 19 Grove Way                         | Altered Road        | A                       |
| 1093 Coatesville-Riverhead Highway   | Altered Road        | A                       |
| 1158 Coatesville-Riverhead Highway   | Altered Road        | A                       |

|                                       |              |   |
|---------------------------------------|--------------|---|
| 1229 Coatesville-Riverhead Highway    | Altered Road | A |
| 1352 Coatesville-Riverhead Highway    | Altered Road | A |
| 21 Grove Way                          | Altered Road | A |
| 7 Grove Way                           | Altered Road | A |
| 1296 Coatesville-Riverhead Highway    | Altered Road | A |
| 1368 Coatesville-Riverhead Highway    | Altered Road | A |
| 9 Grove Way                           | Altered Road | A |
| 11 Grove Way                          | Altered Road | A |
| 1186 Coatesville-Riverhead Highway    | Altered Road | A |
| 1095 Coatesville-Riverhead Highway    | Altered Road | A |
| 1210 Coatesville-Riverhead Highway    | Altered Road | A |
| 1140 Coatesville-Riverhead Highway    | Altered Road | A |
| 1308 B3 Coatesville-Riverhead Highway | Altered Road | A |
| 1328 Coatesville-Riverhead Highway    | Altered Road | A |
| 8 Jelas Drive                         | Altered Road | A |
| 1308 B2 Coatesville-Riverhead Highway | Altered Road | A |
| 1156 B2 Coatesville-Riverhead Highway | Altered Road | A |
| 1230 Coatesville-Riverhead Highway    | Altered Road | A |
| 4 Princes Street                      | Altered Road | A |
| 1385 B2 Coatesville-Riverhead Highway | Altered Road | A |
| 1288 Coatesville-Riverhead Highway    | Altered Road | A |
| 1335 Coatesville-Riverhead Highway    | Altered Road | A |
| 1229 2 Coatesville-Riverhead Highway  | Altered Road | A |
| 6 Princes Street                      | Altered Road | A |
| 1 Pitoitōi Drive                      | Altered Road | A |
| 1409 Coatesville-Riverhead Highway    | Altered Road | A |
| 1335 2 Coatesville-Riverhead Highway  | Altered Road | A |
| 14 Leebank Crescent                   | Altered Road | A |
| 8 2 Riverland Road                    | Altered Road | A |
| 3 Riverhead Point Drive               | Altered Road | A |
| 1293 2 Coatesville-Riverhead Highway  | Altered Road | A |
| 7 Short Road                          | Altered Road | A |
| 18 Leebank Crescent                   | Altered Road | A |

|                                       |              |   |
|---------------------------------------|--------------|---|
| 8 Princes Street                      | Altered Road | A |
| 5 Riverhead Point Drive               | Altered Road | A |
| 1385 Coatesville-Riverhead Highway    | Altered Road | A |
| 1092 Coatesville-Riverhead Highway    | Altered Road | A |
| 1194 Coatesville-Riverhead Highway    | Altered Road | A |
| 10 Princes Street                     | Altered Road | A |
| 16 Leebank Crescent                   | Altered Road | A |
| 3A Riverhead Point Drive              | Altered Road | A |
| 1170 Coatesville-Riverhead Highway    | Altered Road | A |
| 12 Short Road                         | Altered Road | A |
| 182 Old Railway Road                  | Altered Road | A |
| 3 Kaipara Portage Road                | Altered Road | A |
| 1158 B2 Coatesville-Riverhead Highway | Altered Road | A |
| 5 Kaipara Portage Road                | Altered Road | A |
| 1156 B3 Coatesville-Riverhead Highway | Altered Road | A |
| 12 Jelas Drive                        | Altered Road | A |
| 11 Leebank Crescent                   | Altered Road | A |
| 3 Pitoitoi Drive                      | Altered Road | A |
| 1229 3 Coatesville-Riverhead Highway  | Altered Road | A |
| 9 Leebank Crescent                    | Altered Road | A |
| 12 Leebank Crescent                   | Altered Road | A |
| 7 Kaipara Portage Road                | Altered Road | A |
| 20 Jelas Drive                        | Altered Road | A |
| 26 Jelas Drive                        | Altered Road | A |
| 30 Jelas Drive                        | Altered Road | A |
| 28 Jelas Drive                        | Altered Road | A |
| 24 Jelas Drive                        | Altered Road | A |
| 16 Jelas Drive                        | Altered Road | A |
| 14 Jelas Drive                        | Altered Road | A |
| 22 Jelas Drive                        | Altered Road | A |
| 13 Jelas Drive                        | Altered Road | A |
| 183 Old Railway Road                  | Altered Road | A |
| 5 Moontide Road                       | Altered Road | A |



**Schedule 5: Table 10 of the 2018 EIANZ Guidelines**

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological Value →<br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|-----------------------------------|-----------|-----------|----------|----------|------------|
| Very high                         | Very high | Very high | High     | Moderate | Low        |
| High                              | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                          | High      | High      | Moderate | Low      | Very low   |
| Low                               | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                        | Low       | Very low  | Very low | Very low | Very low   |
| Positive                          | Net gain  | Net gain  | Net gain | Net gain | Net gain   |

**Appendix K – Auckland Transport’s Modifications to NoR  
RATN1 conditions (clean)**

**[# Council to allocate #] – Redhills North-South Arterial Transport Corridor**

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designation Number  | XXXX                                                                                                                                                                   |
| Requiring Authority | Auckland Transport                                                                                                                                                     |
| Location            | West of Don Buck Road in Redhills                                                                                                                                      |
| Lapse Date          | In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP. |

## Purpose

The construction, operation and maintenance of an arterial transport corridor.

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27                                                                                                                                                                                                                                                                                                                                                               |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Educational facility         | <p>Facility used for education to secondary level</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                            |
| EIANZ Guidelines             | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EMP                          | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Enabling works               | <p>Includes, but is not limited to, the following and similar activities:</p> <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                         | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| HNZPT                        | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HNZPTA                       | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Identified Biodiversity Area | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                                                                                                                  |
| LIP                          | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manager                      | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mana Whenua                  | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau a Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                                   |
| Network Utility Operator     | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NIMP                         | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NOR                          | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMP                         | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area       | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Outline Plan                 | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Project Liaison Person       | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                         |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                             |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                      |
| Stakeholder                             | Stakeholders to be identified in accordance with Condition 4, which may include as appropriate:<br>(a) adjacent owners and occupiers;<br>(b) adjacent business owners and operators;<br>(c) central and local government bodies;<br>(d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators |
| Stage of Work                           | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                            |
| Start of Construction                   | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                             |
| Suitably Qualified Person               | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                      |
| TMP                                     | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                          |
| ULDMP                                   | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                    |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 2 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 3(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 3 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>4.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 4(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>6.</b>                          | <b>Lapse</b><br>In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>7.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>8.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Ecological Management Plan;</li> <li>(viii) Tree Management Plan; and</li> <li>(ix) Network Utilities Management Plan</li> </ul>                                                    |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|     | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 9:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 10. | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| <p><b>11.</b></p> | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 11 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |
| <p><b>12.</b></p> | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(vii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 12(b)(i) and (ii) above; and</li> <li>(viii) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p>                                                                                                                                                                                             |

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| 13. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 20</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 14(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 15. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 14 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 16. | <p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 3)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 17.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 26); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant) and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



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| 18. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 19. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 20. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 21. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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22.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 22-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.

23.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 23-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply

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| 24. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 25. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 22, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 23.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 26. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 14 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 27. | <p><b>Pre-Construction Ecological Survey</b></p> <p>(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li>(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 3 are still present; and</li> <li>(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effects to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 4 to these conditions (or subsequent updated version of the table).</li> </ul> <p>(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 28. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <ul style="list-style-type: none"> <li>(i) If an EMP is required in accordance with Condition 27(b) for the presence of long tail bats. <ul style="list-style-type: none"> <li>A. Measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. How the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. Details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. Details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives, measures to manage the effects of light spill on bat connectivity as far as practicable);</li> <li>E. Details of where opportunities for advance restoration / mitigation planting have previously been identified and implemented; and</li> <li>F. Where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> </li> </ul> <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b></p> <p>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (e.g. avifauna, herpetofauna, bats).</li> </ul> |



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| 29. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 17);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 30. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(d) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(e) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(f) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(g) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 31. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 32. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 32 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p> |
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## Attachments

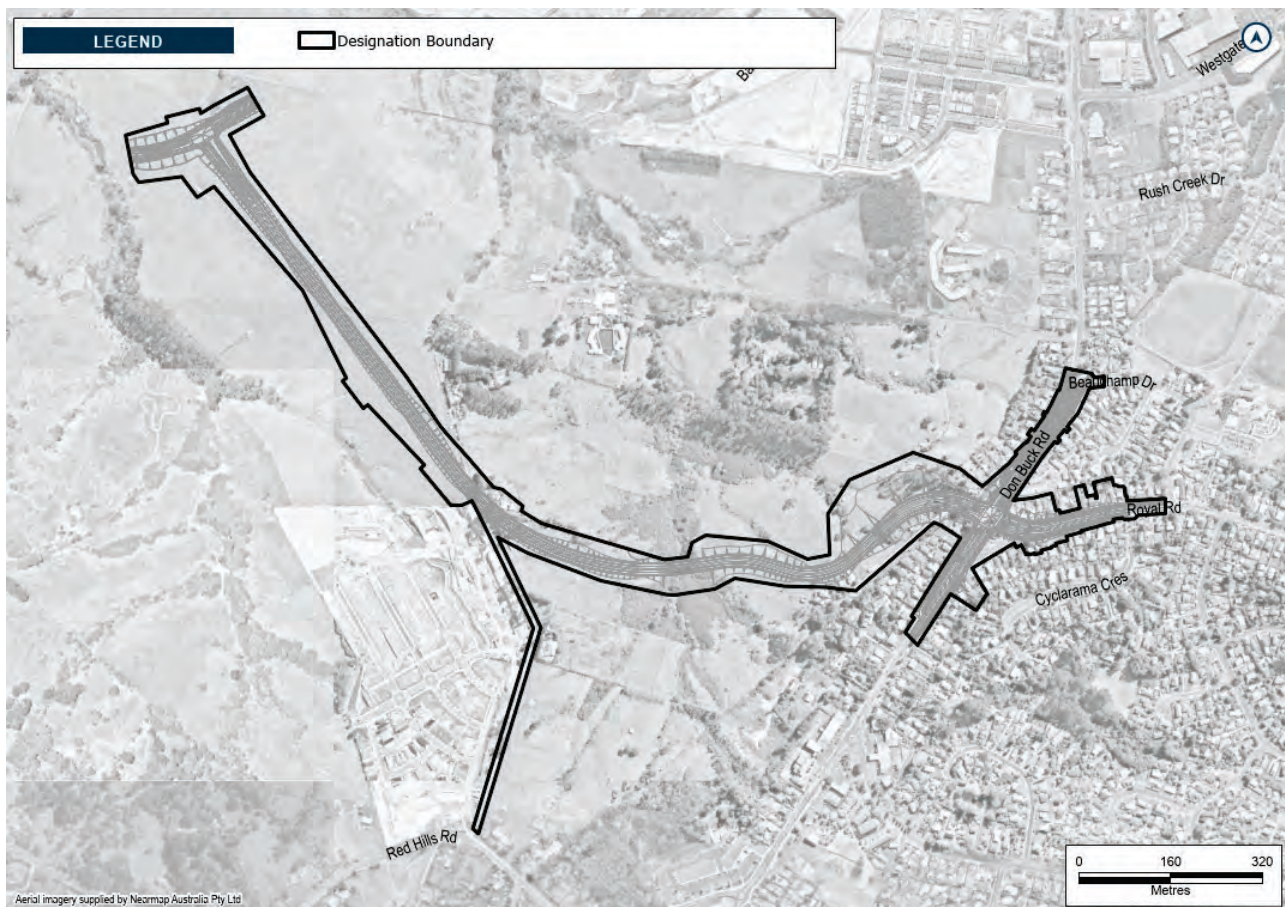
## Schedule 1: General Accordance Plans and Information

### Project Description – Redhills North-South Arterial Transport Corridor

The proposed work is the construction, operation, and maintenance of a transport corridor in Redhills, from Don Buck Road to the intersection with NORs 2a and 2c, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded and new transport corridor, including public transport and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

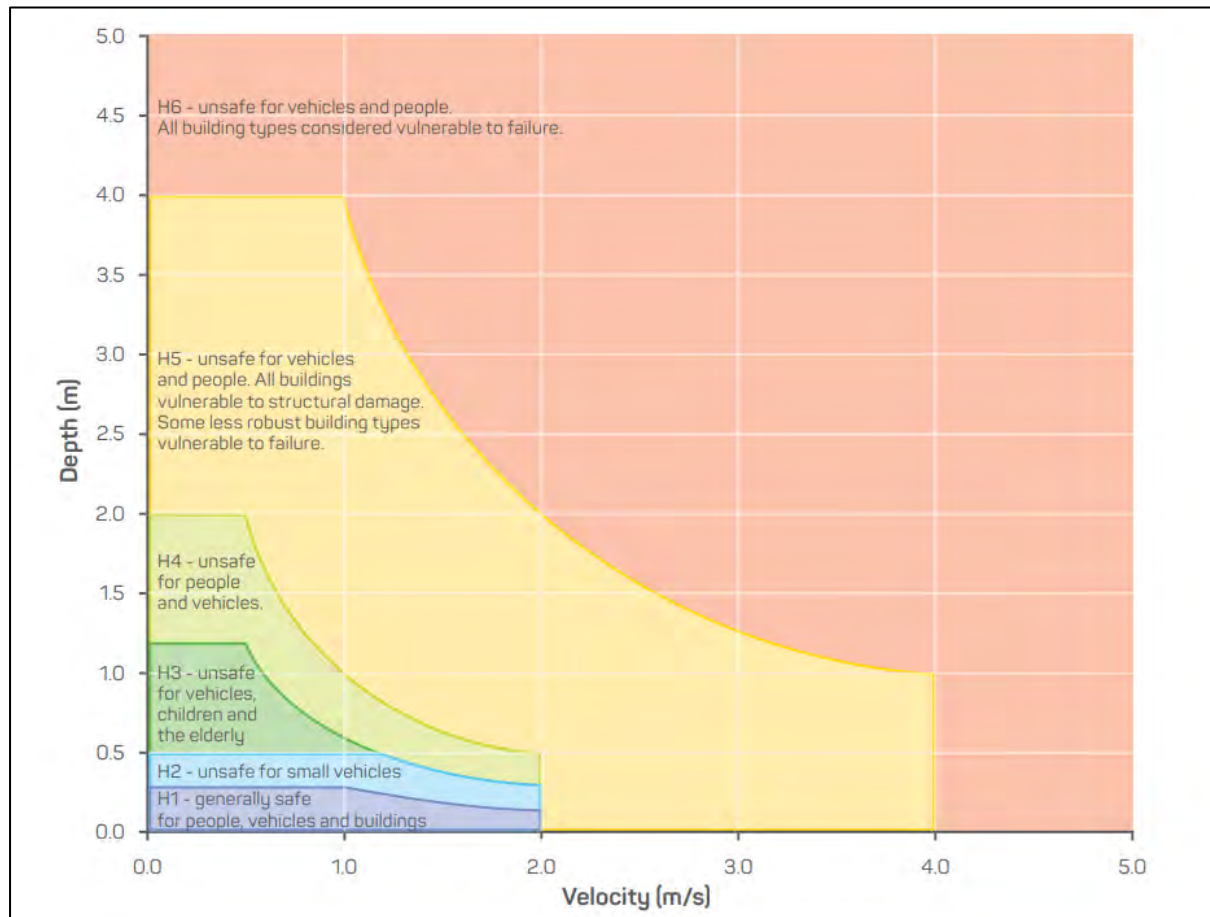
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019

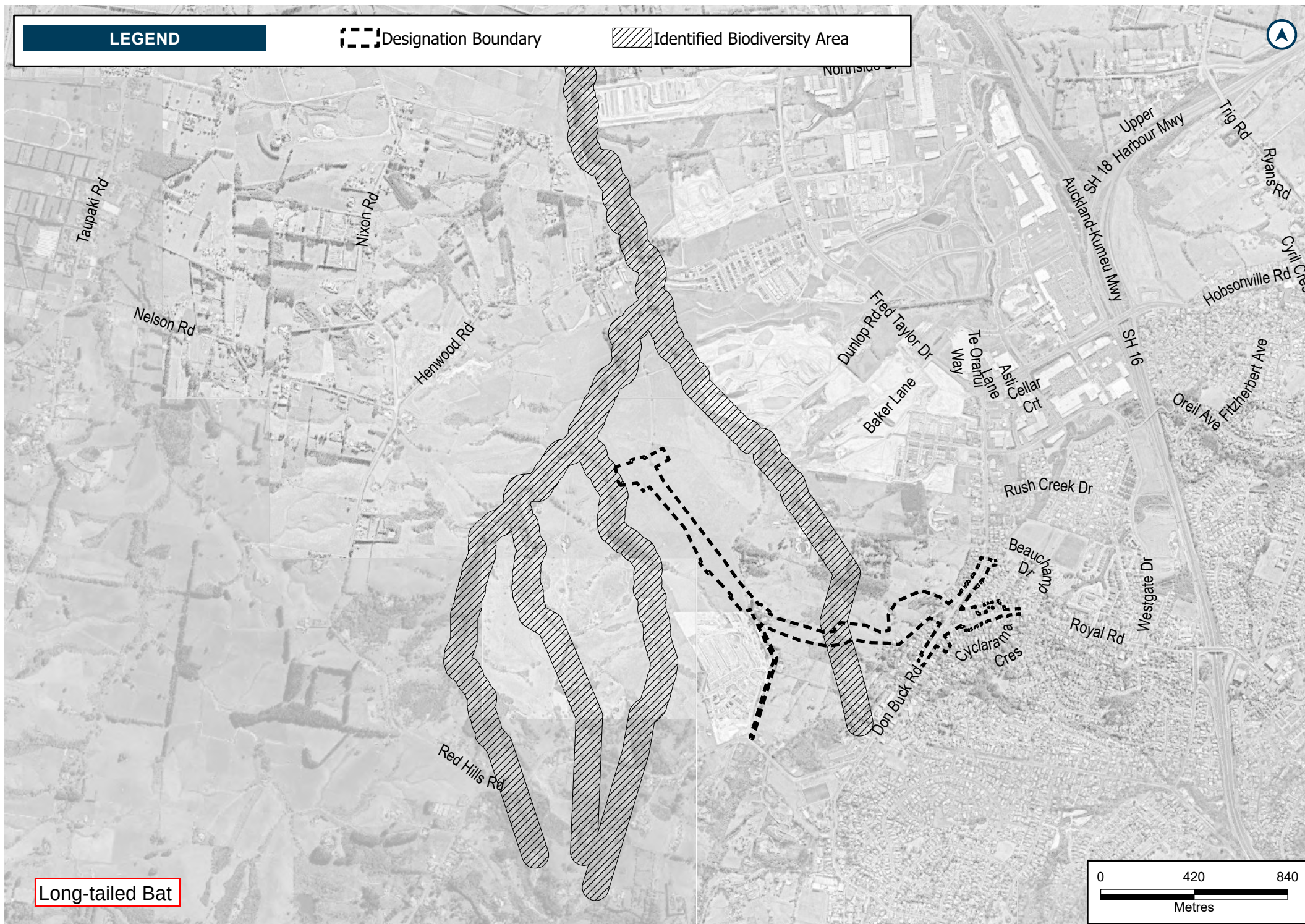
### **Schedule 3: Identified Biodiversity Areas**



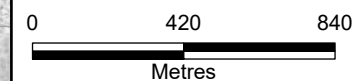
LEGEND

 Designation Boundary

 Identified Biodiversity Area



Long-tailed Bat



**Schedule 4: Table 10 of the 2018 EIANZ Guidelines**

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological<br>Value →<br><br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|------------------------------------------|-----------|-----------|----------|----------|------------|
| Very high                                | Very high | Very high | High     | Moderate | Low        |
| High                                     | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                                 | High      | High      | Moderate | Low      | Very low   |
| Low                                      | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                               | Low       | Very low  | Very low | Very low | Very low   |
| Positive                                 | Net gain  | Net gain  | Net gain | Net gain | Net gain   |



**Appendix L – Auckland Transport’s Modifications to NoR  
RATN2a conditions (clean)**

**[# Council to allocate #] –Redhills East-West Arterial Transport Corridor – Dunlop Road**

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designation Number  | XXXX                                                                                                                                                                   |
| Requiring Authority | Auckland Transport                                                                                                                                                     |
| Location            | Extending Dunlop Road west from Fred Taylor Drive in Redhills                                                                                                          |
| Lapse Date          | In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP. |

## Purpose

The construction, operation and maintenance of a transport corridor

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27                                                                                                                                                                                                                                                                                                                                                               |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Educational facility         | <p>Facility used for education to secondary level</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                            |
| EIANZ Guidelines             | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EMP                          | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Enabling works               | <p>Includes, but is not limited to, the following and similar activities:</p> <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                         | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| HNZPT                        | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HNZPTA                       | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Identified Biodiversity Area | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                                                                                                                  |
| LIP                          | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manager                      | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mana Whenua                  | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau a Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                                   |
| Network Utility Operator     | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NIMP                         | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NOR                          | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMP                         | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area       | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Outline Plan                 | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Project Liaison Person       | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                         |                                                                                                                                                                                                                                                                                                                                                                               |
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| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                             |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                      |
| Stakeholder                             | Stakeholders to be identified in accordance with Condition 4, which may include as appropriate:<br>(a) adjacent owners and occupiers;<br>(b) adjacent business owners and operators;<br>(c) central and local government bodies;<br>(d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators |
| Stage of Work                           | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                            |
| Start of Construction                   | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                             |
| Suitably Qualified Person               | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                      |
| TMP                                     | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                          |
| ULDMP                                   | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                    |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |

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| 3. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 2 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 3(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 3 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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| <b>4.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 4(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>6.</b>                          | <b>Lapse</b><br>In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>7.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>8.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Ecological Management Plan;</li> <li>(viii) Tree Management Plan; and</li> <li>(ix) Network Utilities Management Plan</li> </ul>                                                    |

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|     | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 9:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 10. | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



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| <p><b>11.</b></p> | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 11 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |
| <p><b>12.</b></p> | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(vii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 12(b)(i) and (ii) above; and</li> <li>(viii) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p>                                                                                                                                                                                             |

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| 13. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 20</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 14(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 15. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 14 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 16. | <p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SiD) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 3)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Kotahi Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA Kotahi P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 17.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 26); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant) and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| 18. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 19. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 20. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 21. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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22.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 22-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.

23.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 23-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply



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| 24. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 25. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 22, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 23.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 26. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 14 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 27. | <p><b>Pre-Construction Ecological Survey</b></p> <p>(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li>(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 3 are still present; and</li> <li>(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effects to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 4 to these conditions (or subsequent updated version of the table).</li> </ul> <p>(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 28. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <ul style="list-style-type: none"> <li>(i) If an EMP is required in accordance with Condition 27(b) for the presence of long tail bats: <ul style="list-style-type: none"> <li>A. Measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. How the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. Details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. Details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives, measures to manage the effects of light spill on bat connectivity as far as practicable);</li> <li>E. Details of where opportunities for advance restoration / mitigation planting have previously been identified and implemented; and</li> <li>F. Where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> </li> </ul> <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b></p> <p>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (e.g. avifauna, herpetofauna, bats).</li> </ul> |

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| 29. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDM planting design details in Condition 17);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 30. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(d) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(e) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(f) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(g) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 31. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 32. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 32 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p> |
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## Attachments

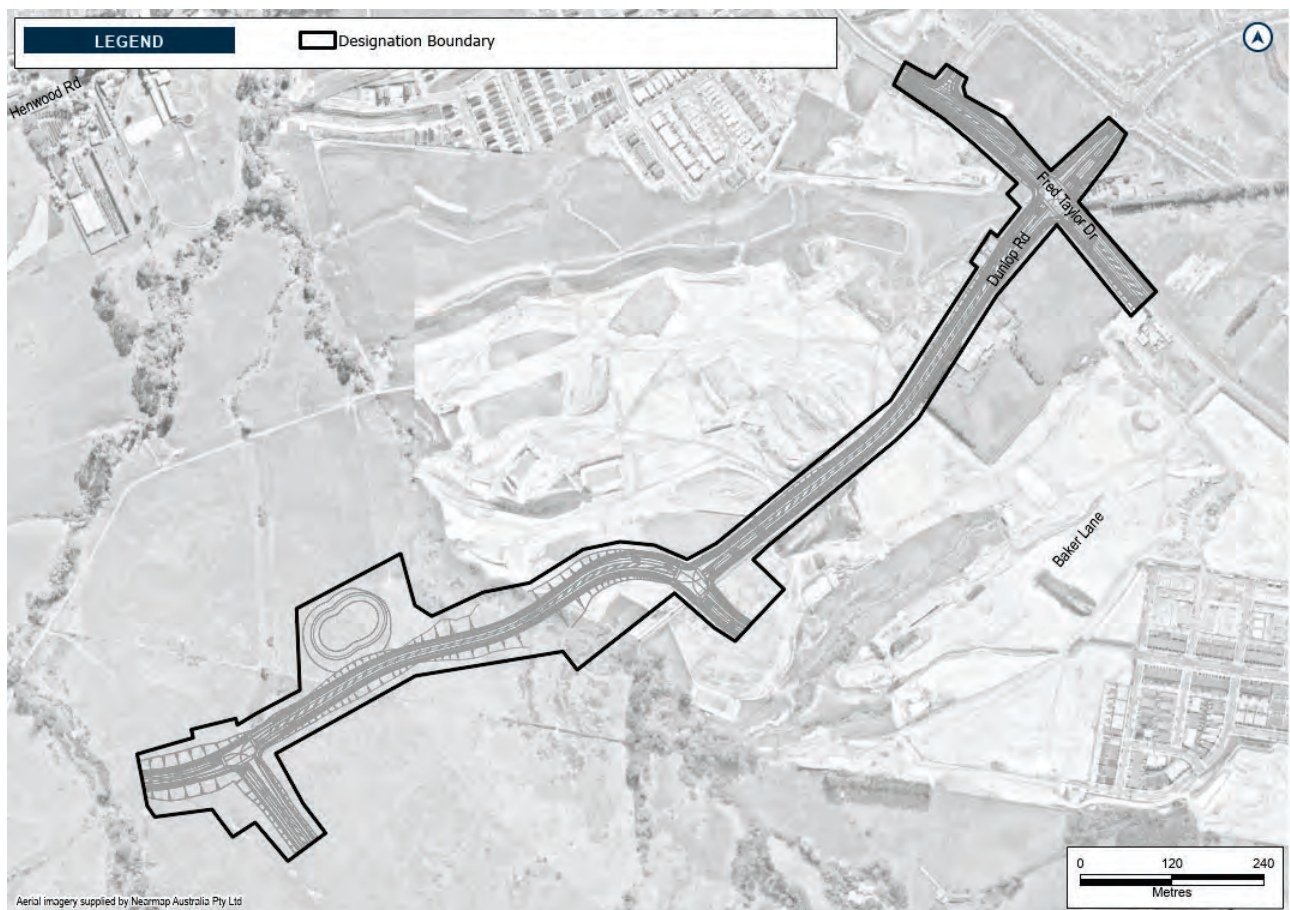
## Schedule 1: General Accordance Plans and Information

### Project Description – Redhills East-West Arterial Transport Corridor – Dunlop Road

The proposed work is the construction, operation, and maintenance of a transport corridor in Redhills, from Fred Taylor Drive to the intersection with NORs 1 and 2c, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded and new transport corridor, including public transport and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

### Concept Plan

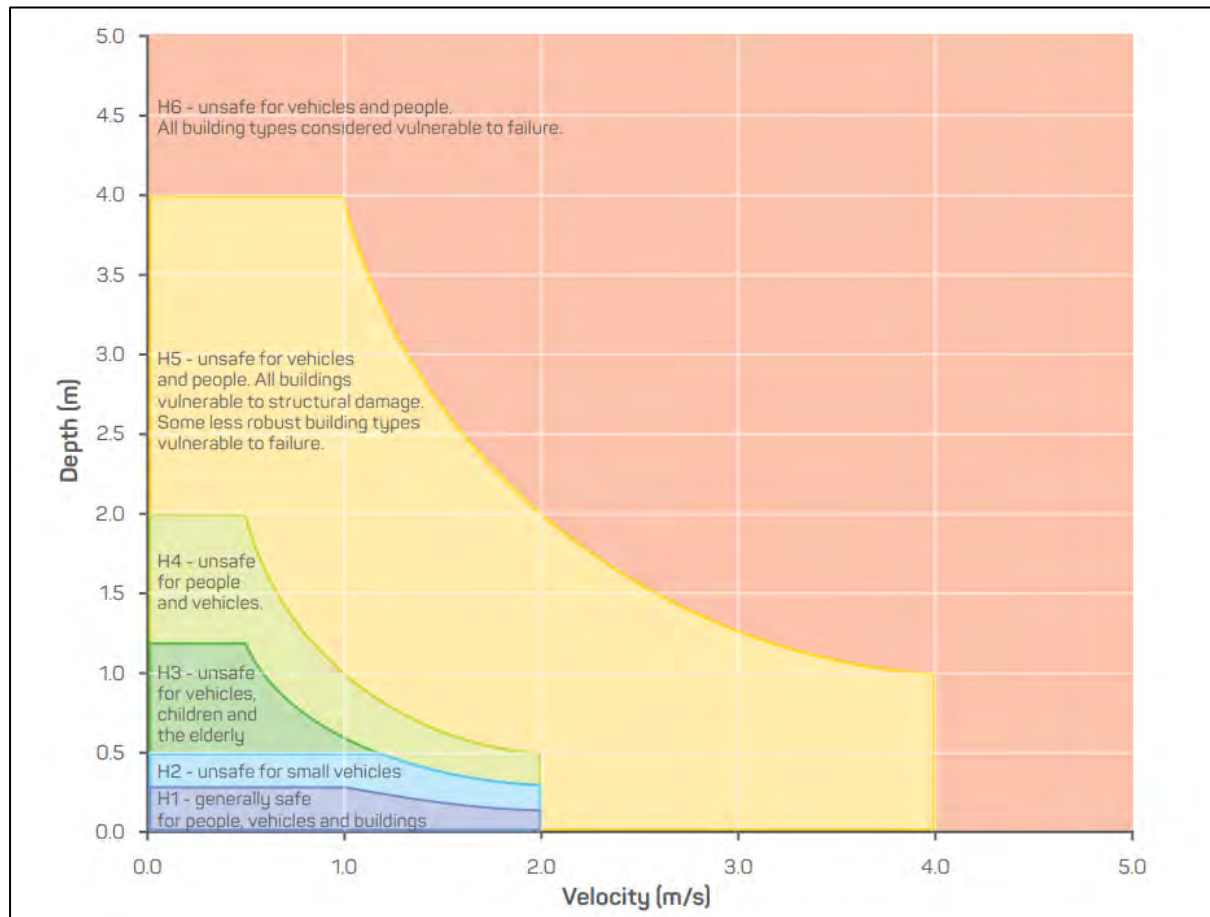




## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



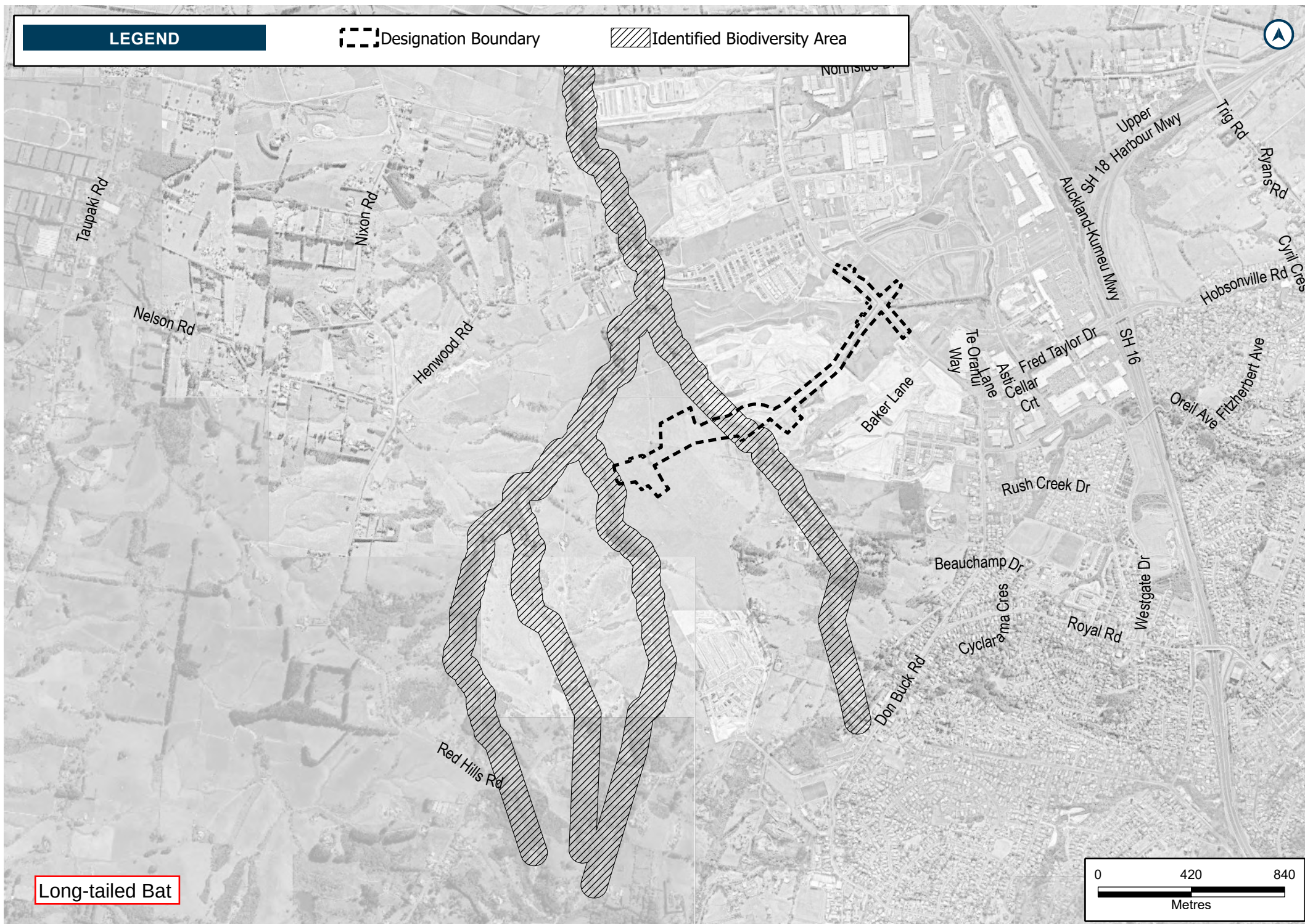
Source: Australian Rainfall and Runoff, Book 6, 2019

### **Schedule 3: Identified Biodiversity Areas**

LEGEND

 Designation Boundary

 Identified Biodiversity Area



Long-tailed Bat

**Schedule 4: Table 10 of the 2018 EIANZ Guidelines**

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological Value →<br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|-----------------------------------|-----------|-----------|----------|----------|------------|
| Very high                         | Very high | Very high | High     | Moderate | Low        |
| High                              | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                          | High      | High      | Moderate | Low      | Very low   |
| Low                               | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                        | Low       | Very low  | Very low | Very low | Very low   |
| Positive                          | Net gain  | Net gain  | Net gain | Net gain | Net gain   |

## **Appendix M – Auckland Transport’s Modifications to NoR RATN2b conditions (clean)**



**[# Council to allocate #] – Redhills East-West Arterial Transport Corridor – Baker Lake**

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designation Number  | XXXX                                                                                                                                                                   |
| Requiring Authority | Auckland Transport                                                                                                                                                     |
| Location            | Extending Baker Lane west from Fred Taylor Drive in Redhills.                                                                                                          |
| Lapse Date          | In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP. |

## Purpose

The construction, operation and maintenance of a transport corridor.

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27                                                                                                                                                                                                                                                                                                                                                               |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Educational facility         | <p>Facility used for education to secondary level</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                            |
| EIANZ Guidelines             | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EMP                          | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Enabling works               | <p>Includes, but is not limited to, the following and similar activities:</p> <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                         | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| HNZPT                        | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HNZPTA                       | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Identified Biodiversity Area | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                                                                                                                  |
| LIP                          | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manager                      | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mana Whenua                  | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau a Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                                   |
| Network Utility Operator     | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NIMP                         | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NOR                          | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMP                         | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area       | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Outline Plan                 | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Project Liaison Person       | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                         |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                             |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                      |
| Stakeholder                             | Stakeholders to be identified in accordance with Condition 4, which may include as appropriate:<br>(a) adjacent owners and occupiers;<br>(b) adjacent business owners and operators;<br>(c) central and local government bodies;<br>(d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators |
| Stage of Work                           | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                            |
| Start of Construction                   | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                             |
| Suitably Qualified Person               | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                      |
| TMP                                     | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                          |
| ULDMP                                   | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                    |



| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |

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| 3. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 2 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 3(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 3 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>4.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 4(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>6.</b>                          | <b>Lapse</b><br>In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>7.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>8.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Ecological Management Plan;</li> <li>(viii) Tree Management Plan; and</li> <li>(ix) Network Utilities Management Plan</li> </ul>                                                    |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|     | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 9:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 10. | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| <p><b>11.</b></p> | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 11 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |
| <p><b>12.</b></p> | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(vii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 12(b)(i) and (ii) above; and</li> <li>(viii) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p>                                                                                                                                                                                             |

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| 13. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 20</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 14(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 15. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 14 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 16. | <p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 3)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 17.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 26); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant) and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



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| 18. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 19. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 20. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 21. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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22.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 22-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.

23.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 23-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply

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| 24. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 25. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 22, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 23.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 26. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 14 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 27. | <p><b>Pre-Construction Ecological Survey</b></p> <p>(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li>(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 3 are still present; and</li> <li>(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effects to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 4 to these conditions (or subsequent updated version of the table).</li> </ul> <p>(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 28. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <ul style="list-style-type: none"> <li>(i) If an EMP is required in accordance with Condition 27(b) for the presence of long tail bats: <ul style="list-style-type: none"> <li>A. Measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. How the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. Details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. Details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives, measures to manage the effects of light spill on bat connectivity as far as practicable);</li> <li>E. Details of where opportunities for advance restoration / mitigation planting have previously been identified and implemented; and</li> <li>F. Where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> </li> </ul> <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b></p> <p>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (e.g. avifauna, herpetofauna, bats).</li> </ul> |



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| 29. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 17);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 30. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(d) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(e) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(f) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(g) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 31. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 32. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 32 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p> |
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## Attachments

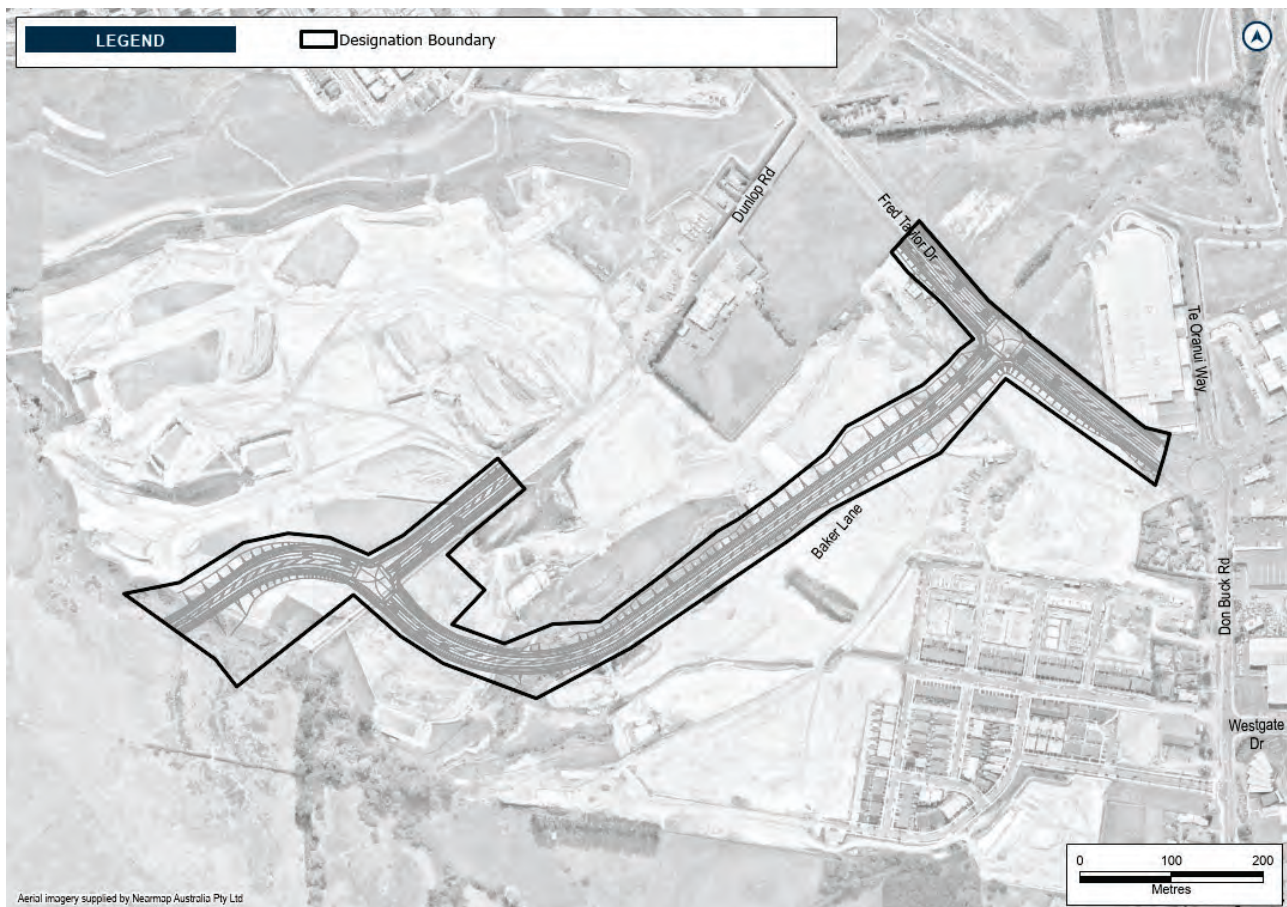
## Schedule 1: General Accordance Plans and Information

### Project Description – Redhills East-West Arterial Transport Corridor – Baker Lane

The proposed work is the construction, operation, and maintenance of a transport corridor in Redhills, from Fred Taylor Drive to the intersection with NOR 2a, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded and new transport corridor, including public transport and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

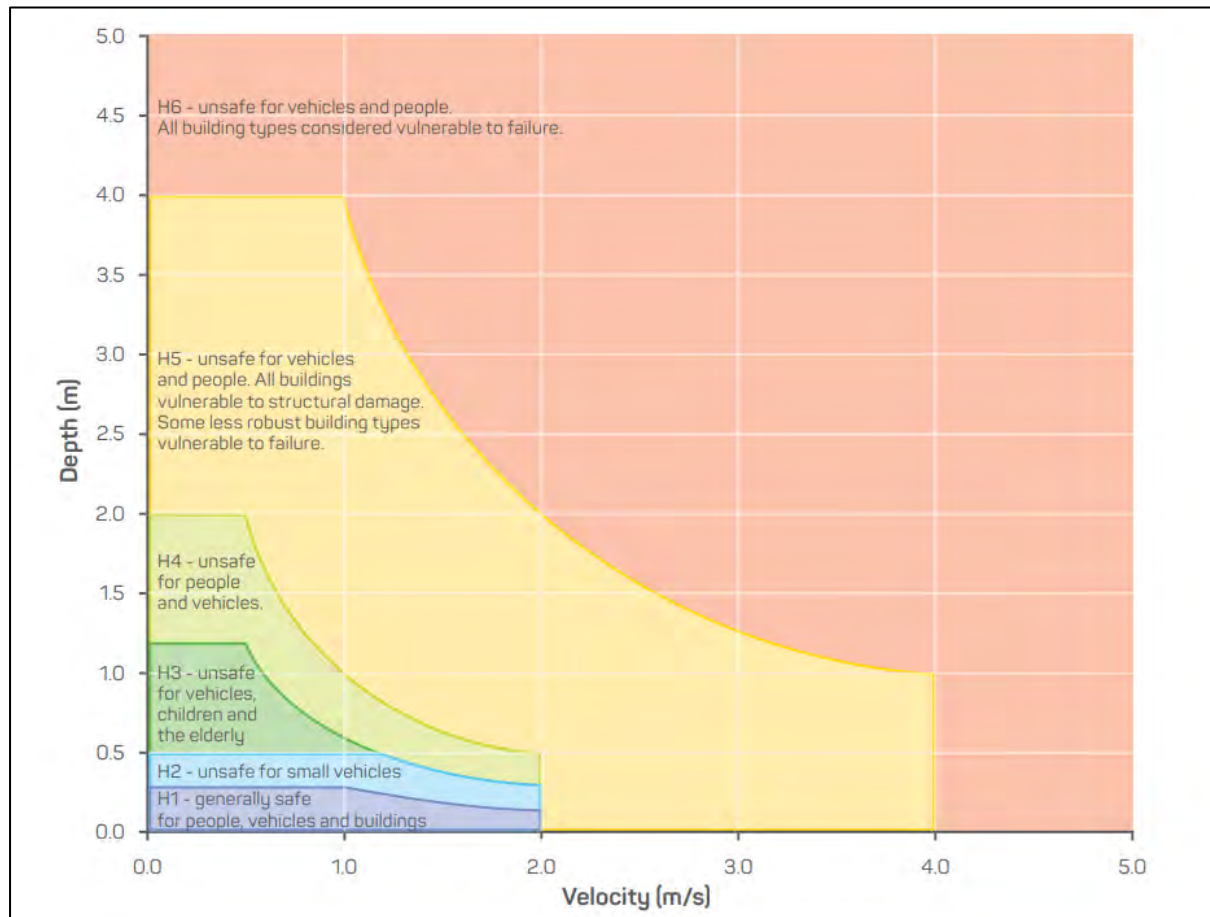
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019

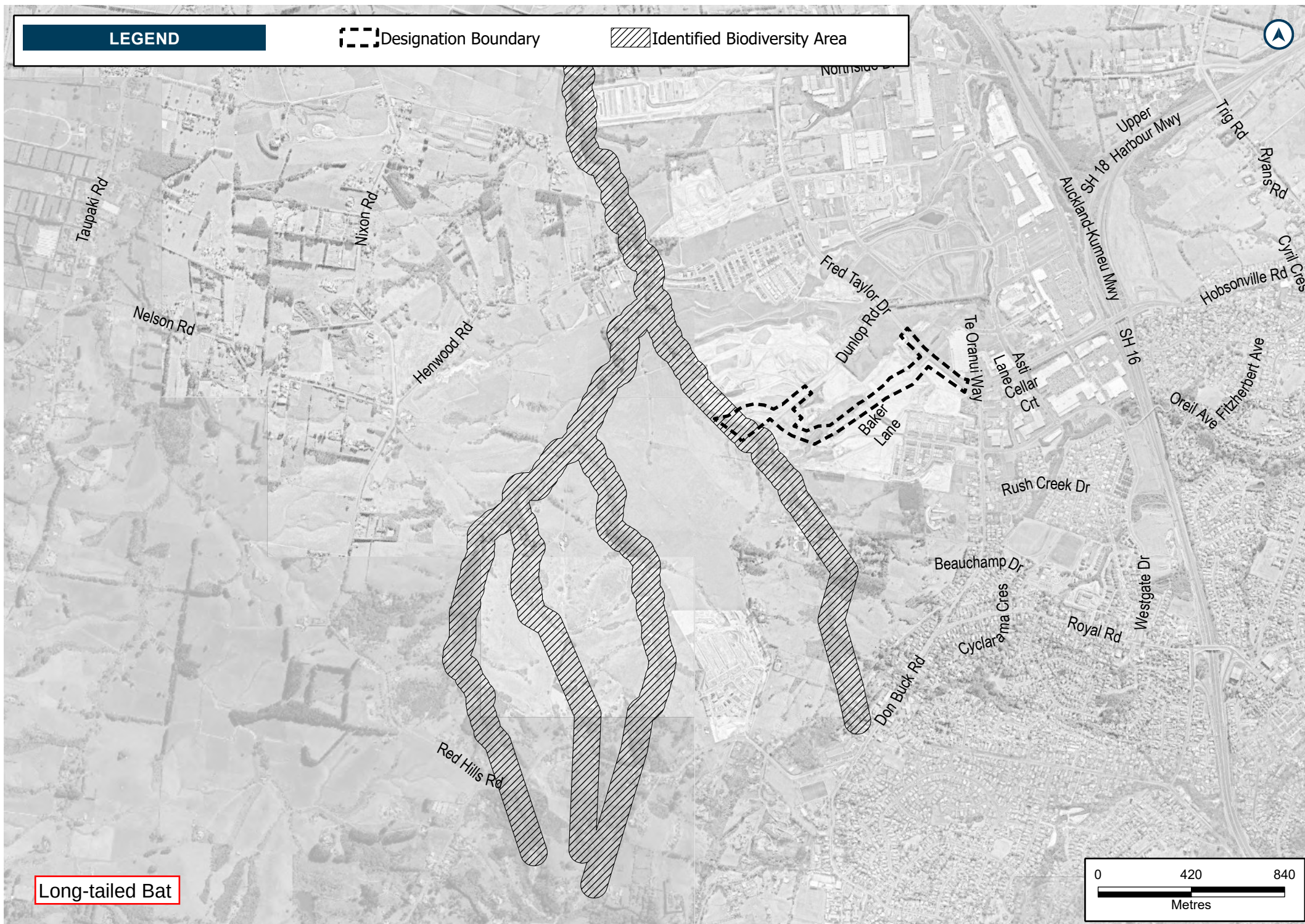
### **Schedule 3: Identified Biodiversity Areas**



LEGEND

 Designation Boundary

 Identified Biodiversity Area



Long-tailed Bat

**Schedule 4: Table 10 of the 2018 EIANZ Guidelines**

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological Value →<br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|-----------------------------------|-----------|-----------|----------|----------|------------|
| Very high                         | Very high | Very high | High     | Moderate | Low        |
| High                              | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                          | High      | High      | Moderate | Low      | Very low   |
| Low                               | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                        | Low       | Very low  | Very low | Very low | Very low   |
| Positive                          | Net gain  | Net gain  | Net gain | Net gain | Net gain   |



**Appendix N – Auckland Transport’s Modifications to NoR  
RATN2c conditions (clean)**

**[# Council to allocate #] – Redhills East-West Arterial Transport Corridor – Nixon Road Connection**

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designation Number  | XXXX                                                                                                                                                                   |
| Requiring Authority | Auckland Transport                                                                                                                                                     |
| Location            | East of Nixon Road in Redhills                                                                                                                                         |
| Lapse Date          | In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP. |

## Purpose

The construction, operation and maintenance of a transport corridor.

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27                                                                                                                                                                                                                                                                                                                                                               |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Development Agency           | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Educational facility         | <p>Facility used for education to secondary level</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                            |
| EIANZ Guidelines             | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EMP                          | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Enabling works               | <p>Includes, but is not limited to, the following and similar activities:</p> <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                         | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| HNZPT                        | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HNZPTA                       | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Identified Biodiversity Area | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                                                                                                                  |
| LIP                          | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manager                      | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mana Whenua                  | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau a Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                                   |
| Network Utility Operator     | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NIMP                         | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NOR                          | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMP                         | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area       | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Outline Plan                 | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Project Liaison Person       | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                         |                                                                                                                                                                                                                                                                                                                                                                               |
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| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                             |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                      |
| Stakeholder                             | Stakeholders to be identified in accordance with Condition 4, which may include as appropriate:<br>(a) adjacent owners and occupiers;<br>(b) adjacent business owners and operators;<br>(c) central and local government bodies;<br>(d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators |
| Stage of Work                           | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                            |
| Start of Construction                   | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                             |
| Suitably Qualified Person               | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                      |
| TMP                                     | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                          |
| ULDMP                                   | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                    |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |

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| 3. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 2 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 3(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 3 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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| <b>4.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 4(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>6.</b>                          | <b>Lapse</b><br>In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>7.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>8.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Ecological Management Plan;</li> <li>(viii) Tree Management Plan; and</li> <li>(ix) Network Utilities Management Plan</li> </ul>                                                    |

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|     | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 9:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 10. | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



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| 11. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 11 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |
| 12. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(vii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 12(b)(i) and (ii) above; and</li> <li>(viii) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p>                                                                                                                                                                                             |

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| 13. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 20</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 14(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 15. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 14 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 16. | <p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 3)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 17.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 26); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant) and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| 18. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 19. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 20. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 21. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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22.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 22-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.

23.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 23-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 all apply



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| 24. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 25. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 22, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 23.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 26. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 14 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 27. | <p><b>Pre-Construction Ecological Survey</b></p> <p>(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li>(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 3 are still present; and</li> <li>(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effects to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 4 to these conditions (or subsequent updated version of the table).</li> </ul> <p>(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 28. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <ul style="list-style-type: none"> <li>(i) If an EMP is required in accordance with Condition 27(b) for the presence of long tail bats: <ul style="list-style-type: none"> <li>A. Measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. How the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. Details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. Details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives, measures to manage the effects of light spill on bat connectivity as far as practicable);</li> <li>E. Details of where opportunities for advance restoration / mitigation planting have previously been identified and implemented; and</li> <li>F. Where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> </li> </ul> <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b></p> <p>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (e.g. avifauna, herpetofauna, bats).</li> </ul> |

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| 29. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDM planting design details in Condition 17);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 30. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(d) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(e) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(f) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(g) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 31. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 32. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 32 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p> |
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## Attachments

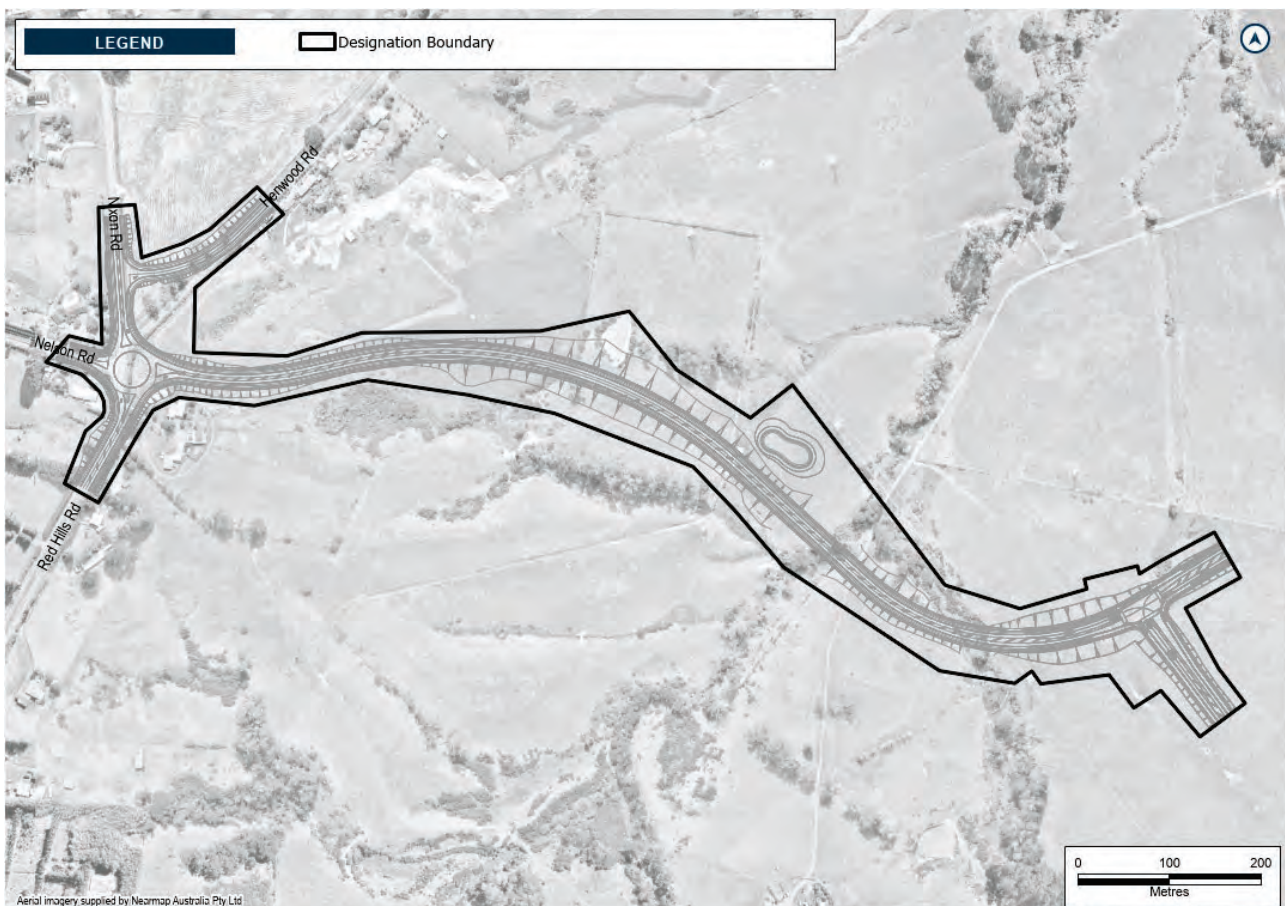
## Schedule 1: General Accordance Plans and Information

### Project Description – Redhills East-West Arterial Transport Corridor – Nixon Road Connection

The proposed work is the construction, operation, and maintenance of a transport corridor in Redhills, from the Nixon Road, Nelson Road and Red Hills Road intersection to the intersection with NORs 1 and 2a, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded and new transport corridor, including public transport and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

### Concept Plan

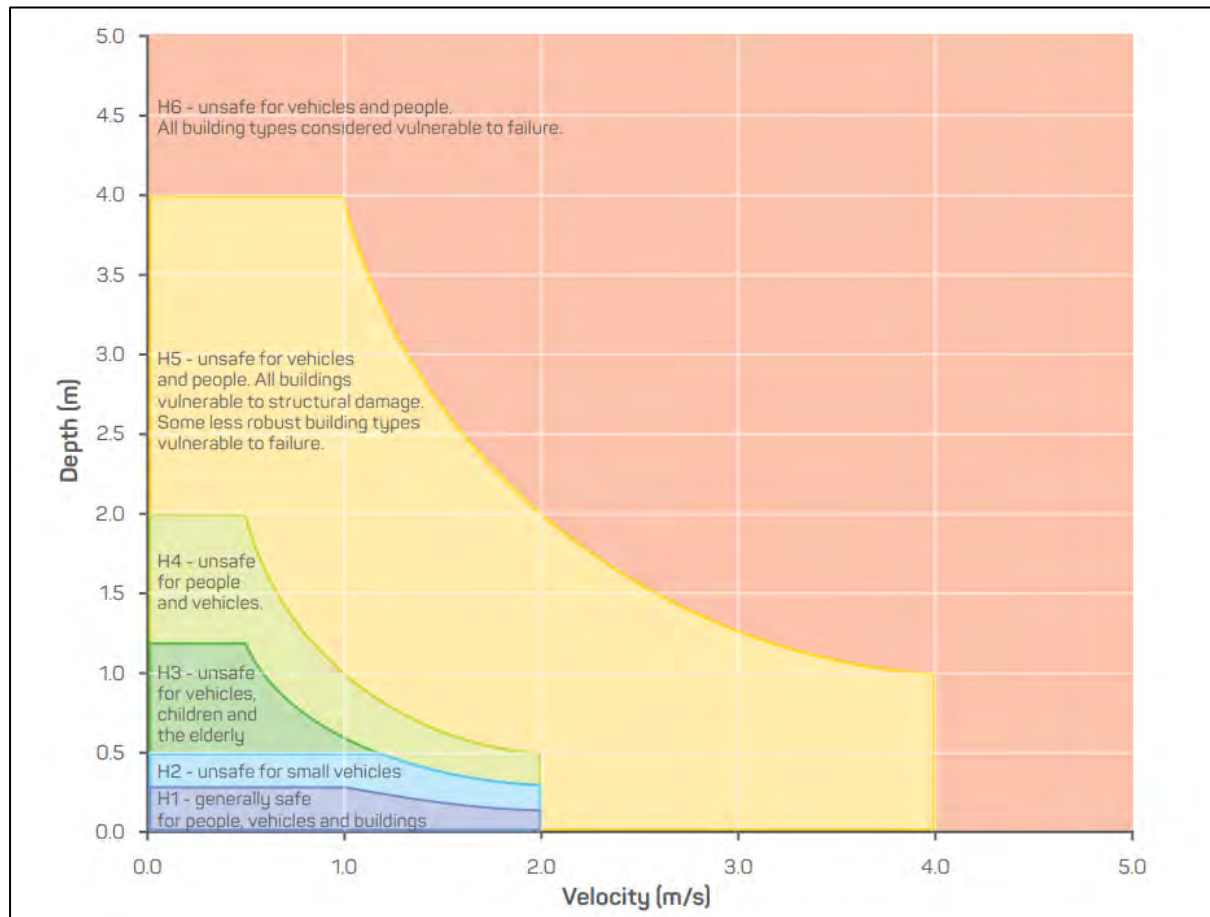




## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



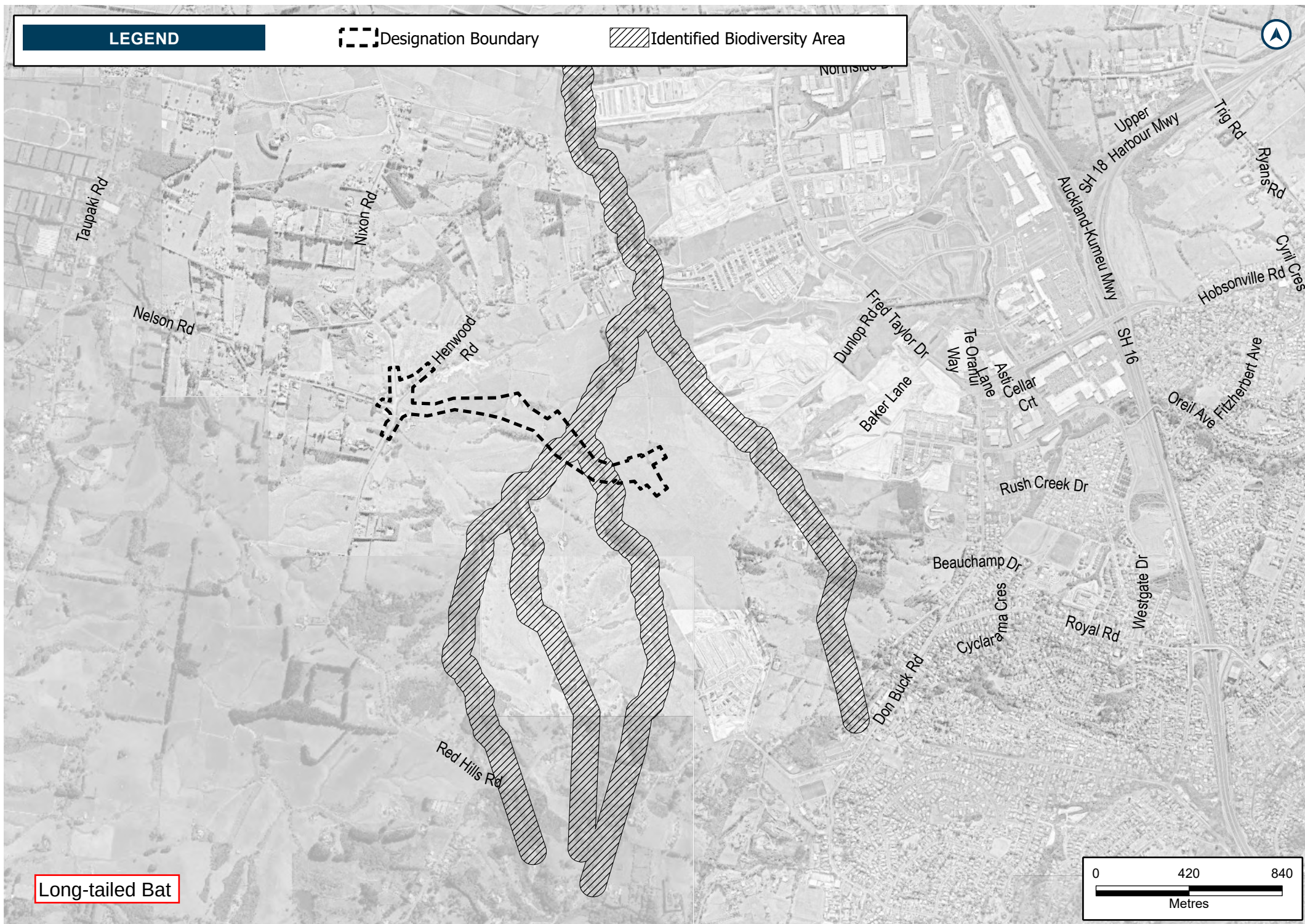
Source: Australian Rainfall and Runoff, Book 6, 2019

### **Schedule 3: Identified Biodiversity Areas**

LEGEND

 Designation Boundary

 Identified Biodiversity Area



Long-tailed Bat

**Schedule 4: Table 10 of the 2018 EIANZ Guidelines**

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological<br>Value →<br><br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|------------------------------------------|-----------|-----------|----------|----------|------------|
| Very high                                | Very high | Very high | High     | Moderate | Low        |
| High                                     | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                                 | High      | High      | Moderate | Low      | Very low   |
| Low                                      | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                               | Low       | Very low  | Very low | Very low | Very low   |
| Positive                                 | Net gain  | Net gain  | Net gain | Net gain | Net gain   |

## **Appendix O – Auckland Transport’s Modifications to NoR TRHIF conditions (clean)**



## [# Council to allocate #] – Trig Road Corridor Upgrade (HIF)

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designation Number  | XXXX                                                                                                                                                                   |
| Requiring Authority | Auckland Transport                                                                                                                                                     |
| Location            | Trig Road in Whenuapai, between State Highway 18 and Hobsonville Road.                                                                                                 |
| Lapse Date          | In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP. |

## Purpose

The construction, operation and maintenance of a transport corridor.

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Educational facility                                  | Facility used for education to secondary level<br>Includes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                                                                                                   |
| Enabling works                          | <p>Includes, but is not limited to, the following and similar activities:</p> <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LIP                                     | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mana Whenua                             | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau a Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                                   |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Stakeholder                             | <p>Stakeholders to be identified in accordance with Condition 4, which may include as appropriate:</p> <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                       |

|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | (d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators                |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                       |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                        |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise |
| TMP                       | Tree Management Plan                                                                                                                                     |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                               |



| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <ul style="list-style-type: none"> <li>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</li> <li>(b) Where there is inconsistency between: <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>2.</b>                 | <p><b>Project Information</b></p> <ul style="list-style-type: none"> <li>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</li> <li>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on: <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> </li> <li>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</li> </ul> |

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| 3. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 2 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 3(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 3 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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| <b>4.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 4(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>6.</b>                          | <b>Lapse</b><br>In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 15 years from the date on which it is included in the AUP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>7.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>8.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Tree Management Plan; and</li> <li>(viii) Network Utilities Management Plan</li> </ul>                                                                                              |

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|     | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 9:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 10. | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| <p><b>11.</b></p> | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 11 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |
| <p><b>12.</b></p> | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(vii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 12(b)(i) and (ii) above; and</li> <li>(viii) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p>                                                                                                                                                                                             |

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| 13. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 20</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 14(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 15. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 14 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 16. | <p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 3)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 17.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as fencing, wayfinding, signage and lighting; incorporating measures to minimise, to the greatest extent practicable, light spill and glare effects on RNZAF Base Auckland aircraft operations;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales; incorporating measures to minimise, to the greatest extent practicable, the risk of bird strike on RNZAF Base Auckland aircraft operations;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 26); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant). Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the TMP (Condition 27);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



| <b>Construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>18.</b>                     | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| <b>19.</b>                     | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 20. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 21. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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22.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 22-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.

23.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 23-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply

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| 24. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 25. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 22, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 23.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 26. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 14 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 27. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 27(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 17);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 27(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 28. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(d) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(e) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(f) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(g) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 29. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



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| 30. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 30 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p>                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b>Traffic Noise</b></p> <p>For the purposes of Conditions 31 to 42:</p> <ul style="list-style-type: none"> <li>(a) Building-Modification Mitigation – has the same meaning as in NZS 6806;</li> <li>(b) Design year has the same meaning as in NZS 6806;</li> <li>(c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed;</li> <li>(d) Habitable Space – has the same meaning as in NZS 6806;</li> <li>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in Schedule 3: Identified PPFs Noise Criteria Categories;</li> <li>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</li> <li>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(i) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in Schedule 3: PPFs Noise Criteria Categories;</li> <li>(j) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806 taking into account any low noise road surface to be implemented in accordance with Condition 29; and</li> <li>(k) Structural Mitigation – has the same meaning as in NZS 6806.</li> </ul> |
| 31. | <p>The Noise Criteria Categories identified in Schedule 3: PPFs Noise Criteria Categories at each of the PPFs shall be achieved where practicable and subject to Conditions 31 to 42 (all traffic noise conditions).</p> <p>The Noise Criteria Categories do not need to be complied with at a PPF where:</p> <ul style="list-style-type: none"> <li>(a) The PPF no longer exists; or</li> <li>(b) Agreement of the landowner has been obtained confirming that the Noise Criteria Category does not need to be met.</li> </ul> <p>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 32. | <p>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on Schedule 3: PPFs Noise Criteria Categories.</p> <p>For the avoidance of doubt, the low noise road surface implemented in accordance with Condition 29 may be (or be part of) the Selected Mitigation Option(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <b>33.</b> | Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in Schedule 3 PPFs Noise Criteria Categories, taking into account the Selected Mitigation Options.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>34.</b> | If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>35.</b> | The Detailed Mitigation Options shall be implemented prior to Completion of Construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of Completion of Construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>36.</b> | Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB LAeq(24h) inside Habitable Spaces ('Category C Buildings').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>37.</b> | Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>38.</b> | For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 37 above if:<br>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or<br>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or<br>(c) The building owner did not agree to entry within three months of the date of the Requiring Authority's letter sent in accordance with Condition 37 above (including where the owner did not respond within that period); or<br>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.<br>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building. |
| <b>39.</b> | Subject to Condition 38 above, within six months of the assessment undertaken in accordance with Condition 37, the Requiring Authority shall write to the owner of each Category C Building advising:<br>(a) If Building-Modification Mitigation is required to achieve 40 dB LAeq(24h) inside habitable spaces; and<br>(b) The options available for Building-Modification Mitigation to the building, if required; and<br>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.                                                                                                                                                                                                                                                             |
| <b>40.</b> | Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| <p><b>41.</b></p> | <p>Subject to Condition 38, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 40 if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority has completed Building Modification Mitigation to the building; or</li> <li>(b) An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</li> <li>(c) The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 38 (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> |
| <p><b>42.</b></p> | <p>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Attachments

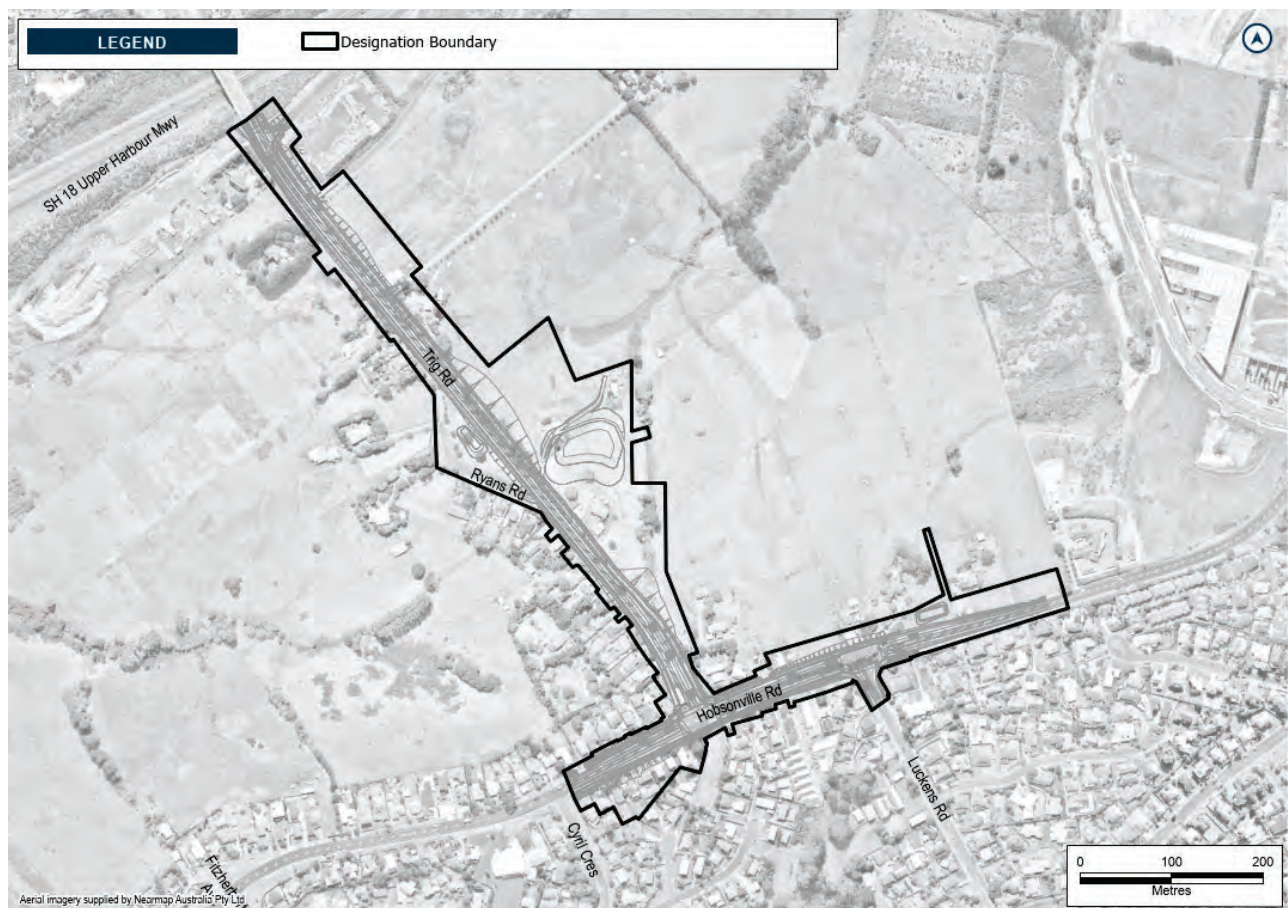
## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of a transport corridor on Trig Road in Whenuapai between State Highway 18 and Hobsonville Road, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded and new transport corridor, including public transport and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

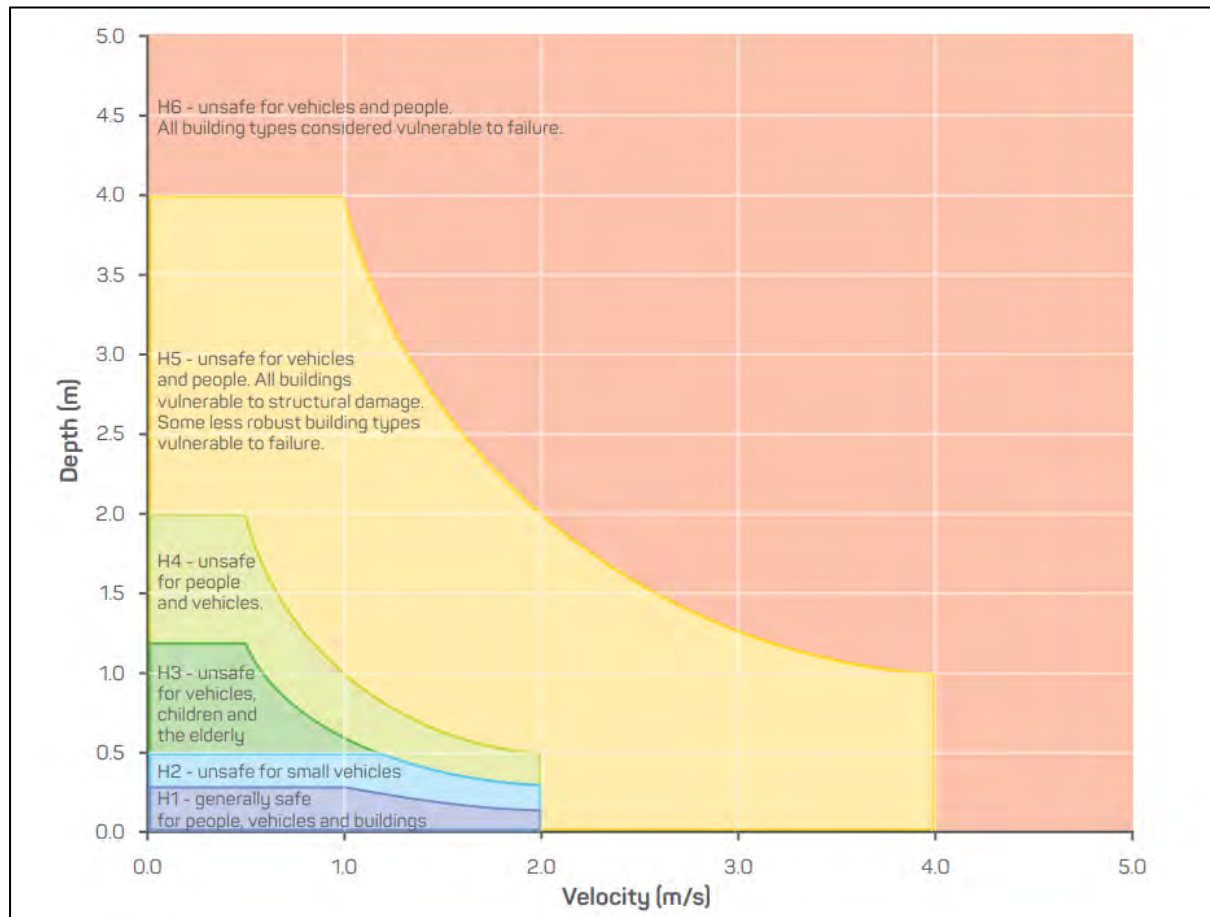
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019

**Schedule 3: Identified PPFs Noise Criteria Categories**

| <b>Address</b>                                               | <b>New or Altered Road</b> | <b>Noise Criteria Category</b> |
|--------------------------------------------------------------|----------------------------|--------------------------------|
| 72 Hobsonville Road                                          | Altered                    | Category B                     |
| 24 Trig Road                                                 | Altered                    | Category A                     |
| 26 Trig Road                                                 | Altered                    | Category A                     |
| 64 Hobsonville Road                                          | Altered                    | Category A                     |
| 66 Hobsonville Road                                          | Altered                    | Category B                     |
| 40 Trig Road                                                 | Altered                    | Category A                     |
| 1/93, 2/93, 2/14, 3/93, 3/14,<br>4/14, 1/14 Hobsonville Road | Altered                    | Category A                     |
| 16 Trig Road                                                 | Altered                    | Category A                     |
| 97 Hobsonville Road                                          | Altered                    | Category A                     |
| 6 Trig Road                                                  | Altered                    | Category A                     |
| 22 Trig Road                                                 | Altered                    | Category A                     |
| 62 Hobsonville Road                                          | Altered                    | Category A                     |
| 18, 2 Luckens Road                                           | Altered                    | Category A                     |
| 72B Hobsonville Road                                         | Altered                    | Category A                     |
| 16 Luckens Road                                              | Altered                    | Category A                     |
| 8 Trig Road                                                  | Altered                    | Category A                     |
| 12 Trig Road                                                 | Altered                    | Category A                     |
| 60 Hobsonville Road                                          | Altered                    | Category A                     |
| 119 Hobsonville Road                                         | Altered                    | Category A                     |
| 10 Luckens Road                                              | Altered                    | Category A                     |
| 1B Luckens Road                                              | Altered                    | Category A                     |
| 28 Trig Road                                                 | Altered                    | Category A                     |
| 70 Hobsonville Road                                          | Altered                    | Category A                     |
| 24 Belleaire Court                                           | Altered                    | Category A                     |
| 30 Trig Road                                                 | Altered                    | Category A                     |
| 7 Trig Road                                                  | Altered                    | Category A                     |
| 75 Hobsonville Road                                          | Altered                    | Category A                     |
| 32 Trig Road                                                 | Altered                    | Category A                     |
| 56 Hobsonville Road                                          | Altered                    | Category A                     |
| 76 Hobsonville Road                                          | Altered                    | Category A                     |
| 1/111, 2/111 Hobsonville Road                                | Altered                    | Category A                     |
| 133 Hobsonville Road                                         | Altered                    | Category A                     |
| 1/93, 2/93, 2/14, 3/93, 3/14,<br>4/14, 1/14 Hobsonville Road | Altered                    | Category A                     |
| 72A Hobsonville Road                                         | Altered                    | Category A                     |
| 8 Luckens Road                                               | Altered                    | Category A                     |
| 52 Hobsonville Road                                          | Altered                    | Category A                     |
| 127 Hobsonville Road                                         | Altered                    | Category A                     |
| 5 Luckens Road                                               | Altered                    | Category A                     |
| 34 Trig Road                                                 | Altered                    | Category A                     |
| 50 Hobsonville Road                                          | Altered                    | Category A                     |
| 46 Trig Road                                                 | Altered                    | Category A                     |

|                                                              |         |            |
|--------------------------------------------------------------|---------|------------|
| 54 Hobsonville Road                                          | Altered | Category A |
| 26 Belleaire Court                                           | Altered | Category A |
| 48 Hobsonville Road                                          | Altered | Category A |
| 1/93, 2/93, 2/14, 3/93, 3/14,<br>4/14, 1/14 Hobsonville Road | Altered | Category A |
| 107 Hobsonville Road                                         | Altered | Category A |
| 79A Hobsonville Road                                         | Altered | Category A |
| 68 Hobsonville Road                                          | Altered | Category A |
| 58 Hobsonville Road                                          | Altered | Category A |
| 19 Luckens Road                                              | Altered | Category A |
| 1/93, 2/93, 2/14, 3/93, 3/14,<br>4/14, 1/14 Hobsonville Road | Altered | Category A |
| 80 Hobsonville Road                                          | Altered | Category A |
| 5 Louise Place                                               | Altered | Category A |
| 22A Trig Road                                                | Altered | Category A |
| 1/93, 2/93, 2/14, 3/93, 3/14,<br>4/14, 1/14 Hobsonville Road | Altered | Category A |
| 2/12, 1/12 Mona Vale                                         | Altered | Category A |
| 34A Trig Road                                                | Altered | Category A |
| 8A, 10, 8 Louise Place                                       | Altered | Category A |
| 8A, 10, 8 Louise Place                                       | Altered | Category A |
| 3A Louise Place                                              | Altered | Category A |
| 18 Trig Road                                                 | Altered | Category A |
| 6 Louise Place                                               | Altered | Category A |
| 10 Mona Vale                                                 | Altered | Category A |
| 78 Hobsonville Road                                          | Altered | Category A |
| 1/93, 2/93, 2/14, 3/93, 3/14,<br>4/14, 1/14 Hobsonville Road | Altered | Category A |
| 33 Cyril Crescent                                            | Altered | Category A |
| 70A Hobsonville Road                                         | Altered | Category A |
| 97 Hobsonville Road                                          | Altered | Category A |
| 10 Trig Road                                                 | Altered | Category A |
| 22 Cyril Crescent                                            | Altered | Category A |
| 99 Hobsonville Road                                          | Altered | Category A |
| 147F Hobsonville Road                                        | Altered | Category A |
| 29 Cyril Crescent                                            | Altered | Category A |
| 8A, 10, 8 Louise Place                                       | Altered | Category A |
| 1A Luckens Road                                              | Altered | Category A |
| 1/93, 2/93, 2/14, 3/93, 3/14,<br>4/14, 1/14 Hobsonville Road | Altered | Category A |
| 3A Louise Place                                              | Altered | Category A |
| 131 Hobsonville Road                                         | Altered | Category A |
| 31 Cyril Crescent                                            | Altered | Category A |
| 145A Hobsonville Road                                        | Altered | Category A |
| 8 Bernleigh Terrace                                          | Altered | Category A |
| 4 Louise Place                                               | Altered | Category A |
| 127A Hobsonville Road                                        | Altered | Category A |



|                                 |         |            |
|---------------------------------|---------|------------|
| 14 Luckens Road                 | Altered | Category A |
| 121 Hobsonville Road            | Altered | Category A |
| 145B Hobsonville Road           | Altered | Category A |
| 2/95, 1/95, 95 Hobsonville Road | Altered | Category A |
| 12 Luckens Road                 | Altered | Category A |
| 123 Hobsonville Road            | Altered | Category A |
| 20 Belleaire Court              | Altered | Category A |
| 20A Belleaire Court             | Altered | Category A |
| 3A Luckens Road                 | Altered | Category A |
| 3B Luckens Road                 | Altered | Category A |
| 133A Hobsonville Road           | Altered | Category A |
| 131A Hobsonville Road           | Altered | Category A |
| 129 Hobsonville Road            | Altered | Category A |
| 129C Hobsonville Road           | Altered | Category A |
| 129B Hobsonville Road           | Altered | Category A |
| 22 Belleaire Court              | Altered | Category A |
| 121B Hobsonville Road           | Altered | Category A |
| 18 Belleaire Court              | Altered | Category A |
| 4 Bernleigh Terrace             | Altered | Category A |
| 133A Hobsonville Road           | Altered | Category A |
| 2/95, 1/95, 95 Hobsonville Road | Altered | Category A |
| 121A Hobsonville Road           | Altered | Category A |
| 123A Hobsonville Road           | Altered | Category A |
| 123B Hobsonville Road           | Altered | Category A |
| 19 Belleaire Court              | Altered | Category A |

**Attachment B**

**Viscount Investment Corporation Limited  
Environment Court Decision [2025] NZEnvC 242**

**and**

**The National Trading Company of New Zealand Limited  
Environment Court Decision [2025] NZEnvC 341**

IN THE ENVIRONMENT COURT  
AT AUCKLAND

I TE KŌTI TAIAO O AOTEAROA  
KI TĀMAKI MAKĀURAU

Decision [2025] NZEnvC 242

IN THE MATTER OF

an appeal under s 174 of the Resource  
Management Act 1991

BETWEEN

VISCOUNT INVESTMENT  
CORPORATION LIMITED

(ENV-2024-AKL-137)

Appellant

AND

AUCKLAND TRANSPORT

Respondent

Court: Environment Judge MJL Dickey sitting alone under s 279 of the  
Act

Last case event: 18 July 2025

Date of Decision: 23 July 2025

Date of Issue: 23 July 2025

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CONSENT ORDER

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A: Under section 279(1)(b) of the Resource Management Act 1991, the  
Environment Court, by consent, orders that:

- (1) The designation boundary at 122 Hobsonville Road, is amended as set  
out in **Attachment A** to this Order;
- (2) The conditions for Notice of Requirement NW W5 are amended as set  
out in **Attachment B** and **Attachment C** to this Order; and

VISCOUNT INVESTMENT CORPORATION LIMITED v AUCKLAND  
TRANSPORT



- (3) The appeal by Viscount (ENV-2024-AKL-000137) is otherwise dismissed.

B: Under section 285 of the Resource Management Act 1991, there is no order as to costs.

## **REASONS**

### **Introduction**

[1] Viscount Investment Corporation Limited (**Viscount**) appealed against Auckland Transport's decision to confirm Notice of Requirement (**NoR**) NW W5 (Hobsonville Road) (the **Project**).

### **Background**

[2] Auckland Transport and New Zealand Transport Agency Waka Kotahi (**NZTA**) are responsible for the designation, funding, construction and operation of the North West Network which involves 19 NoRs separated into four different packages, being the Strategic Package, the Local Package, the Redhills Package and the Trig Road (South) Project.

[3] The NoRs for the North West Network sought to authorise:

- (a) The upgrade, and in some cases extension, of existing road corridors across Whenuapai, Redhills, Riverhead, Kumeū and Huapai;
- (b) The provision of new transport corridors including a new Alternative State Highway, a new Rapid Transit Corridor and Rapid Transit Stations and new arterial transport corridors in Redhills; and
- (c) The provision of high-quality walking and cycling facilities.

[4] NZTA lodged four NoRs and one alteration to an existing designation, and Auckland Transport lodged 12 NoRs and two alterations to existing designations with Auckland Council on 21 December 2022. The NoRs were publicly notified on 23 March 2023.

[5] Viscount made a submission on the North West Network in relation to the impacts associated with NoR NW W5. It also appeared at the Council hearing and filed evidence in support of its submission.

[6] The Independent Hearing Panel issued its Recommendation on 5 April 2024, with the Requiring Authorities issuing their respective decisions on 31 May 2024. Viscount filed a Notice of Appeal in relation to Auckland Transport's decision on NoR WN W5, on 11 July 2024.

### **Viscount's appeal**

[7] Viscount own property at 122 Hobsonville Road, Hobsonville.

[8] The Property has frontage to part of Hobsonville Road subject to NoR NW W5 and is affected by proposed road widening along that frontage, including at the corner of Hobsonville Road and Sinton Road.

[9] Viscount intends to develop the Property, and on 23 September 2016 obtained resource consents that provide for the subdivision and development of the Property to create a commercial local centre, with access to the surrounding road network at Hobsonville Road, Sinton Road and Settlers Avenue (the **Development**). The Development includes the formation of a "Village Main Street", which is proposed to provide vehicle access to and from Hobsonville Road and is required to be vested as road.

[10] Viscount considered that the conditions for NoR NW W5 inadequately addressed the effects of the Project in terms of adverse effects on its Development. Viscount therefore sought:

- (a) Removal of a splay within 122 Hobsonville Road at the intersection of 122 Hobsonville Road and Sinton Road;
- (b) New conditions, including:
  - (i) A condition preventing a central raised median within Hobsonville Road, so that right-hand turns from this road into the main street within 122 Hobsonville Road (via a right turn bay), and out of the

site, are maintained; and

- (ii) A condition providing for a right-hand turn and right turn bay into the main street on 122 Hobsonville Road.

[11] The following persons gave notice of their intention to become parties to the Appeal, under s 274 of the RMA:

- (a) The National Trading Company of New Zealand Limited;
- (b) NZTA; and
- (c) GR & CC McCullough Trustee Limited (who has now withdrawn its s 274 notice).

#### **Agreed amendments**

[12] Auckland Transport and Viscount have undertaken direct discussions to address the matters raised in the Appeal and the parties attended Court-assisted mediation on 10 July 2025.

[13] As part of the discussions to resolve the Appeal, Auckland Transport and Viscount have agreed to amend the designation boundary across the Property. The agreed revised designation boundary is shown on **Attachment A**.

[14] This boundary change resolves Viscount's concern regarding the splay within 122 Hobsonville Road at the intersection of 122 Hobsonville Road and Sinton Road.

[15] Auckland Transport and Viscount have also agreed to include a new condition, which requires Auckland Transport to provide for right-turn movements into and out of 122 Hobsonville Road, including the provision of a right-turn bay on Hobsonville Road, unless this gives rise to unacceptable road safety or efficiency effects, and provided that an intersection and village main street has been established at the time the Project is implemented.

[16] The new condition to NoR NW W5 is attached as **Attachment B** (tracked) and **Attachment C** (clean).

### **NoR NW W5 appeals**

[17] Viscount is one of five appellants to appeal NoR NW W5,<sup>1</sup> with those appeals being addressed separately to this Appeal. One of these appeals has already been withdrawn.<sup>2</sup>

[18] While this Consent Order will resolve Viscount's Appeal, there are other outstanding appeals in relation to NoR NW W5. The parties advised that the issues resolved by this Consent Order are specific to the Viscount site, and the Consent Order can be issued while those other appeals remain live.

### **Consideration**

[19] The Court has now read and considered the consent memorandum of the parties dated 16 July 2025.

[20] The Court is making this order under section 279(1) of the Act, such order being by consent, rather than representing a decision or determination on the merits. The Court understands for present purposes that:

- (a) All parties to the proceedings have executed the memorandum requesting this order; and
- (b) All parties are satisfied that all matters proposed for the Court's endorsement fall within the Court's jurisdiction, and conform to the relevant requirements and objectives of the Act including, in particular, Part 2.

### **Orders**

[21] Therefore, the Court orders, by consent, that:

- (a) The designation boundary at 122 Hobsonville Road, is amended as set out

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<sup>1</sup> With the other appellants being CDL Land New Zealand Limited (ENV-2024-AKL-000142), General Distributors Limited (ENV-2024-AKL-000145), the National Trading Company of New Zealand Limited (ENV- 2024-AKL-000152) and GR and CC McCullough Trustee Limited (ENV-2024-AKL-000155).

<sup>2</sup> CDL Land New Zealand Limited (ENV-2024-AKL-000142).

in **Attachment A** to this Order;

(b) The conditions for NoR NW W5 are amended as set out in **Attachment B** and **Attachment C** to this Order; and

(c) The appeal by Viscount (ENV-2024-AKL-000137) is otherwise dismissed.

[22] Under section 285 of the Resource Management Act 1991, there is no order as to costs.



MJL Dickey

Environment Judge | Kaiwhakawā o te Kōti Taiao





**Attachment A**  
**Revised designation boundaries across 122 Hobsonville Road, Hobsonville**



| LEGEND                                                                                             |                                         |
|----------------------------------------------------------------------------------------------------|-----------------------------------------|
| <span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span>  | Your Property Boundary                  |
| <span style="border: 1px solid red; display: inline-block; width: 10px; height: 10px;"></span>     | Proposed Designation Boundary as Lodged |
| <span style="border: 1px solid magenta; display: inline-block; width: 10px; height: 10px;"></span> | New Proposed Designation Boundary       |

Owner ID: 703618  
Title No: 762383  
122 Hobsonville Road

**Attachment B:** Tracked change version of the agreed change to NoR NW W5 Conditions (addition **underlined** and deletions ~~**struck-out**~~)

## [# Council to allocate #] – Hobsonville Road

|                      |                                     |
|----------------------|-------------------------------------|
| Designation Number   | 1437                                |
| Requiring Authority  | Auckland Transport                  |
| Location             | Hobsonville Road, Hobsonville       |
| Rollover designation | No.                                 |
| Legacy Reference     | N/A                                 |
| Lapse Date           | Given effect to (i.e no lapse date) |

## Purpose

Transport Corridor

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Educational facility                                  | Facility used for education to secondary level<br>Includes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                                                                                            |
| Enabling works                          | Includes, but is not limited to, the following and similar activities: <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LIP                                     | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mana Whenua                             | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau ā Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                            |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Stakeholder                             | <p>Stakeholders to be identified in accordance with Condition 6, which may include as appropriate:</p> <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                |

|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | (d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators                |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                       |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                        |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise |
| TMP                       | Tree Management Plan                                                                                                                                     |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                               |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.</b>                 | <p>Where an outline plan of works is submitted in accordance with s176A of the Act, prior to commencing the project of work, that plan shall be accompanied by:</p> <ul style="list-style-type: none"> <li>(a) a statement detailing the degree to which the works described in the outline plan meet the relevant objectives, policies and rules of the Plan; and</li> <li>(b) an assessment of the effects the works described in the outline plan will have on the environment.</li> </ul> <p><i>Explanation:</i></p> <p>While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.</p>                                                                                                                                                                                                                                                                                                                              |
| <b>2.</b>                 | <p>Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.</p> <p><i>Explanation:</i></p> <p>This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 2.</p> <p><i>Note:</i> That major earthworks may require a regional consent from the Auckland Council.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | <p>Conditions 3 - 43 of this designation shall only apply to the work described in the Project Description and the altered area identified in Concept Plan in Schedule 1.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>3.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <ul style="list-style-type: none"> <li>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</li> <li>(b) Where there is inconsistency between: <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>4.</b>                 | <p><b>Project Information</b></p> <ul style="list-style-type: none"> <li>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</li> <li>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on: <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> </li> <li>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</li> </ul> |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 4 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 5(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 5 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>6.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 6(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>7.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>8.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>9.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Tree Management Plan; and</li> <li>(viii) Network Utilities Management Plan</li> </ul>                                                                                              |



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|      | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 10:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 10.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 11.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise agreed with the addressed landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11A. | <p><b><u>Right turn to and from village main street within 122 Hobsonville Road</u></b></p> <p><u>Provided that an intersection and village main street have been established, AT shall provide for right-turn movements into and out of 122 Hobsonville Road, including the provision of a right-turn bay on Hobsonville Road, as part of implementing the designation unless this gives rise to unacceptable road safety or efficiency effects. If these movements cannot be achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.</u></p> <p><b><u>Advice Note:</u></b></p> <p><u>This condition does not affect Auckland Transport's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| 12. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 12 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p>                                                                                                                                                                 |
| 13. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods to manage the potential loss of visibility from public spaces and severance to businesses in the Business - Local Centre Zones, informed by engagement undertaken in accordance with Condition 13(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage.</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 13(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |

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| 14. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 21</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 15(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 16. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 15 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 17. | <p>(a) To achieve the objective set out in Condition 16, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 5)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 18.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 27); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant). Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the TMP (Condition 28);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| 19. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 20. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 21. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <ul style="list-style-type: none"> <li>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</li> <li>(b) To achieve the objective, the CMP shall include: <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> </li> <li>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</li> </ul> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 22. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 22(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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23.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 23-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b) Where compliance with the noise standards set out in Table 23-1 is not practicable, the methodology in Condition 26 shall apply.

24.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 24-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 24-1 is not practicable, the methodology in Condition 26 all apply

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| 25. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 23 and 24 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 23 and/or vibration standards Condition 24 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 26. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 23, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 24.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 27. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 15 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 15).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 28. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 28(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 18);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 28(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 29. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(f) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(g) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(h) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 30. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| 31. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 31 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p>                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b>Traffic Noise</b></p> <p>For the purposes of Conditions 32 to 43:</p> <ul style="list-style-type: none"> <li>(a) Building-Modification Mitigation – has the same meaning as in NZS 6806;</li> <li>(b) Design year has the same meaning as in NZS 6806;</li> <li>(c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed;</li> <li>(d) Habitable Space – has the same meaning as in NZS 6806;</li> <li>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in Schedule 3: Identified PPFs Noise Criteria Categories;</li> <li>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</li> <li>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(i) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in Schedule 3: PPFs Noise Criteria Categories;</li> <li>(j) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806 taking into account any low noise road surface to be implemented in accordance with Condition 30; and</li> <li>(k) Structural Mitigation – has the same meaning as in NZS 6806.</li> </ul> |
| 32. | <p>The Noise Criteria Categories identified in Schedule 3: PPFs Noise Criteria Categories at each of the PPFs shall be achieved where practicable and subject to Conditions 32 to 43 (all traffic noise conditions).</p> <p>The Noise Criteria Categories do not need to be complied with at a PPF where:</p> <ul style="list-style-type: none"> <li>(a) The PPF no longer exists; or</li> <li>(b) Agreement of the landowner has been obtained confirming that the Noise Criteria Category does not need to be met.</li> </ul> <p>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 33. | <p>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on Schedule 3: PPFs Noise Criteria Categories.</p> <p>For the avoidance of doubt, the low noise road surface implemented in accordance with Condition 30 may be (or be part of) the Selected Mitigation Option(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <b>34.</b> | Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in Schedule 3 PPFs Noise Criteria Categories, taking into account the Selected Mitigation Options.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>35.</b> | If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>36.</b> | The Detailed Mitigation Options shall be implemented prior to Completion of Construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of Completion of Construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>37.</b> | Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB LAeq(24h) inside Habitable Spaces ('Category C Buildings').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>38.</b> | Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>39.</b> | <p>For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 38 above if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or</li> <li>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or</li> <li>(c) The building owner did not agree to entry within three months of the date of the Requiring Authority's letter sent in accordance with Condition 38 above (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> <p>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building.</p> |
| <b>40.</b> | <p>Subject to Condition 39 above, within six months of the assessment undertaken in accordance with Condition 38, the Requiring Authority shall write to the owner of each Category C Building advising:</p> <ul style="list-style-type: none"> <li>(a) If Building-Modification Mitigation is required to achieve 40 dB LAeq(24h) inside habitable spaces; and</li> <li>(b) The options available for Building-Modification Mitigation to the building, if required; and</li> <li>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.</li> </ul>                                                                                                                                                                                                                                                                       |
| <b>41.</b> | Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| <b>42.</b> | <p>Subject to Condition 39, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 41 if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority has completed Building Modification Mitigation to the building; or</li> <li>(b) An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</li> <li>(c) The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 39 (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> |
| <b>43.</b> | <p>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



## Attachments

## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of an upgrade to a transport corridor in Whenuapai, from Oriel Avenue to Trig Road (South) and from Trig Road (South) to the intersection with Memorial Park Lane, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

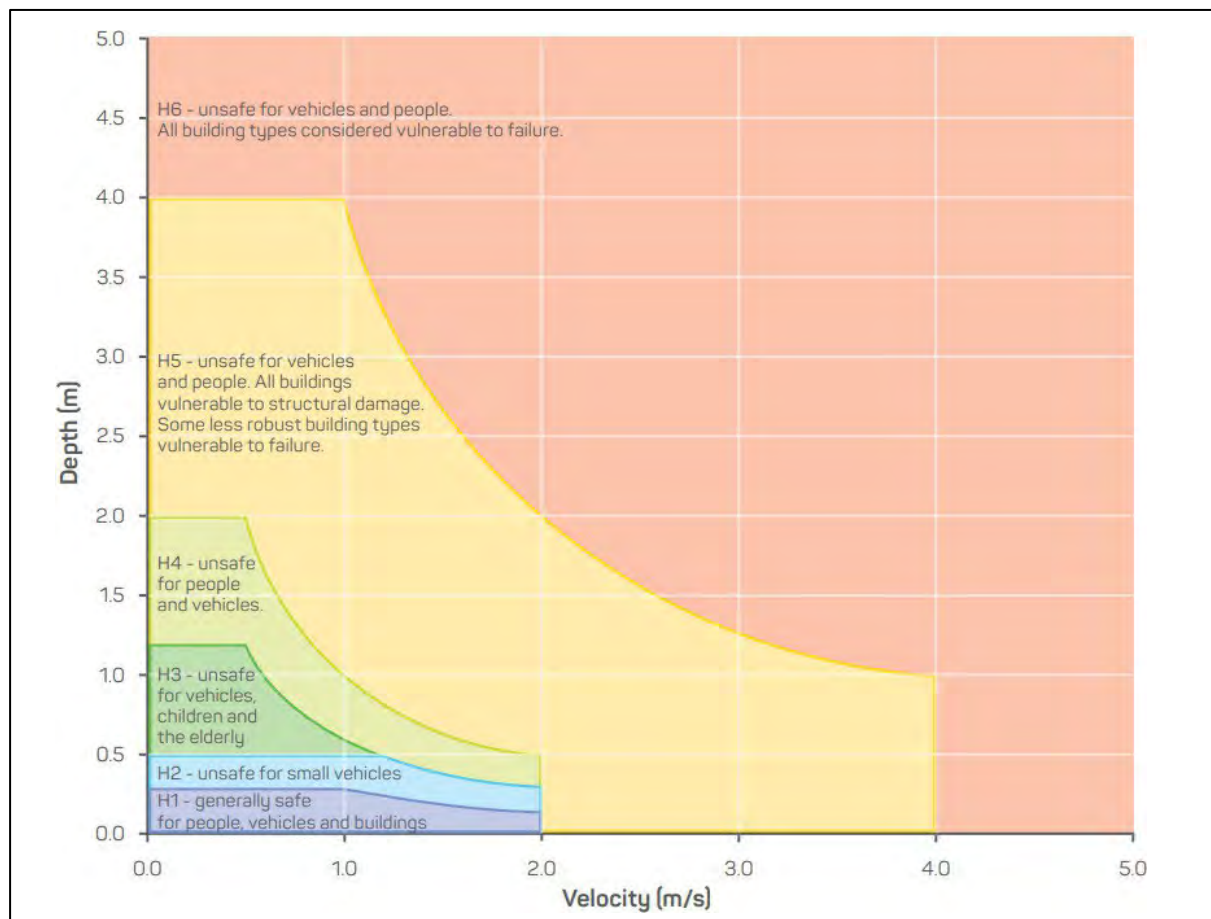
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019

**Schedule 3: Identified PPFs Noise Criteria Categories**

| Address                | New or Altered Road | Noise Criteria Category |
|------------------------|---------------------|-------------------------|
| 33 Hobsonville Road    | Altered Road        | B                       |
| 39 Hobsonville Road    | Altered Road        | A                       |
| 35 Hobsonville Road    | Altered Road        | B                       |
| 1/383 Hobsonville Road | Altered Road        | B                       |
| 61 Hobsonville Road    | Altered Road        | A                       |
| 31 Hobsonville Road    | Altered Road        | B                       |
| 41 Hobsonville Road    | Altered Road        | A                       |
| 369 Hobsonville Road   | Altered Road        | A                       |
| 29 Hobsonville Road    | Altered Road        | A                       |
| 24-25/18 Williams Road | Altered Road        | A                       |
| 321 Hobsonville Road   | Altered Road        | A                       |
| 309 Hobsonville Road   | Altered Road        | A                       |
| 64 Hobsonville Road    | Altered Road        | A                       |
| 10 Hobsonville Road    | Altered Road        | A                       |
| 19 Williams Road       | Altered Road        | A                       |
| 23/18 Williams Road    | Altered Road        | A                       |
| 305 Hobsonville Road   | Altered Road        | A                       |
| 21-22/18 Williams Road | Altered Road        | A                       |
| 311 Hobsonville Road   | Altered Road        | A                       |
| 291 Hobsonville Road   | Altered Road        | A                       |
| 52 Hobsonville Road    | Altered Road        | A                       |
| 62 Hobsonville Road    | Altered Road        | A                       |
| 60 Hobsonville Road    | Altered Road        | A                       |
| 75 Hobsonville Road    | Altered Road        | A                       |
| 56 Hobsonville Road    | Altered Road        | A                       |
| 53 Hobsonville Road    | Altered Road        | A                       |
| 179 Hobsonville Road   | Altered Road        | A                       |
| 149b Hobsonville Road  | Altered Road        | A                       |
| 63 Hobsonville Road    | Altered Road        | A                       |
| 147a Hobsonville Road  | Altered Road        | A                       |
| 59 Hobsonville Road    | Altered Road        | A                       |
| 27 Hobsonville Road    | Altered Road        | A                       |
| 66 Hobsonville Road    | Altered Road        | A                       |
| 303 Hobsonville Road   | Altered Road        | A                       |
| 151d Hobsonville Road  | Altered Road        | A                       |
| ½ Oreil Avenue         | Altered Road        | A                       |
| 51 Hobsonville Road    | Altered Road        | A                       |
| 307 Hobsonville Road   | Altered Road        | A                       |
| 373 Hobsonville Road   | Altered Road        | A                       |
| 151c Hobsonville Road  | Altered Road        | A                       |
| 147c Hobsonville Road  | Altered Road        | A                       |
| 151b Hobsonville Road  | Altered Road        | A                       |
| 17 Williams Road       | Altered Road        | A                       |
| 395 Hobsonville Road   | Altered Road        | A                       |
| 289 Hobsonville Road   | Altered Road        | A                       |
| 55 Hobsonville Road    | Altered Road        | A                       |

|                          |              |   |
|--------------------------|--------------|---|
| 381 Hobsonville Road     | Altered Road | A |
| 317 Hobsonville Road     | Altered Road | A |
| 195 Hobsonville Road     | Altered Road | A |
| 79 Hobsonville Road      | Altered Road | A |
| 26a Hobsonville Road     | Altered Road | A |
| 49 Hobsonville Road      | Altered Road | A |
| 287 Hobsonville Road     | Altered Road | A |
| 54 Hobsonville Road      | Altered Road | A |
| 369a Hobsonville Road    | Altered Road | A |
| 19/18 Williams Road      | Altered Road | A |
| 20 Hobsonville Road      | Altered Road | A |
| 199 Hobsonville Road     | Altered Road | A |
| 375 Hobsonville Road     | Altered Road | A |
| 1-2/279 Hobsonville Road | Altered Road | A |
| 45 Suncrest Drive        | Altered Road | A |
| 8a Hobsonville Road      | Altered Road | A |
| 33/18 Williams Road      | Altered Road | A |
| 1-2/281 Hobsonville Road | Altered Road | A |
| 319 Hobsonville Road     | Altered Road | A |
| 151a Hobsonville Road    | Altered Road | A |
| 22 Hobsonville Road      | Altered Road | A |
| 209 Hobsonville Road     | Altered Road | A |
| 181 Hobsonville Road     | Altered Road | A |
| 1/46 Hobsonville Road    | Altered Road | A |
| 1/275 Hobsonville Road   | Altered Road | A |
| 26-27/18 Williams Road   | Altered Road | A |
| 57 Hobsonville Road      | Altered Road | A |
| 229a Hobsonville Road    | Altered Road | A |
| 313 Hobsonville Road     | Altered Road | A |
| 81 Hobsonville Road      | Altered Road | A |
| 2a Park Drive            | Altered Road | A |
| 16 Hobsonville Road      | Altered Road | A |
| 58 Hobsonville Road      | Altered Road | A |
| 2a Fitzherbert Avenue    | Altered Road | A |
| 47 Hobsonville Road      | Altered Road | A |
| 391 Hobsonville Road     | Altered Road | A |
| 83 Hobsonville Road      | Altered Road | A |
| 241 Hobsonville Road     | Altered Road | A |
| 243 Hobsonville Road     | Altered Road | A |
| 251 Hobsonville Road     | Altered Road | A |
| 253 Hobsonville Road     | Altered Road | A |
| 104a Hobsonville Road    | Altered Road | A |
| 231 Hobsonville Road     | Altered Road | A |
| 2 Marina View Drive      | Altered Road | A |
| 283 Hobsonville Road     | Altered Road | A |
| 221 Hobsonville Road     | Altered Road | A |
| 215 Hobsonville Road     | Altered Road | A |
| 239 Hobsonville Road     | Altered Road | A |
| 299 Hobsonville Road     | Altered Road | A |

|                            |              |   |
|----------------------------|--------------|---|
| 327 Bd1 Hobsonville Road   | Altered Road | A |
| 383 Hobsonville Road       | Altered Road | A |
| 323 Hobsonville Road       | Altered Road | A |
| 1/163 Hobsonville Road     | Altered Road | A |
| 197 Hobsonville Road       | Altered Road | A |
| 301 Hobsonville Road       | Altered Road | A |
| 85 Hobsonville Road        | Altered Road | A |
| 295 Hobsonville Road       | Altered Road | A |
| 213 Hobsonville Road       | Altered Road | A |
| 201 Hobsonville Road       | Altered Road | A |
| 211 Hobsonville Road       | Altered Road | A |
| 219 Hobsonville Road       | Altered Road | A |
| 233 Hobsonville Road       | Altered Road | A |
| 1/41 Hobsonville Road      | Altered Road | A |
| 14 Hobsonville Road        | Altered Road | A |
| 18 Hobsonville Road        | Altered Road | A |
| 2 Hendrika Court           | Altered Road | A |
| 45 Hobsonville Road        | Altered Road | A |
| 77 Hobsonville Road        | Altered Road | A |
| 217 Hobsonville Road       | Altered Road | A |
| 133 Hobsonville Road       | Altered Road | A |
| 247 Hobsonville Road       | Altered Road | A |
| 227 Hobsonville Road       | Altered Road | A |
| 189 Hobsonville Road       | Altered Road | A |
| 37 Hobsonville Road        | Altered Road | A |
| 1 Marina View Drive        | Altered Road | A |
| 1/191 Hobsonville Road     | Altered Road | A |
| 23 Hobsonville Road        | Altered Road | A |
| 2/87 Hobsonville Road      | Altered Road | A |
| 3 Fitzherbert Avenue       | Altered Road | A |
| 223 Hobsonville Road       | Altered Road | A |
| 157a Hobsonville Road      | Altered Road | A |
| 277 Hobsonville Road       | Altered Road | A |
| 1-2/2 Wiseley Road         | Altered Road | A |
| 26 Belleaire Court         | Altered Road | A |
| 34/18 Williams Road        | Altered Road | A |
| 1 Hendrika Court           | Altered Road | A |
| 165 Hobsonville Road       | Altered Road | A |
| 187 Hobsonville Road       | Altered Road | A |
| 207 Hobsonville Road       | Altered Road | A |
| 82 Hobsonville Road        | Altered Road | A |
| 72 Hobsonville Road        | Altered Road | A |
| 203, 203a Hobsonville Road | Altered Road | A |
| 175 Hobsonville Road       | Altered Road | A |
| 205 Hobsonville Road       | Altered Road | A |
| 61a Hobsonville Road       | Altered Road | A |
| 267 Hobsonville Road       | Altered Road | A |
| 3 Oreil Avenue             | Altered Road | A |
| 1 Park Drive               | Altered Road | A |

|                           |              |   |
|---------------------------|--------------|---|
| 1/39 Hobsonville Road     | Altered Road | A |
| 5 Bannings Way            | Altered Road | A |
| 327 Bd2 Hobsonville Road  | Altered Road | A |
| 2/2 Oreil Avenue          | Altered Road | A |
| 2 Fitzherbert Avenue      | Altered Road | A |
| 249 Hobsonville Rd        | Altered Road | A |
| 28/18 Williams Road       | Altered Road | A |
| 177 Hobsonville Road      | Altered Road | A |
| 1/87 Hobsonville Road     | Altered Road | A |
| 72c Hobsonville Road      | Altered Road | A |
| 70 Hobsonville Road       | Altered Road | A |
| 4 Wiseley Road            | Altered Road | A |
| 89 Hobsonville Road       | Altered Road | A |
| 1-2/259 Hobsonville Road  | Altered Road | A |
| 161 Hobsonville Road      | Altered Road | A |
| 167 Hobsonville Road      | Altered Road | A |
| 159 Hobsonville Road      | Altered Road | A |
| 127 Hobsonville Road      | Altered Road | A |
| 193 Hobsonville Road      | Altered Road | A |
| 169 Hobsonville Road      | Altered Road | A |
| 401 Hobsonville Road      | Altered Road | A |
| 185 Hobsonville Road      | Altered Road | A |
| 30/18 Williams Road       | Altered Road | A |
| 3a Bannings Way           | Altered Road | A |
| 1/18 Woodhouse Place      | Altered Road | A |
| 24 Belleaire Court        | Altered Road | A |
| 1/255 Hobsonville Road    | Altered Road | A |
| 3 Wiseley Road            | Altered Road | A |
| 14 Woodhouse Place        | Altered Road | A |
| 24a Hobsonville Road      | Altered Road | A |
| 1/18 Williams Road        | Altered Road | A |
| 73 Hobsonville Road       | Altered Road | A |
| 11 Magdalen Place         | Altered Road | A |
| 291a Hobsonville Road     | Altered Road | A |
| 16 Woodhouse Place        | Altered Road | A |
| 17-18/18 Williams Road    | Altered Road | A |
| 1-2/257 Hobsonville Road  | Altered Road | A |
| 327 Bd10 Hobsonville Road | Altered Road | A |
| 10 Wiseley Road           | Altered Road | A |
| 225 Hobsonville Road      | Altered Road | A |
| 15 Williams Road          | Altered Road | A |
| 2park Drive               | Altered Road | A |
| 15 Wiseley Road           | Altered Road | A |
| 1/323 Hobsonville Road    | Altered Road | A |
| 15a Wiseley Road          | Altered Road | A |
| 5-6/18 Williams Road      | Altered Road | A |
| 5 Fitzherbert Avenue      | Altered Road | A |
| 16 Williams Road          | Altered Road | A |
| 303a Hobsonville Road     | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 327 Bd3 Hobsonville Road | Altered Road | A |
| 13 Williams Road         | Altered Road | A |
| 80 Hobsonville Road      | Altered Road | A |
| 15 Starlight Cove        | Altered Road | A |
| 18 Woodhouse Place       | Altered Road | A |
| 5 Wiseley Road           | Altered Road | A |
| 85a Hobsonville Road     | Altered Road | A |
| 6 Woodhouse Place        | Altered Road | A |
| 12 Woodhouse Place       | Altered Road | A |
| 387 Hobsonville Road     | Altered Road | A |
| 79a Hobsonville Road     | Altered Road | A |
| 20 Woodhouse Place       | Altered Road | A |
| 4 Oreil Avenue           | Altered Road | A |
| 3-4/18 Williams Road     | Altered Road | A |
| 21 Woodhouse Place       | Altered Road | A |
| 377a Hobsonville Road    | Altered Road | A |
| 9 Williams Road          | Altered Road | A |
| 12 Wiseley Road          | Altered Road | A |
| 155a Hobsonville Road    | Altered Road | A |
| 7 Fitzherbert Avenue     | Altered Road | A |
| 287a Hobsonville Road    | Altered Road | A |
| 40 Suncrest Drive        | Altered Road | A |
| 41/18 Williams Road      | Altered Road | A |
| 12 Hobsonville Road      | Altered Road | A |
| 23b Wiseley Road         | Altered Road | A |
| 183 Hobsonville Road     | Altered Road | A |
| 4 Fitzherbert Avenue     | Altered Road | A |
| 17 Oreil Avenue          | Altered Road | A |
| 17 Wiseley Road          | Altered Road | A |
| 10 Woodhouse Place       | Altered Road | A |
| 1/2 Wiseley Road         | Altered Road | A |
| 379 Hobsonville Road     | Altered Road | A |
| 1a Marina View Drive     | Altered Road | A |
| 43 Suncrest Drive        | Altered Road | A |
| 2/18 Williams Road       | Altered Road | A |
| 15 Magdalen Place        | Altered Road | A |
| 1 Bannings Way           | Altered Road | A |
| 9 Wiseley Road           | Altered Road | A |
| 68 Hobsonville Road      | Altered Road | A |
| 7-8/18 Williams Road     | Altered Road | A |
| 11 Starlight Cove        | Altered Road | A |
| 11 Williams Road         | Altered Road | A |
| 37 Suncrest Drive        | Altered Road | A |
| 7 Wiseley Road           | Altered Road | A |
| 8 Woodhouse Place        | Altered Road | A |
| 43/18 Williams Road      | Altered Road | A |
| 11 Wiseley Road          | Altered Road | A |
| 17 Magdalen Place        | Altered Road | A |
| 39/18 Williams Road      | Altered Road | A |



|                             |              |   |
|-----------------------------|--------------|---|
| 14 Williams Road            | Altered Road | A |
| 2 Trig Road                 | Altered Road | A |
| 5a-c Woodhouse Place        | Altered Road | A |
| 3 Bannings Way              | Altered Road | A |
| 23a Wiseley Road            | Altered Road | A |
| 26 Peterhouse Place         | Altered Road | A |
| 147f Hobsonville Road       | Altered Road | A |
| 17a Magdalen Place          | Altered Road | A |
| 12 Williams Road            | Altered Road | A |
| 6 Park Drive                | Altered Road | A |
| 6 Fitzherbert Avenue        | Altered Road | A |
| 17b Oreil Avenue            | Altered Road | A |
| 24 Peterhouse Place         | Altered Road | A |
| 3 Woodhouse Place           | Altered Road | A |
| 315 Hobsonville Road        | Altered Road | A |
| 41 Suncrest Drive           | Altered Road | A |
| 72a Hobsonville Road        | Altered Road | A |
| 119 Hobsonville Road        | Altered Road | A |
| 125 Hobsonville Road        | Altered Road | A |
| 42-44 Suncrest Drive        | Altered Road | A |
| 17 Starlight Cove           | Altered Road | A |
| 327 Bd5 Hobsonville Road    | Altered Road | A |
| 4 Woodhouse Place           | Altered Road | A |
| 7 Starlight Cove            | Altered Road | A |
| 3a Wiseley Road             | Altered Road | A |
| 33 Cyril Crescent 0618      | Altered Road | A |
| 13 Magdalen Place           | Altered Road | A |
| 31 Cyril Crescent           | Altered Road | A |
| 12 Magdalen Place           | Altered Road | A |
| 1/18 Hobsonville Road       | Altered Road | A |
| 2a Marina View Drive        | Altered Road | A |
| 325 Hobsonville Road        | Altered Road | A |
| 285 Hobsonville Road        | Altered Road | A |
| 153a Hobsonville Road       | Altered Road | A |
| 9-10/18 Williams Road       | Altered Road | A |
| 1/25 Glucina Avenue         | Altered Road | A |
| 24 Connemara Court          | Altered Road | A |
| 6 Wiseley Road Hobsonville  | Altered Road | A |
| 15-16/18 Williams Road      | Altered Road | A |
| 19 Starlight Cove           | Altered Road | A |
| 21 Starlight Cove           | Altered Road | A |
| 39 Suncrest Drive           | Altered Road | A |
| 13 Wiseley Road Hobsonville | Altered Road | A |
| 379a Hobsonville Road       | Altered Road | A |
| 36 Suncrest Drive           | Altered Road | A |
| 5 Starlight Cove            | Altered Road | A |
| 9 Fitzherbert Avenue        | Altered Road | A |
| 19 Oreil Avenue             | Altered Road | A |
| 7 Williams Road             | Altered Road | A |

|                              |              |   |
|------------------------------|--------------|---|
| 145a – 145b Hobsonville Road | Altered Road | A |
| 102 Hobsonville Road         | Altered Road | A |
| 11-12/18 Williams Road       | Altered Road | A |
| 1/31 Glucina Avenue          | Altered Road | A |
| 4 Hendrika Court             | Altered Road | A |
| 157b Hobsonville Road        | Altered Road | A |
| 20 Peterhouse Place          | Altered Road | A |
| 1/26 Peterhouse Place        | Altered Road | A |
| 10 Trig Road                 | Altered Road | A |
| 35/18 Williams Road          | Altered Road | A |
| 6 Hendrika Court             | Altered Road | A |
| 29 Cyril Crescent            | Altered Road | A |
| 38/18 Williams Road          | Altered Road | A |
| 1/273 Hobsonville Road       | Altered Road | A |
| 327 Bd4 Hobsonville Road     | Altered Road | A |
| 7 Hanson Place               | Altered Road | A |
| 6 Louise Place               | Altered Road | A |
| 19 Magdalen Place            | Altered Road | A |
| 9 Magdalen Place             | Altered Road | A |
| 5a Hanson Place              | Altered Road | A |
| 5a Bannings Way              | Altered Road | A |
| 8 Hendrika Court             | Altered Road | A |
| 271 Hobsonville Road         | Altered Road | A |
| 23 Starlight Cove            | Altered Road | A |
| 13-14/18 Williams Road       | Altered Road | A |
| 127a Hobsonville Road        | Altered Road | A |
| 9 Starlight Cove             | Altered Road | A |
| 3 Starlight Cove             | Altered Road | A |
| 131 Hobsonville Road         | Altered Road | A |
| 4a Marina View Drive         | Altered Road | A |
| 22 Connemara Court           | Altered Road | A |
| 1/133a Hobsonville Road      | Altered Road | A |
| 17a Wiseley Road             | Altered Road | A |
| 20 Connemara Court           | Altered Road | A |
| 19 Bridgehead Cove           | Altered Road | A |
| 157c Hobsonville Road        | Altered Road | A |
| 129c Hobsonville Road        | Altered Road | A |
| 7 Optimist Place             | Altered Road | A |
| 3/1a Williams Road           | Altered Road | A |
| 2/1a Williams Road           | Altered Road | A |
| 129b Hobsonville Road        | Altered Road | A |
| 8 Louise Place               | Altered Road | A |
| 27 Suncrest Drive            | Altered Road | A |
| 229 Hobsonville Road         | Altered Road | A |
| 327 Bd9 Hobsonville Road     | Altered Road | A |
| 3 Park Drive                 | Altered Road | A |
| 70a Hobsonville Road         | Altered Road | A |
| 21a Wiseley Road             | Altered Road | A |
| 2/31 Glucina Avenue          | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 29 Glucina Avenue        | Altered Road | A |
| 3 Hendrika Court         | Altered Road | A |
| 10 Hendrika Court        | Altered Road | A |
| 26 Connemara Court       | Altered Road | A |
| 2/163 Hobsonville Road   | Altered Road | A |
| 25 Peterhouse Place      | Altered Road | A |
| 4a Hendrika Court        | Altered Road | A |
| 33 Cherub Place          | Altered Road | A |
| 20 Belleaire Court       | Altered Road | A |
| 1/19 Cherub Place        | Altered Road | A |
| 231a Hobsonville Road    | Altered Road | A |
| 10 Whiting Grove         | Altered Road | A |
| 131a Hobsonville Road    | Altered Road | A |
| 7a Bannings Way          | Altered Road | A |
| 5 Williams Road          | Altered Road | A |
| 145e Hobsonville Road    | Altered Road | A |
| 22 Belleaire Court       | Altered Road | A |
| 22 Peterhouse Place      | Altered Road | A |
| 38 Suncrest Drive        | Altered Road | A |
| 327 Bd8 Hobsonville Road | Altered Road | A |
| 17 Soling Place          | Altered Road | A |
| 1/8 Oreil Avenue         | Altered Road | A |
| 23 Peterhouse Place      | Altered Road | A |
| 8 Park Drive             | Altered Road | A |
| 1/325 Hobsonville Road   | Altered Road | A |
| 123b Hobsonville Road    | Altered Road | A |
| 19 Belleaire Court       | Altered Road | A |
| 4/1a Williams Road       | Altered Road | A |
| 4 Louise Place           | Altered Road | A |
| 143c Hobsonville Road    | Altered Road | A |
| 8 Magdalen Place         | Altered Road | A |
| 6 Oreil Avenue           | Altered Road | A |
| 32 Suncrest Drive        | Altered Road | A |
| 3 Optimist Place         | Altered Road | A |
| 327 Bd6 Hobsonville Road | Altered Road | A |
| 18 Connemara Court       | Altered Road | A |
| 28 Connemara Court       | Altered Road | A |
| 37 Cherub Place          | Altered Road | A |
| 12 Whiting Grove         | Altered Road | A |
| 10 Mona Vale             | Altered Road | A |
| 29 Suncrest Drive        | Altered Road | A |
| 7 Magdalen Place         | Altered Road | A |
| 6 Magdalen Place 0618    | Altered Road | A |
| 8 Oreil Avenue           | Altered Road | A |
| 8 Trig Road Whenuapai    | Altered Road | A |
| 16 Belleaire Court       | Altered Road | A |
| 10 Magdalen Place        | Altered Road | A |
| 18 Belleaire Court       | Altered Road | A |
| 13 Soling Place          | Altered Road | A |

|                         |              |   |
|-------------------------|--------------|---|
| 1/22 Peterhouse Place   | Altered Road | A |
| 16 Peterhouse Place     | Altered Road | A |
| 8 Optimist Place        | Altered Road | A |
| 1 Seagrove Road         | Altered Road | A |
| 18 Peterhouse Place     | Altered Road | A |
| 2/133a Hobsonville Road | Altered Road | A |
| 5 Optimist Place        | Altered Road | A |
| 8a Louise Place         | Altered Road | A |
| 129 Hobsonville Road    | Altered Road | A |
| 16 Whiting Grove        | Altered Road | A |
| 6 Trig Road Whenuapai   | Altered Road | A |
| 1/16 Peterhouse Place   | Altered Road | A |
| 5 Hanson Place          | Altered Road | A |
| 30 Suncrest Drive       | Altered Road | A |
| 14 Whiting Grove        | Altered Road | A |
| 1/4 Park Drive          | Altered Road | A |
| 35 Cherub Place         | Altered Road | A |
| 27 Glucina Avenue       | Altered Road | A |
| 2/4 Park Drive          | Altered Road | A |
| 3a Louise Place         | Altered Road | A |
| 1a Bannings Way         | Altered Road | A |
| 153d Hobsonville Road   | Altered Road | A |
| 6 Optimist Place        | Altered Road | A |
| 123 Hobsonville Road    | Altered Road | A |
| 1/32 Glucina Avenue     | Altered Road | A |
| 10 Oreil Avenue         | Altered Road | A |
| 23 Glucina Avenue       | Altered Road | A |
| 10 Soling Place         | Altered Road | A |
| 8a Hendrika Court       | Altered Road | A |
| 12 Soling Place         | Altered Road | A |
| 14 Hendrika Court       | Altered Road | A |
| 10 Louise Place         | Altered Road | A |
| 273 Hobsonville Road    | Altered Road | A |
| 34 Suncrest Drive       | Altered Road | A |
| 6b Marina View Drive    | Altered Road | A |
| 121b Hobsonville Road   | Altered Road | A |
| 5 Louise Place          | Altered Road | A |
| 35 Suncrest Drive       | Altered Road | A |
| 3 Marina View Drive     | Altered Road | A |
| 3/163 Hobsonville Road  | Altered Road | A |
| 30 Connemara Court      | Altered Road | A |
| 155c Hobsonville Road   | Altered Road | A |
| 157d Hobsonville Road   | Altered Road | A |
| 39 Cherub Place         | Altered Road | A |
| 10 Park Drive           | Altered Road | A |
| 16 Hendrika Court       | Altered Road | A |
| 155b Hobsonville Road   | Altered Road | A |
| 5 Seagrove Road         | Altered Road | A |
| 16-18 Clark Road        | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 9 Hendrika Court      | Altered Road | A |
| 20a Belleaire Court   | Altered Road | A |
| 14 Belleaire Court    | Altered Road | A |
| 8 Whiting Grove       | Altered Road | A |
| 33 Suncrest Drive     | Altered Road | A |
| 12 Hendrika Court     | Altered Road | A |
| 16 Connemara Court    | Altered Road | A |
| 31 Cherub Place       | Altered Road | A |
| 72b Hobsonville Road  | Altered Road | A |
| 21 Cherub Place       | Altered Road | A |
| 123a Hobsonville Road | Altered Road | A |
| 11 Hendrika Court     | Altered Road | A |
| 56 Cherub Place       | Altered Road | A |
| 17Ergrove Place       | Altered Road | A |
| 3 Seagrove Road       | Altered Road | A |
| 121a Hobsonville Road | Altered Road | A |
| 27 Cherub Place       | Altered Road | A |
| 2-4 Workspace Drive   | Altered Road | A |
| 14 Connemara Court    | Altered Road | A |
| 29 Cherub Place       | Altered Road | A |
| 30 Glucina Avenue     | Altered Road | A |
| 2/19 Cherub Place     | Altered Road | A |
| 4 Whiting Grove       | Altered Road | A |
| 157e Hobsonville Road | Altered Road | A |
| 15 Ergrove Place      | Altered Road | A |
| 18 Hendrika Court     | Altered Road | A |
| 15 Soling Place       | Altered Road | A |
| 7 Marina View Drive   | Altered Road | A |
| 6a Marina View Drive  | Altered Road | A |
| 1/13 Belleaire Court  | Altered Road | A |
| 13 Hendrika Court     | Altered Road | A |
| 12 Belleaire Court    | Altered Road | A |
| 5 Marina View Drive   | Altered Road | A |
| 2 Optimist Place      | Altered Road | A |
| 17 Cherub Place       | Altered Road | A |
| 14 Ergrove Place      | Altered Road | A |
| 153c Hobsonville Road | Altered Road | A |
| 7 Hendrika Court      | Altered Road | A |
| 8 Soling Place        | Altered Road | A |
| 121 Hobsonville Road  | Altered Road | A |
| 4 Luckens Road        | Altered Road | A |
| 28 Glucina Avenue     | Altered Road | A |
| 20 Hendrika Court     | Altered Road | A |
| 7 Seagrove Road       | Altered Road | A |
| 17 Belleaire Court    | Altered Road | A |
| 153b Hobsonville Road | Altered Road | A |
| 25 Cherub Place       | Altered Road | A |
| 18 Whiting Grove      | Altered Road | A |
| 11 Soling Place       | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 2/25 Sailfish Drive   | Altered Road | A |
| 2/28 Sailfish Drive   | Altered Road | A |
| 6 Soling Place        | Altered Road | A |
| 15 Belleaire Court    | Altered Road | A |
| 23 Cherub Place       | Altered Road | A |
| 16 Ergrove Place      | Altered Road | A |
| 13 Ergrove Place      | Altered Road | A |
| 3a Hendrika Court     | Altered Road | A |
| 5 Hendrika Court      | Altered Road | A |
| 1/28 Sailfish Drive   | Altered Road | A |
| 1-2/38 Sailfish Drive | Altered Road | A |
| 155d Hobsonville Road | Altered Road | A |
| 36 Sailfish Drive     | Altered Road | A |
| 9 Belleaire Court     | Altered Road | A |
| 2/22 Sailfish Drive   | Altered Road | A |
| 26 Sailfish Drive     | Altered Road | A |
| 11 Belleaire Court    | Altered Road | A |
| 30 Sailfish Drive     | Altered Road | A |
| 52 Hobsonville Road   | Altered Road | A |

**Attachment C: NoR NW W5 Clean Conditions**

**[# Council to allocate #] – Hobsonville Road**

|                      |                                     |
|----------------------|-------------------------------------|
| Designation Number   | 1437                                |
| Requiring Authority  | Auckland Transport                  |
| Location             | Hobsonville Road, Hobsonville       |
| Rollover designation | No.                                 |
| Legacy Reference     | N/A                                 |
| Lapse Date           | Given effect to (i.e no lapse date) |

## Purpose

Transport Corridor

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Educational facility                                  | Facility used for education to secondary level<br>Includes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



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|                                         | <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                                                                                            |
| Enabling works                          | Includes, but is not limited to, the following and similar activities: <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LIP                                     | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mana Whenua                             | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau ā Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                            |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Stakeholder                             | <p>Stakeholders to be identified in accordance with Condition 6, which may include as appropriate:</p> <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                |

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|                           | (d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators                |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                       |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                        |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise |
| TMP                       | Tree Management Plan                                                                                                                                     |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                               |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>1.</b>                 | <p>Where an outline plan of works is submitted in accordance with s176A of the Act, prior to commencing the project of work, that plan shall be accompanied by:</p> <ul style="list-style-type: none"> <li>(a) a statement detailing the degree to which the works described in the outline plan meet the relevant objectives, policies and rules of the Plan; and</li> <li>(b) an assessment of the effects the works described in the outline plan will have on the environment.</li> </ul> <p><i>Explanation:</i></p> <p>While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.</p>                                                                                                                                                                                                                                                                                                                              |
| <b>2.</b>                 | <p>Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.</p> <p><i>Explanation:</i></p> <p>This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 2.</p> <p><i>Note:</i> That major earthworks may require a regional consent from the Auckland Council.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | <p>Conditions 3 - 43 of this designation shall only apply to the work described in the Project Description and the altered area identified in Concept Plan in Schedule 1.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>3.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <ul style="list-style-type: none"> <li>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</li> <li>(b) Where there is inconsistency between: <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>4.</b>                 | <p><b>Project Information</b></p> <ul style="list-style-type: none"> <li>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</li> <li>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on: <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> </li> <li>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</li> </ul> |

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| 5. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 4 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 5(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 5 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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| <b>6.</b>                          | <p><b>Stakeholder Communication and Engagement</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 6(a)(i) – (ii) above.</li> </ul> <p>(b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>7.</b>                          | <p><b>Designation Review</b></p> <p>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall:</p> <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>8.</b>                          | <p><b>Network Utility Operators and Auckland Council (Section 176 Approval)</b></p> <p>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities:</p> <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> <p>(b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</p> |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>9.</b>                          | <p><b>Outline Plan</b></p> <p>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</p> <p>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.</p> <p>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include:</p> <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Tree Management Plan; and</li> <li>(viii) Network Utilities Management Plan</li> </ul>                                                                                             |

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|      | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 10:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 10.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 11.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise agreed with the addressed landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11A. | <p><b>Right turn to and from village main street within 122 Hobsonville Road</b></p> <p>Provided that an intersection and village main street have been established, AT shall provide for right-turn movements into and out of 122 Hobsonville Road, including the provision of a right-turn bay on Hobsonville Road, as part of implementing the designation unless this gives rise to unacceptable road safety or efficiency effects. If these movements cannot be achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.</p> <p><b>Advice Note:</b></p> <p>This condition does not affect Auckland Transport's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| 12. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 12 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p>                                                                                                                                                                 |
| 13. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods to manage the potential loss of visibility from public spaces and severance to businesses in the Business - Local Centre Zones, informed by engagement undertaken in accordance with Condition 13(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage.</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 13(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |

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| 14. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 21</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 15(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 16. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 15 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



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| 17. | <p>(a) To achieve the objective set out in Condition 16, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 5)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 18.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 27); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant). Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the TMP (Condition 28);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| 19. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 20. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 21. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <ul style="list-style-type: none"> <li>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</li> <li>(b) To achieve the objective, the CMP shall include: <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> </li> <li>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</li> </ul> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 22. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 22(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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23.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 23-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b) Where compliance with the noise standards set out in Table 23-1 is not practicable, the methodology in Condition 26 shall apply.

24.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 24-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 24-1 is not practicable, the methodology in Condition 26 all apply

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| 25. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 23 and 24 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 23 and/or vibration standards Condition 24 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 26. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 23, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 24.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 27. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 15 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 15).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 28. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 28(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 18);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 28(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 29. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(f) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(g) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(h) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 30. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| 31. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 31 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p>                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b>Traffic Noise</b></p> <p>For the purposes of Conditions 32 to 43:</p> <ul style="list-style-type: none"> <li>(a) Building-Modification Mitigation – has the same meaning as in NZS 6806;</li> <li>(b) Design year has the same meaning as in NZS 6806;</li> <li>(c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed;</li> <li>(d) Habitable Space – has the same meaning as in NZS 6806;</li> <li>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in Schedule 3: Identified PPFs Noise Criteria Categories;</li> <li>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</li> <li>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(i) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in Schedule 3: PPFs Noise Criteria Categories;</li> <li>(j) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806 taking into account any low noise road surface to be implemented in accordance with Condition 30; and</li> <li>(k) Structural Mitigation – has the same meaning as in NZS 6806.</li> </ul> |
| 32. | <p>The Noise Criteria Categories identified in Schedule 3: PPFs Noise Criteria Categories at each of the PPFs shall be achieved where practicable and subject to Conditions 32 to 43 (all traffic noise conditions).</p> <p>The Noise Criteria Categories do not need to be complied with at a PPF where:</p> <ul style="list-style-type: none"> <li>(a) The PPF no longer exists; or</li> <li>(b) Agreement of the landowner has been obtained confirming that the Noise Criteria Category does not need to be met.</li> </ul> <p>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 33. | <p>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on Schedule 3: PPFs Noise Criteria Categories.</p> <p>For the avoidance of doubt, the low noise road surface implemented in accordance with Condition 30 may be (or be part of) the Selected Mitigation Option(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <b>34.</b> | Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in Schedule 3 PPFs Noise Criteria Categories, taking into account the Selected Mitigation Options.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>35.</b> | If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>36.</b> | The Detailed Mitigation Options shall be implemented prior to Completion of Construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of Completion of Construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>37.</b> | Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB LAeq(24h) inside Habitable Spaces ('Category C Buildings').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>38.</b> | Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>39.</b> | <p>For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 38 above if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or</li> <li>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or</li> <li>(c) The building owner did not agree to entry within three months of the date of the Requiring Authority's letter sent in accordance with Condition 38 above (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> <p>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building.</p> |
| <b>40.</b> | <p>Subject to Condition 39 above, within six months of the assessment undertaken in accordance with Condition 38, the Requiring Authority shall write to the owner of each Category C Building advising:</p> <ul style="list-style-type: none"> <li>(a) If Building-Modification Mitigation is required to achieve 40 dB LAeq(24h) inside habitable spaces; and</li> <li>(b) The options available for Building-Modification Mitigation to the building, if required; and</li> <li>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.</li> </ul>                                                                                                                                                                                                                                                                       |
| <b>41.</b> | Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| <b>42.</b> | <p>Subject to Condition 39, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 41 if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority has completed Building Modification Mitigation to the building; or</li> <li>(b) An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</li> <li>(c) The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 39 (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> |
| <b>43.</b> | <p>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Attachments

## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of an upgrade to a transport corridor in Whenuapai, from Oriel Avenue to Trig Road (South) and from Trig Road (South) to the intersection with Memorial Park Lane, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

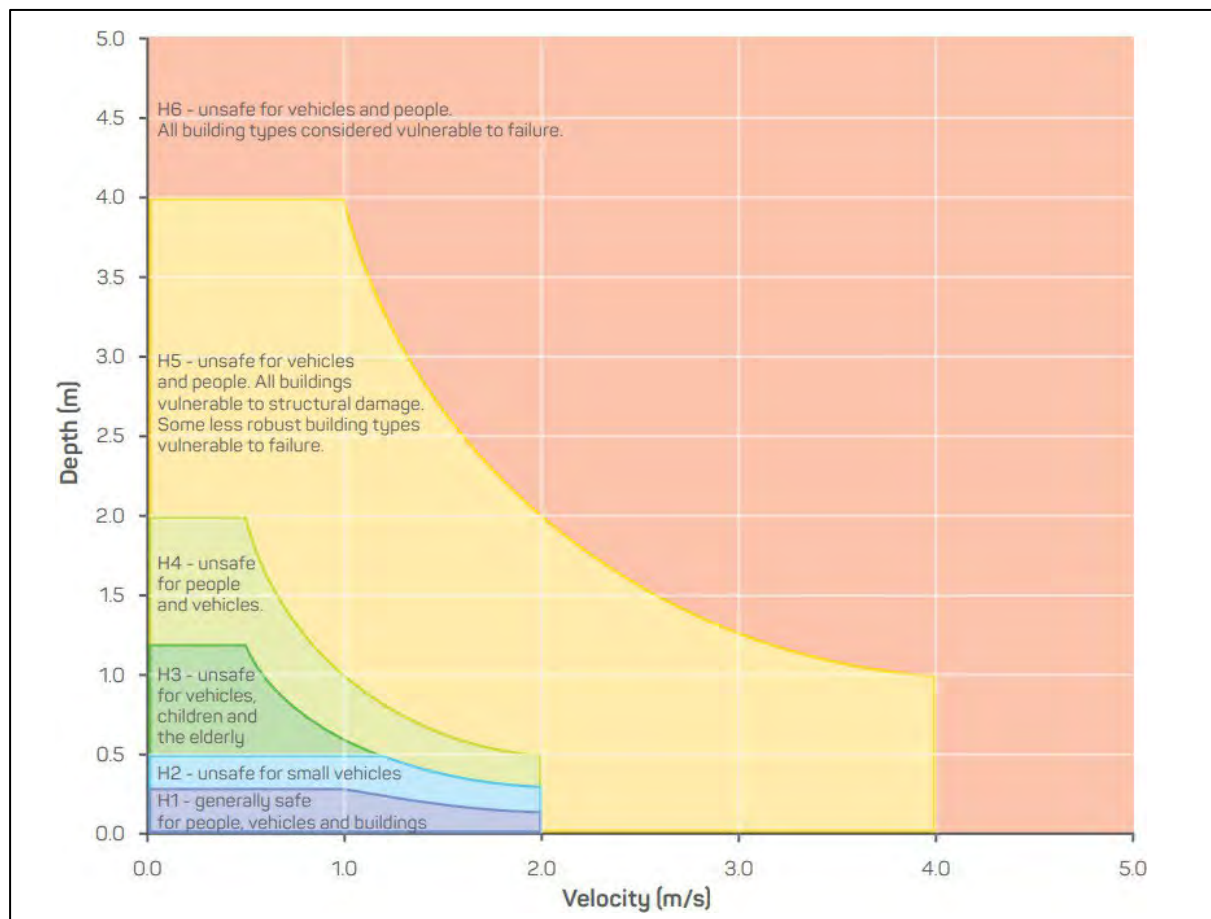
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019



**Schedule 3: Identified PPFs Noise Criteria Categories**

| Address                | New or Altered Road | Noise Criteria Category |
|------------------------|---------------------|-------------------------|
| 33 Hobsonville Road    | Altered Road        | B                       |
| 39 Hobsonville Road    | Altered Road        | A                       |
| 35 Hobsonville Road    | Altered Road        | B                       |
| 1/383 Hobsonville Road | Altered Road        | B                       |
| 61 Hobsonville Road    | Altered Road        | A                       |
| 31 Hobsonville Road    | Altered Road        | B                       |
| 41 Hobsonville Road    | Altered Road        | A                       |
| 369 Hobsonville Road   | Altered Road        | A                       |
| 29 Hobsonville Road    | Altered Road        | A                       |
| 24-25/18 Williams Road | Altered Road        | A                       |
| 321 Hobsonville Road   | Altered Road        | A                       |
| 309 Hobsonville Road   | Altered Road        | A                       |
| 64 Hobsonville Road    | Altered Road        | A                       |
| 10 Hobsonville Road    | Altered Road        | A                       |
| 19 Williams Road       | Altered Road        | A                       |
| 23/18 Williams Road    | Altered Road        | A                       |
| 305 Hobsonville Road   | Altered Road        | A                       |
| 21-22/18 Williams Road | Altered Road        | A                       |
| 311 Hobsonville Road   | Altered Road        | A                       |
| 291 Hobsonville Road   | Altered Road        | A                       |
| 52 Hobsonville Road    | Altered Road        | A                       |
| 62 Hobsonville Road    | Altered Road        | A                       |
| 60 Hobsonville Road    | Altered Road        | A                       |
| 75 Hobsonville Road    | Altered Road        | A                       |
| 56 Hobsonville Road    | Altered Road        | A                       |
| 53 Hobsonville Road    | Altered Road        | A                       |
| 179 Hobsonville Road   | Altered Road        | A                       |
| 149b Hobsonville Road  | Altered Road        | A                       |
| 63 Hobsonville Road    | Altered Road        | A                       |
| 147a Hobsonville Road  | Altered Road        | A                       |
| 59 Hobsonville Road    | Altered Road        | A                       |
| 27 Hobsonville Road    | Altered Road        | A                       |
| 66 Hobsonville Road    | Altered Road        | A                       |
| 303 Hobsonville Road   | Altered Road        | A                       |
| 151d Hobsonville Road  | Altered Road        | A                       |
| ½ Oreil Avenue         | Altered Road        | A                       |
| 51 Hobsonville Road    | Altered Road        | A                       |
| 307 Hobsonville Road   | Altered Road        | A                       |
| 373 Hobsonville Road   | Altered Road        | A                       |
| 151c Hobsonville Road  | Altered Road        | A                       |
| 147c Hobsonville Road  | Altered Road        | A                       |
| 151b Hobsonville Road  | Altered Road        | A                       |
| 17 Williams Road       | Altered Road        | A                       |
| 395 Hobsonville Road   | Altered Road        | A                       |
| 289 Hobsonville Road   | Altered Road        | A                       |
| 55 Hobsonville Road    | Altered Road        | A                       |

|                          |              |   |
|--------------------------|--------------|---|
| 381 Hobsonville Road     | Altered Road | A |
| 317 Hobsonville Road     | Altered Road | A |
| 195 Hobsonville Road     | Altered Road | A |
| 79 Hobsonville Road      | Altered Road | A |
| 26a Hobsonville Road     | Altered Road | A |
| 49 Hobsonville Road      | Altered Road | A |
| 287 Hobsonville Road     | Altered Road | A |
| 54 Hobsonville Road      | Altered Road | A |
| 369a Hobsonville Road    | Altered Road | A |
| 19/18 Williams Road      | Altered Road | A |
| 20 Hobsonville Road      | Altered Road | A |
| 199 Hobsonville Road     | Altered Road | A |
| 375 Hobsonville Road     | Altered Road | A |
| 1-2/279 Hobsonville Road | Altered Road | A |
| 45 Suncrest Drive        | Altered Road | A |
| 8a Hobsonville Road      | Altered Road | A |
| 33/18 Williams Road      | Altered Road | A |
| 1-2/281 Hobsonville Road | Altered Road | A |
| 319 Hobsonville Road     | Altered Road | A |
| 151a Hobsonville Road    | Altered Road | A |
| 22 Hobsonville Road      | Altered Road | A |
| 209 Hobsonville Road     | Altered Road | A |
| 181 Hobsonville Road     | Altered Road | A |
| 1/46 Hobsonville Road    | Altered Road | A |
| 1/275 Hobsonville Road   | Altered Road | A |
| 26-27/18 Williams Road   | Altered Road | A |
| 57 Hobsonville Road      | Altered Road | A |
| 229a Hobsonville Road    | Altered Road | A |
| 313 Hobsonville Road     | Altered Road | A |
| 81 Hobsonville Road      | Altered Road | A |
| 2a Park Drive            | Altered Road | A |
| 16 Hobsonville Road      | Altered Road | A |
| 58 Hobsonville Road      | Altered Road | A |
| 2a Fitzherbert Avenue    | Altered Road | A |
| 47 Hobsonville Road      | Altered Road | A |
| 391 Hobsonville Road     | Altered Road | A |
| 83 Hobsonville Road      | Altered Road | A |
| 241 Hobsonville Road     | Altered Road | A |
| 243 Hobsonville Road     | Altered Road | A |
| 251 Hobsonville Road     | Altered Road | A |
| 253 Hobsonville Road     | Altered Road | A |
| 104a Hobsonville Road    | Altered Road | A |
| 231 Hobsonville Road     | Altered Road | A |
| 2 Marina View Drive      | Altered Road | A |
| 283 Hobsonville Road     | Altered Road | A |
| 221 Hobsonville Road     | Altered Road | A |
| 215 Hobsonville Road     | Altered Road | A |
| 239 Hobsonville Road     | Altered Road | A |
| 299 Hobsonville Road     | Altered Road | A |

|                            |              |   |
|----------------------------|--------------|---|
| 327 Bd1 Hobsonville Road   | Altered Road | A |
| 383 Hobsonville Road       | Altered Road | A |
| 323 Hobsonville Road       | Altered Road | A |
| 1/163 Hobsonville Road     | Altered Road | A |
| 197 Hobsonville Road       | Altered Road | A |
| 301 Hobsonville Road       | Altered Road | A |
| 85 Hobsonville Road        | Altered Road | A |
| 295 Hobsonville Road       | Altered Road | A |
| 213 Hobsonville Road       | Altered Road | A |
| 201 Hobsonville Road       | Altered Road | A |
| 211 Hobsonville Road       | Altered Road | A |
| 219 Hobsonville Road       | Altered Road | A |
| 233 Hobsonville Road       | Altered Road | A |
| 1/41 Hobsonville Road      | Altered Road | A |
| 14 Hobsonville Road        | Altered Road | A |
| 18 Hobsonville Road        | Altered Road | A |
| 2 Hendrika Court           | Altered Road | A |
| 45 Hobsonville Road        | Altered Road | A |
| 77 Hobsonville Road        | Altered Road | A |
| 217 Hobsonville Road       | Altered Road | A |
| 133 Hobsonville Road       | Altered Road | A |
| 247 Hobsonville Road       | Altered Road | A |
| 227 Hobsonville Road       | Altered Road | A |
| 189 Hobsonville Road       | Altered Road | A |
| 37 Hobsonville Road        | Altered Road | A |
| 1 Marina View Drive        | Altered Road | A |
| 1/191 Hobsonville Road     | Altered Road | A |
| 23 Hobsonville Road        | Altered Road | A |
| 2/87 Hobsonville Road      | Altered Road | A |
| 3 Fitzherbert Avenue       | Altered Road | A |
| 223 Hobsonville Road       | Altered Road | A |
| 157a Hobsonville Road      | Altered Road | A |
| 277 Hobsonville Road       | Altered Road | A |
| 1-2/2 Wiseley Road         | Altered Road | A |
| 26 Belleaire Court         | Altered Road | A |
| 34/18 Williams Road        | Altered Road | A |
| 1 Hendrika Court           | Altered Road | A |
| 165 Hobsonville Road       | Altered Road | A |
| 187 Hobsonville Road       | Altered Road | A |
| 207 Hobsonville Road       | Altered Road | A |
| 82 Hobsonville Road        | Altered Road | A |
| 72 Hobsonville Road        | Altered Road | A |
| 203, 203a Hobsonville Road | Altered Road | A |
| 175 Hobsonville Road       | Altered Road | A |
| 205 Hobsonville Road       | Altered Road | A |
| 61a Hobsonville Road       | Altered Road | A |
| 267 Hobsonville Road       | Altered Road | A |
| 3 Oreil Avenue             | Altered Road | A |
| 1 Park Drive               | Altered Road | A |

|                           |              |   |
|---------------------------|--------------|---|
| 1/39 Hobsonville Road     | Altered Road | A |
| 5 Bannings Way            | Altered Road | A |
| 327 Bd2 Hobsonville Road  | Altered Road | A |
| 2/2 Oreil Avenue          | Altered Road | A |
| 2 Fitzherbert Avenue      | Altered Road | A |
| 249 Hobsonville Rd        | Altered Road | A |
| 28/18 Williams Road       | Altered Road | A |
| 177 Hobsonville Road      | Altered Road | A |
| 1/87 Hobsonville Road     | Altered Road | A |
| 72c Hobsonville Road      | Altered Road | A |
| 70 Hobsonville Road       | Altered Road | A |
| 4 Wiseley Road            | Altered Road | A |
| 89 Hobsonville Road       | Altered Road | A |
| 1-2/259 Hobsonville Road  | Altered Road | A |
| 161 Hobsonville Road      | Altered Road | A |
| 167 Hobsonville Road      | Altered Road | A |
| 159 Hobsonville Road      | Altered Road | A |
| 127 Hobsonville Road      | Altered Road | A |
| 193 Hobsonville Road      | Altered Road | A |
| 169 Hobsonville Road      | Altered Road | A |
| 401 Hobsonville Road      | Altered Road | A |
| 185 Hobsonville Road      | Altered Road | A |
| 30/18 Williams Road       | Altered Road | A |
| 3a Bannings Way           | Altered Road | A |
| 1/18 Woodhouse Place      | Altered Road | A |
| 24 Belleaire Court        | Altered Road | A |
| 1/255 Hobsonville Road    | Altered Road | A |
| 3 Wiseley Road            | Altered Road | A |
| 14 Woodhouse Place        | Altered Road | A |
| 24a Hobsonville Road      | Altered Road | A |
| 1/18 Williams Road        | Altered Road | A |
| 73 Hobsonville Road       | Altered Road | A |
| 11 Magdalen Place         | Altered Road | A |
| 291a Hobsonville Road     | Altered Road | A |
| 16 Woodhouse Place        | Altered Road | A |
| 17-18/18 Williams Road    | Altered Road | A |
| 1-2/257 Hobsonville Road  | Altered Road | A |
| 327 Bd10 Hobsonville Road | Altered Road | A |
| 10 Wiseley Road           | Altered Road | A |
| 225 Hobsonville Road      | Altered Road | A |
| 15 Williams Road          | Altered Road | A |
| 2park Drive               | Altered Road | A |
| 15 Wiseley Road           | Altered Road | A |
| 1/323 Hobsonville Road    | Altered Road | A |
| 15a Wiseley Road          | Altered Road | A |
| 5-6/18 Williams Road      | Altered Road | A |
| 5 Fitzherbert Avenue      | Altered Road | A |
| 16 Williams Road          | Altered Road | A |
| 303a Hobsonville Road     | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 327 Bd3 Hobsonville Road | Altered Road | A |
| 13 Williams Road         | Altered Road | A |
| 80 Hobsonville Road      | Altered Road | A |
| 15 Starlight Cove        | Altered Road | A |
| 18 Woodhouse Place       | Altered Road | A |
| 5 Wiseley Road           | Altered Road | A |
| 85a Hobsonville Road     | Altered Road | A |
| 6 Woodhouse Place        | Altered Road | A |
| 12 Woodhouse Place       | Altered Road | A |
| 387 Hobsonville Road     | Altered Road | A |
| 79a Hobsonville Road     | Altered Road | A |
| 20 Woodhouse Place       | Altered Road | A |
| 4 Oreil Avenue           | Altered Road | A |
| 3-4/18 Williams Road     | Altered Road | A |
| 21 Woodhouse Place       | Altered Road | A |
| 377a Hobsonville Road    | Altered Road | A |
| 9 Williams Road          | Altered Road | A |
| 12 Wiseley Road          | Altered Road | A |
| 155a Hobsonville Road    | Altered Road | A |
| 7 Fitzherbert Avenue     | Altered Road | A |
| 287a Hobsonville Road    | Altered Road | A |
| 40 Suncrest Drive        | Altered Road | A |
| 41/18 Williams Road      | Altered Road | A |
| 12 Hobsonville Road      | Altered Road | A |
| 23b Wiseley Road         | Altered Road | A |
| 183 Hobsonville Road     | Altered Road | A |
| 4 Fitzherbert Avenue     | Altered Road | A |
| 17 Oreil Avenue          | Altered Road | A |
| 17 Wiseley Road          | Altered Road | A |
| 10 Woodhouse Place       | Altered Road | A |
| 1/2 Wiseley Road         | Altered Road | A |
| 379 Hobsonville Road     | Altered Road | A |
| 1a Marina View Drive     | Altered Road | A |
| 43 Suncrest Drive        | Altered Road | A |
| 2/18 Williams Road       | Altered Road | A |
| 15 Magdalen Place        | Altered Road | A |
| 1 Bannings Way           | Altered Road | A |
| 9 Wiseley Road           | Altered Road | A |
| 68 Hobsonville Road      | Altered Road | A |
| 7-8/18 Williams Road     | Altered Road | A |
| 11 Starlight Cove        | Altered Road | A |
| 11 Williams Road         | Altered Road | A |
| 37 Suncrest Drive        | Altered Road | A |
| 7 Wiseley Road           | Altered Road | A |
| 8 Woodhouse Place        | Altered Road | A |
| 43/18 Williams Road      | Altered Road | A |
| 11 Wiseley Road          | Altered Road | A |
| 17 Magdalen Place        | Altered Road | A |
| 39/18 Williams Road      | Altered Road | A |

|                             |              |   |
|-----------------------------|--------------|---|
| 14 Williams Road            | Altered Road | A |
| 2 Trig Road                 | Altered Road | A |
| 5a-c Woodhouse Place        | Altered Road | A |
| 3 Bannings Way              | Altered Road | A |
| 23a Wiseley Road            | Altered Road | A |
| 26 Peterhouse Place         | Altered Road | A |
| 147f Hobsonville Road       | Altered Road | A |
| 17a Magdalen Place          | Altered Road | A |
| 12 Williams Road            | Altered Road | A |
| 6 Park Drive                | Altered Road | A |
| 6 Fitzherbert Avenue        | Altered Road | A |
| 17b Oreil Avenue            | Altered Road | A |
| 24 Peterhouse Place         | Altered Road | A |
| 3 Woodhouse Place           | Altered Road | A |
| 315 Hobsonville Road        | Altered Road | A |
| 41 Suncrest Drive           | Altered Road | A |
| 72a Hobsonville Road        | Altered Road | A |
| 119 Hobsonville Road        | Altered Road | A |
| 125 Hobsonville Road        | Altered Road | A |
| 42-44 Suncrest Drive        | Altered Road | A |
| 17 Starlight Cove           | Altered Road | A |
| 327 Bd5 Hobsonville Road    | Altered Road | A |
| 4 Woodhouse Place           | Altered Road | A |
| 7 Starlight Cove            | Altered Road | A |
| 3a Wiseley Road             | Altered Road | A |
| 33 Cyril Crescent 0618      | Altered Road | A |
| 13 Magdalen Place           | Altered Road | A |
| 31 Cyril Crescent           | Altered Road | A |
| 12 Magdalen Place           | Altered Road | A |
| 1/18 Hobsonville Road       | Altered Road | A |
| 2a Marina View Drive        | Altered Road | A |
| 325 Hobsonville Road        | Altered Road | A |
| 285 Hobsonville Road        | Altered Road | A |
| 153a Hobsonville Road       | Altered Road | A |
| 9-10/18 Williams Road       | Altered Road | A |
| 1/25 Glucina Avenue         | Altered Road | A |
| 24 Connemara Court          | Altered Road | A |
| 6 Wiseley Road Hobsonville  | Altered Road | A |
| 15-16/18 Williams Road      | Altered Road | A |
| 19 Starlight Cove           | Altered Road | A |
| 21 Starlight Cove           | Altered Road | A |
| 39 Suncrest Drive           | Altered Road | A |
| 13 Wiseley Road Hobsonville | Altered Road | A |
| 379a Hobsonville Road       | Altered Road | A |
| 36 Suncrest Drive           | Altered Road | A |
| 5 Starlight Cove            | Altered Road | A |
| 9 Fitzherbert Avenue        | Altered Road | A |
| 19 Oreil Avenue             | Altered Road | A |
| 7 Williams Road             | Altered Road | A |

|                              |              |   |
|------------------------------|--------------|---|
| 145a – 145b Hobsonville Road | Altered Road | A |
| 102 Hobsonville Road         | Altered Road | A |
| 11-12/18 Williams Road       | Altered Road | A |
| 1/31 Glucina Avenue          | Altered Road | A |
| 4 Hendrika Court             | Altered Road | A |
| 157b Hobsonville Road        | Altered Road | A |
| 20 Peterhouse Place          | Altered Road | A |
| 1/26 Peterhouse Place        | Altered Road | A |
| 10 Trig Road                 | Altered Road | A |
| 35/18 Williams Road          | Altered Road | A |
| 6 Hendrika Court             | Altered Road | A |
| 29 Cyril Crescent            | Altered Road | A |
| 38/18 Williams Road          | Altered Road | A |
| 1/273 Hobsonville Road       | Altered Road | A |
| 327 Bd4 Hobsonville Road     | Altered Road | A |
| 7 Hanson Place               | Altered Road | A |
| 6 Louise Place               | Altered Road | A |
| 19 Magdalen Place            | Altered Road | A |
| 9 Magdalen Place             | Altered Road | A |
| 5a Hanson Place              | Altered Road | A |
| 5a Bannings Way              | Altered Road | A |
| 8 Hendrika Court             | Altered Road | A |
| 271 Hobsonville Road         | Altered Road | A |
| 23 Starlight Cove            | Altered Road | A |
| 13-14/18 Williams Road       | Altered Road | A |
| 127a Hobsonville Road        | Altered Road | A |
| 9 Starlight Cove             | Altered Road | A |
| 3 Starlight Cove             | Altered Road | A |
| 131 Hobsonville Road         | Altered Road | A |
| 4a Marina View Drive         | Altered Road | A |
| 22 Connemara Court           | Altered Road | A |
| 1/133a Hobsonville Road      | Altered Road | A |
| 17a Wiseley Road             | Altered Road | A |
| 20 Connemara Court           | Altered Road | A |
| 19 Bridgehead Cove           | Altered Road | A |
| 157c Hobsonville Road        | Altered Road | A |
| 129c Hobsonville Road        | Altered Road | A |
| 7 Optimist Place             | Altered Road | A |
| 3/1a Williams Road           | Altered Road | A |
| 2/1a Williams Road           | Altered Road | A |
| 129b Hobsonville Road        | Altered Road | A |
| 8 Louise Place               | Altered Road | A |
| 27 Suncrest Drive            | Altered Road | A |
| 229 Hobsonville Road         | Altered Road | A |
| 327 Bd9 Hobsonville Road     | Altered Road | A |
| 3 Park Drive                 | Altered Road | A |
| 70a Hobsonville Road         | Altered Road | A |
| 21a Wiseley Road             | Altered Road | A |
| 2/31 Glucina Avenue          | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 29 Glucina Avenue        | Altered Road | A |
| 3 Hendrika Court         | Altered Road | A |
| 10 Hendrika Court        | Altered Road | A |
| 26 Connemara Court       | Altered Road | A |
| 2/163 Hobsonville Road   | Altered Road | A |
| 25 Peterhouse Place      | Altered Road | A |
| 4a Hendrika Court        | Altered Road | A |
| 33 Cherub Place          | Altered Road | A |
| 20 Belleaire Court       | Altered Road | A |
| 1/19 Cherub Place        | Altered Road | A |
| 231a Hobsonville Road    | Altered Road | A |
| 10 Whiting Grove         | Altered Road | A |
| 131a Hobsonville Road    | Altered Road | A |
| 7a Bannings Way          | Altered Road | A |
| 5 Williams Road          | Altered Road | A |
| 145e Hobsonville Road    | Altered Road | A |
| 22 Belleaire Court       | Altered Road | A |
| 22 Peterhouse Place      | Altered Road | A |
| 38 Suncrest Drive        | Altered Road | A |
| 327 Bd8 Hobsonville Road | Altered Road | A |
| 17 Soling Place          | Altered Road | A |
| 1/8 Oreil Avenue         | Altered Road | A |
| 23 Peterhouse Place      | Altered Road | A |
| 8 Park Drive             | Altered Road | A |
| 1/325 Hobsonville Road   | Altered Road | A |
| 123b Hobsonville Road    | Altered Road | A |
| 19 Belleaire Court       | Altered Road | A |
| 4/1a Williams Road       | Altered Road | A |
| 4 Louise Place           | Altered Road | A |
| 143c Hobsonville Road    | Altered Road | A |
| 8 Magdalen Place         | Altered Road | A |
| 6 Oreil Avenue           | Altered Road | A |
| 32 Suncrest Drive        | Altered Road | A |
| 3 Optimist Place         | Altered Road | A |
| 327 Bd6 Hobsonville Road | Altered Road | A |
| 18 Connemara Court       | Altered Road | A |
| 28 Connemara Court       | Altered Road | A |
| 37 Cherub Place          | Altered Road | A |
| 12 Whiting Grove         | Altered Road | A |
| 10 Mona Vale             | Altered Road | A |
| 29 Suncrest Drive        | Altered Road | A |
| 7 Magdalen Place         | Altered Road | A |
| 6 Magdalen Place 0618    | Altered Road | A |
| 8 Oreil Avenue           | Altered Road | A |
| 8 Trig Road Whenuapai    | Altered Road | A |
| 16 Belleaire Court       | Altered Road | A |
| 10 Magdalen Place        | Altered Road | A |
| 18 Belleaire Court       | Altered Road | A |
| 13 Soling Place          | Altered Road | A |



|                         |              |   |
|-------------------------|--------------|---|
| 1/22 Peterhouse Place   | Altered Road | A |
| 16 Peterhouse Place     | Altered Road | A |
| 8 Optimist Place        | Altered Road | A |
| 1 Seagrove Road         | Altered Road | A |
| 18 Peterhouse Place     | Altered Road | A |
| 2/133a Hobsonville Road | Altered Road | A |
| 5 Optimist Place        | Altered Road | A |
| 8a Louise Place         | Altered Road | A |
| 129 Hobsonville Road    | Altered Road | A |
| 16 Whiting Grove        | Altered Road | A |
| 6 Trig Road Whenuapai   | Altered Road | A |
| 1/16 Peterhouse Place   | Altered Road | A |
| 5 Hanson Place          | Altered Road | A |
| 30 Suncrest Drive       | Altered Road | A |
| 14 Whiting Grove        | Altered Road | A |
| 1/4 Park Drive          | Altered Road | A |
| 35 Cherub Place         | Altered Road | A |
| 27 Glucina Avenue       | Altered Road | A |
| 2/4 Park Drive          | Altered Road | A |
| 3a Louise Place         | Altered Road | A |
| 1a Bannings Way         | Altered Road | A |
| 153d Hobsonville Road   | Altered Road | A |
| 6 Optimist Place        | Altered Road | A |
| 123 Hobsonville Road    | Altered Road | A |
| 1/32 Glucina Avenue     | Altered Road | A |
| 10 Oreil Avenue         | Altered Road | A |
| 23 Glucina Avenue       | Altered Road | A |
| 10 Soling Place         | Altered Road | A |
| 8a Hendrika Court       | Altered Road | A |
| 12 Soling Place         | Altered Road | A |
| 14 Hendrika Court       | Altered Road | A |
| 10 Louise Place         | Altered Road | A |
| 273 Hobsonville Road    | Altered Road | A |
| 34 Suncrest Drive       | Altered Road | A |
| 6b Marina View Drive    | Altered Road | A |
| 121b Hobsonville Road   | Altered Road | A |
| 5 Louise Place          | Altered Road | A |
| 35 Suncrest Drive       | Altered Road | A |
| 3 Marina View Drive     | Altered Road | A |
| 3/163 Hobsonville Road  | Altered Road | A |
| 30 Connemara Court      | Altered Road | A |
| 155c Hobsonville Road   | Altered Road | A |
| 157d Hobsonville Road   | Altered Road | A |
| 39 Cherub Place         | Altered Road | A |
| 10 Park Drive           | Altered Road | A |
| 16 Hendrika Court       | Altered Road | A |
| 155b Hobsonville Road   | Altered Road | A |
| 5 Seagrove Road         | Altered Road | A |
| 16-18 Clark Road        | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 9 Hendrika Court      | Altered Road | A |
| 20a Belleaire Court   | Altered Road | A |
| 14 Belleaire Court    | Altered Road | A |
| 8 Whiting Grove       | Altered Road | A |
| 33 Suncrest Drive     | Altered Road | A |
| 12 Hendrika Court     | Altered Road | A |
| 16 Connemara Court    | Altered Road | A |
| 31 Cherub Place       | Altered Road | A |
| 72b Hobsonville Road  | Altered Road | A |
| 21 Cherub Place       | Altered Road | A |
| 123a Hobsonville Road | Altered Road | A |
| 11 Hendrika Court     | Altered Road | A |
| 56 Cherub Place       | Altered Road | A |
| 17Ergrove Place       | Altered Road | A |
| 3 Seagrove Road       | Altered Road | A |
| 121a Hobsonville Road | Altered Road | A |
| 27 Cherub Place       | Altered Road | A |
| 2-4 Workspace Drive   | Altered Road | A |
| 14 Connemara Court    | Altered Road | A |
| 29 Cherub Place       | Altered Road | A |
| 30 Glucina Avenue     | Altered Road | A |
| 2/19 Cherub Place     | Altered Road | A |
| 4 Whiting Grove       | Altered Road | A |
| 157e Hobsonville Road | Altered Road | A |
| 15 Ergrove Place      | Altered Road | A |
| 18 Hendrika Court     | Altered Road | A |
| 15 Soling Place       | Altered Road | A |
| 7 Marina View Drive   | Altered Road | A |
| 6a Marina View Drive  | Altered Road | A |
| 1/13 Belleaire Court  | Altered Road | A |
| 13 Hendrika Court     | Altered Road | A |
| 12 Belleaire Court    | Altered Road | A |
| 5 Marina View Drive   | Altered Road | A |
| 2 Optimist Place      | Altered Road | A |
| 17 Cherub Place       | Altered Road | A |
| 14 Ergrove Place      | Altered Road | A |
| 153c Hobsonville Road | Altered Road | A |
| 7 Hendrika Court      | Altered Road | A |
| 8 Soling Place        | Altered Road | A |
| 121 Hobsonville Road  | Altered Road | A |
| 4 Luckens Road        | Altered Road | A |
| 28 Glucina Avenue     | Altered Road | A |
| 20 Hendrika Court     | Altered Road | A |
| 7 Seagrove Road       | Altered Road | A |
| 17 Belleaire Court    | Altered Road | A |
| 153b Hobsonville Road | Altered Road | A |
| 25 Cherub Place       | Altered Road | A |
| 18 Whiting Grove      | Altered Road | A |
| 11 Soling Place       | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 2/25 Sailfish Drive   | Altered Road | A |
| 2/28 Sailfish Drive   | Altered Road | A |
| 6 Soling Place        | Altered Road | A |
| 15 Belleaire Court    | Altered Road | A |
| 23 Cherub Place       | Altered Road | A |
| 16 Ergrove Place      | Altered Road | A |
| 13 Ergrove Place      | Altered Road | A |
| 3a Hendrika Court     | Altered Road | A |
| 5 Hendrika Court      | Altered Road | A |
| 1/28 Sailfish Drive   | Altered Road | A |
| 1-2/38 Sailfish Drive | Altered Road | A |
| 155d Hobsonville Road | Altered Road | A |
| 36 Sailfish Drive     | Altered Road | A |
| 9 Belleaire Court     | Altered Road | A |
| 2/22 Sailfish Drive   | Altered Road | A |
| 26 Sailfish Drive     | Altered Road | A |
| 11 Belleaire Court    | Altered Road | A |
| 30 Sailfish Drive     | Altered Road | A |
| 52 Hobsonville Road   | Altered Road | A |

IN THE ENVIRONMENT COURT  
AT AUCKLAND

I TE KŌTI TAIAO O AOTEAROA  
KI TĀMAKI MAKĀURAU

**Decision [2025] NZEnvC 341**

IN THE MATTER OF

appeals under s 174 of the Resource  
Management Act 1991

BETWEEN

THE NATIONAL TRADING  
COMPANY OF NEW ZEALAND  
LIMITED

(ENV-2024-AKL-151)

(ENV-2024-AKL-152)

Appellant

AND

NEW ZEALAND TRANSPORT  
AGENCY - WAKA KOTĀHI

AUCKLAND TRANSPORT

Respondents

Court: Environment Judge J A Smith sitting alone under s 279 of the  
Act

Last case event: 14 October 2025

Date of Decision: 23 October 2025

Date of Issue: 23 October 2025

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**CONSENT DETERMINATION**

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A: Under section 279(1)(b) of the Resource Management Act 1991, the  
Environment Court, by consent, orders that:

- (1) The designation boundary for NoRs NW S2 and S3 at 108-128 Main  
Road, Kumeū, is amended as set out in **Appendix A** to this  
Determination;



- (2) The conditions for NoRs NW S2, S3 and W5 are amended as set out in **Appendix D** and **Appendix E** to this Determination, including to include updated maps for NoRs NW S2 and S3;
- (3) The appeals by The National Trading Company of New Zealand Limited (ENV-2024-AKL-000151 and ENV-2024-AKL-000152) are otherwise dismissed;
- (4) NoRs RE1 and RATN2B are confirmed; and
- (5) There are other outstanding appeals in relation to NoRs NW W5, S2 and S3.

B: Under section 285 of the Resource Management Act 1991, there is no order as to costs.

## **REASONS**

### **Introduction**

[1] This Determination relates to Notices of Requirement (**NoRs**) NW W5 (Hobsonville Road), RE1 (Don Buck Road), RATN2B (Redhills East-West Arterial Transport Corridor – Baker Lane), S2 (State Highway 16) and S3 (Rapid Transit Corridor) (the **Designations**).

### **Background**

[2] Auckland Transport is the requiring authority responsible for NoRs NW W5, RE1 and RATN2B. New Zealand Transport Agency Waka Kotahi (**NZTA**) is the requiring authority responsible for NoRs NW S2 and S3.

[3] Auckland Transport and NZTA are responsible for the designation, funding, construction and operation of the North West Network which involves 19 NoRs separated into four different packages, being the Strategic Package, the Local Package, the Redhills Package and the Trig Road (South) Project.

[4] The NoRs for the North West Network sought to authorise:

- (a) The upgrade, and in some cases extension, of existing road corridors across Whenuapai, Redhills, Riverhead, Kumeū and Huapai;
- (b) The provision of new transport corridors including a new Alternative State Highway, a new Rapid Transit Corridor and Rapid Transit Stations and new arterial transport corridors in Redhills; and
- (c) The provision of high-quality walking and cycling facilities.

[5] NZTA lodged four NoRs and one alteration to an existing designation, and Auckland Transport lodged 12 NoRs and two alterations to existing designations with Auckland Council on 21 December 2022. The NoRs were publicly notified on 23 March 2023.

[6] The National Trading Company of New Zealand Limited (**NTC**) made submissions on the North West Network in relation to the impacts associated with the Designations. It also appeared at the Council hearing and filed evidence in support of its submissions.

[7] The Independent Hearing Panel issued its Recommendation on 5 April 2024, with the Requiring Authorities issuing their respective decisions on 31 May 2024. NTC filed a Notice of Appeal in relation to Auckland Transport's and NZTA's decisions on the Designations, on 12 July 2024.

### **NTC Appeals**

[8] NTC separately appealed Auckland Transport's and NZTA's decisions:

- (a) Auckland Transport: NTC is one of five appellants to appeal NoR NW W5,<sup>1</sup> with those appeals being addressed separately to the Appeals. Two of these appeals have already been resolved.<sup>2</sup> NTC is the only appellant

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<sup>1</sup> With the other appellants being CDL Land New Zealand Limited (ENV-2024-AKL-000142), General Distributors Limited (ENV-2024-AKL-000145), Viscount Investment Corporation Limited (ENV-2024-AKL-000137) and GR and CC McCullough Trustee Limited (ENV-2024-AKL-000155).

<sup>2</sup> CDL Land New Zealand Limited; Viscount Investment Corporation Limited.

to appeal NoRs NW RE1 and RATN2B;

- (b) NZTA: NTC is one of four appellants to appeal NoR NW S2<sup>3</sup> and one of six appellants to appeal NoR NW S3,<sup>4</sup> with those appeals being addressed separately to the Appeals. Two of the appeals on NoR NW S2 have already been resolved,<sup>5</sup> and one of the appeals on NoR NW S3 has already been resolved.<sup>6</sup>

[9] While this Determination will resolve the Appeals, there are other outstanding appeals in relation to NoRs NW W5, S2 and S3. However, the parties consider that the issues resolved by this Determination are specific to the NTC sites, and the Determination can be issued while those other appeals remain live.

### ***NZTA Appeal***

[10] NTC's site is at 108-128 Main Road Kumeū (the **Property**).

[11] NTC's appeal on NZTA NoRs NW S2 and S3 relates to the Property, which comprises the New World Kumeū complex and includes the supermarket, associated carparking, and a private road called Harikoa Street that provides access to the supermarket. An additional service access is located in the south-western corner of the Property, which provides truck egress directly onto Main Road, Kumeū.

[12] In its appeal, NTC sought (amongst other things) that the extent of land to be designated by NoRs NW S2 and S3 be reduced in extent so that they no longer affect the Property, and amendments to the conditions relating to the continued operation of its accesses and egresses.

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<sup>3</sup> With the other appellants being Boric and others (ENV-2024-AKL-000139); Future-Kumeu Incorporated (ENV-2024-AKL-000156) and Kumeu Central Limited (ENV-2024-AKL-000154).

<sup>4</sup> With the other appellants being All Seasons Properties Limited (ENV-2024-AKL-000147), Lendich Construction Limited (ENV-2024-AKL-000146), Steve and Sofia Nuich Trustee Limited (ENV-2024-AKL-000148), Future-Kumeu Incorporated and Kumeu Central Limited.

<sup>5</sup> Boric and others; Kumeu Central Limited.

<sup>6</sup> Kumeu Central Limited.

### ***Auckland Transport Appeal***

[13] NTC's appeal on the Auckland Transport NoRs relates to:

- (a) The Hobsonville New World complex at 120 Hobsonville Road (NoR NW W5), which includes the supermarket, associated carparking and a retail block which currently includes retail shops, medical services, and food and beverage outlets; and
- (b) The Westgate Pak'n Save complex at 17-19 Fred Taylor Drive (NoRs NW RE1 and RATN2B), which includes the supermarket, associated carparking and a petrol station.

[14] In its appeal, NTC sought (amongst other things) amendments to the NoR NW W5 conditions relating to the continued operation of its accesses and egresses.

### **Section 274 parties**

[15] The following persons gave notice of their intention to become parties to the Appeals, under s 274 of the RMA:

- (a) Auckland Transport appeal:
  - (i) NZTA
  - (ii) GR & CC McCullough Trustee Limited;
  - (iii) Viscount Investment Corporation Limited; and
- (b) NZTA appeal
  - (i) Auckland Transport; and
  - (ii) Kumeu Central Limited.

### **Agreement reached**

[16] Auckland Transport, NZTA and NTC have undertaken direct discussions to address the matters raised in the Appeals. As a result of these discussions, a formal settlement resolving NTC's concerns in relation to the Designations has been finalised



between the parties, including section 274 parties, which includes amending the designation boundary at NTC's site at 108-128 Main Road Kumeū (the **Property**) and the NoR NW W5, S2 and S3 condition sets.

***Changes agreed to the NoR NW S2 and S3 designation boundaries across the property***

[17] The parties have agreed to reduce the designation boundaries across the Property. The agreed revised designation boundaries are shown on **Appendix A**.

[18] This boundary change resolves NTC's concerns regarding the extent that the designations encroach into NTC's privately owned Harikoa Street. This street provides access to and from the supermarket and intersects with Main Road, Kumeū.

***Amendments agreed to the NoR NW S2 and S3 conditions***

[19] The parties have also agreed to include a new condition, which requires NZTA to provide for right-turn movements into and out of Harikoa Street, including the provision of a right-turn bay on Main Road, and left and right-turn movements out of the supermarket's loading dock. That is, unless these movements give rise to unacceptable effects on the safe and efficient operation of the state highway.

[20] The new condition to NoRs NW S2 and S3 is attached as **Appendix B**.

***Amendment agreed to the NoR NW W5 conditions***

[21] The parties have agreed to include a new condition, which requires Auckland Transport to provide for right-turn movements into and out of Sinton Road, including the provision of a right turn bay on Hobsonville Road, unless these movements give rise to unacceptable road safety or efficiency effects.

[22] The new condition to NoR W5 is attached as **Appendix C**.

***Full condition set***

[23] The conditions for NoRs NW S2, S3 and W5 are set out in full in **Appendix D** (tracked) and **Appendix E** (clean) to this Order.

## Consideration

[24] The Court has now read and considered the consent memorandum of the parties dated 14 October 2025.

[25] The issues were related to businesses of NTC and the resolution are intended to provide for continual access and egress during works. Such concerns are reasonable, and I accept that all parties consider the resolution reasonable. I am thus content that the resolution enables the purpose of the NOR's and amended Designations to be achieved while addressing these concerns.

[26] The Court is making this order under section 279(1) of the Act, such order being by consent, rather than representing a decision or determination on the merits. The Court understands for present purposes that:

- (a) All parties to the proceedings have executed the memorandum requesting this order; and
- (b) All parties are satisfied that all matters proposed for the Court's endorsement fall within the Court's jurisdiction, and conform to the relevant requirements and objectives of the Act including, in particular, Part 2.

## Order

[27] The Court orders, by consent, that:

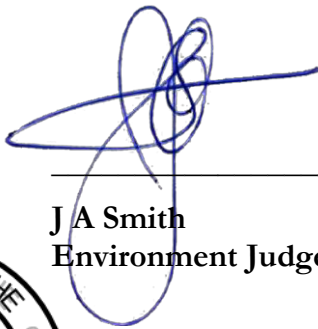
- (a) The designation boundary for NoRs NW S2 and S3 at 108-128 Main Road, Kumeū, is amended as set out in **Appendix A** to this Determination;
- (b) The conditions for NoRs NW S2, S3 and W5 are amended as set out in **Appendix D** and **Appendix E** to this Order, including to include updated maps for NoRs NW S2 and S3
- (c) The appeals by The National Trading Company of New Zealand Limited (ENV-2024-AKL-000151 and ENV-2024-AKL-000152) are otherwise

dismissed;

(d) NoRs RE1 and RATN2B are confirmed; and

(e) There are other outstanding appeals in relation to NoRs NW W5, S2 and S3.

[28] Under section 285 of the Resource Management Act 1991, there is no order as to costs.



**J A Smith**  
Environment Judge | Kaiwhakawā o te Kōti Taiao



**APPENDIX A**  
**Revised designation boundary at 108-128 Main Road, Kumeū**  
**NoRs S2 and S3**



| LEGEND                                |                                           |
|---------------------------------------|-------------------------------------------|
| <span style="color: yellow;">—</span> | Your Property Boundary                    |
| <span style="color: red;">—</span>    | Proposed Designation Boundary at Decision |
| <span style="color: green;">—</span>  | New Proposed Designation Boundary         |

Owner ID's: 700682; 700710  
Title No's: 651847; 651847  
110 Main Road

State Highway 16 Main Road Upgrade  
Rapid Transit Corridor

**APPENDIX B**  
**New condition for NoRs S2 and S3**

**Access to and from 108-128 Main Road**

When constructing the proposed work as described in Schedule 1, NZTA shall provide for:

- a) Right-turn movements into and out of Harikoa Street, including the provision of a right-turn bay on Main Road; and
- b) Both left and right-turn truck movements out of the Loading Dock at 108-128 Main Road;

unless NZTA considers, acting in its capacity as road controlling authority under the Land Transport Management Act 2003, that these movements would have unacceptable effects on the safe and efficient operation of the State Highway.

The outline plan shall provide an assessment of options considered for this location and reasons for the design chosen.

Advice Note: This condition ceases to apply after the project has been constructed and cannot affect or limit NZTA's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.

**APPENDIX C**  
**New condition for NoR W5**

**Right turn to and from Sinton Road from Hobsonville Road**

When implementing the designation, AT shall provide for right-turn movements into and out of Sinton Road, including the provision of a right-turn bay on Hobsonville Road, unless these movements would give rise to unacceptable road safety or efficiency effects.

If these right-turn movements cannot be safely or efficiently achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.

Advice Note: This condition does not affect Auckland Transport's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.

**Appendix D:** Tracked change version of the agreed change to NoRs NW S2, S3 and W5 Conditions (addition **underlined** and deletions ~~**struck-out**~~)

## NoR S2 - SH16 Main Road

### [# Council to allocate #] – SH16 Main Road

|                      |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| Designation Number   | 6766                                                                           |
| Requiring Authority  | New Zealand Transport Agency                                                   |
| Location             | State Highway 16 from Brigham Creek, Hobsonville to State Highway 1, Wellsford |
| Rollover designation | Yes                                                                            |
| Legacy Reference     | Designation 405, Auckland Council District Plan (Rodney Section) 2011          |
| Lapse Date           | Given effect to (i.e. no lapse date)                                           |

### Purpose

State Highway 16.

### Conditions

#### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27.                                                                                                                                                                                                                                                                                                                                                              |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Educational facility                    | Facility used for education to secondary level<br>Includes:<br><ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> Excludes:<br><ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                            |
| EIANZ Guidelines                        | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EMP                                     | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Enabling works                          | Includes, but is not limited to, the following and similar activities:<br>(a) geotechnical investigations (including trial embankments);<br>(b) archaeological site investigations;<br>(c) formation of access for geotechnical investigations;<br>(d) establishment of site yards, site entrances and fencing;<br>(e) constructing and sealing site access roads;<br>(f) demolition or removal of buildings and structures;<br>(g) relocation of services; and<br>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting) |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Identified Biodiversity Area            | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                      |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mana Whenua                             | Mana Whenua as referred to in the conditions are considered to be, but not limited to, the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:<br><ul style="list-style-type: none"> <li>Te Kawerau ā Maki</li> <li>Ngāti Whātua o Kaipara</li> <li>Te Ākitai Waiohū</li> </ul>                                                                                                                                                                                                                                                   |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OSMP                                    | Open Space Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: Acoustics – Road-traffic noise – New and altered roads                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Requiring Authority       | Has the same meaning as section 166 of the RMA and, for this Designation is New Zealand Transport Agency                                                                                                                                                                                                                                                                                                                                                               |
| RMA                       | Resource Management Act 1991                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SCEMP                     | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                               |
| Stakeholder               | Stakeholders to be identified in accordance with Condition 3, which may include as appropriate: <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> <li>(d) community groups;</li> <li>(e) developers;</li> <li>(f) development agencies;</li> <li>(g) educational facilities; and</li> <li>(h) network utility operators</li> </ul> |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                                                                                                                     |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                                                                                                                      |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                                                                                                               |
| TMP                       | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                             |

| No.                       | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                           | Conditions 1– 30 of this designation shall only apply to the work described in the Project Description and the altered area identified in the Concept Plan in Schedule 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how / where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email;</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA; and</li> <li>(vii) how/where to access noise modelling contours to inform development adjacent to the designation.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |
| <b>3.</b>                 | <p><b>Stakeholder Communication and Engagement</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 3(a)(i) –(ii) above.</li> </ul> <p>(b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>4.</b>                 | <p><b>Designation Review</b></p> <p>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall:</p> <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| No.                                | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.                                 | <p><b>Network Utility Operators and Auckland Council (Section 176 Approval)</b></p> <p>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks will not require written consent under section 176 of the RMA for the following activities:</p> <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility operations or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> <p>(b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</p>            |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6.                                 | <p><b>Outline Plan</b></p> <p>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</p> <p>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.</p> <p>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include:</p> <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Open Space Management Plan</li> <li>(vi) Urban and Landscape Design Management Plan;</li> <li>(vii) Historic Heritage Management Plan;</li> <li>(viii) Ecological Management Plan;</li> <li>(ix) Tree Management Plan; and</li> <li>(x) Network Utilities Management Plan.</li> </ul> |
| 7.                                 | <p><b>Network Utilities Integration</b></p> <p>The Requiring Authority shall consult with Network Utility Operators during the detailed design phase to consider opportunities to enable, or not preclude, the development of new network utility facilities including access to power and ducting within the Project, where practicable to do so. The consultation undertaken, opportunities considered, and whether or not they have been incorporated into the detailed design, shall be summarised in the Outline Plan(s) prepared for the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 8</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in flood levels in a 1% AEP event for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios; and</li> <li>(iv) no increase of Flood Hazard for the main access to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event.</li> <li>(v) Where Flood Hazard is: <ul style="list-style-type: none"> <li>A. velocity x depth greater than or equal to 0.6; or</li> <li>B. depth greater than 0.5m; or</li> <li>C. velocity greater than 2m/s.</li> </ul> </li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use with allowances for climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, confirmation shall be provided that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 9.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property from roads that are not a state highway will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9A. | <p><b><u>Access to and from 108-128 Main Road</u></b></p> <p><u>When constructing the proposed work as described in Schedule 1, NZTA shall provide for:</u></p> <ul style="list-style-type: none"> <li>(a) <u>Right-turn movements into and out of Harikoa Street, including the provision of a right-turn bay on Main Road; and</u></li> <li>(b) <u>Both left and right-turn truck movements out of the Loading Dock at 108-128 Main Road;</u></li> </ul> <p><u>unless NZTA considers, acting in its capacity as road controlling authority under the Land Transport Management Act 2003, that these movements would have unacceptable effects on the safe and efficient operation of the State Highway.</u></p> <p><u>The outline plan shall provide an assessment of options considered for this location and reasons for the design chosen.</u></p> <p><b><u>Advice Note:</u></b> <u>This condition ceases to apply after the project has been constructed and cannot affect or limit NZTA's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 10. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 10 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 11. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in 11(b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods to manage the potential loss of visibility from public spaces, and severance to businesses in the Business - Town Centre Zones, informed by engagement undertaken in accordance with condition 11(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage;</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 11(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |
| 12. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 13. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of 13(b)(i) to (iv) above, identify cultural matters and principles that should be considered in the development of the ULDMP and HHMP, and the CMP referred to in Condition 20;</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the Project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 13(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 14. | <p><b>Open Space Management Plan (OSMP)</b></p> <p>(a) An OSMP shall be prepared for Huapai Recreation Reserve prior to the Start of Construction for a Stage of Work that will impact on the Huapai Recreation Reserve.</p> <p>(b) Auckland Council Parks shall be invited to participate in the development of the OSMP at least eighteen (18) months prior to the start of detailed design for a Stage of Work that will impact on the Huapai Recreation Reserve.</p> <p>(c) The objective of the OSMP is to minimise, as far as practicable, adverse effects on the recreation amenity of the Huapai Recreation Reserve resulting from the Project. To achieve the objective, the OSMP shall include details of:</p> <ul style="list-style-type: none"> <li>(i) how ongoing access (including walking and cycling) to the Huapai Recreation Reserve during construction will be maintained in accordance with the Construction Traffic Management Plan (Condition 21);</li> <li>(ii) opportunities to coordinate the forward work programme for the Huapai Recreation Reserve, where appropriate, with Auckland Council Parks;</li> <li>(iii) measures to reasonably maintain the existing service level of the affected park, including any temporary or permanent reconfiguration or replacement of park facilities; and</li> <li>(iv) how matters raised by Auckland Council Parks and relevant stakeholders have been incorporated into the OSMP, and where matters have not been incorporated, the reasons why not.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



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| 15. | <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 13 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16. | <p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones (including Huapai Recreation Reserve);</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate);</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures; and</li> </ul> </li> <li>(v) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Waka Kotahi Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(ii) NZTA Landscape Guidelines (2018) or any subsequent updated version; and</li> <li>(iii) Waka Kotahi P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version.</li> </ul> |

| No.                                       | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 17.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters, shaped to a natural profile where practicable and appropriate to the surrounding context, and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 26); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29); and</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project;</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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| 18. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 19. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 20. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> |
|     | <p><b>Advice note:</b></p> <p>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 21. | <p data-bbox="284 230 869 264"><b>Construction Traffic Management Plan (CTMP)</b></p> <p data-bbox="284 268 1380 353">(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p data-bbox="284 358 941 392">(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="355 396 1340 448">(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li data-bbox="355 452 1045 486">(ii) measures to ensure the safety of all transport users;</li> <li data-bbox="355 490 1380 575">(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li data-bbox="355 580 1380 665">(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li data-bbox="355 669 1284 754">(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li data-bbox="355 759 1364 907">(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li data-bbox="355 911 1380 996">(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li data-bbox="355 1001 1364 1086">(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li data-bbox="355 1090 1340 1176">(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li data-bbox="355 1180 1372 1243">(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded.</li> </ul> <p data-bbox="284 1247 1284 1332">(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management (April 2023) or any subsequent version.</p> |

| No.                                         | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
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| 22.                                         | <p><b>Construction Noise Standards</b></p> <p>(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:</p> <p><b>Table 22-1 Construction Noise Standards</b></p> <table><tr><th>Day of week</th><th>Time period</th><th>L<sub>Aeq</sub>(15min)</th><th>L<sub>AF</sub>max</th></tr><tr><td colspan="4"><b>Occupied activity sensitive to noise</b></td></tr><tr><td rowspan="4">Weekday</td><td>0630h - 0730h</td><td>55 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>70 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>65 dB</td><td>80 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td rowspan="4">Saturday</td><td>0630h - 0730h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>70 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td rowspan="4">Sunday and Public Holidays</td><td>0630h - 0730h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>55 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td colspan="4"><b>Other occupied buildings</b></td></tr><tr><td rowspan="2">All</td><td>0730h – 1800h</td><td>70 dB</td><td></td></tr><tr><td>1800h – 0730h</td><td>75 dB</td><td></td></tr></table> <p>(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.</p> | Day of week              | Time period         | L <sub>Aeq</sub> (15min) | L <sub>AF</sub> max | <b>Occupied activity sensitive to noise</b> |  |  |  | Weekday | 0630h - 0730h | 55 dB | 75 dB | 0730h - 1800h | 70 dB | 85 dB | 1800h - 2000h | 65 dB | 80 dB | 2000h - 0630h | 45 dB | 75 dB | Saturday | 0630h - 0730h | 45 dB | 75 dB | 0730h - 1800h | 70 dB | 85 dB | 1800h - 2000h | 45 dB | 75 dB | 2000h - 0630h | 45 dB | 75 dB | Sunday and Public Holidays | 0630h - 0730h | 45 dB | 75 dB | 0730h - 1800h | 55 dB | 85 dB | 1800h - 2000h | 45 dB | 75 dB | 2000h - 0630h | 45 dB | 75 dB | <b>Other occupied buildings</b> |  |  |  | All | 0730h – 1800h | 70 dB |  | 1800h – 0730h | 75 dB |  |
| Day of week                                 | Time period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L <sub>Aeq</sub> (15min) | L <sub>AF</sub> max |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| <b>Occupied activity sensitive to noise</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Weekday                                     | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 65 dB                    | 80 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Saturday                                    | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Sunday and Public Holidays                  | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| <b>Other occupied buildings</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| All                                         | 0730h – 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h – 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75 dB                    |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |

| No.                                    | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                                       |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
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| 23.                                    | <p><b>Construction Vibration Standards</b></p> <p>(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in Table 23-1 as far as practicable.</p> <p><b>Table 23-1 Construction Vibration Standards</b></p> <table><tr><th>Receiver</th><th>Details</th><th>Category A*</th><th>Category B*</th></tr><tr><td rowspan="2">Occupied activities sensitive to noise</td><td>Night-time 2000h - 0630h</td><td>0.3mm/s ppv</td><td>1mm/s ppv</td></tr><tr><td>Daytime 0630h - 2000h</td><td>1mm/s ppv</td><td>5mm/s ppv</td></tr><tr><td>Other occupied buildings</td><td>Daytime 0630h - 2000h</td><td>2mm/s ppv</td><td>5mm/s ppv</td></tr><tr><td rowspan="2">All other buildings</td><td>At all other times<br/>Vibration transient</td><td>5mm/s ppv</td><td>BS 5228-2**<br/>Table B2</td></tr><tr><td>At all other times<br/>Vibration continuous</td><td>5mm/s ppv</td><td>BS 5228-2**<br/>50% of Table B2 values</td></tr></table> <p>* Refer to NZTA State highway construction and maintenance noise and vibration guide for further explanation regarding Category A and B criteria</p> <p>** BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration'</p> <p>(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply.</p> <p>(c) If measured or predicted vibration from construction activities exceeds the Category A criteria, a Suitably Qualified Person shall assess and manage construction vibration during those activities.</p> <p>(d) If measured or predicted vibration from construction activities exceeds the Category B criteria those activities must only proceed if vibration effects on affected buildings are assessed, monitored and mitigated by a Suitably Qualified Person.</p> | Receiver    | Details                               | Category A* | Category B* | Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv | 1mm/s ppv | Daytime 0630h - 2000h | 1mm/s ppv | 5mm/s ppv | Other occupied buildings | Daytime 0630h - 2000h | 2mm/s ppv | 5mm/s ppv | All other buildings | At all other times<br>Vibration transient | 5mm/s ppv | BS 5228-2**<br>Table B2 | At all other times<br>Vibration continuous | 5mm/s ppv | BS 5228-2**<br>50% of Table B2 values |
| Receiver                               | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Category A* | Category B*                           |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| Occupied activities sensitive to noise | Night-time 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.3mm/s ppv | 1mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
|                                        | Daytime 0630h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1mm/s ppv   | 5mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| Other occupied buildings               | Daytime 0630h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2mm/s ppv   | 5mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| All other buildings                    | At all other times<br>Vibration transient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5mm/s ppv   | BS 5228-2**<br>Table B2               |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
|                                        | At all other times<br>Vibration continuous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5mm/s ppv   | BS 5228-2**<br>50% of Table B2 values |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 24. | <p data-bbox="284 230 1058 264"><b>Construction Noise and Vibration Management Plan (CNVMP)</b></p> <p data-bbox="284 275 1396 454">(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p data-bbox="284 454 1396 544">(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li data-bbox="355 544 1169 577">(i) description of the works and anticipated equipment/processes;</li> <li data-bbox="355 577 1396 633">(ii) hours of operation, including times and days when construction activities would occur;</li> <li data-bbox="355 633 1153 667">(iii) the construction noise and vibration standards for the project;</li> <li data-bbox="355 667 1233 701">(iv) identification of receivers where noise and vibration standards apply;</li> <li data-bbox="355 701 1396 790">(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li data-bbox="355 790 1396 846">(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li data-bbox="355 846 1396 969">(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints.</li> <li data-bbox="355 969 962 1003">(viii) contact details of the Project Liaison Person;</li> <li data-bbox="355 1003 1396 1093">(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li data-bbox="355 1093 1396 1216">(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category A or Category B will not be practicable;</li> <li data-bbox="355 1216 1396 1272">(xi) identification of trigger levels for undertaking building condition surveys, which shall be below Category B day time levels;</li> <li data-bbox="355 1272 1396 1361">(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li data-bbox="355 1361 1396 1451">(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li data-bbox="355 1451 1042 1485">(xiv) requirements for review and update of the CNVMP.</li> </ul> |



| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| 25. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) Construction noise is either predicted or measured to exceed the noise standards in Condition 22</li> <li>(ii) Construction vibration is either predicted or measured to exceed the Category A standard at the receivers in Condition 23.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish times;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards in Conditions 22 and 23 and the predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) a summary of the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for information at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP. If any comments are received from the Manager, these shall be considered by the Requiring Authority prior to implementation of the Schedule.</p> <p>(e) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for information in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 26. | <p data-bbox="284 230 831 264"><b>Historic Heritage Management Plan (HHMP)</b></p> <p data-bbox="284 271 1396 383">(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p data-bbox="284 389 1396 1704">(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li data-bbox="357 423 1396 512">(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li data-bbox="357 519 1396 575">(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li data-bbox="357 582 1396 669">(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li data-bbox="357 676 1396 732">(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li data-bbox="357 739 1396 882">(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li data-bbox="357 889 1396 945">(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li data-bbox="357 952 1396 1151">(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li data-bbox="357 1158 1396 1245">(viii) methods to acknowledge cultural values identified through Condition 13 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li data-bbox="357 1252 1396 1704">(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li data-bbox="430 1341 1396 1397">A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li data-bbox="430 1404 1396 1491">B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li data-bbox="430 1498 1396 1704">C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 13).</li> </ul> </li> </ul> <p data-bbox="284 1742 440 1776"><b>Advice note:</b></p> <p data-bbox="284 1783 572 1809"><b>Accidental Discoveries</b></p> <p data-bbox="284 1816 1396 1886">The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP and in the NZTA Minimum Standard P45 Accidental Archaeological Discovery Specification, or any subsequent version.</p> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 27. | <p data-bbox="284 230 735 259"><b>Pre-Construction Ecological Survey</b></p> <p data-bbox="284 271 1394 353">(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li data-bbox="355 360 1394 421">(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 2 are still present; and</li> <li data-bbox="355 427 1394 577">(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effect to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 3 to these conditions (or subsequent updated version of the table).</li> </ul> <p data-bbox="284 584 1394 703">(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p> |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 28. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <p>(i) If an EMP is required in accordance with Condition 27(b) for the presence of long tail bats:</p> <ul style="list-style-type: none"> <li>A. measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. how the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives). This could include identification of areas and timeframes for establishment of advance restoration / mitigation planting taking into account land ownership, accessibility and the timing of available funding, measures to manage the effects of light spill on bat connectivity as far as practicable; and</li> <li>E. where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> <p>(ii) If an EMP is required in accordance with Condition 27(b) for the presence of threatened or at risk wetland birds:</p> <ul style="list-style-type: none"> <li>A. how the timing of any Construction Works shall be undertaken outside of the bird breeding season (September to February) where practicable.</li> <li>B. where works are required within the Confirmed Biodiversity Area during the bird season, methods to minimise adverse effects on Threatened or At-Risk wetland birds;</li> <li>C. undertaking a nesting bird survey of Threatened or At-Risk wetland birds prior to any Construction Works taking place within a 50m radius of any identified Wetlands (including establishment of construction areas adjacent to Wetlands). Surveys should be repeated at the beginning of each wetland bird breeding season and following periods of construction inactivity;</li> <li>D. what protection and buffer measures will be provided where nesting Threatened or At-Risk wetland birds are identified within 50m of any construction area (including laydown areas). Measures could include: <ul style="list-style-type: none"> <li>a. a 20 m buffer area around the nest location and retaining vegetation. The buffer areas should be demarcated where necessary to protect birds from encroachment. This might include the use of marker poles, tape and signage;</li> <li>b. monitoring of the nesting Threatened or At-Risk wetland birds by a Suitably Qualified Person. Construction works within the 20m nesting buffer areas should not occur until the Threatened or At-Risk wetland birds have fledged from the nest location (approximately 30 days from egg laying to fledging) as confirmed by a Suitably Qualified Person;</li> <li>c. minimising the disturbance from the works if construction works are required within 50 m of a nest, as advised by a Suitably Qualified Person;</li> <li>d. adopting a 10m setback where practicable, between the edge of Wetlands and construction areas (along the edge of the stockpile / laydown area); and</li> <li>e. minimising light spill from construction areas into Wetlands</li> </ul> </li> </ul> |
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| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|     | <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b><br/>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (eg avifauna, herpetofauna, bats).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 29. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29 (b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate listed trees where practicable.</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 17);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                            |
| 30. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines; and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |

## Attachments

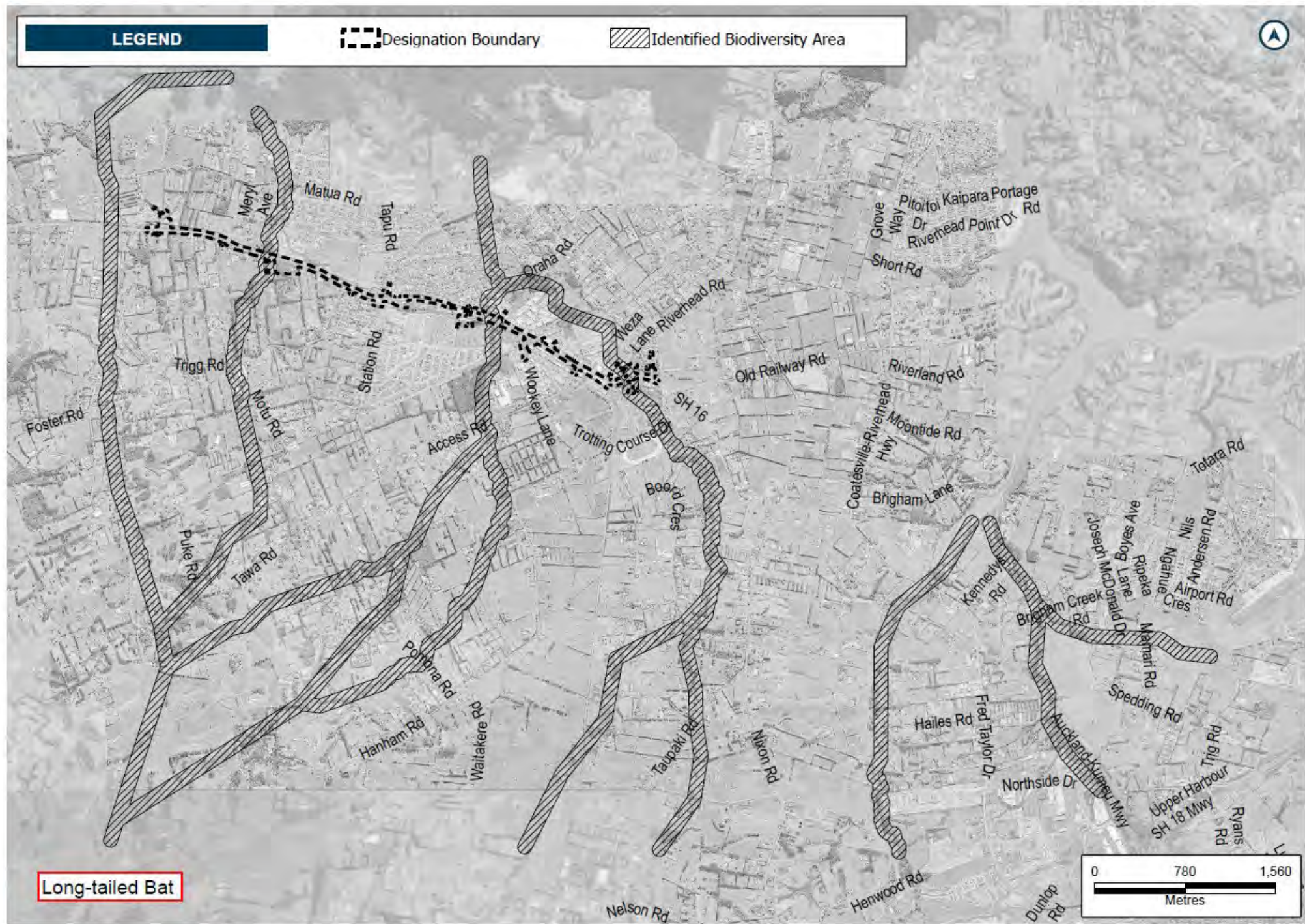
## Project Description

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

## **Schedule 2: Identified Biodiversity Areas**



### LEGEND

 Designation Boundary Identified Biodiversity Area



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Threatened or At  
Risk Wetland Birds

Map Number: 1

0 100 200  
Metres



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Map Number: 2

Threatened or At  
Risk Wetland Birds

0 100 200  
Metres



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Threatened or At  
Risk Wetland Birds

Map Number: 3

0 100 200  
Metres



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Matua Rd

Oraha Rd

Map Number: 3

Shamrock

Mockey Lane

Threatened or At  
Risk Wetland Birds

0 100 200  
Metres





**LEGEND**

 Designation Boundary

 Identified Biodiversity Area

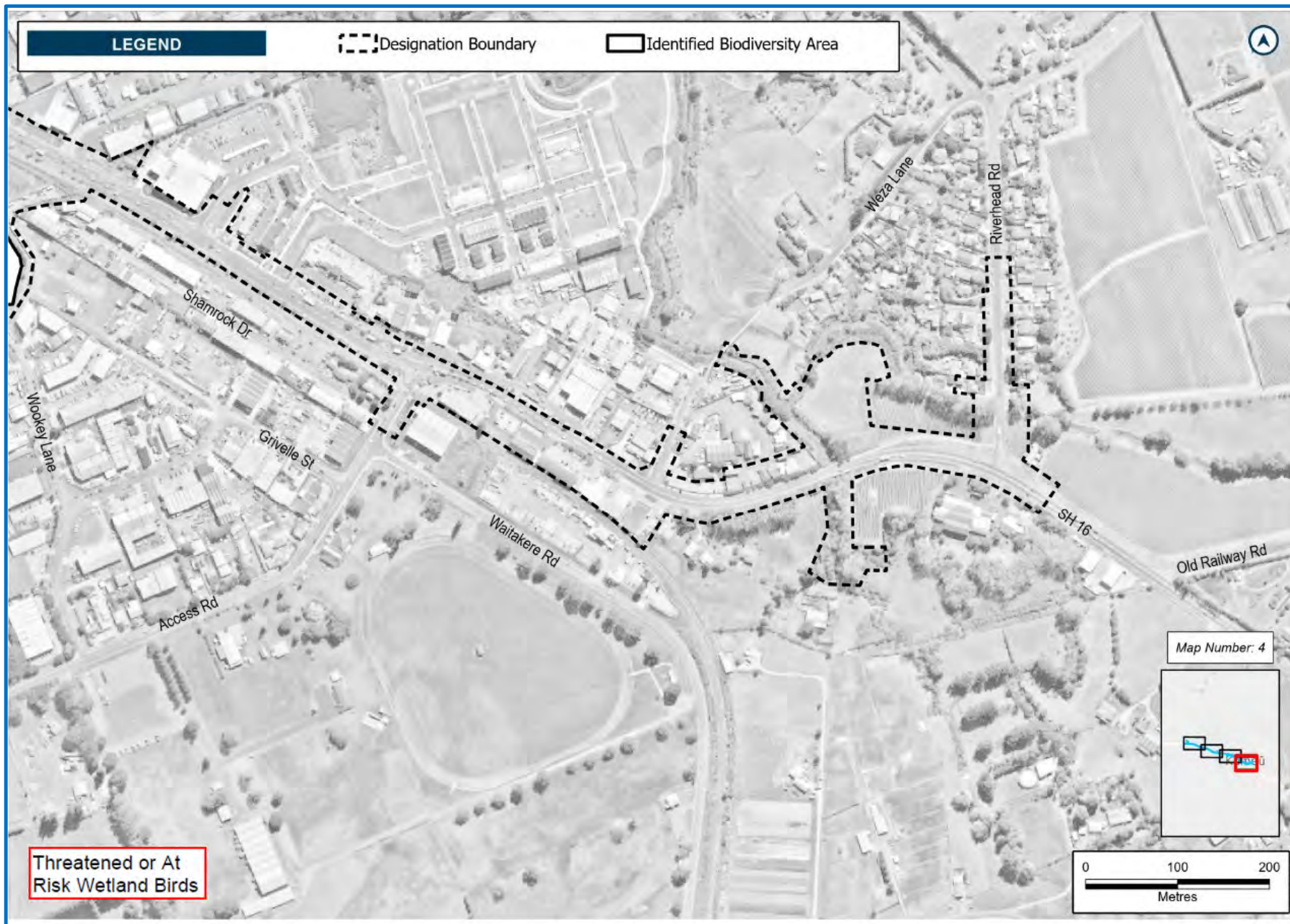




**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Threatened or At  
Risk Wetland Birds

Map Number: 4



0 100 200  
Metres

### Schedule 3: Table 10 of the 2018 EIANZ Guidelines

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological Value →<br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|-----------------------------------|-----------|-----------|----------|----------|------------|
| Very high                         | Very high | Very high | High     | Moderate | Low        |
| High                              | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                          | High      | High      | Moderate | Low      | Very low   |
| Low                               | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                        | Low       | Very low  | Very low | Very low | Very low   |
| Positive                          | Net gain  | Net gain  | Net gain | Net gain | Net gain   |



## NoR S3 - Rapid Transit Corridor

### [# Council to allocate #] – Rapid Transit Corridor

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designation Number  | XXXX                                                                                                                                                                   |
| Requiring Authority | New Zealand Transport Agency                                                                                                                                           |
| Location            | Between Matua Road, Huapai and Brigham Creek Interchange.                                                                                                              |
| Lapse Date          | In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 20 years from the date on which it is included in the AUP. |

### Purpose

Construction, operation and maintenance of a public transport corridor.

### Conditions

#### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 28.                                                                                                                                                                                                                                                                                                                                                              |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Educational facility                                  | Facility used for education to secondary level<br>Includes: <ul style="list-style-type: none"><li>schools and outdoor education facilities; and</li></ul>                                                                                                                                                                                                                                                                                                                                                                              |

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <ul style="list-style-type: none"> <li>• accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• care centres; and</li> <li>• tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                 |
| EIANZ Guidelines                        | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| EMP                                     | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Enabling works                          | Includes, but is not limited to, the following and similar activities: <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services; and</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Identified Biodiversity Area            | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                                                                                                               |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mana Whenua                             | <p>Mana Whenua as referred to in the conditions are considered to be, but not limited to, the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>• Te Kawerau ā Maki</li> <li>• Ngāti Whātua o Kaipara</li> <li>• Te Ākitai Waiohū</li> </ul>                                                                                                                                                                                                                                                                                                                                  |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OSMP                                    | Open Space Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: Acoustics – Road-traffic noise – New and altered roads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is New Zealand Transport Agency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RMA                                     | Resource Management Act 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SCEMP                     | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Stakeholder               | <p>Stakeholders to be identified in accordance with Condition 3, which may include as appropriate:</p> <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> <li>(d) community groups;</li> <li>(e) developers;</li> <li>(f) development agencies;</li> <li>(g) educational facilities;</li> <li>(h) network utility operators; and</li> <li>(i) emergency services.</li> </ul> |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                                                                                                                                                        |
| TMP                       | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| No.                       | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how / where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email;</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA; and</li> <li>(vii) how/where to access noise modelling contours to inform development adjacent to the designation.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |
| <b>3.</b>                 | <p><b>Stakeholder Communication and Engagement</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 3(a)(i) –(ii) above.</li> </ul> <p>(b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>4.</b>                 | <p><b>Designation Review</b></p> <p>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall:</p> <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5.</b>                 | <p><b>Lapse</b></p> <p>In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 20 years from the date on which it is included in the AUP.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| No.                                | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| 6.                                 | <p><b>Network Utility Operators and Auckland Council (Section 176 Approval)</b></p> <p>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks will not require written consent under section 176 of the RMA for the following activities:</p> <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility operations or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> <p>(b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</p>             |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7.                                 | <p><b>Outline Plan</b></p> <p>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</p> <p>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.</p> <p>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include:</p> <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Open Space Management Plan;</li> <li>(vi) Urban and Landscape Design Management Plan;</li> <li>(vii) Historic Heritage Management Plan;</li> <li>(viii) Ecological Management Plan;</li> <li>(ix) Tree Management Plan; and</li> <li>(x) Network Utilities Management Plan.</li> </ul> |
| 8.                                 | <p><b>Network Utilities Integration</b></p> <p>The Requiring Authority shall consult with Network Utility Operators during the detailed design phase to consider opportunities to enable, or not preclude, the development of new network utility facilities including access to power and ducting within the Project, where practicable to do so. The consultation undertaken, opportunities considered, and whether or not they have been incorporated into the detailed design, shall be summarised in the Outline Plan(s) prepared for the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| No.  | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|      | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 9:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9.   | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in flood levels in a 1% AEP event for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios; and</li> <li>(iv) no increase of Flood Hazard for the main access to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event.</li> <li>(v) Where Flood Hazard is: <ul style="list-style-type: none"> <li>A. velocity x depth greater than or equal to 0.6; or</li> <li>B. depth greater than 0.5m; or</li> <li>C. velocity greater than 2m/s.</li> </ul> </li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use with allowances for climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, confirmation shall be provided that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 10.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10A. | <p><b><u>Access to and from 108-128 Main Road</u></b></p> <p><u>When constructing the proposed work as described in Schedule 1, NZTA shall provide for:</u></p> <ul style="list-style-type: none"> <li>(a) <u>Right-turn movements into and out of Harikoa Street, including the provision of a right-turn bay on Main Road; and</u></li> <li>(b) <u>Both left and right-turn truck movements out of the Loading Dock at 108-128 Main Road;</u></li> </ul> <p><u>unless NZTA considers, acting in its capacity as road controlling authority under the Land Transport Management Act 2003, that these movements would have unacceptable effects on the safe and efficient operation of the State Highway.</u></p> <p><u>The outline plan shall provide an assessment of options considered for this location and reasons for the design chosen.</u></p> <p><b><u>Advice Note:</u></b> <u>This condition ceases to apply after the project has been constructed and cannot affect or limit NZTA's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 11. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 11 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |

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| 12. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in 12(b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) Methods to manage the potential loss of visibility from public spaces, and severance to businesses in the Business - Town Centre Zones, informed by engagement undertaken in accordance with condition 12(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage;</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 12(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |
| 13. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



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| 14. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of 14(b)(i) to (iv) above, identify cultural matters and principles that should be considered in the development of the ULDMP and HHMP, and the CMP referred to in Condition 21;</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the Project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 14(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 15. | <p><b>Open Space Management Plan (OSMP)</b></p> <p>(a) An OSMP shall be prepared for Huapai Recreation Reserve and Fred Taylor Park ('the parks') prior to the Start of Construction for a Stage of Work that will impact on the parks.</p> <p>(b) Auckland Council Parks shall be invited to participate in the development of the OSMP at least eighteen (18) months prior to the start of detailed design for a Stage of Work that will impact on the parks.</p> <p>(c) The objective of the OSMP is to minimise, as far as practicable, adverse effects on the recreation amenity of the parks resulting from the Project. To achieve the objective, the OSMP shall include details of:</p> <ul style="list-style-type: none"> <li>(i) how ongoing access (including walking and cycling) to parks during construction will be maintained in accordance with the Construction Traffic Management Plan (Condition 22);</li> <li>(ii) opportunities to coordinate the forward work programme for the parks, where appropriate, with Auckland Council Parks;</li> <li>(iii) measures to reasonably maintain the existing service level of the affected park, including any temporary or permanent reconfiguration or replacement of park facilities; and</li> <li>(iv) how matters raised by Auckland Council Parks and relevant stakeholders have been incorporated into the OSMP, and where matters have not been incorporated, the reasons why not.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | <b>Urban and Landscape Design Management Plan (ULDMP)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| 16. | <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 14 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 17. | <p>(a) To achieve the objective set out in Condition 16, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones (including Huapai Recreation Reserve and Fred Taylor Park);</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate);</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures; and</li> </ul> </li> <li>(v) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Waka Kotahi Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(ii) NZTA Landscape Guidelines (2018) or any subsequent updated version; and</li> <li>(iii) Waka Kotahi P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version.</li> </ul> |

| No.                                       | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 18.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters, shaped to a natural profile where practicable and appropriate to the surrounding context, and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places including Huapai Tavern (AUP:OP Schedule 14.1 #00482) and Kumeū Railway Goods Shed (AUP:OP Schedule 14.1 #00483), with reference to the HHMP (Condition 27);</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 29) and TMP (Condition 30); and</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project;</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| 19. | <p data-bbox="284 228 975 259"><b>Construction Environmental Management Plan (CEMP)</b></p> <p data-bbox="284 264 1390 383">(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p data-bbox="284 387 1390 1151">(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="360 418 1050 450">(i) the roles and responsibilities of staff and contractors;</li> <li data-bbox="360 454 1390 515">(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li data-bbox="360 519 1390 580">(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li data-bbox="360 584 1390 645">(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li data-bbox="360 649 951 680">(v) details of the proposed construction lighting;</li> <li data-bbox="360 685 1390 745">(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li data-bbox="360 750 1230 781">(vii) methods for providing for the health and safety of the general public;</li> <li data-bbox="360 786 1390 869">(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li data-bbox="360 873 874 904">(ix) procedures for incident management;</li> <li data-bbox="360 909 1390 969">(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li data-bbox="360 974 1390 1057">(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li data-bbox="360 1061 1390 1122">(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li data-bbox="360 1126 1278 1158">(xiii) procedures for responding to complaints about Construction Works; and</li> <li data-bbox="360 1162 1134 1193">(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 20. | <p data-bbox="284 1160 544 1191"><b>Complaints Register</b></p> <p data-bbox="284 1196 1390 1256">(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li data-bbox="360 1261 927 1292">(i) the date, time and nature of the complaint;</li> <li data-bbox="360 1296 1390 1357">(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li data-bbox="360 1361 1390 1422">(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li data-bbox="360 1426 1082 1458">(iv) the outcome of the investigation into the complaint; and</li> <li data-bbox="360 1462 1390 1545">(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p data-bbox="284 1550 1390 1581">(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 21. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> |
|     | <p><b>Advice note:</b></p> <p>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| 22. | <p data-bbox="284 228 874 259"><b>Construction Traffic Management Plan (CTMP)</b></p> <p data-bbox="284 264 1390 353">(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p data-bbox="284 358 1390 1240">(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="357 389 1390 443">(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li data-bbox="357 448 1390 479">(ii) measures to ensure the safety of all transport users;</li> <li data-bbox="357 483 1390 658">(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li data-bbox="357 663 1390 752">(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li data-bbox="357 757 1390 846">(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li data-bbox="357 851 1390 990">(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li data-bbox="357 994 1390 1084">(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li data-bbox="357 1088 1390 1178">(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li data-bbox="357 1182 1390 1240">(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li data-bbox="357 1245 1390 1303">(x) details of any measures proposed to be implemented in the event of thresholds identified in 22(b)(ix) being exceeded.</li> </ul> <p data-bbox="284 1245 1390 1326">(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management (April 2023) or any subsequent version.</p> |

| No.                                         | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
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| 23.                                         | <p><b>Construction Noise Standards</b></p> <p>(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:</p> <p><b>Table 23-1 Construction Noise Standards</b></p> <table><tr><th>Day of week</th><th>Time period</th><th>L<sub>Aeq</sub>(15min)</th><th>L<sub>AF</sub>max</th></tr><tr><td colspan="4"><b>Occupied activity sensitive to noise</b></td></tr><tr><td rowspan="4">Weekday</td><td>0630h - 0730h</td><td>55 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>70 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>65 dB</td><td>80 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td rowspan="4">Saturday</td><td>0630h - 0730h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>70 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td rowspan="4">Sunday and Public Holidays</td><td>0630h - 0730h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>55 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td colspan="4"><b>Other occupied buildings</b></td></tr><tr><td rowspan="2">All</td><td>0730h – 1800h</td><td>70 dB</td><td></td></tr><tr><td>1800h – 0730h</td><td>75 dB</td><td></td></tr></table> <p>(b) Where compliance with the noise standards set out in Table 23-1 is not practicable, the methodology in Condition 26 shall apply.</p> | Day of week              | Time period         | L <sub>Aeq</sub> (15min) | L <sub>AF</sub> max | <b>Occupied activity sensitive to noise</b> |  |  |  | Weekday | 0630h - 0730h | 55 dB | 75 dB | 0730h - 1800h | 70 dB | 85 dB | 1800h - 2000h | 65 dB | 80 dB | 2000h - 0630h | 45 dB | 75 dB | Saturday | 0630h - 0730h | 45 dB | 75 dB | 0730h - 1800h | 70 dB | 85 dB | 1800h - 2000h | 45 dB | 75 dB | 2000h - 0630h | 45 dB | 75 dB | Sunday and Public Holidays | 0630h - 0730h | 45 dB | 75 dB | 0730h - 1800h | 55 dB | 85 dB | 1800h - 2000h | 45 dB | 75 dB | 2000h - 0630h | 45 dB | 75 dB | <b>Other occupied buildings</b> |  |  |  | All | 0730h – 1800h | 70 dB |  | 1800h – 0730h | 75 dB |  |
| Day of week                                 | Time period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L <sub>Aeq</sub> (15min) | L <sub>AF</sub> max |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| <b>Occupied activity sensitive to noise</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Weekday                                     | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 65 dB                    | 80 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Saturday                                    | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Sunday and Public Holidays                  | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| <b>Other occupied buildings</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| All                                         | 0730h – 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h – 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75 dB                    |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |

| No.                                    | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                       |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
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| 24.                                    | <p><b>Construction Vibration Standards</b></p> <p>(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in Table 24-1 as far as practicable.</p> <p><b>Table 24-1 Construction Vibration Standards</b></p> <table><tr><th>Receiver</th><th>Details</th><th>Category A*</th><th>Category B*</th></tr><tr><td rowspan="2">Occupied activities sensitive to noise</td><td>Night-time 2000h - 0630h</td><td>0.3mm/s ppv</td><td>1mm/s ppv</td></tr><tr><td>Daytime 0630h - 2000h</td><td>1mm/s ppv</td><td>5mm/s ppv</td></tr><tr><td>Other occupied buildings</td><td>Daytime 0630h - 2000h</td><td>2mm/s ppv</td><td>5mm/s ppv</td></tr><tr><td rowspan="2">All other buildings</td><td>At all other times<br/>Vibration transient</td><td>5mm/s ppv</td><td>BS 5228-2**<br/>Table B2</td></tr><tr><td>At all other times<br/>Vibration continuous</td><td>5mm/s ppv</td><td>BS 5228-2**<br/>50% of Table B2 values</td></tr></table> <p><i>* Refer to NZTA State highway construction and maintenance noise and vibration guide for further explanation regarding Category A and B criteria</i></p> <p><i>** BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration'</i></p> <p>(b) Where compliance with the vibration standards set out in Table 24-1 is not practicable, the methodology in Condition 26 shall apply.</p> <p>(c) If measured or predicted vibration from construction activities exceeds the Category A criteria, a Suitably Qualified Person shall assess and manage construction vibration during those activities.</p> <p>(d) If measured or predicted vibration from construction activities exceeds the Category B criteria those activities must only proceed if vibration effects on affected buildings are assessed, monitored and mitigated by a Suitably Qualified Person.</p> | Receiver    | Details                               | Category A* | Category B* | Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv | 1mm/s ppv | Daytime 0630h - 2000h | 1mm/s ppv | 5mm/s ppv | Other occupied buildings | Daytime 0630h - 2000h | 2mm/s ppv | 5mm/s ppv | All other buildings | At all other times<br>Vibration transient | 5mm/s ppv | BS 5228-2**<br>Table B2 | At all other times<br>Vibration continuous | 5mm/s ppv | BS 5228-2**<br>50% of Table B2 values |
| Receiver                               | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Category A* | Category B*                           |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| Occupied activities sensitive to noise | Night-time 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.3mm/s ppv | 1mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
|                                        | Daytime 0630h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1mm/s ppv   | 5mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| Other occupied buildings               | Daytime 0630h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2mm/s ppv   | 5mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| All other buildings                    | At all other times<br>Vibration transient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5mm/s ppv   | BS 5228-2**<br>Table B2               |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
|                                        | At all other times<br>Vibration continuous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5mm/s ppv   | BS 5228-2**<br>50% of Table B2 values |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |



| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 25. | <p data-bbox="284 228 1390 259"><b>Construction Noise and Vibration Management Plan (CNVMP)</b></p> <p data-bbox="284 264 1390 443">(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 23 and 24 to the extent practicable.</p> <p data-bbox="284 448 1390 537">(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li data-bbox="360 542 1390 573">(i) description of the works and anticipated equipment/processes;</li> <li data-bbox="360 577 1390 631">(ii) hours of operation, including times and days when construction activities would occur;</li> <li data-bbox="360 636 1390 667">(iii) the construction noise and vibration standards for the project;</li> <li data-bbox="360 672 1390 703">(iv) identification of receivers where noise and vibration standards apply;</li> <li data-bbox="360 707 1390 797">(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li data-bbox="360 801 1390 855">(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li data-bbox="360 860 1390 972">(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints.</li> <li data-bbox="360 976 1390 1008">(viii) contact details of the Project Liaison Person;</li> <li data-bbox="360 1012 1390 1102">(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li data-bbox="360 1106 1390 1218">(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 23 and/or vibration standards Condition 24 Category A or Category B will not be practicable;</li> <li data-bbox="360 1223 1390 1276">(xi) identification of trigger levels for undertaking building condition surveys, which shall be below Category B day time levels;</li> <li data-bbox="360 1281 1390 1370">(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li data-bbox="360 1375 1390 1464">(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li data-bbox="360 1469 1390 1500">(xiv) requirements for review and update of the CNVMP.</li> </ul> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| 26. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) Construction noise is either predicted or measured to exceed the noise standards in Condition 23</li> <li>(ii) Construction vibration is either predicted or measured to exceed the Category A standard at the receivers in Condition 24.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish times;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards in Conditions 23 and 24 and the predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) a summary of the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for information at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP. If any comments are received from the Manager, these shall be considered by the Requiring Authority prior to implementation of the Schedule.</p> <p>(e) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for information in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |

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| 27. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 14 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14).</li> </ul> </li> <li>(x) For Huapai Tavern (AUP:OP Schedule 14.1 #00482) and Kumeū Railway Goods Shed (AUP:OP Schedule 14.1 #00483) measures and methods shall be identified to: <ul style="list-style-type: none"> <li>A. appropriately avoid, remedy or mitigate adverse construction effects from the re-location of the buildings;</li> <li>B. appropriately re-locate the Huapai Tavern (AUP:OP Schedule 14.1 #00482) within the area identified in Schedule 4 in a manner that respects the heritage value of the buildings;</li> <li>C. appropriately re-locate the Kumeū Railway Goods Shed (AUP:OP Schedule 14.1 #00483) within extent of the designation located within Kumeū-Huapai in a manner that respects the heritage value of the building;</li> </ul> </li> </ul> |
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| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|     | <p data-bbox="437 228 1347 349"> D. identify non-original additions to the Huapai Tavern which may be removed without compromising the heritage values of the building; and<br/> E. identify long term protection management of heritage elements of the buildings </p> <p data-bbox="284 385 1362 689"> <b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP and in the NZTA Minimum Standard P45 Accidental Archaeological Discovery Specification, or any subsequent version.<br/><br/> The Kumeū Railway Goods Shed and Huapai Tavern are scheduled under the AUP(OP). Long term protection management will be identified though Condition 27(b)(x) E until the extent of place is amended through a Plan Change process to reflect the new location once relocated. </p>                                                                                                                                                                                                                                                                                                                                                          |
| 28. | <p data-bbox="284 707 737 739"><b>Pre-Construction Ecological Survey</b></p> <p data-bbox="284 748 1372 1158"> (a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:<br/> (i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 2 are still present; and<br/> (ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effect to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 3 to these conditions (or subsequent updated version of the table).<br/> (b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 28(a)(i) and that effects are likely in accordance with Condition 28(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 29 for these areas (Confirmed Biodiversity Areas). </p> |

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| 29. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 28) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <p>(i) If an EMP is required in accordance with Condition 28(b) for the presence of long tail bats:</p> <ul style="list-style-type: none"> <li>A. measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. how the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives). This could include identification of areas and timeframes for establishment of advance restoration / mitigation planting taking into account land ownership, accessibility and the timing of available funding, measures to manage the effects of light spill on bat connectivity as far as practicable; and</li> <li>E. where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> <p>(ii) If an EMP is required in accordance with Condition 28(b) for the presence of threatened or at risk wetland birds:</p> <ul style="list-style-type: none"> <li>A. how the timing of any Construction Works shall be undertaken outside of the bird breeding season (September to February) where practicable;</li> <li>B. where works are required within the Confirmed Biodiversity Area during the bird season, methods to minimise adverse effects on Threatened or At-Risk wetland birds;</li> <li>C. undertaking a nesting bird survey of Threatened or At-Risk wetland birds prior to any Construction Works taking place within a 50m radius of any identified Wetlands (including establishment of construction areas adjacent to Wetlands). Surveys should be repeated at the beginning of each wetland bird breeding season and following periods of construction inactivity;</li> <li>D. what protection and buffer measures will be provided where nesting Threatened or At-Risk wetland birds are identified within 50m of any construction area (including laydown areas). Measures could include: <ul style="list-style-type: none"> <li>a. a 20 m buffer area around the nest location and retaining vegetation. The buffer areas should be demarcated where necessary to protect birds from encroachment. This might include the use of marker poles, tape and signage;</li> <li>b. monitoring of the nesting Threatened or At-Risk wetland birds by a Suitably Qualified Person. Construction works within the 20m nesting buffer areas should not occur until the Threatened or At-Risk wetland birds have fledged from the nest location (approximately 30 days from egg laying to fledging) as confirmed by a Suitably Qualified Person;</li> <li>c. minimising the disturbance from the works if construction works are required within 50 m of a nest, as advised by a Suitably Qualified Person;</li> <li>d. adopting a 10m setback where practicable, between the edge of Wetlands and construction areas (along the edge of the stockpile / laydown area); and</li> <li>e. minimising light spill from construction areas into Wetlands</li> </ul> </li> </ul> |
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| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|     | <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b><br/>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (eg avifauna, herpetofauna, bats).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 30. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 30 (b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate listed trees where practicable.</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 18);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 30(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                            |
| 31. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines; and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                 |
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| 32. | <p data-bbox="284 228 596 259"><b>Low Noise Road Surface</b></p> <p data-bbox="284 264 1283 327">(a) Asphaltic mix surface shall be implemented within 12 months of Completion of Construction of the Project.</p> <p data-bbox="284 331 1235 383">(b) The asphaltic mix surface shall be maintained to retain the noise reduction performance as far as practicable.</p> |

## Attachments



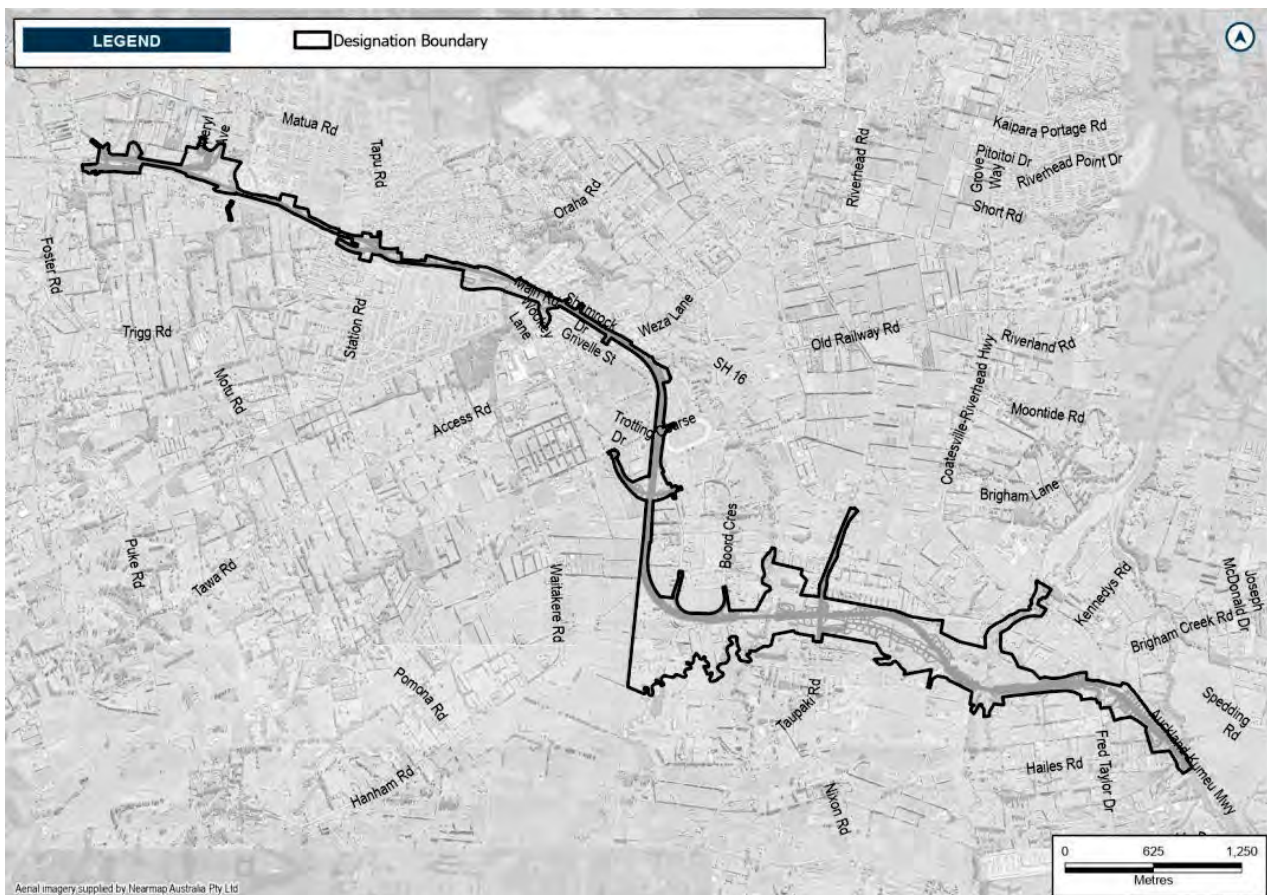
## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of a rapid transit corridor in North West Auckland, from Matua Road to Brigham Creek Interchange, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) A new transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems; and
- (c) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

### Concept Plan



## **Schedule 2: Identified Biodiversity Areas**



# LEGEND

 Designation Boundary

 Identified Biodiversity Area





**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Map Number: 1



0 125 250  
Metres



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area

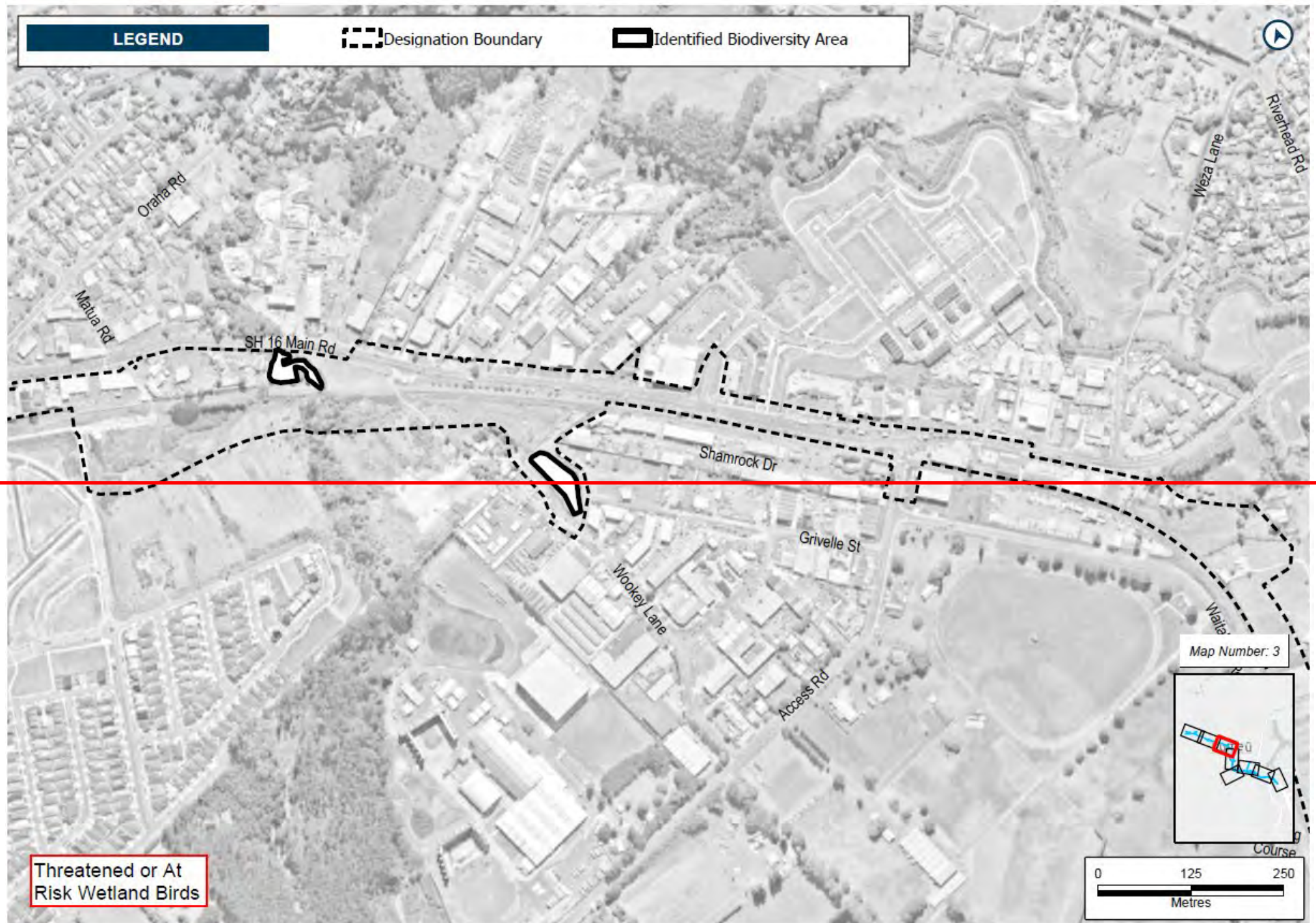




**LEGEND**

 Designation Boundary

 Identified Biodiversity Area

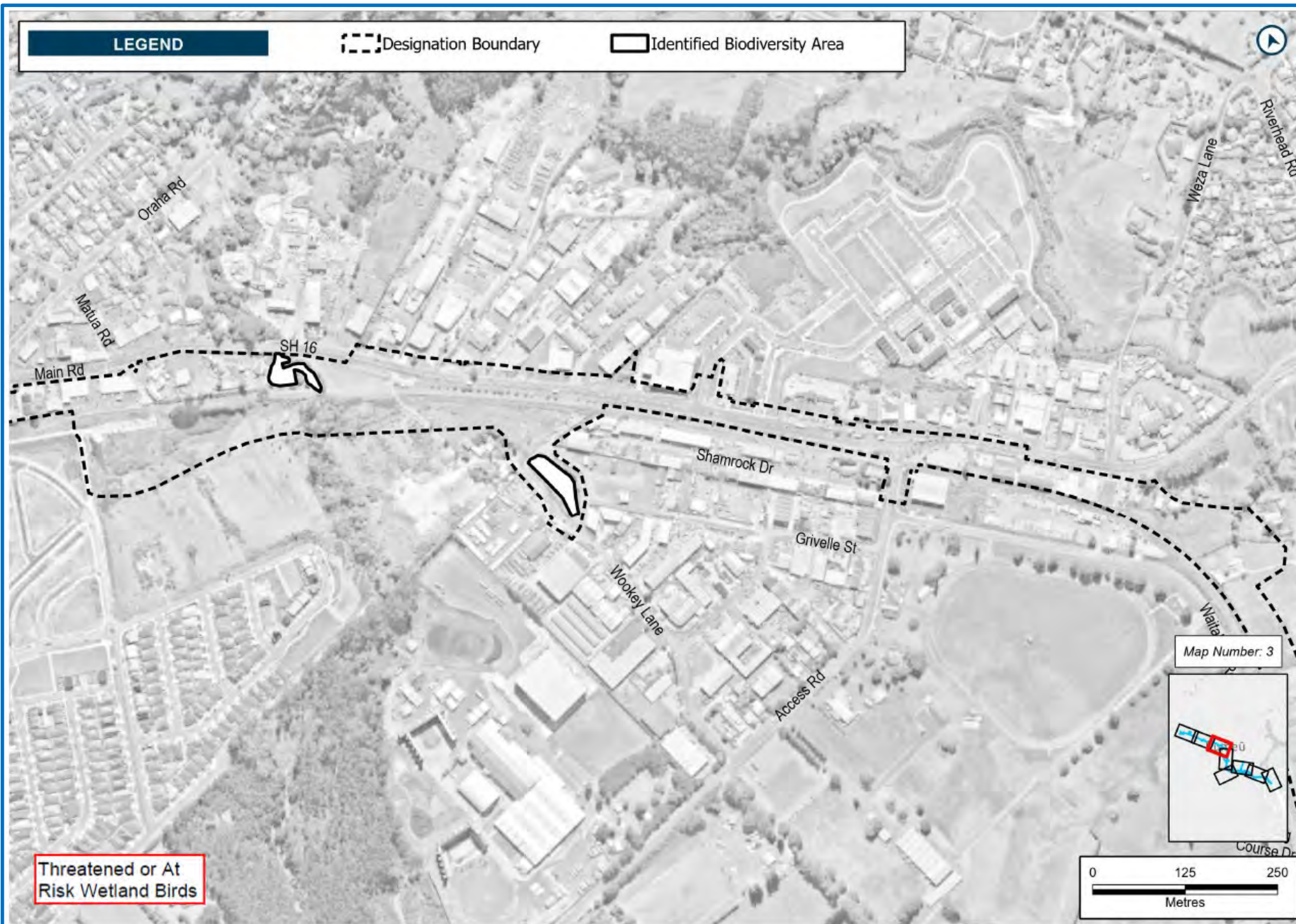




**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



**LEGEND**

 Designation Boundary





**LEGEND**

 Designation Boundary



Threatened or At  
Risk Wetland Birds

Map Number: 5



0 125 250  
Metres

**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



SH 16

Boord Cres

Map Number: 6

Threatened or At  
Risk Wetland Birds

Thalpark Rd



0 125 250  
Metres



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



**Schedule 3: Table 10 of the 2018 EIANZ Guidelines**

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological Value →<br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|-----------------------------------|-----------|-----------|----------|----------|------------|
| Very high                         | Very high | Very high | High     | Moderate | Low        |
| High                              | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                          | High      | High      | Moderate | Low      | Very low   |
| Low                               | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                        | Low       | Very low  | Very low | Very low | Very low   |
| Positive                          | Net gain  | Net gain  | Net gain | Net gain | Net gain   |

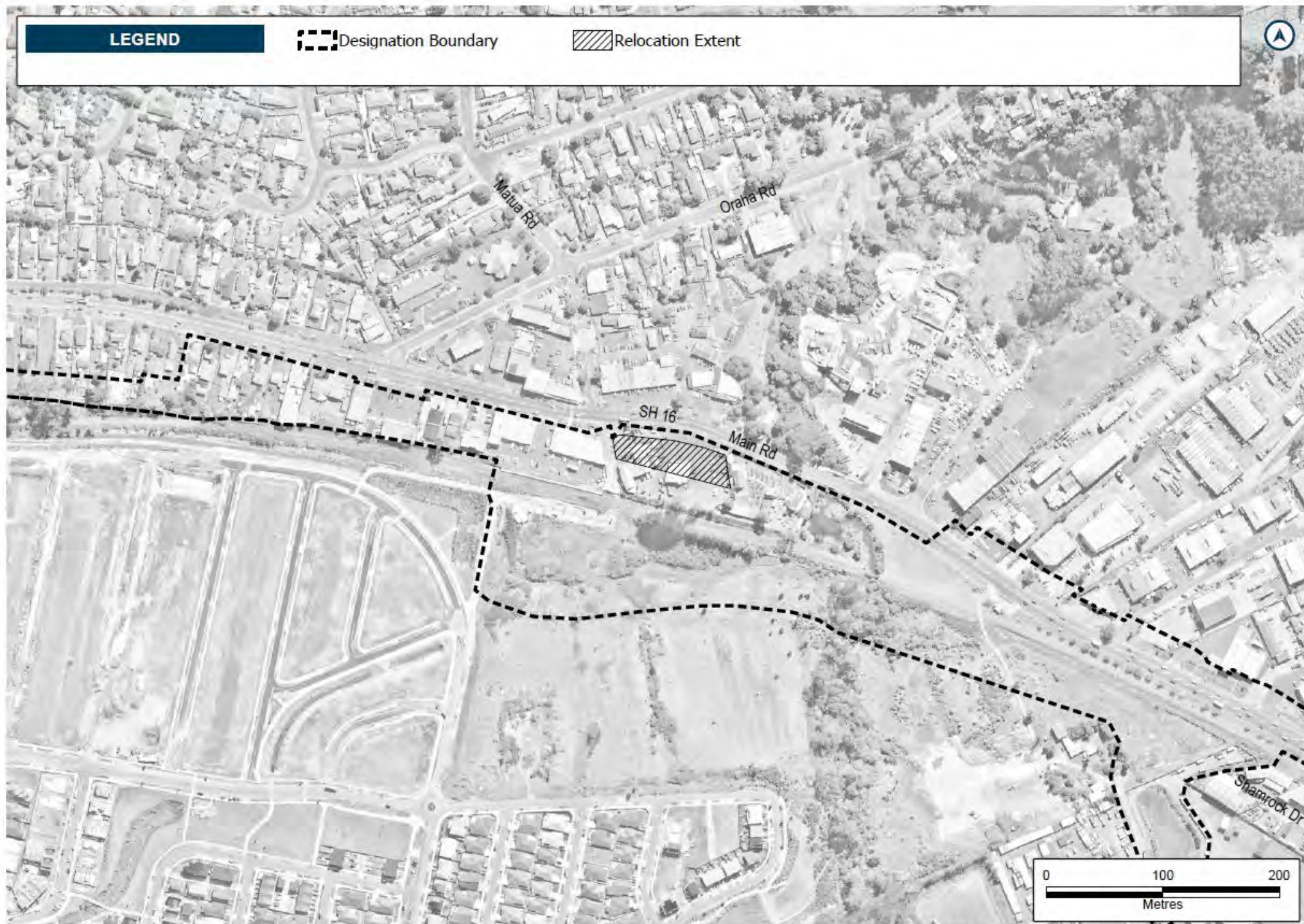
#### **Schedule 4: Huapai Tavern Relocation**



**LEGEND**

 Designation Boundary

 Relocation Extent



[# Council to allocate #] – Hobsonville Road

|                      |                                     |
|----------------------|-------------------------------------|
| Designation Number   | 1437                                |
| Requiring Authority  | Auckland Transport                  |
| Location             | Hobsonville Road, Hobsonville       |
| Rollover designation | No.                                 |
| Legacy Reference     | N/A                                 |
| Lapse Date           | Given effect to (i.e no lapse date) |

## Purpose

Transport Corridor

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Educational facility                                  | Facility used for education to secondary level<br>Includes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                                                                                            |
| Enabling works                          | Includes, but is not limited to, the following and similar activities: <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LIP                                     | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mana Whenua                             | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau ā Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                            |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Stakeholder                             | <p>Stakeholders to be identified in accordance with Condition 6, which may include as appropriate:</p> <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                |

|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | (d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators                |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                       |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                        |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise |
| TMP                       | Tree Management Plan                                                                                                                                     |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                               |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.</b>                 | <p>Where an outline plan of works is submitted in accordance with s176A of the Act, prior to commencing the project of work, that plan shall be accompanied by:</p> <ul style="list-style-type: none"> <li>(a) a statement detailing the degree to which the works described in the outline plan meet the relevant objectives, policies and rules of the Plan; and</li> <li>(b) an assessment of the effects the works described in the outline plan will have on the environment.</li> </ul> <p><i>Explanation:</i></p> <p>While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.</p>                                                                                                                                                                                                                                                                                                                              |
| <b>2.</b>                 | <p>Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.</p> <p><i>Explanation:</i></p> <p>This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 2.</p> <p><i>Note:</i> That major earthworks may require a regional consent from the Auckland Council.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | <p>Conditions 3 - 43 of this designation shall only apply to the work described in the Project Description and the altered area identified in Concept Plan in Schedule 1.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>3.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <ul style="list-style-type: none"> <li>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</li> <li>(b) Where there is inconsistency between: <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>4.</b>                 | <p><b>Project Information</b></p> <ul style="list-style-type: none"> <li>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</li> <li>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on: <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> </li> <li>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</li> </ul> |

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| 5. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 4 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 5(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 5 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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| <b>6.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 6(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>7.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>8.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>9.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Tree Management Plan; and</li> <li>(viii) Network Utilities Management Plan</li> </ul>                                                                                              |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|      | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 10:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 10.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 11.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise agreed with the addressed landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11A. | <p><b><u>Right turn to and from Sinton Road from Hobsonville Road</u></b></p> <p><u>When implementing the designation, AT shall provide for right-turn movements into and out of Sinton Road, including the provision of a right-turn bay on Hobsonville Road, unless these movements would give rise to unacceptable road safety or efficiency effects.</u></p> <p><u>If these right-turn movements cannot be safely or efficiently achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.</u></p> <p><b><u>Advice Note:</u></b> <u>This condition does not affect Auckland Transport’s ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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| 12. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 12 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p>                                                                                                                                                                 |
| 13. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods to manage the potential loss of visibility from public spaces and severance to businesses in the Business - Local Centre Zones, informed by engagement undertaken in accordance with Condition 13(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage.</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 13(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |

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| 14. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 21</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 15(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 16. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 15 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



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| 17. | <p>(a) To achieve the objective set out in Condition 16, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 5)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 18.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 27); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant). Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the TMP (Condition 28);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| 19. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 20. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 21. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 22. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 22(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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23.

Construction Noise Standards

(a)

Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 23-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AF</sub> max |
|--------------------------------------|---------------|--------------------------|---------------------|
| Occupied activity sensitive to noise |               |                          |                     |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB               |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB               |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB               |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB               |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB               |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB               |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB               |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB               |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB               |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB               |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB               |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB               |
| Other occupied buildings             |               |                          |                     |
| All                                  | 0730h – 1800h | 70 dB                    |                     |
|                                      | 1800h – 0730h | 75 dB                    |                     |

(b)

Where compliance with the noise standards set out in Table 23-1 is not practicable, the methodology in Condition 26 shall apply.

24.

Construction Vibration Standards

(a)

Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 24-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b)

Where compliance with the vibration standards set out in Table 24-1 is not practicable, the methodology in Condition 26 all apply

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| 25. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 23 and 24 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 23 and/or vibration standards Condition 24 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 26. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 23, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 24.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 27. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 15 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 15).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 28. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 28(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 18);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 28(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 29. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(f) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(g) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(h) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 30. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| 31. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 31 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p>                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b>Traffic Noise</b></p> <p>For the purposes of Conditions 32 to 43:</p> <ul style="list-style-type: none"> <li>(a) Building-Modification Mitigation – has the same meaning as in NZS 6806;</li> <li>(b) Design year has the same meaning as in NZS 6806;</li> <li>(c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed;</li> <li>(d) Habitable Space – has the same meaning as in NZS 6806;</li> <li>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in Schedule 3: Identified PPFs Noise Criteria Categories;</li> <li>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</li> <li>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(i) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in Schedule 3: PPFs Noise Criteria Categories;</li> <li>(j) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806 taking into account any low noise road surface to be implemented in accordance with Condition 30; and</li> <li>(k) Structural Mitigation – has the same meaning as in NZS 6806.</li> </ul> |
| 32. | <p>The Noise Criteria Categories identified in Schedule 3: PPFs Noise Criteria Categories at each of the PPFs shall be achieved where practicable and subject to Conditions 32 to 43 (all traffic noise conditions).</p> <p>The Noise Criteria Categories do not need to be complied with at a PPF where:</p> <ul style="list-style-type: none"> <li>(a) The PPF no longer exists; or</li> <li>(b) Agreement of the landowner has been obtained confirming that the Noise Criteria Category does not need to be met.</li> </ul> <p>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 33. | <p>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on Schedule 3: PPFs Noise Criteria Categories.</p> <p>For the avoidance of doubt, the low noise road surface implemented in accordance with Condition 30 may be (or be part of) the Selected Mitigation Option(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <b>34.</b> | Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in Schedule 3 PPFs Noise Criteria Categories, taking into account the Selected Mitigation Options.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>35.</b> | If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>36.</b> | The Detailed Mitigation Options shall be implemented prior to Completion of Construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of Completion of Construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>37.</b> | Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB LAeq(24h) inside Habitable Spaces ('Category C Buildings').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>38.</b> | Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>39.</b> | <p>For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 38 above if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or</li> <li>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or</li> <li>(c) The building owner did not agree to entry within three months of the date of the Requiring Authority's letter sent in accordance with Condition 38 above (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> <p>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building.</p> |
| <b>40.</b> | <p>Subject to Condition 39 above, within six months of the assessment undertaken in accordance with Condition 38, the Requiring Authority shall write to the owner of each Category C Building advising:</p> <ul style="list-style-type: none"> <li>(a) If Building-Modification Mitigation is required to achieve 40 dB LAeq(24h) inside habitable spaces; and</li> <li>(b) The options available for Building-Modification Mitigation to the building, if required; and</li> <li>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.</li> </ul>                                                                                                                                                                                                                                                                       |
| <b>41.</b> | Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| <b>42.</b> | <p>Subject to Condition 39, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 41 if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority has completed Building Modification Mitigation to the building; or</li> <li>(b) An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</li> <li>(c) The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 39 (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> |
| <b>43.</b> | <p>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Attachments

## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of an upgrade to a transport corridor in Whenuapai, from Oriel Avenue to Trig Road (South) and from Trig Road (South) to the intersection with Memorial Park Lane, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

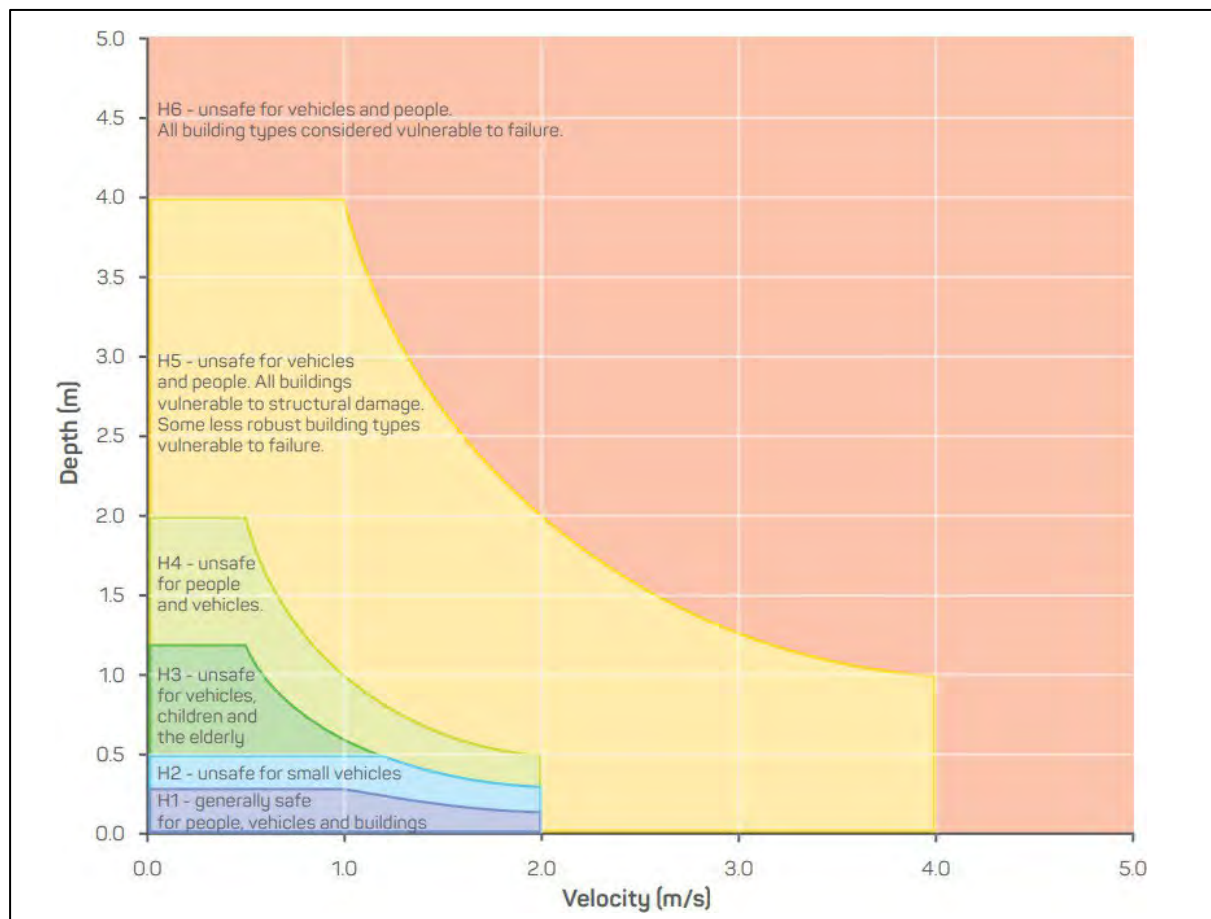
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019



**Schedule 3: Identified PPFs Noise Criteria Categories**

| Address                | New or Altered Road | Noise Criteria Category |
|------------------------|---------------------|-------------------------|
| 33 Hobsonville Road    | Altered Road        | B                       |
| 39 Hobsonville Road    | Altered Road        | A                       |
| 35 Hobsonville Road    | Altered Road        | B                       |
| 1/383 Hobsonville Road | Altered Road        | B                       |
| 61 Hobsonville Road    | Altered Road        | A                       |
| 31 Hobsonville Road    | Altered Road        | B                       |
| 41 Hobsonville Road    | Altered Road        | A                       |
| 369 Hobsonville Road   | Altered Road        | A                       |
| 29 Hobsonville Road    | Altered Road        | A                       |
| 24-25/18 Williams Road | Altered Road        | A                       |
| 321 Hobsonville Road   | Altered Road        | A                       |
| 309 Hobsonville Road   | Altered Road        | A                       |
| 64 Hobsonville Road    | Altered Road        | A                       |
| 10 Hobsonville Road    | Altered Road        | A                       |
| 19 Williams Road       | Altered Road        | A                       |
| 23/18 Williams Road    | Altered Road        | A                       |
| 305 Hobsonville Road   | Altered Road        | A                       |
| 21-22/18 Williams Road | Altered Road        | A                       |
| 311 Hobsonville Road   | Altered Road        | A                       |
| 291 Hobsonville Road   | Altered Road        | A                       |
| 52 Hobsonville Road    | Altered Road        | A                       |
| 62 Hobsonville Road    | Altered Road        | A                       |
| 60 Hobsonville Road    | Altered Road        | A                       |
| 75 Hobsonville Road    | Altered Road        | A                       |
| 56 Hobsonville Road    | Altered Road        | A                       |
| 53 Hobsonville Road    | Altered Road        | A                       |
| 179 Hobsonville Road   | Altered Road        | A                       |
| 149b Hobsonville Road  | Altered Road        | A                       |
| 63 Hobsonville Road    | Altered Road        | A                       |
| 147a Hobsonville Road  | Altered Road        | A                       |
| 59 Hobsonville Road    | Altered Road        | A                       |
| 27 Hobsonville Road    | Altered Road        | A                       |
| 66 Hobsonville Road    | Altered Road        | A                       |
| 303 Hobsonville Road   | Altered Road        | A                       |
| 151d Hobsonville Road  | Altered Road        | A                       |
| ½ Oreil Avenue         | Altered Road        | A                       |
| 51 Hobsonville Road    | Altered Road        | A                       |
| 307 Hobsonville Road   | Altered Road        | A                       |
| 373 Hobsonville Road   | Altered Road        | A                       |
| 151c Hobsonville Road  | Altered Road        | A                       |
| 147c Hobsonville Road  | Altered Road        | A                       |
| 151b Hobsonville Road  | Altered Road        | A                       |
| 17 Williams Road       | Altered Road        | A                       |
| 395 Hobsonville Road   | Altered Road        | A                       |
| 289 Hobsonville Road   | Altered Road        | A                       |
| 55 Hobsonville Road    | Altered Road        | A                       |

|                          |              |   |
|--------------------------|--------------|---|
| 381 Hobsonville Road     | Altered Road | A |
| 317 Hobsonville Road     | Altered Road | A |
| 195 Hobsonville Road     | Altered Road | A |
| 79 Hobsonville Road      | Altered Road | A |
| 26a Hobsonville Road     | Altered Road | A |
| 49 Hobsonville Road      | Altered Road | A |
| 287 Hobsonville Road     | Altered Road | A |
| 54 Hobsonville Road      | Altered Road | A |
| 369a Hobsonville Road    | Altered Road | A |
| 19/18 Williams Road      | Altered Road | A |
| 20 Hobsonville Road      | Altered Road | A |
| 199 Hobsonville Road     | Altered Road | A |
| 375 Hobsonville Road     | Altered Road | A |
| 1-2/279 Hobsonville Road | Altered Road | A |
| 45 Suncrest Drive        | Altered Road | A |
| 8a Hobsonville Road      | Altered Road | A |
| 33/18 Williams Road      | Altered Road | A |
| 1-2/281 Hobsonville Road | Altered Road | A |
| 319 Hobsonville Road     | Altered Road | A |
| 151a Hobsonville Road    | Altered Road | A |
| 22 Hobsonville Road      | Altered Road | A |
| 209 Hobsonville Road     | Altered Road | A |
| 181 Hobsonville Road     | Altered Road | A |
| 1/46 Hobsonville Road    | Altered Road | A |
| 1/275 Hobsonville Road   | Altered Road | A |
| 26-27/18 Williams Road   | Altered Road | A |
| 57 Hobsonville Road      | Altered Road | A |
| 229a Hobsonville Road    | Altered Road | A |
| 313 Hobsonville Road     | Altered Road | A |
| 81 Hobsonville Road      | Altered Road | A |
| 2a Park Drive            | Altered Road | A |
| 16 Hobsonville Road      | Altered Road | A |
| 58 Hobsonville Road      | Altered Road | A |
| 2a Fitzherbert Avenue    | Altered Road | A |
| 47 Hobsonville Road      | Altered Road | A |
| 391 Hobsonville Road     | Altered Road | A |
| 83 Hobsonville Road      | Altered Road | A |
| 241 Hobsonville Road     | Altered Road | A |
| 243 Hobsonville Road     | Altered Road | A |
| 251 Hobsonville Road     | Altered Road | A |
| 253 Hobsonville Road     | Altered Road | A |
| 104a Hobsonville Road    | Altered Road | A |
| 231 Hobsonville Road     | Altered Road | A |
| 2 Marina View Drive      | Altered Road | A |
| 283 Hobsonville Road     | Altered Road | A |
| 221 Hobsonville Road     | Altered Road | A |
| 215 Hobsonville Road     | Altered Road | A |
| 239 Hobsonville Road     | Altered Road | A |
| 299 Hobsonville Road     | Altered Road | A |

|                            |              |   |
|----------------------------|--------------|---|
| 327 Bd1 Hobsonville Road   | Altered Road | A |
| 383 Hobsonville Road       | Altered Road | A |
| 323 Hobsonville Road       | Altered Road | A |
| 1/163 Hobsonville Road     | Altered Road | A |
| 197 Hobsonville Road       | Altered Road | A |
| 301 Hobsonville Road       | Altered Road | A |
| 85 Hobsonville Road        | Altered Road | A |
| 295 Hobsonville Road       | Altered Road | A |
| 213 Hobsonville Road       | Altered Road | A |
| 201 Hobsonville Road       | Altered Road | A |
| 211 Hobsonville Road       | Altered Road | A |
| 219 Hobsonville Road       | Altered Road | A |
| 233 Hobsonville Road       | Altered Road | A |
| 1/41 Hobsonville Road      | Altered Road | A |
| 14 Hobsonville Road        | Altered Road | A |
| 18 Hobsonville Road        | Altered Road | A |
| 2 Hendrika Court           | Altered Road | A |
| 45 Hobsonville Road        | Altered Road | A |
| 77 Hobsonville Road        | Altered Road | A |
| 217 Hobsonville Road       | Altered Road | A |
| 133 Hobsonville Road       | Altered Road | A |
| 247 Hobsonville Road       | Altered Road | A |
| 227 Hobsonville Road       | Altered Road | A |
| 189 Hobsonville Road       | Altered Road | A |
| 37 Hobsonville Road        | Altered Road | A |
| 1 Marina View Drive        | Altered Road | A |
| 1/191 Hobsonville Road     | Altered Road | A |
| 23 Hobsonville Road        | Altered Road | A |
| 2/87 Hobsonville Road      | Altered Road | A |
| 3 Fitzherbert Avenue       | Altered Road | A |
| 223 Hobsonville Road       | Altered Road | A |
| 157a Hobsonville Road      | Altered Road | A |
| 277 Hobsonville Road       | Altered Road | A |
| 1-2/2 Wiseley Road         | Altered Road | A |
| 26 Belleaire Court         | Altered Road | A |
| 34/18 Williams Road        | Altered Road | A |
| 1 Hendrika Court           | Altered Road | A |
| 165 Hobsonville Road       | Altered Road | A |
| 187 Hobsonville Road       | Altered Road | A |
| 207 Hobsonville Road       | Altered Road | A |
| 82 Hobsonville Road        | Altered Road | A |
| 72 Hobsonville Road        | Altered Road | A |
| 203, 203a Hobsonville Road | Altered Road | A |
| 175 Hobsonville Road       | Altered Road | A |
| 205 Hobsonville Road       | Altered Road | A |
| 61a Hobsonville Road       | Altered Road | A |
| 267 Hobsonville Road       | Altered Road | A |
| 3 Oreil Avenue             | Altered Road | A |
| 1 Park Drive               | Altered Road | A |

|                           |              |   |
|---------------------------|--------------|---|
| 1/39 Hobsonville Road     | Altered Road | A |
| 5 Bannings Way            | Altered Road | A |
| 327 Bd2 Hobsonville Road  | Altered Road | A |
| 2/2 Oreil Avenue          | Altered Road | A |
| 2 Fitzherbert Avenue      | Altered Road | A |
| 249 Hobsonville Rd        | Altered Road | A |
| 28/18 Williams Road       | Altered Road | A |
| 177 Hobsonville Road      | Altered Road | A |
| 1/87 Hobsonville Road     | Altered Road | A |
| 72c Hobsonville Road      | Altered Road | A |
| 70 Hobsonville Road       | Altered Road | A |
| 4 Wiseley Road            | Altered Road | A |
| 89 Hobsonville Road       | Altered Road | A |
| 1-2/259 Hobsonville Road  | Altered Road | A |
| 161 Hobsonville Road      | Altered Road | A |
| 167 Hobsonville Road      | Altered Road | A |
| 159 Hobsonville Road      | Altered Road | A |
| 127 Hobsonville Road      | Altered Road | A |
| 193 Hobsonville Road      | Altered Road | A |
| 169 Hobsonville Road      | Altered Road | A |
| 401 Hobsonville Road      | Altered Road | A |
| 185 Hobsonville Road      | Altered Road | A |
| 30/18 Williams Road       | Altered Road | A |
| 3a Bannings Way           | Altered Road | A |
| 1/18 Woodhouse Place      | Altered Road | A |
| 24 Belleaire Court        | Altered Road | A |
| 1/255 Hobsonville Road    | Altered Road | A |
| 3 Wiseley Road            | Altered Road | A |
| 14 Woodhouse Place        | Altered Road | A |
| 24a Hobsonville Road      | Altered Road | A |
| 1/18 Williams Road        | Altered Road | A |
| 73 Hobsonville Road       | Altered Road | A |
| 11 Magdalen Place         | Altered Road | A |
| 291a Hobsonville Road     | Altered Road | A |
| 16 Woodhouse Place        | Altered Road | A |
| 17-18/18 Williams Road    | Altered Road | A |
| 1-2/257 Hobsonville Road  | Altered Road | A |
| 327 Bd10 Hobsonville Road | Altered Road | A |
| 10 Wiseley Road           | Altered Road | A |
| 225 Hobsonville Road      | Altered Road | A |
| 15 Williams Road          | Altered Road | A |
| 2park Drive               | Altered Road | A |
| 15 Wiseley Road           | Altered Road | A |
| 1/323 Hobsonville Road    | Altered Road | A |
| 15a Wiseley Road          | Altered Road | A |
| 5-6/18 Williams Road      | Altered Road | A |
| 5 Fitzherbert Avenue      | Altered Road | A |
| 16 Williams Road          | Altered Road | A |
| 303a Hobsonville Road     | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 327 Bd3 Hobsonville Road | Altered Road | A |
| 13 Williams Road         | Altered Road | A |
| 80 Hobsonville Road      | Altered Road | A |
| 15 Starlight Cove        | Altered Road | A |
| 18 Woodhouse Place       | Altered Road | A |
| 5 Wiseley Road           | Altered Road | A |
| 85a Hobsonville Road     | Altered Road | A |
| 6 Woodhouse Place        | Altered Road | A |
| 12 Woodhouse Place       | Altered Road | A |
| 387 Hobsonville Road     | Altered Road | A |
| 79a Hobsonville Road     | Altered Road | A |
| 20 Woodhouse Place       | Altered Road | A |
| 4 Oreil Avenue           | Altered Road | A |
| 3-4/18 Williams Road     | Altered Road | A |
| 21 Woodhouse Place       | Altered Road | A |
| 377a Hobsonville Road    | Altered Road | A |
| 9 Williams Road          | Altered Road | A |
| 12 Wiseley Road          | Altered Road | A |
| 155a Hobsonville Road    | Altered Road | A |
| 7 Fitzherbert Avenue     | Altered Road | A |
| 287a Hobsonville Road    | Altered Road | A |
| 40 Suncrest Drive        | Altered Road | A |
| 41/18 Williams Road      | Altered Road | A |
| 12 Hobsonville Road      | Altered Road | A |
| 23b Wiseley Road         | Altered Road | A |
| 183 Hobsonville Road     | Altered Road | A |
| 4 Fitzherbert Avenue     | Altered Road | A |
| 17 Oreil Avenue          | Altered Road | A |
| 17 Wiseley Road          | Altered Road | A |
| 10 Woodhouse Place       | Altered Road | A |
| 1/2 Wiseley Road         | Altered Road | A |
| 379 Hobsonville Road     | Altered Road | A |
| 1a Marina View Drive     | Altered Road | A |
| 43 Suncrest Drive        | Altered Road | A |
| 2/18 Williams Road       | Altered Road | A |
| 15 Magdalen Place        | Altered Road | A |
| 1 Bannings Way           | Altered Road | A |
| 9 Wiseley Road           | Altered Road | A |
| 68 Hobsonville Road      | Altered Road | A |
| 7-8/18 Williams Road     | Altered Road | A |
| 11 Starlight Cove        | Altered Road | A |
| 11 Williams Road         | Altered Road | A |
| 37 Suncrest Drive        | Altered Road | A |
| 7 Wiseley Road           | Altered Road | A |
| 8 Woodhouse Place        | Altered Road | A |
| 43/18 Williams Road      | Altered Road | A |
| 11 Wiseley Road          | Altered Road | A |
| 17 Magdalen Place        | Altered Road | A |
| 39/18 Williams Road      | Altered Road | A |

|                             |              |   |
|-----------------------------|--------------|---|
| 14 Williams Road            | Altered Road | A |
| 2 Trig Road                 | Altered Road | A |
| 5a-c Woodhouse Place        | Altered Road | A |
| 3 Bannings Way              | Altered Road | A |
| 23a Wiseley Road            | Altered Road | A |
| 26 Peterhouse Place         | Altered Road | A |
| 147f Hobsonville Road       | Altered Road | A |
| 17a Magdalen Place          | Altered Road | A |
| 12 Williams Road            | Altered Road | A |
| 6 Park Drive                | Altered Road | A |
| 6 Fitzherbert Avenue        | Altered Road | A |
| 17b Oreil Avenue            | Altered Road | A |
| 24 Peterhouse Place         | Altered Road | A |
| 3 Woodhouse Place           | Altered Road | A |
| 315 Hobsonville Road        | Altered Road | A |
| 41 Suncrest Drive           | Altered Road | A |
| 72a Hobsonville Road        | Altered Road | A |
| 119 Hobsonville Road        | Altered Road | A |
| 125 Hobsonville Road        | Altered Road | A |
| 42-44 Suncrest Drive        | Altered Road | A |
| 17 Starlight Cove           | Altered Road | A |
| 327 Bd5 Hobsonville Road    | Altered Road | A |
| 4 Woodhouse Place           | Altered Road | A |
| 7 Starlight Cove            | Altered Road | A |
| 3a Wiseley Road             | Altered Road | A |
| 33 Cyril Crescent 0618      | Altered Road | A |
| 13 Magdalen Place           | Altered Road | A |
| 31 Cyril Crescent           | Altered Road | A |
| 12 Magdalen Place           | Altered Road | A |
| 1/18 Hobsonville Road       | Altered Road | A |
| 2a Marina View Drive        | Altered Road | A |
| 325 Hobsonville Road        | Altered Road | A |
| 285 Hobsonville Road        | Altered Road | A |
| 153a Hobsonville Road       | Altered Road | A |
| 9-10/18 Williams Road       | Altered Road | A |
| 1/25 Glucina Avenue         | Altered Road | A |
| 24 Connemara Court          | Altered Road | A |
| 6 Wiseley Road Hobsonville  | Altered Road | A |
| 15-16/18 Williams Road      | Altered Road | A |
| 19 Starlight Cove           | Altered Road | A |
| 21 Starlight Cove           | Altered Road | A |
| 39 Suncrest Drive           | Altered Road | A |
| 13 Wiseley Road Hobsonville | Altered Road | A |
| 379a Hobsonville Road       | Altered Road | A |
| 36 Suncrest Drive           | Altered Road | A |
| 5 Starlight Cove            | Altered Road | A |
| 9 Fitzherbert Avenue        | Altered Road | A |
| 19 Oreil Avenue             | Altered Road | A |
| 7 Williams Road             | Altered Road | A |

|                              |              |   |
|------------------------------|--------------|---|
| 145a – 145b Hobsonville Road | Altered Road | A |
| 102 Hobsonville Road         | Altered Road | A |
| 11-12/18 Williams Road       | Altered Road | A |
| 1/31 Glucina Avenue          | Altered Road | A |
| 4 Hendrika Court             | Altered Road | A |
| 157b Hobsonville Road        | Altered Road | A |
| 20 Peterhouse Place          | Altered Road | A |
| 1/26 Peterhouse Place        | Altered Road | A |
| 10 Trig Road                 | Altered Road | A |
| 35/18 Williams Road          | Altered Road | A |
| 6 Hendrika Court             | Altered Road | A |
| 29 Cyril Crescent            | Altered Road | A |
| 38/18 Williams Road          | Altered Road | A |
| 1/273 Hobsonville Road       | Altered Road | A |
| 327 Bd4 Hobsonville Road     | Altered Road | A |
| 7 Hanson Place               | Altered Road | A |
| 6 Louise Place               | Altered Road | A |
| 19 Magdalen Place            | Altered Road | A |
| 9 Magdalen Place             | Altered Road | A |
| 5a Hanson Place              | Altered Road | A |
| 5a Bannings Way              | Altered Road | A |
| 8 Hendrika Court             | Altered Road | A |
| 271 Hobsonville Road         | Altered Road | A |
| 23 Starlight Cove            | Altered Road | A |
| 13-14/18 Williams Road       | Altered Road | A |
| 127a Hobsonville Road        | Altered Road | A |
| 9 Starlight Cove             | Altered Road | A |
| 3 Starlight Cove             | Altered Road | A |
| 131 Hobsonville Road         | Altered Road | A |
| 4a Marina View Drive         | Altered Road | A |
| 22 Connemara Court           | Altered Road | A |
| 1/133a Hobsonville Road      | Altered Road | A |
| 17a Wiseley Road             | Altered Road | A |
| 20 Connemara Court           | Altered Road | A |
| 19 Bridgehead Cove           | Altered Road | A |
| 157c Hobsonville Road        | Altered Road | A |
| 129c Hobsonville Road        | Altered Road | A |
| 7 Optimist Place             | Altered Road | A |
| 3/1a Williams Road           | Altered Road | A |
| 2/1a Williams Road           | Altered Road | A |
| 129b Hobsonville Road        | Altered Road | A |
| 8 Louise Place               | Altered Road | A |
| 27 Suncrest Drive            | Altered Road | A |
| 229 Hobsonville Road         | Altered Road | A |
| 327 Bd9 Hobsonville Road     | Altered Road | A |
| 3 Park Drive                 | Altered Road | A |
| 70a Hobsonville Road         | Altered Road | A |
| 21a Wiseley Road             | Altered Road | A |
| 2/31 Glucina Avenue          | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 29 Glucina Avenue        | Altered Road | A |
| 3 Hendrika Court         | Altered Road | A |
| 10 Hendrika Court        | Altered Road | A |
| 26 Connemara Court       | Altered Road | A |
| 2/163 Hobsonville Road   | Altered Road | A |
| 25 Peterhouse Place      | Altered Road | A |
| 4a Hendrika Court        | Altered Road | A |
| 33 Cherub Place          | Altered Road | A |
| 20 Belleaire Court       | Altered Road | A |
| 1/19 Cherub Place        | Altered Road | A |
| 231a Hobsonville Road    | Altered Road | A |
| 10 Whiting Grove         | Altered Road | A |
| 131a Hobsonville Road    | Altered Road | A |
| 7a Bannings Way          | Altered Road | A |
| 5 Williams Road          | Altered Road | A |
| 145e Hobsonville Road    | Altered Road | A |
| 22 Belleaire Court       | Altered Road | A |
| 22 Peterhouse Place      | Altered Road | A |
| 38 Suncrest Drive        | Altered Road | A |
| 327 Bd8 Hobsonville Road | Altered Road | A |
| 17 Soling Place          | Altered Road | A |
| 1/8 Oreil Avenue         | Altered Road | A |
| 23 Peterhouse Place      | Altered Road | A |
| 8 Park Drive             | Altered Road | A |
| 1/325 Hobsonville Road   | Altered Road | A |
| 123b Hobsonville Road    | Altered Road | A |
| 19 Belleaire Court       | Altered Road | A |
| 4/1a Williams Road       | Altered Road | A |
| 4 Louise Place           | Altered Road | A |
| 143c Hobsonville Road    | Altered Road | A |
| 8 Magdalen Place         | Altered Road | A |
| 6 Oreil Avenue           | Altered Road | A |
| 32 Suncrest Drive        | Altered Road | A |
| 3 Optimist Place         | Altered Road | A |
| 327 Bd6 Hobsonville Road | Altered Road | A |
| 18 Connemara Court       | Altered Road | A |
| 28 Connemara Court       | Altered Road | A |
| 37 Cherub Place          | Altered Road | A |
| 12 Whiting Grove         | Altered Road | A |
| 10 Mona Vale             | Altered Road | A |
| 29 Suncrest Drive        | Altered Road | A |
| 7 Magdalen Place         | Altered Road | A |
| 6 Magdalen Place 0618    | Altered Road | A |
| 8 Oreil Avenue           | Altered Road | A |
| 8 Trig Road Whenuapai    | Altered Road | A |
| 16 Belleaire Court       | Altered Road | A |
| 10 Magdalen Place        | Altered Road | A |
| 18 Belleaire Court       | Altered Road | A |
| 13 Soling Place          | Altered Road | A |



|                         |              |   |
|-------------------------|--------------|---|
| 1/22 Peterhouse Place   | Altered Road | A |
| 16 Peterhouse Place     | Altered Road | A |
| 8 Optimist Place        | Altered Road | A |
| 1 Seagrove Road         | Altered Road | A |
| 18 Peterhouse Place     | Altered Road | A |
| 2/133a Hobsonville Road | Altered Road | A |
| 5 Optimist Place        | Altered Road | A |
| 8a Louise Place         | Altered Road | A |
| 129 Hobsonville Road    | Altered Road | A |
| 16 Whiting Grove        | Altered Road | A |
| 6 Trig Road Whenuapai   | Altered Road | A |
| 1/16 Peterhouse Place   | Altered Road | A |
| 5 Hanson Place          | Altered Road | A |
| 30 Suncrest Drive       | Altered Road | A |
| 14 Whiting Grove        | Altered Road | A |
| 1/4 Park Drive          | Altered Road | A |
| 35 Cherub Place         | Altered Road | A |
| 27 Glucina Avenue       | Altered Road | A |
| 2/4 Park Drive          | Altered Road | A |
| 3a Louise Place         | Altered Road | A |
| 1a Bannings Way         | Altered Road | A |
| 153d Hobsonville Road   | Altered Road | A |
| 6 Optimist Place        | Altered Road | A |
| 123 Hobsonville Road    | Altered Road | A |
| 1/32 Glucina Avenue     | Altered Road | A |
| 10 Oreil Avenue         | Altered Road | A |
| 23 Glucina Avenue       | Altered Road | A |
| 10 Soling Place         | Altered Road | A |
| 8a Hendrika Court       | Altered Road | A |
| 12 Soling Place         | Altered Road | A |
| 14 Hendrika Court       | Altered Road | A |
| 10 Louise Place         | Altered Road | A |
| 273 Hobsonville Road    | Altered Road | A |
| 34 Suncrest Drive       | Altered Road | A |
| 6b Marina View Drive    | Altered Road | A |
| 121b Hobsonville Road   | Altered Road | A |
| 5 Louise Place          | Altered Road | A |
| 35 Suncrest Drive       | Altered Road | A |
| 3 Marina View Drive     | Altered Road | A |
| 3/163 Hobsonville Road  | Altered Road | A |
| 30 Connemara Court      | Altered Road | A |
| 155c Hobsonville Road   | Altered Road | A |
| 157d Hobsonville Road   | Altered Road | A |
| 39 Cherub Place         | Altered Road | A |
| 10 Park Drive           | Altered Road | A |
| 16 Hendrika Court       | Altered Road | A |
| 155b Hobsonville Road   | Altered Road | A |
| 5 Seagrove Road         | Altered Road | A |
| 16-18 Clark Road        | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 9 Hendrika Court      | Altered Road | A |
| 20a Belleaire Court   | Altered Road | A |
| 14 Belleaire Court    | Altered Road | A |
| 8 Whiting Grove       | Altered Road | A |
| 33 Suncrest Drive     | Altered Road | A |
| 12 Hendrika Court     | Altered Road | A |
| 16 Connemara Court    | Altered Road | A |
| 31 Cherub Place       | Altered Road | A |
| 72b Hobsonville Road  | Altered Road | A |
| 21 Cherub Place       | Altered Road | A |
| 123a Hobsonville Road | Altered Road | A |
| 11 Hendrika Court     | Altered Road | A |
| 56 Cherub Place       | Altered Road | A |
| 17Ergrove Place       | Altered Road | A |
| 3 Seagrove Road       | Altered Road | A |
| 121a Hobsonville Road | Altered Road | A |
| 27 Cherub Place       | Altered Road | A |
| 2-4 Workspace Drive   | Altered Road | A |
| 14 Connemara Court    | Altered Road | A |
| 29 Cherub Place       | Altered Road | A |
| 30 Glucina Avenue     | Altered Road | A |
| 2/19 Cherub Place     | Altered Road | A |
| 4 Whiting Grove       | Altered Road | A |
| 157e Hobsonville Road | Altered Road | A |
| 15 Ergrove Place      | Altered Road | A |
| 18 Hendrika Court     | Altered Road | A |
| 15 Soling Place       | Altered Road | A |
| 7 Marina View Drive   | Altered Road | A |
| 6a Marina View Drive  | Altered Road | A |
| 1/13 Belleaire Court  | Altered Road | A |
| 13 Hendrika Court     | Altered Road | A |
| 12 Belleaire Court    | Altered Road | A |
| 5 Marina View Drive   | Altered Road | A |
| 2 Optimist Place      | Altered Road | A |
| 17 Cherub Place       | Altered Road | A |
| 14 Ergrove Place      | Altered Road | A |
| 153c Hobsonville Road | Altered Road | A |
| 7 Hendrika Court      | Altered Road | A |
| 8 Soling Place        | Altered Road | A |
| 121 Hobsonville Road  | Altered Road | A |
| 4 Luckens Road        | Altered Road | A |
| 28 Glucina Avenue     | Altered Road | A |
| 20 Hendrika Court     | Altered Road | A |
| 7 Seagrove Road       | Altered Road | A |
| 17 Belleaire Court    | Altered Road | A |
| 153b Hobsonville Road | Altered Road | A |
| 25 Cherub Place       | Altered Road | A |
| 18 Whiting Grove      | Altered Road | A |
| 11 Soling Place       | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 2/25 Sailfish Drive   | Altered Road | A |
| 2/28 Sailfish Drive   | Altered Road | A |
| 6 Soling Place        | Altered Road | A |
| 15 Belleaire Court    | Altered Road | A |
| 23 Cherub Place       | Altered Road | A |
| 16 Ergrove Place      | Altered Road | A |
| 13 Ergrove Place      | Altered Road | A |
| 3a Hendrika Court     | Altered Road | A |
| 5 Hendrika Court      | Altered Road | A |
| 1/28 Sailfish Drive   | Altered Road | A |
| 1-2/38 Sailfish Drive | Altered Road | A |
| 155d Hobsonville Road | Altered Road | A |
| 36 Sailfish Drive     | Altered Road | A |
| 9 Belleaire Court     | Altered Road | A |
| 2/22 Sailfish Drive   | Altered Road | A |
| 26 Sailfish Drive     | Altered Road | A |
| 11 Belleaire Court    | Altered Road | A |
| 30 Sailfish Drive     | Altered Road | A |
| 52 Hobsonville Road   | Altered Road | A |

## **Appendix E: NoR NW S2, S3 and W5 Clean Conditions**

## [# Council to allocate #] – SH16 Main Road

|                      |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| Designation Number   | 6766                                                                           |
| Requiring Authority  | New Zealand Transport Agency                                                   |
| Location             | State Highway 16 from Brigham Creek, Hobsonville to State Highway 1, Wellsford |
| Rollover designation | Yes                                                                            |
| Legacy Reference     | Designation 405, Auckland Council District Plan (Rodney Section) 2011          |
| Lapse Date           | Given effect to (i.e. no lapse date)                                           |

## Purpose

State Highway 16.

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27.                                                                                                                                                                                                                                                                                                                                                              |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Educational facility                    | Facility used for education to secondary level<br>Includes:<br><ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> Excludes:<br><ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                            |
| EIANZ Guidelines                        | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EMP                                     | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Enabling works                          | Includes, but is not limited to, the following and similar activities:<br>(a) geotechnical investigations (including trial embankments);<br>(b) archaeological site investigations;<br>(c) formation of access for geotechnical investigations;<br>(d) establishment of site yards, site entrances and fencing;<br>(e) constructing and sealing site access roads;<br>(f) demolition or removal of buildings and structures;<br>(g) relocation of services; and<br>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting) |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Identified Biodiversity Area            | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                      |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mana Whenua                             | Mana Whenua as referred to in the conditions are considered to be, but not limited to, the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:<br><ul style="list-style-type: none"> <li>Te Kawerau ā Maki</li> <li>Ngāti Whātua o Kaipara</li> <li>Te Ākitai Waiohū</li> </ul>                                                                                                                                                                                                                                                   |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OSMP                                    | Open Space Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: Acoustics – Road-traffic noise – New and altered roads                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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| Requiring Authority       | Has the same meaning as section 166 of the RMA and, for this Designation is New Zealand Transport Agency                                                                                                                                                                                                                                                                                                                                                               |
| RMA                       | Resource Management Act 1991                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SCEMP                     | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                               |
| Stakeholder               | Stakeholders to be identified in accordance with Condition 3, which may include as appropriate: <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> <li>(d) community groups;</li> <li>(e) developers;</li> <li>(f) development agencies;</li> <li>(g) educational facilities; and</li> <li>(h) network utility operators</li> </ul> |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                                                                                                                     |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                                                                                                                      |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                                                                                                               |
| TMP                       | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                             |

| No.                       | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                           | Conditions 1– 30 of this designation shall only apply to the work described in the Project Description and the altered area identified in the Concept Plan in Schedule 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how / where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email;</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA; and</li> <li>(vii) how/where to access noise modelling contours to inform development adjacent to the designation.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |
| <b>3.</b>                 | <p><b>Stakeholder Communication and Engagement</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 3(a)(i) –(ii) above.</li> </ul> <p>(b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>4.</b>                 | <p><b>Designation Review</b></p> <p>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall:</p> <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



| No.                                | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 5.                                 | <p><b>Network Utility Operators and Auckland Council (Section 176 Approval)</b></p> <p>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks will not require written consent under section 176 of the RMA for the following activities:</p> <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility operations or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> <p>(b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</p>            |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6.                                 | <p><b>Outline Plan</b></p> <p>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</p> <p>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.</p> <p>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include:</p> <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Open Space Management Plan</li> <li>(vi) Urban and Landscape Design Management Plan;</li> <li>(vii) Historic Heritage Management Plan;</li> <li>(viii) Ecological Management Plan;</li> <li>(ix) Tree Management Plan; and</li> <li>(x) Network Utilities Management Plan.</li> </ul> |
| 7.                                 | <p><b>Network Utilities Integration</b></p> <p>The Requiring Authority shall consult with Network Utility Operators during the detailed design phase to consider opportunities to enable, or not preclude, the development of new network utility facilities including access to power and ducting within the Project, where practicable to do so. The consultation undertaken, opportunities considered, and whether or not they have been incorporated into the detailed design, shall be summarised in the Outline Plan(s) prepared for the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|     | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 8</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in flood levels in a 1% AEP event for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios; and</li> <li>(iv) no increase of Flood Hazard for the main access to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event.</li> <li>(v) Where Flood Hazard is: <ul style="list-style-type: none"> <li>A. velocity x depth greater than or equal to 0.6; or</li> <li>B. depth greater than 0.5m; or</li> <li>C. velocity greater than 2m/s.</li> </ul> </li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use with allowances for climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, confirmation shall be provided that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 9.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property from roads that are not a state highway will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9A. | <p><b>Access to and from 108-128 Main Road</b></p> <p>When constructing the proposed work as described in Schedule 1, NZTA shall provide for:</p> <ul style="list-style-type: none"> <li>(a) Right-turn movements into and out of Harikoa Street, including the provision of a right-turn bay on Main Road; and</li> <li>(b) Both left and right-turn truck movements out of the Loading Dock at 108-128 Main Road;</li> </ul> <p>unless NZTA considers, acting in its capacity as road controlling authority under the Land Transport Management Act 2003, that these movements would have unacceptable effects on the safe and efficient operation of the State Highway.</p> <p>The outline plan shall provide an assessment of options considered for this location and reasons for the design chosen.</p> <p><b>Advice Note:</b> This condition ceases to apply after the project has been constructed and cannot affect or limit NZTA's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 10. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 10 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 11. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in 11(b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods to manage the potential loss of visibility from public spaces, and severance to businesses in the Business - Town Centre Zones, informed by engagement undertaken in accordance with condition 11(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage;</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 11(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |
| 12. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 13. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of 13(b)(i) to (iv) above, identify cultural matters and principles that should be considered in the development of the ULDMP and HHMP, and the CMP referred to in Condition 20;</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the Project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 13(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 14. | <p><b>Open Space Management Plan (OSMP)</b></p> <p>(a) An OSMP shall be prepared for Huapai Recreation Reserve prior to the Start of Construction for a Stage of Work that will impact on the Huapai Recreation Reserve.</p> <p>(b) Auckland Council Parks shall be invited to participate in the development of the OSMP at least eighteen (18) months prior to the start of detailed design for a Stage of Work that will impact on the Huapai Recreation Reserve.</p> <p>(c) The objective of the OSMP is to minimise, as far as practicable, adverse effects on the recreation amenity of the Huapai Recreation Reserve resulting from the Project. To achieve the objective, the OSMP shall include details of:</p> <ul style="list-style-type: none"> <li>(i) how ongoing access (including walking and cycling) to the Huapai Recreation Reserve during construction will be maintained in accordance with the Construction Traffic Management Plan (Condition 21);</li> <li>(ii) opportunities to coordinate the forward work programme for the Huapai Recreation Reserve, where appropriate, with Auckland Council Parks;</li> <li>(iii) measures to reasonably maintain the existing service level of the affected park, including any temporary or permanent reconfiguration or replacement of park facilities; and</li> <li>(iv) how matters raised by Auckland Council Parks and relevant stakeholders have been incorporated into the OSMP, and where matters have not been incorporated, the reasons why not.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 15. | <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 13 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16. | <p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones (including Huapai Recreation Reserve);</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate);</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures; and</li> </ul> </li> <li>(v) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Waka Kotahi Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(ii) NZTA Landscape Guidelines (2018) or any subsequent updated version; and</li> <li>(iii) Waka Kotahi P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version.</li> </ul> |

| No.                                       | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 17.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters, shaped to a natural profile where practicable and appropriate to the surrounding context, and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 26); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29); and</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project;</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| 18. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 19. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 20. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> |
|     | <p><b>Advice note:</b></p> <p>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 21. | <p data-bbox="284 230 869 259"><b>Construction Traffic Management Plan (CTMP)</b></p> <p data-bbox="284 271 1388 353">(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p data-bbox="284 365 1388 1245">(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="355 394 1388 450">(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li data-bbox="355 461 1388 490">(ii) measures to ensure the safety of all transport users;</li> <li data-bbox="355 501 1388 629">(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li data-bbox="355 640 1388 745">(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li data-bbox="355 757 1388 862">(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li data-bbox="355 873 1388 1001">(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li data-bbox="355 1012 1388 1117">(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li data-bbox="355 1128 1388 1234">(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li data-bbox="355 1245 1388 1301">(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li data-bbox="355 1312 1388 1368">(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded.</li> </ul> <p data-bbox="284 1245 1388 1323">(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management (April 2023) or any subsequent version.</p> |

| No.                                         | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
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| 22.                                         | <p><b>Construction Noise Standards</b></p> <p>(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:</p> <p><b>Table 22-1 Construction Noise Standards</b></p> <table><tr><th>Day of week</th><th>Time period</th><th>L<sub>Aeq</sub>(15min)</th><th>L<sub>AF</sub>max</th></tr><tr><td colspan="4"><b>Occupied activity sensitive to noise</b></td></tr><tr><td rowspan="4">Weekday</td><td>0630h - 0730h</td><td>55 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>70 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>65 dB</td><td>80 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td rowspan="4">Saturday</td><td>0630h - 0730h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>70 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td rowspan="4">Sunday and Public Holidays</td><td>0630h - 0730h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>55 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td colspan="4"><b>Other occupied buildings</b></td></tr><tr><td rowspan="2">All</td><td>0730h – 1800h</td><td>70 dB</td><td></td></tr><tr><td>1800h – 0730h</td><td>75 dB</td><td></td></tr></table> <p>(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.</p> | Day of week              | Time period         | L <sub>Aeq</sub> (15min) | L <sub>AF</sub> max | <b>Occupied activity sensitive to noise</b> |  |  |  | Weekday | 0630h - 0730h | 55 dB | 75 dB | 0730h - 1800h | 70 dB | 85 dB | 1800h - 2000h | 65 dB | 80 dB | 2000h - 0630h | 45 dB | 75 dB | Saturday | 0630h - 0730h | 45 dB | 75 dB | 0730h - 1800h | 70 dB | 85 dB | 1800h - 2000h | 45 dB | 75 dB | 2000h - 0630h | 45 dB | 75 dB | Sunday and Public Holidays | 0630h - 0730h | 45 dB | 75 dB | 0730h - 1800h | 55 dB | 85 dB | 1800h - 2000h | 45 dB | 75 dB | 2000h - 0630h | 45 dB | 75 dB | <b>Other occupied buildings</b> |  |  |  | All | 0730h – 1800h | 70 dB |  | 1800h – 0730h | 75 dB |  |
| Day of week                                 | Time period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L <sub>Aeq</sub> (15min) | L <sub>AF</sub> max |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| <b>Occupied activity sensitive to noise</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Weekday                                     | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 65 dB                    | 80 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Saturday                                    | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Sunday and Public Holidays                  | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55 dB                    | 85 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 dB                    | 75 dB               |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| <b>Other occupied buildings</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| All                                         | 0730h – 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70 dB                    |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h – 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75 dB                    |                     |                          |                     |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |

| No.                                    | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                                       |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
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| 23.                                    | <p><b>Construction Vibration Standards</b></p> <p>(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in Table 23-1 as far as practicable.</p> <p><b>Table 23-1 Construction Vibration Standards</b></p> <table><tr><th>Receiver</th><th>Details</th><th>Category A*</th><th>Category B*</th></tr><tr><td rowspan="2">Occupied activities sensitive to noise</td><td>Night-time 2000h - 0630h</td><td>0.3mm/s ppv</td><td>1mm/s ppv</td></tr><tr><td>Daytime 0630h - 2000h</td><td>1mm/s ppv</td><td>5mm/s ppv</td></tr><tr><td>Other occupied buildings</td><td>Daytime 0630h - 2000h</td><td>2mm/s ppv</td><td>5mm/s ppv</td></tr><tr><td rowspan="2">All other buildings</td><td>At all other times<br/>Vibration transient</td><td>5mm/s ppv</td><td>BS 5228-2**<br/>Table B2</td></tr><tr><td>At all other times<br/>Vibration continuous</td><td>5mm/s ppv</td><td>BS 5228-2**<br/>50% of Table B2 values</td></tr></table> <p>* Refer to NZTA State highway construction and maintenance noise and vibration guide for further explanation regarding Category A and B criteria</p> <p>** BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration'</p> <p>(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply.</p> <p>(c) If measured or predicted vibration from construction activities exceeds the Category A criteria, a Suitably Qualified Person shall assess and manage construction vibration during those activities.</p> <p>(d) If measured or predicted vibration from construction activities exceeds the Category B criteria those activities must only proceed if vibration effects on affected buildings are assessed, monitored and mitigated by a Suitably Qualified Person.</p> | Receiver    | Details                               | Category A* | Category B* | Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv | 1mm/s ppv | Daytime 0630h - 2000h | 1mm/s ppv | 5mm/s ppv | Other occupied buildings | Daytime 0630h - 2000h | 2mm/s ppv | 5mm/s ppv | All other buildings | At all other times<br>Vibration transient | 5mm/s ppv | BS 5228-2**<br>Table B2 | At all other times<br>Vibration continuous | 5mm/s ppv | BS 5228-2**<br>50% of Table B2 values |
| Receiver                               | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Category A* | Category B*                           |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| Occupied activities sensitive to noise | Night-time 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.3mm/s ppv | 1mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
|                                        | Daytime 0630h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1mm/s ppv   | 5mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| Other occupied buildings               | Daytime 0630h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2mm/s ppv   | 5mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| All other buildings                    | At all other times<br>Vibration transient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5mm/s ppv   | BS 5228-2**<br>Table B2               |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
|                                        | At all other times<br>Vibration continuous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5mm/s ppv   | BS 5228-2**<br>50% of Table B2 values |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 24. | <p data-bbox="284 230 1058 264"><b>Construction Noise and Vibration Management Plan (CNVMP)</b></p> <p data-bbox="284 275 1396 454">(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p data-bbox="284 454 1396 544">(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li data-bbox="355 544 1169 577">(i) description of the works and anticipated equipment/processes;</li> <li data-bbox="355 577 1396 633">(ii) hours of operation, including times and days when construction activities would occur;</li> <li data-bbox="355 633 1153 667">(iii) the construction noise and vibration standards for the project;</li> <li data-bbox="355 667 1233 701">(iv) identification of receivers where noise and vibration standards apply;</li> <li data-bbox="355 701 1396 790">(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li data-bbox="355 790 1396 846">(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li data-bbox="355 846 1396 969">(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints.</li> <li data-bbox="355 969 962 1003">(viii) contact details of the Project Liaison Person;</li> <li data-bbox="355 1003 1396 1093">(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li data-bbox="355 1093 1396 1216">(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category A or Category B will not be practicable;</li> <li data-bbox="355 1216 1396 1272">(xi) identification of trigger levels for undertaking building condition surveys, which shall be below Category B day time levels;</li> <li data-bbox="355 1272 1396 1361">(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li data-bbox="355 1361 1396 1451">(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li data-bbox="355 1451 1026 1485">(xiv) requirements for review and update of the CNVMP.</li> </ul> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| 25. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) Construction noise is either predicted or measured to exceed the noise standards in Condition 22</li> <li>(ii) Construction vibration is either predicted or measured to exceed the Category A standard at the receivers in Condition 23.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish times;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards in Conditions 22 and 23 and the predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) a summary of the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for information at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP. If any comments are received from the Manager, these shall be considered by the Requiring Authority prior to implementation of the Schedule.</p> <p>(e) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for information in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 26. | <p data-bbox="284 230 831 264"><b>Historic Heritage Management Plan (HHMP)</b></p> <p data-bbox="284 271 1396 383">(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p data-bbox="284 389 1396 1704">(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li data-bbox="357 423 1396 512">(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li data-bbox="357 519 1396 575">(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li data-bbox="357 582 1396 669">(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li data-bbox="357 676 1396 732">(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li data-bbox="357 739 1396 882">(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li data-bbox="357 889 1396 945">(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li data-bbox="357 952 1396 1151">(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li data-bbox="357 1158 1396 1245">(viii) methods to acknowledge cultural values identified through Condition 13 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li data-bbox="357 1252 1396 1704">(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li data-bbox="430 1341 1396 1397">A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li data-bbox="430 1404 1396 1491">B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li data-bbox="430 1498 1396 1704">C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 13).</li> </ul> </li> </ul> <p data-bbox="284 1742 440 1776"><b>Advice note:</b></p> <p data-bbox="284 1783 572 1805"><b>Accidental Discoveries</b></p> <p data-bbox="284 1812 1396 1886">The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP and in the NZTA Minimum Standard P45 Accidental Archaeological Discovery Specification, or any subsequent version.</p> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 27. | <p data-bbox="284 230 735 259"><b>Pre-Construction Ecological Survey</b></p> <p data-bbox="284 271 1394 353">(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li data-bbox="357 360 1394 421">(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 2 are still present; and</li> <li data-bbox="357 427 1394 577">(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effect to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 3 to these conditions (or subsequent updated version of the table).</li> </ul> <p data-bbox="284 584 1394 703">(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p> |



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| 28. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <p>(i) If an EMP is required in accordance with Condition 27(b) for the presence of long tail bats:</p> <ul style="list-style-type: none"> <li>A. measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. how the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives). This could include identification of areas and timeframes for establishment of advance restoration / mitigation planting taking into account land ownership, accessibility and the timing of available funding, measures to manage the effects of light spill on bat connectivity as far as practicable; and</li> <li>E. where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> <p>(ii) If an EMP is required in accordance with Condition 27(b) for the presence of threatened or at risk wetland birds:</p> <ul style="list-style-type: none"> <li>A. how the timing of any Construction Works shall be undertaken outside of the bird breeding season (September to February) where practicable.</li> <li>B. where works are required within the Confirmed Biodiversity Area during the bird season, methods to minimise adverse effects on Threatened or At-Risk wetland birds;</li> <li>C. undertaking a nesting bird survey of Threatened or At-Risk wetland birds prior to any Construction Works taking place within a 50m radius of any identified Wetlands (including establishment of construction areas adjacent to Wetlands). Surveys should be repeated at the beginning of each wetland bird breeding season and following periods of construction inactivity;</li> <li>D. what protection and buffer measures will be provided where nesting Threatened or At-Risk wetland birds are identified within 50m of any construction area (including laydown areas). Measures could include: <ul style="list-style-type: none"> <li>a. a 20 m buffer area around the nest location and retaining vegetation. The buffer areas should be demarcated where necessary to protect birds from encroachment. This might include the use of marker poles, tape and signage;</li> <li>b. monitoring of the nesting Threatened or At-Risk wetland birds by a Suitably Qualified Person. Construction works within the 20m nesting buffer areas should not occur until the Threatened or At-Risk wetland birds have fledged from the nest location (approximately 30 days from egg laying to fledging) as confirmed by a Suitably Qualified Person;</li> <li>c. minimising the disturbance from the works if construction works are required within 50 m of a nest, as advised by a Suitably Qualified Person;</li> <li>d. adopting a 10m setback where practicable, between the edge of Wetlands and construction areas (along the edge of the stockpile / laydown area); and</li> <li>e. minimising light spill from construction areas into Wetlands</li> </ul> </li> </ul> |
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| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|     | <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b><br/>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (eg avifauna, herpetofauna, bats).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 29. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29 (b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate listed trees where practicable.</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 17);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                            |
| 30. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines; and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |

## Attachments

## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of an upgrade to a state highway in Kumeu-Huapai, from the Matua Road intersection to the intersection with Riverhead Road, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

### Concept Plan



## **Schedule 2: Identified Biodiversity Areas**



# LEGEND

 Designation Boundary

 Identified Biodiversity Area





**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Threatened or At  
Risk Wetland Birds

Map Number: 1

0 100 200  
Metres



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Map Number: 2

Threatened or At  
Risk Wetland Birds

0 100 200  
Metres



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area





**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Threatened or At  
Risk Wetland Birds

Map Number: 4



0 100 200  
Metres

**Schedule 3: Table 10 of the 2018 EIANZ Guidelines**

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological Value →<br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|-----------------------------------|-----------|-----------|----------|----------|------------|
| Very high                         | Very high | Very high | High     | Moderate | Low        |
| High                              | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                          | High      | High      | Moderate | Low      | Very low   |
| Low                               | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                        | Low       | Very low  | Very low | Very low | Very low   |
| Positive                          | Net gain  | Net gain  | Net gain | Net gain | Net gain   |

## NoR S3 - Rapid Transit Corridor

### [# Council to allocate #] – Rapid Transit Corridor

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designation Number  | XXXX                                                                                                                                                                   |
| Requiring Authority | New Zealand Transport Agency                                                                                                                                           |
| Location            | Between Matua Road, Huapai and Brigham Creek Interchange.                                                                                                              |
| Lapse Date          | In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 20 years from the date on which it is included in the AUP. |

### Purpose

Construction, operation and maintenance of a public transport corridor.

### Conditions

#### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Confirmed Biodiversity Areas                          | Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 28.                                                                                                                                                                                                                                                                                                                                                              |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Educational facility                                  | Facility used for education to secondary level<br>Includes: <ul style="list-style-type: none"><li>schools and outdoor education facilities; and</li></ul>                                                                                                                                                                                                                                                                                                                                                                              |

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <ul style="list-style-type: none"> <li>• accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• care centres; and</li> <li>• tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                 |
| EIANZ Guidelines                        | Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| EMP                                     | Ecological Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Enabling works                          | Includes, but is not limited to, the following and similar activities: <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services; and</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Identified Biodiversity Area            | Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines                                                                                                                                                                                                                                                                                                                                                                                               |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mana Whenua                             | <p>Mana Whenua as referred to in the conditions are considered to be, but not limited to, the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>• Te Kawerau ā Maki</li> <li>• Ngāti Whātua o Kaipara</li> <li>• Te Ākitai Waiohū</li> </ul>                                                                                                                                                                                                                                                                                                                                  |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OSMP                                    | Open Space Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: Acoustics – Road-traffic noise – New and altered roads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is New Zealand Transport Agency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RMA                                     | Resource Management Act 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SCEMP                     | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Stakeholder               | <p>Stakeholders to be identified in accordance with Condition 3, which may include as appropriate:</p> <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> <li>(d) community groups;</li> <li>(e) developers;</li> <li>(f) development agencies;</li> <li>(g) educational facilities;</li> <li>(h) network utility operators; and</li> <li>(i) emergency services.</li> </ul> |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise                                                                                                                                                                                                                                                                                                                                                        |
| TMP                       | Tree Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| No.                       | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>1.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>2.</b>                 | <p><b>Project Information</b></p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how / where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email;</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA; and</li> <li>(vii) how/where to access noise modelling contours to inform development adjacent to the designation.</li> </ul> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p> |
| <b>3.</b>                 | <p><b>Stakeholder Communication and Engagement</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 3(a)(i) –(ii) above.</li> </ul> <p>(b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>4.</b>                 | <p><b>Designation Review</b></p> <p>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall:</p> <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5.</b>                 | <p><b>Lapse</b></p> <p>In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 20 years from the date on which it is included in the AUP.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| No.                                | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.                                 | <p><b>Network Utility Operators and Auckland Council (Section 176 Approval)</b></p> <p>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks will not require written consent under section 176 of the RMA for the following activities:</p> <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility operations or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> <p>(b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</p>             |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7.                                 | <p><b>Outline Plan</b></p> <p>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</p> <p>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.</p> <p>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include:</p> <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Open Space Management Plan;</li> <li>(vi) Urban and Landscape Design Management Plan;</li> <li>(vii) Historic Heritage Management Plan;</li> <li>(viii) Ecological Management Plan;</li> <li>(ix) Tree Management Plan; and</li> <li>(x) Network Utilities Management Plan.</li> </ul> |
| 8.                                 | <p><b>Network Utilities Integration</b></p> <p>The Requiring Authority shall consult with Network Utility Operators during the detailed design phase to consider opportunities to enable, or not preclude, the development of new network utility facilities including access to power and ducting within the Project, where practicable to do so. The consultation undertaken, opportunities considered, and whether or not they have been incorporated into the detailed design, shall be summarised in the Outline Plan(s) prepared for the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



| No.  | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 9:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9.   | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in flood levels in a 1% AEP event for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios; and</li> <li>(iv) no increase of Flood Hazard for the main access to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event.</li> <li>(v) Where Flood Hazard is: <ul style="list-style-type: none"> <li>A. velocity x depth greater than or equal to 0.6; or</li> <li>B. depth greater than 0.5m; or</li> <li>C. velocity greater than 2m/s.</li> </ul> </li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use with allowances for climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, confirmation shall be provided that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 10.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10A. | <p><b>Access to and from 108-128 Main Road</b></p> <p>When constructing the proposed work as described in Schedule 1, NZTA shall provide for:</p> <ul style="list-style-type: none"> <li>(a) Right-turn movements into and out of Harikoa Street, including the provision of a right-turn bay on Main Road; and</li> <li>(b) Both left and right-turn truck movements out of the Loading Dock at 108-128 Main Road;</li> </ul> <p>unless NZTA considers, acting in its capacity as road controlling authority under the Land Transport Management Act 2003, that these movements would have unacceptable effects on the safe and efficient operation of the State Highway.</p> <p>The outline plan shall provide an assessment of options considered for this location and reasons for the design chosen.</p> <p><b>Advice Note:</b> This condition ceases to apply after the project has been constructed and cannot affect or limit NZTA's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 11 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in 12(b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) Methods to manage the potential loss of visibility from public spaces, and severance to businesses in the Business - Town Centre Zones, informed by engagement undertaken in accordance with condition 12(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage;</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 12(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |
| 13. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 14. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of 14(b)(i) to (iv) above, identify cultural matters and principles that should be considered in the development of the ULDMP and HHMP, and the CMP referred to in Condition 21;</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the Project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 14(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 15. | <p><b>Open Space Management Plan (OSMP)</b></p> <p>(a) An OSMP shall be prepared for Huapai Recreation Reserve and Fred Taylor Park ('the parks') prior to the Start of Construction for a Stage of Work that will impact on the parks.</p> <p>(b) Auckland Council Parks shall be invited to participate in the development of the OSMP at least eighteen (18) months prior to the start of detailed design for a Stage of Work that will impact on the parks.</p> <p>(c) The objective of the OSMP is to minimise, as far as practicable, adverse effects on the recreation amenity of the parks resulting from the Project. To achieve the objective, the OSMP shall include details of:</p> <ul style="list-style-type: none"> <li>(i) how ongoing access (including walking and cycling) to parks during construction will be maintained in accordance with the Construction Traffic Management Plan (Condition 22);</li> <li>(ii) opportunities to coordinate the forward work programme for the parks, where appropriate, with Auckland Council Parks;</li> <li>(iii) measures to reasonably maintain the existing service level of the affected park, including any temporary or permanent reconfiguration or replacement of park facilities; and</li> <li>(iv) how matters raised by Auckland Council Parks and relevant stakeholders have been incorporated into the OSMP, and where matters have not been incorporated, the reasons why not.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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| 16. | <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 14 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 17. | <p>(a) To achieve the objective set out in Condition 16, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones (including Huapai Recreation Reserve and Fred Taylor Park);</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate);</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures; and</li> </ul> </li> <li>(v) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Waka Kotahi Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(ii) NZTA Landscape Guidelines (2018) or any subsequent updated version; and</li> <li>(iii) Waka Kotahi P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version.</li> </ul> |

| No.                                       | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 18.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters, shaped to a natural profile where practicable and appropriate to the surrounding context, and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places including Huapai Tavern (AUP:OP Schedule 14.1 #00482) and Kumeū Railway Goods Shed (AUP:OP Schedule 14.1 #00483), with reference to the HHMP (Condition 27);</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the Ecological Management Plan (Conditions 29) and TMP (Condition 30); and</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project;</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 19. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 20. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 21. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> |
|     | <p><b>Advice note:</b></p> <p>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| 22. | <p data-bbox="284 230 869 259"><b>Construction Traffic Management Plan (CTMP)</b></p> <p data-bbox="284 271 1388 353">(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p data-bbox="284 365 1388 1245">(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="355 394 1388 450">(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li data-bbox="355 461 1388 490">(ii) measures to ensure the safety of all transport users;</li> <li data-bbox="355 501 1388 663">(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li data-bbox="355 674 1388 757">(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li data-bbox="355 768 1388 851">(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li data-bbox="355 862 1388 999">(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li data-bbox="355 1010 1388 1093">(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li data-bbox="355 1104 1388 1187">(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li data-bbox="355 1198 1388 1245">(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li data-bbox="355 1256 1388 1303">(x) details of any measures proposed to be implemented in the event of thresholds identified in 22(b)(ix) being exceeded.</li> </ul> <p data-bbox="284 1245 1388 1323">(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management (April 2023) or any subsequent version.</p> |

| No.                                         | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                                 |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
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| 23.                                         | <p><b>Construction Noise Standards</b></p> <p>(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:</p> <p><b>Table 23-1 Construction Noise Standards</b></p> <table><tr><th>Day of week</th><th>Time period</th><th>L<sub>Aeq</sub>(15min)</th><th>L<sub>A</sub>F<sub>max</sub></th></tr><tr><td colspan="4"><b>Occupied activity sensitive to noise</b></td></tr><tr><td rowspan="4">Weekday</td><td>0630h - 0730h</td><td>55 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>70 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>65 dB</td><td>80 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td rowspan="4">Saturday</td><td>0630h - 0730h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>70 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td rowspan="4">Sunday and Public Holidays</td><td>0630h - 0730h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>0730h - 1800h</td><td>55 dB</td><td>85 dB</td></tr><tr><td>1800h - 2000h</td><td>45 dB</td><td>75 dB</td></tr><tr><td>2000h - 0630h</td><td>45 dB</td><td>75 dB</td></tr><tr><td colspan="4"><b>Other occupied buildings</b></td></tr><tr><td rowspan="2">All</td><td>0730h – 1800h</td><td>70 dB</td><td></td></tr><tr><td>1800h – 0730h</td><td>75 dB</td><td></td></tr></table> <p>(b) Where compliance with the noise standards set out in Table 23-1 is not practicable, the methodology in Condition 26 shall apply.</p> | Day of week              | Time period                     | L <sub>Aeq</sub> (15min) | L <sub>A</sub> F <sub>max</sub> | <b>Occupied activity sensitive to noise</b> |  |  |  | Weekday | 0630h - 0730h | 55 dB | 75 dB | 0730h - 1800h | 70 dB | 85 dB | 1800h - 2000h | 65 dB | 80 dB | 2000h - 0630h | 45 dB | 75 dB | Saturday | 0630h - 0730h | 45 dB | 75 dB | 0730h - 1800h | 70 dB | 85 dB | 1800h - 2000h | 45 dB | 75 dB | 2000h - 0630h | 45 dB | 75 dB | Sunday and Public Holidays | 0630h - 0730h | 45 dB | 75 dB | 0730h - 1800h | 55 dB | 85 dB | 1800h - 2000h | 45 dB | 75 dB | 2000h - 0630h | 45 dB | 75 dB | <b>Other occupied buildings</b> |  |  |  | All | 0730h – 1800h | 70 dB |  | 1800h – 0730h | 75 dB |  |
| Day of week                                 | Time period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | L <sub>Aeq</sub> (15min) | L <sub>A</sub> F <sub>max</sub> |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| <b>Occupied activity sensitive to noise</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                 |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Weekday                                     | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55 dB                    | 75 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 70 dB                    | 85 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 65 dB                    | 80 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45 dB                    | 75 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Saturday                                    | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45 dB                    | 75 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 70 dB                    | 85 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45 dB                    | 75 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45 dB                    | 75 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| Sunday and Public Holidays                  | 0630h - 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45 dB                    | 75 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 0730h - 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55 dB                    | 85 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45 dB                    | 75 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45 dB                    | 75 dB                           |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| <b>Other occupied buildings</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                 |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
| All                                         | 0730h – 1800h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 70 dB                    |                                 |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |
|                                             | 1800h – 0730h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 75 dB                    |                                 |                          |                                 |                                             |  |  |  |         |               |       |       |               |       |       |               |       |       |               |       |       |          |               |       |       |               |       |       |               |       |       |               |       |       |                            |               |       |       |               |       |       |               |       |       |               |       |       |                                 |  |  |  |     |               |       |  |               |       |  |

| No.                                    | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                       |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
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| 24.                                    | <p><b>Construction Vibration Standards</b></p> <p>(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in Table 24-1 as far as practicable.</p> <p><b>Table 24-1 Construction Vibration Standards</b></p> <table><tr><th>Receiver</th><th>Details</th><th>Category A*</th><th>Category B*</th></tr><tr><td rowspan="2">Occupied activities sensitive to noise</td><td>Night-time 2000h - 0630h</td><td>0.3mm/s ppv</td><td>1mm/s ppv</td></tr><tr><td>Daytime 0630h - 2000h</td><td>1mm/s ppv</td><td>5mm/s ppv</td></tr><tr><td>Other occupied buildings</td><td>Daytime 0630h - 2000h</td><td>2mm/s ppv</td><td>5mm/s ppv</td></tr><tr><td rowspan="2">All other buildings</td><td>At all other times<br/>Vibration transient</td><td>5mm/s ppv</td><td>BS 5228-2**<br/>Table B2</td></tr><tr><td>At all other times<br/>Vibration continuous</td><td>5mm/s ppv</td><td>BS 5228-2**<br/>50% of Table B2 values</td></tr></table> <p><i>* Refer to NZTA State highway construction and maintenance noise and vibration guide for further explanation regarding Category A and B criteria</i></p> <p><i>** BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration'</i></p> <p>(b) Where compliance with the vibration standards set out in Table 24-1 is not practicable, the methodology in Condition 26 shall apply.</p> <p>(c) If measured or predicted vibration from construction activities exceeds the Category A criteria, a Suitably Qualified Person shall assess and manage construction vibration during those activities.</p> <p>(d) If measured or predicted vibration from construction activities exceeds the Category B criteria those activities must only proceed if vibration effects on affected buildings are assessed, monitored and mitigated by a Suitably Qualified Person.</p> | Receiver    | Details                               | Category A* | Category B* | Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv | 1mm/s ppv | Daytime 0630h - 2000h | 1mm/s ppv | 5mm/s ppv | Other occupied buildings | Daytime 0630h - 2000h | 2mm/s ppv | 5mm/s ppv | All other buildings | At all other times<br>Vibration transient | 5mm/s ppv | BS 5228-2**<br>Table B2 | At all other times<br>Vibration continuous | 5mm/s ppv | BS 5228-2**<br>50% of Table B2 values |
| Receiver                               | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Category A* | Category B*                           |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| Occupied activities sensitive to noise | Night-time 2000h - 0630h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.3mm/s ppv | 1mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
|                                        | Daytime 0630h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1mm/s ppv   | 5mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| Other occupied buildings               | Daytime 0630h - 2000h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2mm/s ppv   | 5mm/s ppv                             |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
| All other buildings                    | At all other times<br>Vibration transient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5mm/s ppv   | BS 5228-2**<br>Table B2               |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |
|                                        | At all other times<br>Vibration continuous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5mm/s ppv   | BS 5228-2**<br>50% of Table B2 values |             |             |                                        |                          |             |           |                       |           |           |                          |                       |           |           |                     |                                           |           |                         |                                            |           |                                       |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 25. | <p data-bbox="284 230 1378 262"><b>Construction Noise and Vibration Management Plan (CNVMP)</b></p> <p data-bbox="284 271 1378 448">(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 23 and 24 to the extent practicable.</p> <p data-bbox="284 456 1378 544">(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li data-bbox="357 553 1378 577">(i) description of the works and anticipated equipment/processes;</li> <li data-bbox="357 586 1378 638">(ii) hours of operation, including times and days when construction activities would occur;</li> <li data-bbox="357 647 1378 672">(iii) the construction noise and vibration standards for the project;</li> <li data-bbox="357 680 1378 705">(iv) identification of receivers where noise and vibration standards apply;</li> <li data-bbox="357 714 1378 801">(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li data-bbox="357 810 1378 862">(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li data-bbox="357 871 1378 981">(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints.</li> <li data-bbox="357 990 1378 1014">(viii) contact details of the Project Liaison Person;</li> <li data-bbox="357 1023 1378 1111">(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li data-bbox="357 1120 1378 1229">(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 23 and/or vibration standards Condition 24 Category A or Category B will not be practicable;</li> <li data-bbox="357 1238 1378 1290">(xi) identification of trigger levels for undertaking building condition surveys, which shall be below Category B day time levels;</li> <li data-bbox="357 1299 1378 1386">(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li data-bbox="357 1395 1378 1482">(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li data-bbox="357 1491 1378 1516">(xiv) requirements for review and update of the CNVMP.</li> </ul> |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 26. | <p data-bbox="284 230 558 264"><b>Schedule to a CNVMP</b></p> <p data-bbox="284 271 1372 353">(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li data-bbox="355 360 1268 416">(i) Construction noise is either predicted or measured to exceed the noise standards in Condition 23</li> <li data-bbox="355 423 1372 479">(ii) Construction vibration is either predicted or measured to exceed the Category A standard at the receivers in Condition 24.</li> </ul> <p data-bbox="284 486 1337 568">(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p data-bbox="284 575 1157 609">(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li data-bbox="355 616 1029 638">(i) construction activity location, start and finish times;</li> <li data-bbox="355 645 1023 667">(ii) the nearest neighbours to the construction activity;</li> <li data-bbox="355 674 1372 757">(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards in Conditions 23 and 24 and the predicted duration of the exceedance;</li> <li data-bbox="355 763 1356 846">(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li data-bbox="355 853 1348 909">(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li data-bbox="355 916 1364 999">(vi) a summary of the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li data-bbox="355 1005 890 1028">(vii) location, times and types of monitoring.</li> </ul> <p data-bbox="284 1034 1372 1184">(d) The Schedule shall be submitted to the Manager for information at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP. If any comments are received from the Manager, these shall be considered by the Requiring Authority prior to implementation of the Schedule.</p> <p data-bbox="284 1191 1364 1359">(e) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for information in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |

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| 27. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 14 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14).</li> </ul> </li> <li>(x) For Huapai Tavern (AUP:OP Schedule 14.1 #00482) and Kumeū Railway Goods Shed (AUP:OP Schedule 14.1 #00483) measures and methods shall be identified to: <ul style="list-style-type: none"> <li>A. appropriately avoid, remedy or mitigate adverse construction effects from the re-location of the buildings;</li> <li>B. appropriately re-locate the Huapai Tavern (AUP:OP Schedule 14.1 #00482) within the area identified in Schedule 4 in a manner that respects the heritage value of the buildings;</li> <li>C. appropriately re-locate the Kumeū Railway Goods Shed (AUP:OP Schedule 14.1 #00483) within extent of the designation located within Kumeū-Huapai in a manner that respects the heritage value of the building;</li> </ul> </li> </ul> |
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| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|     | <p data-bbox="435 230 1348 353"> D. identify non-original additions to the Huapai Tavern which may be removed without compromising the heritage values of the building; and<br/> E. identify long term protection management of heritage elements of the buildings </p> <p data-bbox="284 387 574 454"><b>Advice note:</b><br/><b>Accidental Discoveries</b></p> <p data-bbox="284 459 1356 548">The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP and in the NZTA Minimum Standard P45 Accidental Archaeological Discovery Specification, or any subsequent version.</p> <p data-bbox="284 577 1356 701">The Kumeū Railway Goods Shed and Huapai Tavern are scheduled under the AUP(OP). Long term protection management will be identified though Condition 27(b)(x) E until the extent of place is amended through a Plan Change process to reflect the new location once relocated.</p>                                                                                                                                                                                                                                                                                                                                                                     |
| 28. | <p data-bbox="284 712 734 745"><b>Pre-Construction Ecological Survey</b></p> <p data-bbox="284 750 1372 840">(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <p data-bbox="355 844 1356 1052"> (i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 2 are still present; and<br/> (ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effect to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 3 to these conditions (or subsequent updated version of the table). </p> <p data-bbox="284 1057 1356 1176">(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 28(a)(i) and that effects are likely in accordance with Condition 28(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 29 for these areas (Confirmed Biodiversity Areas).</p> |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 29. | <p><b>Ecological Management Plan (EMP)</b></p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 28) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <p>(i) If an EMP is required in accordance with Condition 28(b) for the presence of long tail bats:</p> <ul style="list-style-type: none"> <li>A. measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats;</li> <li>B. how the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable;</li> <li>C. details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats;</li> <li>D. details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives). This could include identification of areas and timeframes for establishment of advance restoration / mitigation planting taking into account land ownership, accessibility and the timing of available funding, measures to manage the effects of light spill on bat connectivity as far as practicable; and</li> <li>E. where mitigation to minimise effects is not practicable, details of any offsetting proposed.</li> </ul> <p>(ii) If an EMP is required in accordance with Condition 28(b) for the presence of threatened or at risk wetland birds:</p> <ul style="list-style-type: none"> <li>A. how the timing of any Construction Works shall be undertaken outside of the bird breeding season (September to February) where practicable;</li> <li>B. where works are required within the Confirmed Biodiversity Area during the bird season, methods to minimise adverse effects on Threatened or At-Risk wetland birds;</li> <li>C. undertaking a nesting bird survey of Threatened or At-Risk wetland birds prior to any Construction Works taking place within a 50m radius of any identified Wetlands (including establishment of construction areas adjacent to Wetlands). Surveys should be repeated at the beginning of each wetland bird breeding season and following periods of construction inactivity;</li> <li>D. what protection and buffer measures will be provided where nesting Threatened or At-Risk wetland birds are identified within 50m of any construction area (including laydown areas). Measures could include: <ul style="list-style-type: none"> <li>a. a 20 m buffer area around the nest location and retaining vegetation. The buffer areas should be demarcated where necessary to protect birds from encroachment. This might include the use of marker poles, tape and signage;</li> <li>b. monitoring of the nesting Threatened or At-Risk wetland birds by a Suitably Qualified Person. Construction works within the 20m nesting buffer areas should not occur until the Threatened or At-Risk wetland birds have fledged from the nest location (approximately 30 days from egg laying to fledging) as confirmed by a Suitably Qualified Person;</li> <li>c. minimising the disturbance from the works if construction works are required within 50 m of a nest, as advised by a Suitably Qualified Person;</li> <li>d. adopting a 10m setback where practicable, between the edge of Wetlands and construction areas (along the edge of the stockpile / laydown area); and</li> <li>e. minimising light spill from construction areas into Wetlands</li> </ul> </li> </ul> |
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| No. | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | <p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p><b>Advice note:</b><br/>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> <li>(i) Stream and/or wetland restoration plans;</li> <li>(ii) Vegetation restoration plans; and</li> <li>(iii) Fauna management plans (eg avifauna, herpetofauna, bats).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 30. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 30 (b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate listed trees where practicable.</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 18);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 30(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                            |
| 31. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines; and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| No. | Condition                                                                                                                                                                                                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 32. | <p data-bbox="284 230 592 259"><b>Low Noise Road Surface</b></p> <p data-bbox="284 271 1278 327">(a) Asphaltic mix surface shall be implemented within 12 months of Completion of Construction of the Project.</p> <p data-bbox="284 331 1230 380">(b) The asphaltic mix surface shall be maintained to retain the noise reduction performance as far as practicable.</p> |

## Attachments

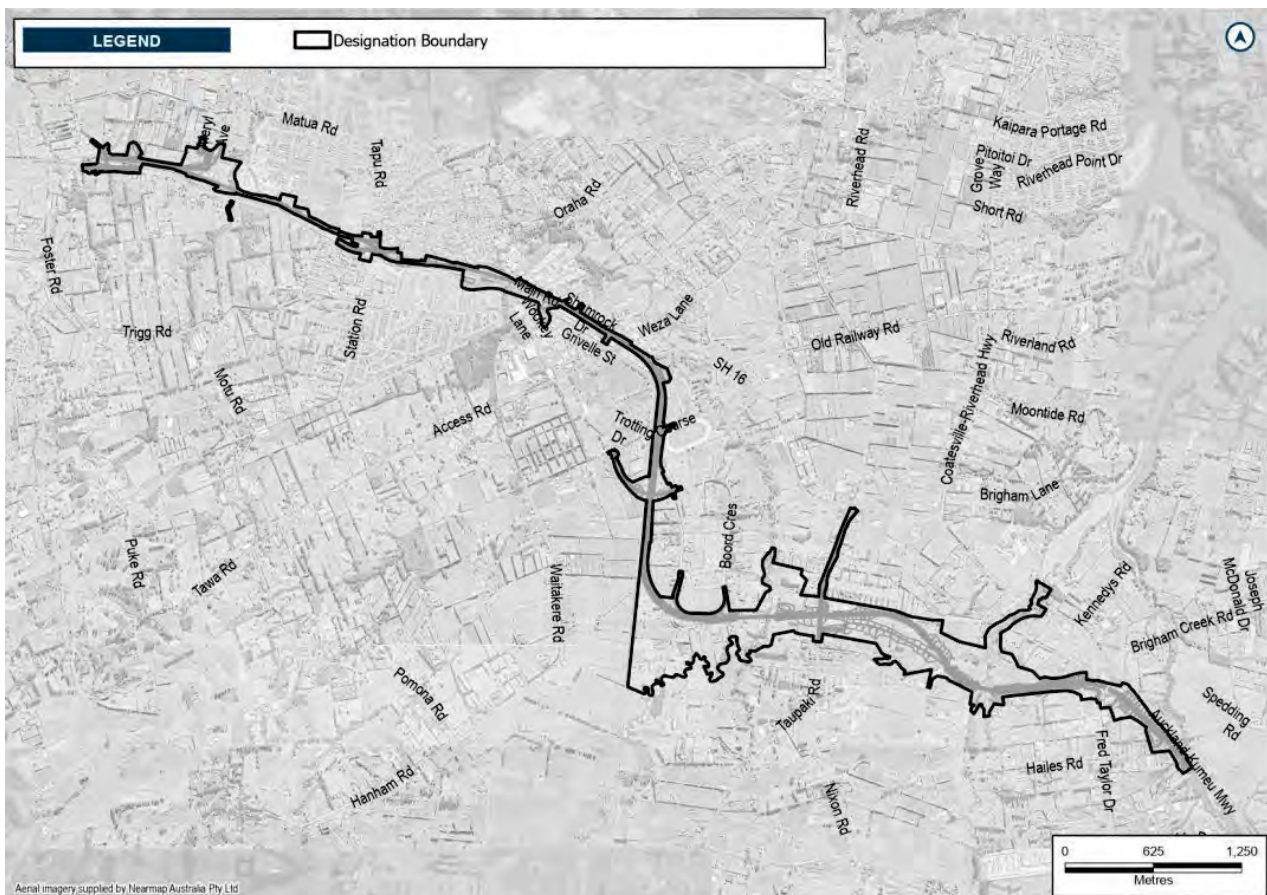
## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of a rapid transit corridor in North West Auckland, from Matua Road to Brigham Creek Interchange, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) A new transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems; and
- (c) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

### Concept Plan



## **Schedule 2: Identified Biodiversity Areas**



# LEGEND

 Designation Boundary

 Identified Biodiversity Area



Long-tailed Bat



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



Map Number: 1



0 125 250  
Metres



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area

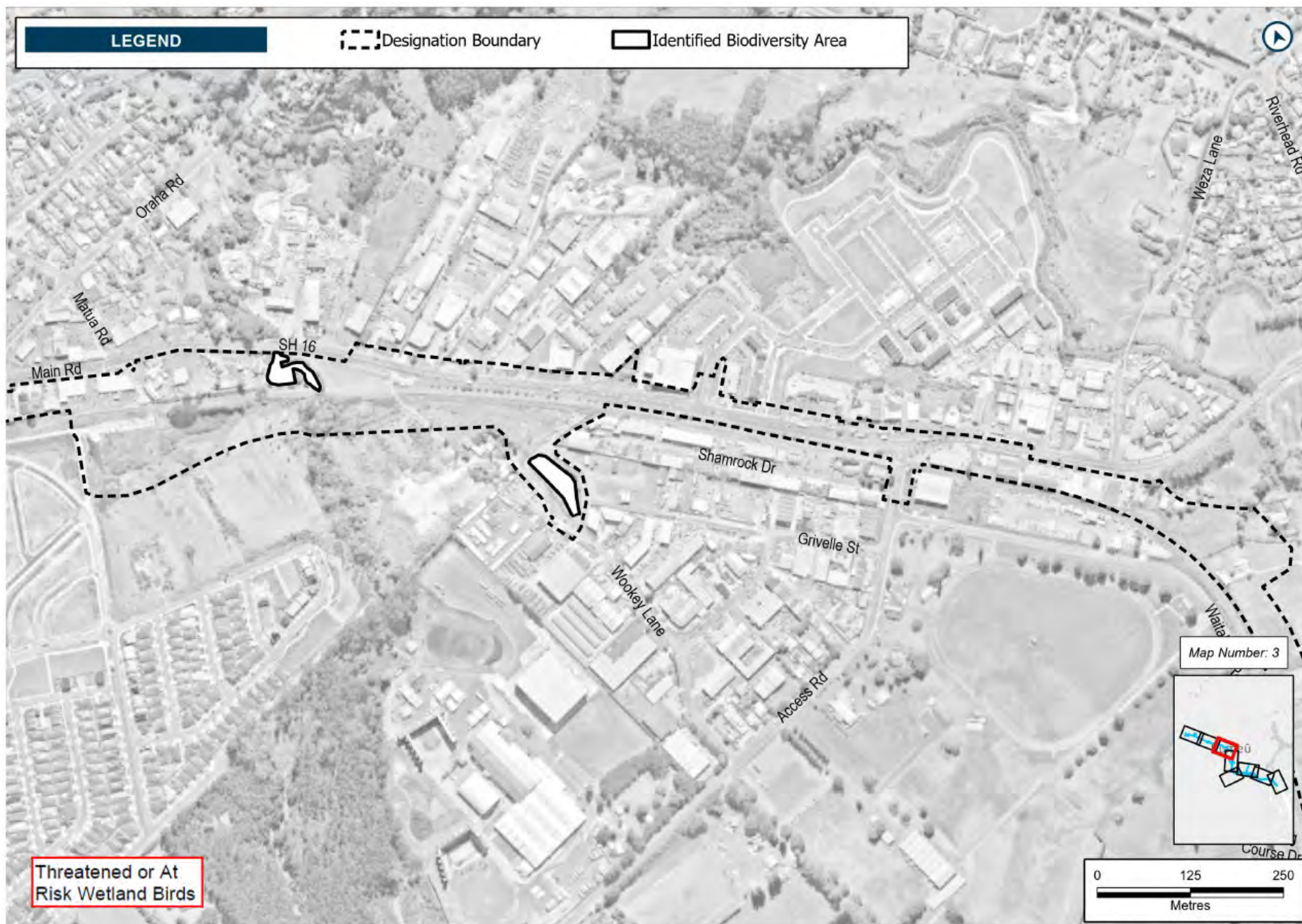




**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



**LEGEND**

 Designation Boundary





**LEGEND**

 Designation Boundary



Threatened or At  
Risk Wetland Birds

Map Number: 5



0 125 250  
Metres

**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



SH 16

Boord Cres

Map Number: 6

Threatened or At  
Risk Wetland Birds

Thalupaki Rd

0 125 250  
Metres





**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



**LEGEND**

 Designation Boundary

 Identified Biodiversity Area



**Schedule 3: Table 10 of the 2018 EIANZ Guidelines**

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

| Ecological Value →<br>Magnitude ↓ | Very high | High      | Moderate | Low      | Negligible |
|-----------------------------------|-----------|-----------|----------|----------|------------|
| Very high                         | Very high | Very high | High     | Moderate | Low        |
| High                              | Very high | Very high | Moderate | Low      | Very low   |
| Moderate                          | High      | High      | Moderate | Low      | Very low   |
| Low                               | Moderate  | Low       | Low      | Very low | Very low   |
| Negligible                        | Low       | Very low  | Very low | Very low | Very low   |
| Positive                          | Net gain  | Net gain  | Net gain | Net gain | Net gain   |

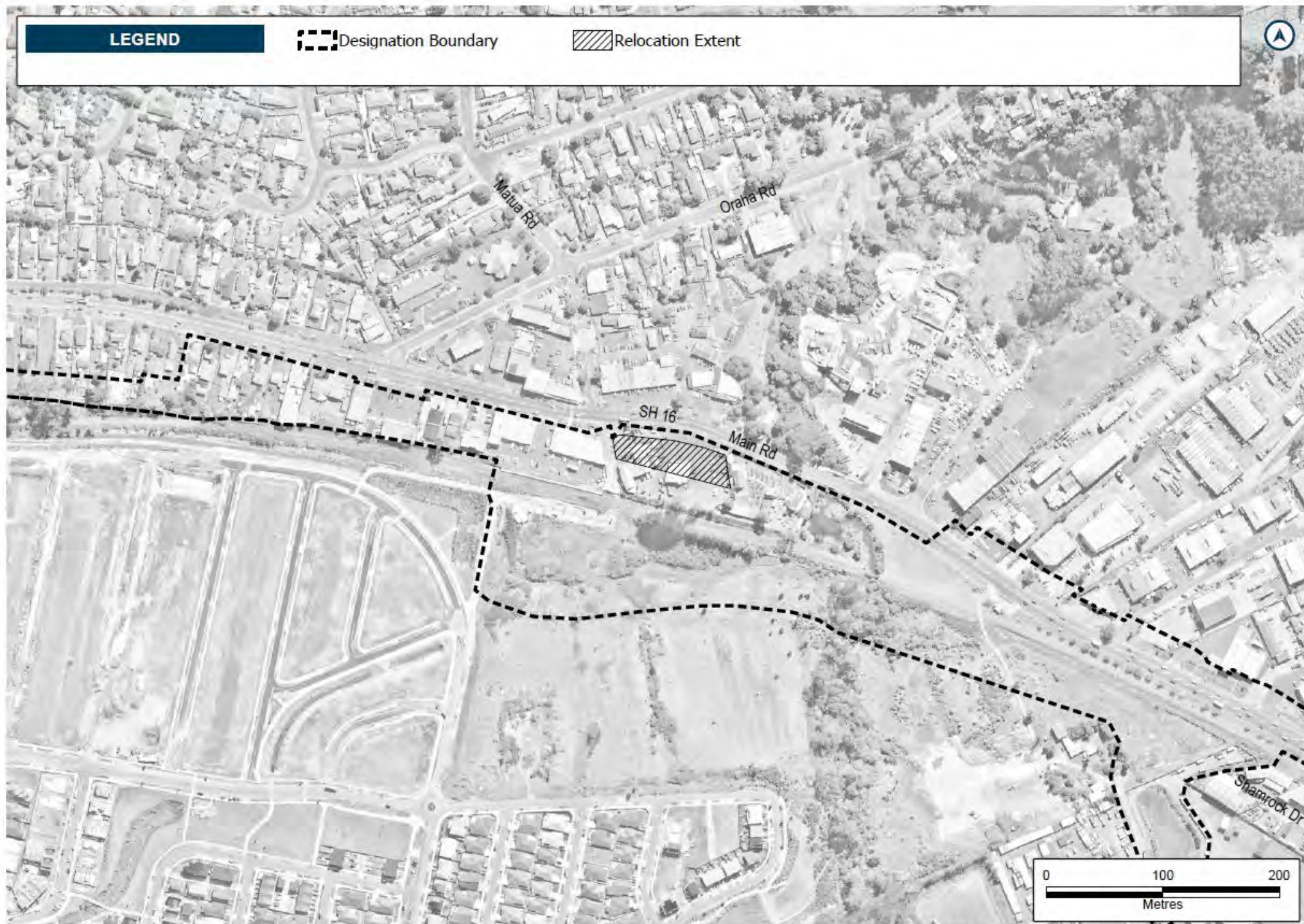
#### **Schedule 4: Huapai Tavern Relocation**



**LEGEND**

 Designation Boundary

 Relocation Extent



## NoR W5 - Hobsonville Road

### [# Council to allocate #] – Hobsonville Road

|                      |                                     |
|----------------------|-------------------------------------|
| Designation Number   | 1437                                |
| Requiring Authority  | Auckland Transport                  |
| Location             | Hobsonville Road, Hobsonville       |
| Rollover designation | No.                                 |
| Legacy Reference     | N/A                                 |
| Lapse Date           | Given effect to (i.e no lapse date) |

### Purpose

Transport Corridor

### Conditions

#### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Educational facility                                  | Facility used for education to secondary level<br>Includes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                                                                                            |
| Enabling works                          | Includes, but is not limited to, the following and similar activities: <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LIP                                     | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mana Whenua                             | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau ā Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                            |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Stakeholder                             | <p>Stakeholders to be identified in accordance with Condition 6, which may include as appropriate:</p> <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                |

|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | (d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators                |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                       |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                        |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise |
| TMP                       | Tree Management Plan                                                                                                                                     |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                               |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.</b>                 | <p>Where an outline plan of works is submitted in accordance with s176A of the Act, prior to commencing the project of work, that plan shall be accompanied by:</p> <ul style="list-style-type: none"> <li>(a) a statement detailing the degree to which the works described in the outline plan meet the relevant objectives, policies and rules of the Plan; and</li> <li>(b) an assessment of the effects the works described in the outline plan will have on the environment.</li> </ul> <p><i>Explanation:</i></p> <p>While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.</p>                                                                                                                                                                                                                                                                                                                              |
| <b>2.</b>                 | <p>Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.</p> <p><i>Explanation:</i></p> <p>This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 2.</p> <p><i>Note:</i> That major earthworks may require a regional consent from the Auckland Council.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | <p>Conditions 3 - 43 of this designation shall only apply to the work described in the Project Description and the altered area identified in Concept Plan in Schedule 1.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>3.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <ul style="list-style-type: none"> <li>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</li> <li>(b) Where there is inconsistency between: <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>4.</b>                 | <p><b>Project Information</b></p> <ul style="list-style-type: none"> <li>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</li> <li>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on: <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> </li> <li>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</li> </ul> |

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| 5. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 4 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 5(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 5 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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| <b>6.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 6(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>7.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>8.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>9.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Tree Management Plan; and</li> <li>(viii) Network Utilities Management Plan</li> </ul>                                                                                              |

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|      | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 10:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 10.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 11.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise agreed with the addressed landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11A. | <p><b>Right turn to and from Sinton Road from Hobsonville Road</b></p> <p>When implementing the designation, AT shall provide for right-turn movements into and out of Sinton Road, including the provision of a right-turn bay on Hobsonville Road, unless these movements would give rise to unacceptable road safety or efficiency effects.</p> <p>If these right-turn movements cannot be safely or efficiently achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.</p> <p><b>Advice Note:</b> This condition does not affect Auckland Transport's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



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| 12. | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 12 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p>                                                                                                                                                                 |
| 13. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods to manage the potential loss of visibility from public spaces and severance to businesses in the Business - Local Centre Zones, informed by engagement undertaken in accordance with Condition 13(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage.</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 13(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |

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| 14. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 21</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 15(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 16. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 15 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 17. | <p>(a) To achieve the objective set out in Condition 16, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 5)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 18.                                       | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 27); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant). Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the TMP (Condition 28);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| 19. | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| 20. | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 21. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 22. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 22(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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23.

Construction Noise Standards

(a)

Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 23-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AFmax</sub> |
|--------------------------------------|---------------|--------------------------|--------------------|
| Occupied activity sensitive to noise |               |                          |                    |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB              |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB              |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB              |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB              |
| Other occupied buildings             |               |                          |                    |
| All                                  | 0730h – 1800h | 70 dB                    |                    |
|                                      | 1800h – 0730h | 75 dB                    |                    |

(b)

Where compliance with the noise standards set out in Table 23-1 is not practicable, the methodology in Condition 26 shall apply.

24.

Construction Vibration Standards

(a)

Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 24-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b)

Where compliance with the vibration standards set out in Table 24-1 is not practicable, the methodology in Condition 26 all apply



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| 25. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 23 and 24 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 23 and/or vibration standards Condition 24 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 26. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 23, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 24.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 27. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 15 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 15).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 28. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 28(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 18);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 28(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 29. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(f) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(g) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(h) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 30. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| 31. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 31 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p>                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b>Traffic Noise</b></p> <p>For the purposes of Conditions 32 to 43:</p> <ul style="list-style-type: none"> <li>(a) Building-Modification Mitigation – has the same meaning as in NZS 6806;</li> <li>(b) Design year has the same meaning as in NZS 6806;</li> <li>(c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed;</li> <li>(d) Habitable Space – has the same meaning as in NZS 6806;</li> <li>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in Schedule 3: Identified PPFs Noise Criteria Categories;</li> <li>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</li> <li>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(i) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in Schedule 3: PPFs Noise Criteria Categories;</li> <li>(j) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806 taking into account any low noise road surface to be implemented in accordance with Condition 30; and</li> <li>(k) Structural Mitigation – has the same meaning as in NZS 6806.</li> </ul> |
| 32. | <p>The Noise Criteria Categories identified in Schedule 3: PPFs Noise Criteria Categories at each of the PPFs shall be achieved where practicable and subject to Conditions 32 to 43 (all traffic noise conditions).</p> <p>The Noise Criteria Categories do not need to be complied with at a PPF where:</p> <ul style="list-style-type: none"> <li>(a) The PPF no longer exists; or</li> <li>(b) Agreement of the landowner has been obtained confirming that the Noise Criteria Category does not need to be met.</li> </ul> <p>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 33. | <p>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on Schedule 3: PPFs Noise Criteria Categories.</p> <p>For the avoidance of doubt, the low noise road surface implemented in accordance with Condition 30 may be (or be part of) the Selected Mitigation Option(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <b>34.</b> | Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in Schedule 3 PPFs Noise Criteria Categories, taking into account the Selected Mitigation Options.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>35.</b> | If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>36.</b> | The Detailed Mitigation Options shall be implemented prior to Completion of Construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of Completion of Construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>37.</b> | Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB LAeq(24h) inside Habitable Spaces ('Category C Buildings').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>38.</b> | Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>39.</b> | <p>For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 38 above if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or</li> <li>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or</li> <li>(c) The building owner did not agree to entry within three months of the date of the Requiring Authority's letter sent in accordance with Condition 38 above (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> <p>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building.</p> |
| <b>40.</b> | <p>Subject to Condition 39 above, within six months of the assessment undertaken in accordance with Condition 38, the Requiring Authority shall write to the owner of each Category C Building advising:</p> <ul style="list-style-type: none"> <li>(a) If Building-Modification Mitigation is required to achieve 40 dB LAeq(24h) inside habitable spaces; and</li> <li>(b) The options available for Building-Modification Mitigation to the building, if required; and</li> <li>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.</li> </ul>                                                                                                                                                                                                                                                                       |
| <b>41.</b> | Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>42.</b> | <p>Subject to Condition 39, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 41 if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority has completed Building Modification Mitigation to the building; or</li> <li>(b) An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</li> <li>(c) The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 39 (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> |
| <b>43.</b> | <p>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Attachments



## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of an upgrade to a transport corridor in Whenuapai, from Oriel Avenue to Trig Road (South) and from Trig Road (South) to the intersection with Memorial Park Lane, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

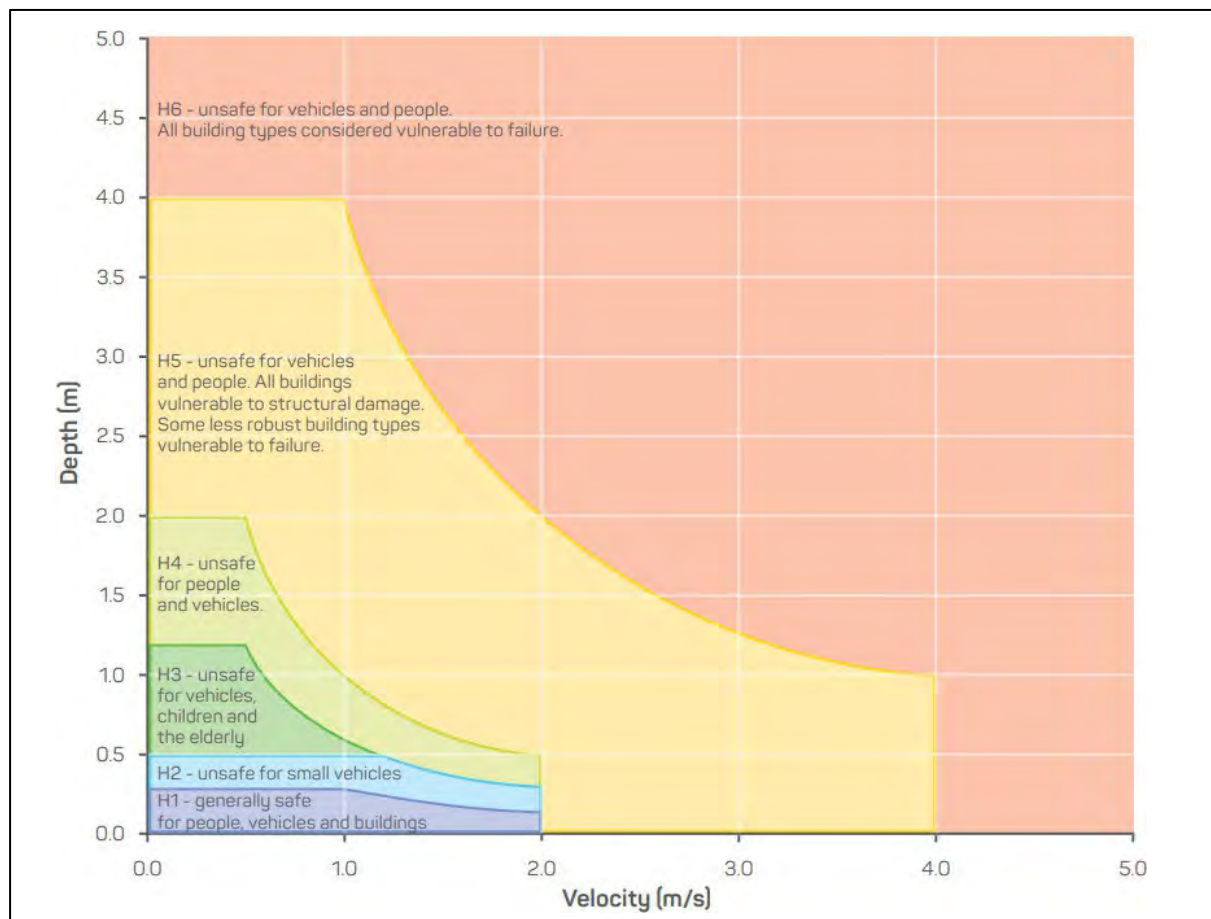
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019

**Schedule 3: Identified PPFs Noise Criteria Categories**

| Address                | New or Altered Road | Noise Criteria Category |
|------------------------|---------------------|-------------------------|
| 33 Hobsonville Road    | Altered Road        | B                       |
| 39 Hobsonville Road    | Altered Road        | A                       |
| 35 Hobsonville Road    | Altered Road        | B                       |
| 1/383 Hobsonville Road | Altered Road        | B                       |
| 61 Hobsonville Road    | Altered Road        | A                       |
| 31 Hobsonville Road    | Altered Road        | B                       |
| 41 Hobsonville Road    | Altered Road        | A                       |
| 369 Hobsonville Road   | Altered Road        | A                       |
| 29 Hobsonville Road    | Altered Road        | A                       |
| 24-25/18 Williams Road | Altered Road        | A                       |
| 321 Hobsonville Road   | Altered Road        | A                       |
| 309 Hobsonville Road   | Altered Road        | A                       |
| 64 Hobsonville Road    | Altered Road        | A                       |
| 10 Hobsonville Road    | Altered Road        | A                       |
| 19 Williams Road       | Altered Road        | A                       |
| 23/18 Williams Road    | Altered Road        | A                       |
| 305 Hobsonville Road   | Altered Road        | A                       |
| 21-22/18 Williams Road | Altered Road        | A                       |
| 311 Hobsonville Road   | Altered Road        | A                       |
| 291 Hobsonville Road   | Altered Road        | A                       |
| 52 Hobsonville Road    | Altered Road        | A                       |
| 62 Hobsonville Road    | Altered Road        | A                       |
| 60 Hobsonville Road    | Altered Road        | A                       |
| 75 Hobsonville Road    | Altered Road        | A                       |
| 56 Hobsonville Road    | Altered Road        | A                       |
| 53 Hobsonville Road    | Altered Road        | A                       |
| 179 Hobsonville Road   | Altered Road        | A                       |
| 149b Hobsonville Road  | Altered Road        | A                       |
| 63 Hobsonville Road    | Altered Road        | A                       |
| 147a Hobsonville Road  | Altered Road        | A                       |
| 59 Hobsonville Road    | Altered Road        | A                       |
| 27 Hobsonville Road    | Altered Road        | A                       |
| 66 Hobsonville Road    | Altered Road        | A                       |
| 303 Hobsonville Road   | Altered Road        | A                       |
| 151d Hobsonville Road  | Altered Road        | A                       |
| ½ Oreil Avenue         | Altered Road        | A                       |
| 51 Hobsonville Road    | Altered Road        | A                       |
| 307 Hobsonville Road   | Altered Road        | A                       |
| 373 Hobsonville Road   | Altered Road        | A                       |
| 151c Hobsonville Road  | Altered Road        | A                       |
| 147c Hobsonville Road  | Altered Road        | A                       |
| 151b Hobsonville Road  | Altered Road        | A                       |
| 17 Williams Road       | Altered Road        | A                       |
| 395 Hobsonville Road   | Altered Road        | A                       |
| 289 Hobsonville Road   | Altered Road        | A                       |
| 55 Hobsonville Road    | Altered Road        | A                       |

|                          |              |   |
|--------------------------|--------------|---|
| 381 Hobsonville Road     | Altered Road | A |
| 317 Hobsonville Road     | Altered Road | A |
| 195 Hobsonville Road     | Altered Road | A |
| 79 Hobsonville Road      | Altered Road | A |
| 26a Hobsonville Road     | Altered Road | A |
| 49 Hobsonville Road      | Altered Road | A |
| 287 Hobsonville Road     | Altered Road | A |
| 54 Hobsonville Road      | Altered Road | A |
| 369a Hobsonville Road    | Altered Road | A |
| 19/18 Williams Road      | Altered Road | A |
| 20 Hobsonville Road      | Altered Road | A |
| 199 Hobsonville Road     | Altered Road | A |
| 375 Hobsonville Road     | Altered Road | A |
| 1-2/279 Hobsonville Road | Altered Road | A |
| 45 Suncrest Drive        | Altered Road | A |
| 8a Hobsonville Road      | Altered Road | A |
| 33/18 Williams Road      | Altered Road | A |
| 1-2/281 Hobsonville Road | Altered Road | A |
| 319 Hobsonville Road     | Altered Road | A |
| 151a Hobsonville Road    | Altered Road | A |
| 22 Hobsonville Road      | Altered Road | A |
| 209 Hobsonville Road     | Altered Road | A |
| 181 Hobsonville Road     | Altered Road | A |
| 1/46 Hobsonville Road    | Altered Road | A |
| 1/275 Hobsonville Road   | Altered Road | A |
| 26-27/18 Williams Road   | Altered Road | A |
| 57 Hobsonville Road      | Altered Road | A |
| 229a Hobsonville Road    | Altered Road | A |
| 313 Hobsonville Road     | Altered Road | A |
| 81 Hobsonville Road      | Altered Road | A |
| 2a Park Drive            | Altered Road | A |
| 16 Hobsonville Road      | Altered Road | A |
| 58 Hobsonville Road      | Altered Road | A |
| 2a Fitzherbert Avenue    | Altered Road | A |
| 47 Hobsonville Road      | Altered Road | A |
| 391 Hobsonville Road     | Altered Road | A |
| 83 Hobsonville Road      | Altered Road | A |
| 241 Hobsonville Road     | Altered Road | A |
| 243 Hobsonville Road     | Altered Road | A |
| 251 Hobsonville Road     | Altered Road | A |
| 253 Hobsonville Road     | Altered Road | A |
| 104a Hobsonville Road    | Altered Road | A |
| 231 Hobsonville Road     | Altered Road | A |
| 2 Marina View Drive      | Altered Road | A |
| 283 Hobsonville Road     | Altered Road | A |
| 221 Hobsonville Road     | Altered Road | A |
| 215 Hobsonville Road     | Altered Road | A |
| 239 Hobsonville Road     | Altered Road | A |
| 299 Hobsonville Road     | Altered Road | A |

|                            |              |   |
|----------------------------|--------------|---|
| 327 Bd1 Hobsonville Road   | Altered Road | A |
| 383 Hobsonville Road       | Altered Road | A |
| 323 Hobsonville Road       | Altered Road | A |
| 1/163 Hobsonville Road     | Altered Road | A |
| 197 Hobsonville Road       | Altered Road | A |
| 301 Hobsonville Road       | Altered Road | A |
| 85 Hobsonville Road        | Altered Road | A |
| 295 Hobsonville Road       | Altered Road | A |
| 213 Hobsonville Road       | Altered Road | A |
| 201 Hobsonville Road       | Altered Road | A |
| 211 Hobsonville Road       | Altered Road | A |
| 219 Hobsonville Road       | Altered Road | A |
| 233 Hobsonville Road       | Altered Road | A |
| 1/41 Hobsonville Road      | Altered Road | A |
| 14 Hobsonville Road        | Altered Road | A |
| 18 Hobsonville Road        | Altered Road | A |
| 2 Hendrika Court           | Altered Road | A |
| 45 Hobsonville Road        | Altered Road | A |
| 77 Hobsonville Road        | Altered Road | A |
| 217 Hobsonville Road       | Altered Road | A |
| 133 Hobsonville Road       | Altered Road | A |
| 247 Hobsonville Road       | Altered Road | A |
| 227 Hobsonville Road       | Altered Road | A |
| 189 Hobsonville Road       | Altered Road | A |
| 37 Hobsonville Road        | Altered Road | A |
| 1 Marina View Drive        | Altered Road | A |
| 1/191 Hobsonville Road     | Altered Road | A |
| 23 Hobsonville Road        | Altered Road | A |
| 2/87 Hobsonville Road      | Altered Road | A |
| 3 Fitzherbert Avenue       | Altered Road | A |
| 223 Hobsonville Road       | Altered Road | A |
| 157a Hobsonville Road      | Altered Road | A |
| 277 Hobsonville Road       | Altered Road | A |
| 1-2/2 Wiseley Road         | Altered Road | A |
| 26 Belleaire Court         | Altered Road | A |
| 34/18 Williams Road        | Altered Road | A |
| 1 Hendrika Court           | Altered Road | A |
| 165 Hobsonville Road       | Altered Road | A |
| 187 Hobsonville Road       | Altered Road | A |
| 207 Hobsonville Road       | Altered Road | A |
| 82 Hobsonville Road        | Altered Road | A |
| 72 Hobsonville Road        | Altered Road | A |
| 203, 203a Hobsonville Road | Altered Road | A |
| 175 Hobsonville Road       | Altered Road | A |
| 205 Hobsonville Road       | Altered Road | A |
| 61a Hobsonville Road       | Altered Road | A |
| 267 Hobsonville Road       | Altered Road | A |
| 3 Oreil Avenue             | Altered Road | A |
| 1 Park Drive               | Altered Road | A |

|                           |              |   |
|---------------------------|--------------|---|
| 1/39 Hobsonville Road     | Altered Road | A |
| 5 Bannings Way            | Altered Road | A |
| 327 Bd2 Hobsonville Road  | Altered Road | A |
| 2/2 Oreil Avenue          | Altered Road | A |
| 2 Fitzherbert Avenue      | Altered Road | A |
| 249 Hobsonville Rd        | Altered Road | A |
| 28/18 Williams Road       | Altered Road | A |
| 177 Hobsonville Road      | Altered Road | A |
| 1/87 Hobsonville Road     | Altered Road | A |
| 72c Hobsonville Road      | Altered Road | A |
| 70 Hobsonville Road       | Altered Road | A |
| 4 Wiseley Road            | Altered Road | A |
| 89 Hobsonville Road       | Altered Road | A |
| 1-2/259 Hobsonville Road  | Altered Road | A |
| 161 Hobsonville Road      | Altered Road | A |
| 167 Hobsonville Road      | Altered Road | A |
| 159 Hobsonville Road      | Altered Road | A |
| 127 Hobsonville Road      | Altered Road | A |
| 193 Hobsonville Road      | Altered Road | A |
| 169 Hobsonville Road      | Altered Road | A |
| 401 Hobsonville Road      | Altered Road | A |
| 185 Hobsonville Road      | Altered Road | A |
| 30/18 Williams Road       | Altered Road | A |
| 3a Bannings Way           | Altered Road | A |
| 1/18 Woodhouse Place      | Altered Road | A |
| 24 Belleaire Court        | Altered Road | A |
| 1/255 Hobsonville Road    | Altered Road | A |
| 3 Wiseley Road            | Altered Road | A |
| 14 Woodhouse Place        | Altered Road | A |
| 24a Hobsonville Road      | Altered Road | A |
| 1/18 Williams Road        | Altered Road | A |
| 73 Hobsonville Road       | Altered Road | A |
| 11 Magdalen Place         | Altered Road | A |
| 291a Hobsonville Road     | Altered Road | A |
| 16 Woodhouse Place        | Altered Road | A |
| 17-18/18 Williams Road    | Altered Road | A |
| 1-2/257 Hobsonville Road  | Altered Road | A |
| 327 Bd10 Hobsonville Road | Altered Road | A |
| 10 Wiseley Road           | Altered Road | A |
| 225 Hobsonville Road      | Altered Road | A |
| 15 Williams Road          | Altered Road | A |
| 2park Drive               | Altered Road | A |
| 15 Wiseley Road           | Altered Road | A |
| 1/323 Hobsonville Road    | Altered Road | A |
| 15a Wiseley Road          | Altered Road | A |
| 5-6/18 Williams Road      | Altered Road | A |
| 5 Fitzherbert Avenue      | Altered Road | A |
| 16 Williams Road          | Altered Road | A |
| 303a Hobsonville Road     | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 327 Bd3 Hobsonville Road | Altered Road | A |
| 13 Williams Road         | Altered Road | A |
| 80 Hobsonville Road      | Altered Road | A |
| 15 Starlight Cove        | Altered Road | A |
| 18 Woodhouse Place       | Altered Road | A |
| 5 Wiseley Road           | Altered Road | A |
| 85a Hobsonville Road     | Altered Road | A |
| 6 Woodhouse Place        | Altered Road | A |
| 12 Woodhouse Place       | Altered Road | A |
| 387 Hobsonville Road     | Altered Road | A |
| 79a Hobsonville Road     | Altered Road | A |
| 20 Woodhouse Place       | Altered Road | A |
| 4 Oreil Avenue           | Altered Road | A |
| 3-4/18 Williams Road     | Altered Road | A |
| 21 Woodhouse Place       | Altered Road | A |
| 377a Hobsonville Road    | Altered Road | A |
| 9 Williams Road          | Altered Road | A |
| 12 Wiseley Road          | Altered Road | A |
| 155a Hobsonville Road    | Altered Road | A |
| 7 Fitzherbert Avenue     | Altered Road | A |
| 287a Hobsonville Road    | Altered Road | A |
| 40 Suncrest Drive        | Altered Road | A |
| 41/18 Williams Road      | Altered Road | A |
| 12 Hobsonville Road      | Altered Road | A |
| 23b Wiseley Road         | Altered Road | A |
| 183 Hobsonville Road     | Altered Road | A |
| 4 Fitzherbert Avenue     | Altered Road | A |
| 17 Oreil Avenue          | Altered Road | A |
| 17 Wiseley Road          | Altered Road | A |
| 10 Woodhouse Place       | Altered Road | A |
| 1/2 Wiseley Road         | Altered Road | A |
| 379 Hobsonville Road     | Altered Road | A |
| 1a Marina View Drive     | Altered Road | A |
| 43 Suncrest Drive        | Altered Road | A |
| 2/18 Williams Road       | Altered Road | A |
| 15 Magdalen Place        | Altered Road | A |
| 1 Bannings Way           | Altered Road | A |
| 9 Wiseley Road           | Altered Road | A |
| 68 Hobsonville Road      | Altered Road | A |
| 7-8/18 Williams Road     | Altered Road | A |
| 11 Starlight Cove        | Altered Road | A |
| 11 Williams Road         | Altered Road | A |
| 37 Suncrest Drive        | Altered Road | A |
| 7 Wiseley Road           | Altered Road | A |
| 8 Woodhouse Place        | Altered Road | A |
| 43/18 Williams Road      | Altered Road | A |
| 11 Wiseley Road          | Altered Road | A |
| 17 Magdalen Place        | Altered Road | A |
| 39/18 Williams Road      | Altered Road | A |

|                             |              |   |
|-----------------------------|--------------|---|
| 14 Williams Road            | Altered Road | A |
| 2 Trig Road                 | Altered Road | A |
| 5a-c Woodhouse Place        | Altered Road | A |
| 3 Bannings Way              | Altered Road | A |
| 23a Wiseley Road            | Altered Road | A |
| 26 Peterhouse Place         | Altered Road | A |
| 147f Hobsonville Road       | Altered Road | A |
| 17a Magdalen Place          | Altered Road | A |
| 12 Williams Road            | Altered Road | A |
| 6 Park Drive                | Altered Road | A |
| 6 Fitzherbert Avenue        | Altered Road | A |
| 17b Oreil Avenue            | Altered Road | A |
| 24 Peterhouse Place         | Altered Road | A |
| 3 Woodhouse Place           | Altered Road | A |
| 315 Hobsonville Road        | Altered Road | A |
| 41 Suncrest Drive           | Altered Road | A |
| 72a Hobsonville Road        | Altered Road | A |
| 119 Hobsonville Road        | Altered Road | A |
| 125 Hobsonville Road        | Altered Road | A |
| 42-44 Suncrest Drive        | Altered Road | A |
| 17 Starlight Cove           | Altered Road | A |
| 327 Bd5 Hobsonville Road    | Altered Road | A |
| 4 Woodhouse Place           | Altered Road | A |
| 7 Starlight Cove            | Altered Road | A |
| 3a Wiseley Road             | Altered Road | A |
| 33 Cyril Crescent 0618      | Altered Road | A |
| 13 Magdalen Place           | Altered Road | A |
| 31 Cyril Crescent           | Altered Road | A |
| 12 Magdalen Place           | Altered Road | A |
| 1/18 Hobsonville Road       | Altered Road | A |
| 2a Marina View Drive        | Altered Road | A |
| 325 Hobsonville Road        | Altered Road | A |
| 285 Hobsonville Road        | Altered Road | A |
| 153a Hobsonville Road       | Altered Road | A |
| 9-10/18 Williams Road       | Altered Road | A |
| 1/25 Glucina Avenue         | Altered Road | A |
| 24 Connemara Court          | Altered Road | A |
| 6 Wiseley Road Hobsonville  | Altered Road | A |
| 15-16/18 Williams Road      | Altered Road | A |
| 19 Starlight Cove           | Altered Road | A |
| 21 Starlight Cove           | Altered Road | A |
| 39 Suncrest Drive           | Altered Road | A |
| 13 Wiseley Road Hobsonville | Altered Road | A |
| 379a Hobsonville Road       | Altered Road | A |
| 36 Suncrest Drive           | Altered Road | A |
| 5 Starlight Cove            | Altered Road | A |
| 9 Fitzherbert Avenue        | Altered Road | A |
| 19 Oreil Avenue             | Altered Road | A |
| 7 Williams Road             | Altered Road | A |



|                              |              |   |
|------------------------------|--------------|---|
| 145a – 145b Hobsonville Road | Altered Road | A |
| 102 Hobsonville Road         | Altered Road | A |
| 11-12/18 Williams Road       | Altered Road | A |
| 1/31 Glucina Avenue          | Altered Road | A |
| 4 Hendrika Court             | Altered Road | A |
| 157b Hobsonville Road        | Altered Road | A |
| 20 Peterhouse Place          | Altered Road | A |
| 1/26 Peterhouse Place        | Altered Road | A |
| 10 Trig Road                 | Altered Road | A |
| 35/18 Williams Road          | Altered Road | A |
| 6 Hendrika Court             | Altered Road | A |
| 29 Cyril Crescent            | Altered Road | A |
| 38/18 Williams Road          | Altered Road | A |
| 1/273 Hobsonville Road       | Altered Road | A |
| 327 Bd4 Hobsonville Road     | Altered Road | A |
| 7 Hanson Place               | Altered Road | A |
| 6 Louise Place               | Altered Road | A |
| 19 Magdalen Place            | Altered Road | A |
| 9 Magdalen Place             | Altered Road | A |
| 5a Hanson Place              | Altered Road | A |
| 5a Bannings Way              | Altered Road | A |
| 8 Hendrika Court             | Altered Road | A |
| 271 Hobsonville Road         | Altered Road | A |
| 23 Starlight Cove            | Altered Road | A |
| 13-14/18 Williams Road       | Altered Road | A |
| 127a Hobsonville Road        | Altered Road | A |
| 9 Starlight Cove             | Altered Road | A |
| 3 Starlight Cove             | Altered Road | A |
| 131 Hobsonville Road         | Altered Road | A |
| 4a Marina View Drive         | Altered Road | A |
| 22 Connemara Court           | Altered Road | A |
| 1/133a Hobsonville Road      | Altered Road | A |
| 17a Wiseley Road             | Altered Road | A |
| 20 Connemara Court           | Altered Road | A |
| 19 Bridgehead Cove           | Altered Road | A |
| 157c Hobsonville Road        | Altered Road | A |
| 129c Hobsonville Road        | Altered Road | A |
| 7 Optimist Place             | Altered Road | A |
| 3/1a Williams Road           | Altered Road | A |
| 2/1a Williams Road           | Altered Road | A |
| 129b Hobsonville Road        | Altered Road | A |
| 8 Louise Place               | Altered Road | A |
| 27 Suncrest Drive            | Altered Road | A |
| 229 Hobsonville Road         | Altered Road | A |
| 327 Bd9 Hobsonville Road     | Altered Road | A |
| 3 Park Drive                 | Altered Road | A |
| 70a Hobsonville Road         | Altered Road | A |
| 21a Wiseley Road             | Altered Road | A |
| 2/31 Glucina Avenue          | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 29 Glucina Avenue        | Altered Road | A |
| 3 Hendrika Court         | Altered Road | A |
| 10 Hendrika Court        | Altered Road | A |
| 26 Connemara Court       | Altered Road | A |
| 2/163 Hobsonville Road   | Altered Road | A |
| 25 Peterhouse Place      | Altered Road | A |
| 4a Hendrika Court        | Altered Road | A |
| 33 Cherub Place          | Altered Road | A |
| 20 Belleaire Court       | Altered Road | A |
| 1/19 Cherub Place        | Altered Road | A |
| 231a Hobsonville Road    | Altered Road | A |
| 10 Whiting Grove         | Altered Road | A |
| 131a Hobsonville Road    | Altered Road | A |
| 7a Bannings Way          | Altered Road | A |
| 5 Williams Road          | Altered Road | A |
| 145e Hobsonville Road    | Altered Road | A |
| 22 Belleaire Court       | Altered Road | A |
| 22 Peterhouse Place      | Altered Road | A |
| 38 Suncrest Drive        | Altered Road | A |
| 327 Bd8 Hobsonville Road | Altered Road | A |
| 17 Soling Place          | Altered Road | A |
| 1/8 Oreil Avenue         | Altered Road | A |
| 23 Peterhouse Place      | Altered Road | A |
| 8 Park Drive             | Altered Road | A |
| 1/325 Hobsonville Road   | Altered Road | A |
| 123b Hobsonville Road    | Altered Road | A |
| 19 Belleaire Court       | Altered Road | A |
| 4/1a Williams Road       | Altered Road | A |
| 4 Louise Place           | Altered Road | A |
| 143c Hobsonville Road    | Altered Road | A |
| 8 Magdalen Place         | Altered Road | A |
| 6 Oreil Avenue           | Altered Road | A |
| 32 Suncrest Drive        | Altered Road | A |
| 3 Optimist Place         | Altered Road | A |
| 327 Bd6 Hobsonville Road | Altered Road | A |
| 18 Connemara Court       | Altered Road | A |
| 28 Connemara Court       | Altered Road | A |
| 37 Cherub Place          | Altered Road | A |
| 12 Whiting Grove         | Altered Road | A |
| 10 Mona Vale             | Altered Road | A |
| 29 Suncrest Drive        | Altered Road | A |
| 7 Magdalen Place         | Altered Road | A |
| 6 Magdalen Place 0618    | Altered Road | A |
| 8 Oreil Avenue           | Altered Road | A |
| 8 Trig Road Whenuapai    | Altered Road | A |
| 16 Belleaire Court       | Altered Road | A |
| 10 Magdalen Place        | Altered Road | A |
| 18 Belleaire Court       | Altered Road | A |
| 13 Soling Place          | Altered Road | A |

|                         |              |   |
|-------------------------|--------------|---|
| 1/22 Peterhouse Place   | Altered Road | A |
| 16 Peterhouse Place     | Altered Road | A |
| 8 Optimist Place        | Altered Road | A |
| 1 Seagrove Road         | Altered Road | A |
| 18 Peterhouse Place     | Altered Road | A |
| 2/133a Hobsonville Road | Altered Road | A |
| 5 Optimist Place        | Altered Road | A |
| 8a Louise Place         | Altered Road | A |
| 129 Hobsonville Road    | Altered Road | A |
| 16 Whiting Grove        | Altered Road | A |
| 6 Trig Road Whenuapai   | Altered Road | A |
| 1/16 Peterhouse Place   | Altered Road | A |
| 5 Hanson Place          | Altered Road | A |
| 30 Suncrest Drive       | Altered Road | A |
| 14 Whiting Grove        | Altered Road | A |
| 1/4 Park Drive          | Altered Road | A |
| 35 Cherub Place         | Altered Road | A |
| 27 Glucina Avenue       | Altered Road | A |
| 2/4 Park Drive          | Altered Road | A |
| 3a Louise Place         | Altered Road | A |
| 1a Bannings Way         | Altered Road | A |
| 153d Hobsonville Road   | Altered Road | A |
| 6 Optimist Place        | Altered Road | A |
| 123 Hobsonville Road    | Altered Road | A |
| 1/32 Glucina Avenue     | Altered Road | A |
| 10 Oreil Avenue         | Altered Road | A |
| 23 Glucina Avenue       | Altered Road | A |
| 10 Soling Place         | Altered Road | A |
| 8a Hendrika Court       | Altered Road | A |
| 12 Soling Place         | Altered Road | A |
| 14 Hendrika Court       | Altered Road | A |
| 10 Louise Place         | Altered Road | A |
| 273 Hobsonville Road    | Altered Road | A |
| 34 Suncrest Drive       | Altered Road | A |
| 6b Marina View Drive    | Altered Road | A |
| 121b Hobsonville Road   | Altered Road | A |
| 5 Louise Place          | Altered Road | A |
| 35 Suncrest Drive       | Altered Road | A |
| 3 Marina View Drive     | Altered Road | A |
| 3/163 Hobsonville Road  | Altered Road | A |
| 30 Connemara Court      | Altered Road | A |
| 155c Hobsonville Road   | Altered Road | A |
| 157d Hobsonville Road   | Altered Road | A |
| 39 Cherub Place         | Altered Road | A |
| 10 Park Drive           | Altered Road | A |
| 16 Hendrika Court       | Altered Road | A |
| 155b Hobsonville Road   | Altered Road | A |
| 5 Seagrove Road         | Altered Road | A |
| 16-18 Clark Road        | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 9 Hendrika Court      | Altered Road | A |
| 20a Belleaire Court   | Altered Road | A |
| 14 Belleaire Court    | Altered Road | A |
| 8 Whiting Grove       | Altered Road | A |
| 33 Suncrest Drive     | Altered Road | A |
| 12 Hendrika Court     | Altered Road | A |
| 16 Connemara Court    | Altered Road | A |
| 31 Cherub Place       | Altered Road | A |
| 72b Hobsonville Road  | Altered Road | A |
| 21 Cherub Place       | Altered Road | A |
| 123a Hobsonville Road | Altered Road | A |
| 11 Hendrika Court     | Altered Road | A |
| 56 Cherub Place       | Altered Road | A |
| 17Ergrove Place       | Altered Road | A |
| 3 Seagrove Road       | Altered Road | A |
| 121a Hobsonville Road | Altered Road | A |
| 27 Cherub Place       | Altered Road | A |
| 2-4 Workspace Drive   | Altered Road | A |
| 14 Connemara Court    | Altered Road | A |
| 29 Cherub Place       | Altered Road | A |
| 30 Glucina Avenue     | Altered Road | A |
| 2/19 Cherub Place     | Altered Road | A |
| 4 Whiting Grove       | Altered Road | A |
| 157e Hobsonville Road | Altered Road | A |
| 15 Ergrove Place      | Altered Road | A |
| 18 Hendrika Court     | Altered Road | A |
| 15 Soling Place       | Altered Road | A |
| 7 Marina View Drive   | Altered Road | A |
| 6a Marina View Drive  | Altered Road | A |
| 1/13 Belleaire Court  | Altered Road | A |
| 13 Hendrika Court     | Altered Road | A |
| 12 Belleaire Court    | Altered Road | A |
| 5 Marina View Drive   | Altered Road | A |
| 2 Optimist Place      | Altered Road | A |
| 17 Cherub Place       | Altered Road | A |
| 14 Ergrove Place      | Altered Road | A |
| 153c Hobsonville Road | Altered Road | A |
| 7 Hendrika Court      | Altered Road | A |
| 8 Soling Place        | Altered Road | A |
| 121 Hobsonville Road  | Altered Road | A |
| 4 Luckens Road        | Altered Road | A |
| 28 Glucina Avenue     | Altered Road | A |
| 20 Hendrika Court     | Altered Road | A |
| 7 Seagrove Road       | Altered Road | A |
| 17 Belleaire Court    | Altered Road | A |
| 153b Hobsonville Road | Altered Road | A |
| 25 Cherub Place       | Altered Road | A |
| 18 Whiting Grove      | Altered Road | A |
| 11 Soling Place       | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 2/25 Sailfish Drive   | Altered Road | A |
| 2/28 Sailfish Drive   | Altered Road | A |
| 6 Soling Place        | Altered Road | A |
| 15 Belleaire Court    | Altered Road | A |
| 23 Cherub Place       | Altered Road | A |
| 16 Ergrove Place      | Altered Road | A |
| 13 Ergrove Place      | Altered Road | A |
| 3a Hendrika Court     | Altered Road | A |
| 5 Hendrika Court      | Altered Road | A |
| 1/28 Sailfish Drive   | Altered Road | A |
| 1-2/38 Sailfish Drive | Altered Road | A |
| 155d Hobsonville Road | Altered Road | A |
| 36 Sailfish Drive     | Altered Road | A |
| 9 Belleaire Court     | Altered Road | A |
| 2/22 Sailfish Drive   | Altered Road | A |
| 26 Sailfish Drive     | Altered Road | A |
| 11 Belleaire Court    | Altered Road | A |
| 30 Sailfish Drive     | Altered Road | A |
| 52 Hobsonville Road   | Altered Road | A |

**Attachment C**

**Auckland Transport North West Schedule and Designation  
1437 Road – Hobsonville Road Transport Corridor conditions  
(Underscored)**

Auckland Transport Decision = black strikethrough/underscore

Environment Court Consent Order = Green Text

### 1437 Road – Hobsonville Road Transport Corridor

|                      |                                      |
|----------------------|--------------------------------------|
| Designation Number   | 1437                                 |
| Requiring Authority  | Auckland Transport                   |
| Location             | Hobsonville Road, Hobsonville        |
| Rollover designation | No.                                  |
| Legacy Reference     | N/A                                  |
| Lapse Date           | Given effect to (i.e. no lapse date) |

## Purpose

Transport Corridor

## Conditions

### Abbreviations and definitions

| <u>Acronym/Term</u>                                          | <u>Definition</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Activity sensitive to noise</u>                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                                              |
| <u>AUP</u>                                                   | <u>Auckland Unitary Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <u>BPO or Best Practicable Option</u>                        | <u>Has the same meaning as in section 2 of the RMA 1991</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <u>CEMP</u>                                                  | <u>Construction Environmental Management Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <u>Certification of material changes to management plans</u> | <u>Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.</u><br><u>A material change to a management plan shall be deemed certified:</u><br>(a) <u>where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or</u><br>(b) <u>ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received</u> |
| <u>CMP</u>                                                   | <u>Cultural Monitoring Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <u>CNVMP</u>                                                 | <u>Construction Noise and Vibration Management Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <u>CNVMP Schedule or Schedule</u>                            | <u>A schedule to the CNVMP</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <u>Completion of Construction</u>                            | <u>When construction of the Project (or part of the Project) is complete and it is available for use</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <u>Construction Works</u>                                    | <u>Activities undertaken to construct the Project excluding Enabling Works</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <u>Council</u>                                               | <u>Auckland Council</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <u>CTMP</u>                                                  | <u>Construction Traffic Management Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <u>Developer</u>                                             | <u>Any legal entity that intends to master plan or develop land adjacent to the designation</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Development Agency</u>                      | <u>Public entities involved in development projects</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <u>Educational facility</u>                    | <u>Facility used for education to secondary level</u><br><u>Includes:</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                | <ul style="list-style-type: none"> <li>• <u>schools and outdoor education facilities; and</u></li> <li>• <u>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</u></li> </ul> <u>Excludes:</u> <ul style="list-style-type: none"> <li>• <u>care centres; and</u></li> <li>• <u>tertiary education facilities</u></li> </ul>                                                                                                                                                                                                                                                                              |
| <u>Enabling works</u>                          | <u>Includes, but is not limited to, the following and similar activities:</u><br>(a) <u>geotechnical investigations (including trial embankments);</u><br>(b) <u>archaeological site investigations;</u><br>(c) <u>formation of access for geotechnical investigations;</u><br>(d) <u>establishment of site yards, site entrances and fencing;</u><br>(e) <u>constructing and sealing site access roads;</u><br>(f) <u>demolition or removal of buildings and structures;</u><br>(g) <u>relocation of services;</u><br>(h) <u>establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</u> |
| <u>HHMP</u>                                    | <u>Historic Heritage Management Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <u>HNZPT</u>                                   | <u>Heritage New Zealand Pouhere Taonga</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <u>HNZPTA</u>                                  | <u>Heritage New Zealand Pouhere Taonga Act 2014</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <u>LIP</u>                                     | <u>Land Use Integration Process</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <u>Manager</u>                                 | <u>The Manager – Resource Consents of the Auckland Council, or authorised delegate</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <u>Mana Whenua</u>                             | <u>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</u><br>(a) <u>Te Kawerau ā Maki</u><br>(b) <u>Ngāti Whātua o Kaipara</u><br>(c) <u>Te Ākitai Waiohū</u><br><u>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</u>                                                                                                                                                                                                                                     |
| <u>Network Utility Operator</u>                | <u>Has the same meaning as set out in section 166 of the RMA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <u>NIMP</u>                                    | <u>Network Integration Management Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <u>NOR</u>                                     | <u>Notice of Requirement</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <u>NUMP</u>                                    | <u>Network Utilities Management Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <u>North West growth area</u>                  | <u>Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <u>Outline Plan</u>                            | <u>An outline plan prepared in accordance with section 176A of the RMA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <u>Project Liaison Person</u>                  | <u>The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <u>Protected Premises and Facilities (PPF)</u> | <u>Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: Acoustics – Road-traffic noise – New and altered roads</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <u>Requiring Authority</u>                     | <u>Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <u>RMA</u>                                     | <u>Resource Management Act (1991)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <u>SCEMP</u>                                   | <u>Stakeholder Communication and Engagement Management Plan</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



|                                  |                                                                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Stakeholder</u>               | <u>Stakeholders to be identified in accordance with Condition 6, which may include as appropriate:</u><br>(a) <u>adjacent owners and occupiers;</u><br>(b) <u>adjacent business owners and operators;</u><br>(c) <u>central and local government bodies;</u> |
|                                  | (d) <u>community groups;</u><br>(e) <u>developers;</u><br>(f) <u>development agencies;</u><br>(g) <u>educational facilities; and</u><br>(h) <u>network utility operators</u>                                                                                 |
| <u>Stage of Work</u>             | <u>Any physical works that require the development of an Outline Plan</u>                                                                                                                                                                                    |
| <u>Start of Construction</u>     | <u>The time when Construction Works (excluding Enabling Works) start</u>                                                                                                                                                                                     |
| <u>Suitably Qualified Person</u> | <u>A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise</u>                                                                                              |
| <u>TMP</u>                       | <u>Tree Management Plan</u>                                                                                                                                                                                                                                  |
| <u>ULDMP</u>                     | <u>Urban and Landscape Design Management Plan</u>                                                                                                                                                                                                            |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.</b>                 | <p>Where an outline plan of works is submitted in accordance with s176A of the Act, prior to commencing the project of work, that plan shall be accompanied by:</p> <ul style="list-style-type: none"> <li>(a) a statement detailing the degree to which the works described in the outline plan meet the relevant objectives, policies and rules of the Plan; and</li> <li>(b) an assessment of the effects the works described in the outline plan will have on the environment.</li> </ul> <p>Explanation:</p> <p>While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.</p>                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>2.</b>                 | <p>Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.</p> <p>Explanation:</p> <p>This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 2.</p> <p><i>Note:</i> That major earthworks may require a regional consent from the Auckland Council.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                           | <p><u>Conditions 3 - 43 of this designation shall only apply to the work described in the Project Description and the altered area identified in Concept Plan in Schedule 1.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>3.</b>                 | <p><b><u>Activity in General Accordance with Plans and Information</u></b></p> <ul style="list-style-type: none"> <li>(a) <u>Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</u></li> <li>(b) <u>Where there is inconsistency between:</u> <ul style="list-style-type: none"> <li>(i) <u>the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</u></li> <li>(ii) <u>the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</u></li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>4.</b>                 | <p><b><u>Project Information</u></b></p> <ul style="list-style-type: none"> <li>(a) <u>A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</u></li> <li>(b) <u>All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</u> <ul style="list-style-type: none"> <li>(i) <u>the status of the Project;</u></li> <li>(ii) <u>anticipated construction timeframes;</u></li> <li>(iii) <u>contact details for enquiries;</u></li> <li>(iv) <u>the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</u></li> <li>(v) <u>a subscription service to enable receipt of project updates by email; and</u></li> <li>(vi) <u>when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</u></li> </ul> </li> <li>(c) <u>At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</u></li> </ul> |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 5. | <p><b><u>Land use Integration Process</u></b></p> <p>(a) <u>The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</u></p> <ul style="list-style-type: none"> <li>(i) <u>the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 4 (b)(iii); and</u></li> <li>(ii) <u>the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</u></li> </ul> <p>(b) <u>At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</u></p> <ul style="list-style-type: none"> <li>(i) <u>responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</u></li> <li>(ii) <u>receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</u></li> </ul> <p>(c) <u>Information requested or provided under Condition 5(b) above may include but not be limited to the following matters:</u></p> <ul style="list-style-type: none"> <li>(i) <u>design details including but not limited to:</u> <ul style="list-style-type: none"> <li>A. <u>boundary treatment (e.g. the use of retaining walls or batter slopes);</u></li> <li>B. <u>the horizontal and vertical alignment of the road (levels);</u></li> <li>C. <u>potential locations for mid-block crossings;</u></li> <li>D. <u>integration of stormwater infrastructure;</u></li> <li>E. <u>traffic noise modelling contours; and</u></li> <li>F. <u>outputs from any flood modelling.</u></li> </ul> </li> <li>(ii) <u>Potential modifications to the extent of the designation in response to information received through Condition 5 (b)(ii);</u></li> <li>(iii) <u>a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</u></li> <li>(iv) <u>details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</u></li> </ul> <p>(d) <u>Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</u></p> <p>(e) <u>The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</u></p> <ul style="list-style-type: none"> <li>(i) <u>a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</u></li> <li>(ii) <u>details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</u></li> <li>(iii) <u>details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</u></li> </ul> <p>(f) <u>The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</u></p> |
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|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>6.</u></b>                          | <p><b><u>Stakeholder Communication and Engagement</u></b></p> <p>(a) <u>At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify:</u></p> <ul style="list-style-type: none"> <li>(i) <u>a list of Stakeholders;</u></li> <li>(ii) <u>a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</u></li> <li>(iii) <u>methods to engage with Stakeholders and the owners and occupiers of properties identified in 6(a)(i) – (ii) above.</u></li> </ul> <p>(b) <u>A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b><u>7.</u></b>                          | <p><b><u>Designation Review</u></b></p> <p><u>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall:</u></p> <ul style="list-style-type: none"> <li>(i) <u>review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</u></li> <li>(ii) <u>give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</u></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b><u>8.</u></b>                          | <p><b><u>Network Utility Operators and Auckland Council (Section 176 Approval)</u></b></p> <p>(a) <u>Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities:</u></p> <ul style="list-style-type: none"> <li>(i) <u>operation, maintenance and repair works;</u></li> <li>(ii) <u>minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</u></li> <li>(iii) <u>minor works such as new service connections; and</u></li> <li>(iv) <u>the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</u></li> </ul> <p>(b) <u>To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</u></p> |
| <b><u>Pre-construction conditions</u></b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b><u>9.</u></b>                          | <p><b><u>Outline Plan</u></b></p> <p>(a) <u>An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</u></p> <p>(b) <u>Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.</u></p> <p>(c) <u>Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include:</u></p> <ul style="list-style-type: none"> <li>(i) <u>Construction Environmental Management Plan;</u></li> <li>(ii) <u>Construction Traffic Management Plan;</u></li> <li>(iii) <u>Construction Noise and Vibration Management Plan;</u></li> <li>(iv) <u>Network Integration Management Plan;</u></li> <li>(v) <u>Urban and Landscape Design Management Plan;</u></li> <li>(vi) <u>Historic Heritage Management Plan;</u></li> <li>(vii) <u>Tree Management Plan; and</u></li> <li>(viii) <u>Network Utilities Management Plan</u></li> </ul>                                                          |

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|                    | <p><b><u>Flood Hazard</u></b></p> <p>For the purpose of Condition 10:</p> <ul style="list-style-type: none"> <li>(a) <u>AEP – means Annual Exceedance Probability;</u></li> <li>(b) <u>Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</u></li> <li>(c) <u>Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</u></li> <li>(d) <u>Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</u></li> <li>(e) <u>Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</u></li> <li>(f) <u>Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</u></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b><u>10.</u></b>  | <p><b><u>Flood Hazard</u></b></p> <ul style="list-style-type: none"> <li>(a) <u>The Project shall be designed to achieve the following flood risk outcomes:</u> <ul style="list-style-type: none"> <li>(i) <u>no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</u></li> <li>(ii) <u>no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</u></li> <li>(iii) <u>maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</u></li> <li>(iv) <u>no new flood prone areas; and</u></li> <li>(v) <u>no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</u></li> </ul> </li> <li>(b) <u>Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</u></li> <li>(c) <u>Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</u></li> </ul> |
| <b><u>11.</u></b>  | <p><b><u>Existing property access</u></b></p> <p><u>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b><u>11A.</u></b> | <p><b><u>Right turn to and from village main street within 122 Hobsonville Road</u></b></p> <p><u>Provided that an intersection and village main street have been established, AT shall provide for right-turn movements into and out of 122 Hobsonville Road, including the provision of a right-turn bay on Hobsonville Road, as part of implementing the designation unless this gives rise to unacceptable road safety or efficiency effects. If these movements cannot be achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.</u></p> <p><b><u>Advice Note:</u></b></p> <p><u>This condition does not affect Auckland Transport's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| 11B. | <p><b><u>Right turn to and from Sinton Road from Hobsonville Road</u></b></p> <p><u>When implementing the designation, AT shall provide for right-turn movements into and out of Sinton Road, including the provision of a right-turn bay on Hobsonville Road, unless these movements would give rise to unacceptable road safety or efficiency effects.</u></p> <p><u>If these right-turn movements cannot be safely or efficiently achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.</u></p> <p><b><u>Advice Note:</u></b></p> <p><u>This condition does not affect Auckland Transport's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 12.  | <p><b><u>Management Plans</u></b></p> <p>(a) <u>Any management plan shall:</u></p> <ul style="list-style-type: none"> <li>(i) <u>be prepared and implemented in accordance with the relevant management plan condition;</u></li> <li>(ii) <u>be prepared by a Suitably Qualified Person(s);</u></li> <li>(iii) <u>include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</u></li> <li>(iv) <u>summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have:</u> <ul style="list-style-type: none"> <li>A. <u>been incorporated; and</u></li> <li>B. <u>where not incorporated, the reasons why.</u></li> </ul> </li> <li>(v) <u>be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</u></li> <li>(vi) <u>Once finalised, uploaded to the Project website or equivalent virtual information source.</u></li> </ul> <p>(b) <u>Any management plan developed in accordance with Condition 12 may:</u></p> <ul style="list-style-type: none"> <li>(i) <u>be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</u></li> <li>(ii) <u>except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</u></li> </ul> <p>(c) <u>If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</u></p> <p>(d) <u>Any material changes to the SCEMP(s) are to be submitted to the Council for information.</u></p> |

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| <p><b><u>13.</u></b></p> | <p><b><u>Stakeholder Communication and Engagement Management Plan (SCEMP)</u></b></p> <p>(a) <u>A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</u></p> <p>(b) <u>To achieve the objective, the SCEMP shall include:</u></p> <ul style="list-style-type: none"> <li>(i) <u>a list of Stakeholders;</u></li> <li>(ii) <u>a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</u></li> <li>(iii) <u>methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</u></li> <li>(iv) <u>the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</u></li> <li>(v) <u>methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</u></li> <li>(vi) <u>methods to manage the potential loss of visibility from public spaces and severance to businesses in the Business - Local Centre Zones, informed by engagement undertaken in accordance with Condition 13(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage.</u></li> <li>(vii) <u>methods and timing to engage with owners and occupiers whose access is directly affected;</u></li> <li>(viii) <u>methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 13(b)(i) and (ii) above; and</u></li> <li>(ix) <u>linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</u></li> </ul> <p>(c) <u>Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</u></p> |
| <p><b><u>14.</u></b></p> | <p><b><u>Network Integration Management Plan (NIMP)</u></b></p> <p>(a) <u>At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</u></p> <p>(b) <u>The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</u></p> <ul style="list-style-type: none"> <li>(i) <u>Project implementation approach and any staging of the Project, including both design, management and operational matters; and</u></li> <li>(ii) <u>Sequencing of the Project with the planned transport network, including both design, management and operational matters.</u></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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| <p><b>15.</b></p> | <p><b><u>Cultural Advisory Report</u></b></p> <p>(a) <u>At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</u></p> <p>(b) <u>To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</u></p> <ul style="list-style-type: none"> <li>(i) <u>identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</u></li> <li>(ii) <u>sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</u></li> <li>(iii) <u>identifies traditional cultural practices within the area that may be impacted by the Project;</u></li> <li>(iv) <u>identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</u></li> <li>(v) <u>taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 21</u></li> <li>(vi) <u>identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</u></li> </ul> <p>(c) <u>The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</u></p> <p>(d) <u>Conditions 15(b) and (c) will cease to apply if:</u></p> <ul style="list-style-type: none"> <li>(i) <u>Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</u></li> <li>(ii) <u>Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</u></li> </ul> |
| <p><b>16.</b></p> | <p><b><u>Urban and Landscape Design Management Plan (ULDMP)</u></b></p> <p>(a) <u>A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</u></p> <ul style="list-style-type: none"> <li>(i) <u>enable integration of the Project's permanent works into the surrounding landscape and urban context; and</u></li> <li>(ii) <u>ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</u></li> </ul> <p>(b) <u>Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 15 may be reflected in the ULDMP.</u></p> <p>(c) <u>Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



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| <p><b><u>17.</u></b></p> | <p>(a) <u>To achieve the objective set out in Condition 16, the ULDMP(s) shall provide details of how the project:</u></p> <ul style="list-style-type: none"> <li>(i) <u>is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</u></li> <li>(ii) <u>provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</u></li> <li>(iii) <u>promotes inclusive access (where appropriate); and</u></li> <li>(iv) <u>promotes a sense of personal safety by aligning with best practice guidelines, such as:</u> <ul style="list-style-type: none"> <li>A. <u>Crime Prevention Through Environmental Design (CPTED) principles;</u></li> <li>B. <u>Safety in Design (SID) requirements; and</u></li> <li>C. <u>Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</u></li> </ul> </li> <li>(v) <u>has responded to matters identified through the Land Use Integration Process (Condition 5)</u></li> <li>(vi) <u>Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</u></li> </ul> <p>(b) <u>The ULDMP shall be prepared in general accordance with:</u></p> <ul style="list-style-type: none"> <li>(i) <u>Auckland Transport's Urban Roads and Streets Design Guide;</u></li> <li>(ii) <u>NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</u></li> <li>(iii) <u>NZTA Landscape Guidelines (2018) or any subsequent updated version;</u></li> <li>(iv) <u>NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</u></li> <li>(v) <u>Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</u></li> </ul> |
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| 18. | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) <u>a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</u></li> <li>(b) <u>developed design concepts, including principles for walking and cycling facilities and public transport; and</u></li> <li>(c) <u>landscape and urban design details – that cover the following:</u> <ul style="list-style-type: none"> <li>(i) <u>road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</u></li> <li>(ii) <u>roadside elements – such as lighting, fencing, wayfinding and signage;</u></li> <li>(iii) <u>architectural and landscape treatment of all major structures, including bridges and retaining walls;</u></li> <li>(iv) <u>architectural and landscape treatment of noise barriers;</u></li> <li>(v) <u>landscape treatment and planting of permanent stormwater control wetlands and swales;</u></li> <li>(vi) <u>integration of passenger transport;</u></li> <li>(vii) <u>pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</u></li> <li>(viii) <u>historic heritage places with reference to the HHMP (Condition 27); and</u></li> <li>(ix) <u>re-instatement of construction and site compound areas; and</u></li> <li>(x) <u>re-instatement of features to be retained such as:</u> <ul style="list-style-type: none"> <li>A. <u>boundary features;</u></li> <li>B. <u>landscaping;</u></li> <li>C. <u>driveways;</u></li> <li>D. <u>accessways; and</u></li> <li>E. <u>fences.</u></li> </ul> </li> </ul> </li> <li>(d) <u>The ULDMP shall also include the following planting details and maintenance requirements:</u> <ul style="list-style-type: none"> <li>(i) <u>planting design details including:</u> <ul style="list-style-type: none"> <li>A. <u>identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant). Where practicable, mature trees and native vegetation should be retained;</u></li> <li>B. <u>street trees, shrubs and ground cover suitable for the location;</u></li> <li>C. <u>treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</u></li> <li>D. <u>identification of any planting requirements under the TMP (Condition 28);</u></li> <li>E. <u>integration of any planting requirements required by conditions of any resource consents for the project; and</u></li> <li>F. <u>re-instatement planting of construction and site compound areas as appropriate.</u></li> </ul> </li> <li>(ii) <u>a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</u></li> <li>(iii) <u>detailed specifications relating to the following:</u> <ul style="list-style-type: none"> <li>A. <u>weed control and clearance;</u></li> <li>B. <u>pest animal management (to support plant establishment);</u></li> <li>C. <u>ground preparation (top soiling and decompaction);</u></li> <li>D. <u>mulching; and</u></li> <li>E. <u>plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</u></li> </ul> </li> </ul> </li> </ul> |
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| <b><u>Specific Outline Plan requirements</u></b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b><u>Construction conditions</u></b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b><u>19.</u></b>                                | <p><b><u>Construction Environmental Management Plan (CEMP)</u></b></p> <p>(a) <u>A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</u></p> <p>(b) <u>To achieve the objective, the CEMP shall include:</u></p> <ul style="list-style-type: none"> <li>(i) <u>the roles and responsibilities of staff and contractors;</u></li> <li>(ii) <u>details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</u></li> <li>(iii) <u>the Construction Works programmes and the staging approach, and the proposed hours of work;</u></li> <li>(iv) <u>details of the proposed construction yards including temporary screening when adjacent to residential zones;</u></li> <li>(v) <u>details of the proposed construction lighting;</u></li> <li>(vi) <u>methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</u></li> <li>(vii) <u>methods for providing for the health and safety of the general public;</u></li> <li>(viii) <u>measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</u></li> <li>(ix) <u>procedures for incident management;</u></li> <li>(x) <u>location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</u></li> <li>(xi) <u>measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</u></li> <li>(xii) <u>summary of measures included to respond to matters raised in engagement, if not already covered above;</u></li> <li>(xiii) <u>procedures for responding to complaints about Construction Works; and</u></li> <li>(xiv) <u>methods for amending and updating the CEMP as required.</u></li> </ul> |
| <b><u>20.</u></b>                                | <p><b><u>Complaints Register</u></b></p> <p>(a) <u>At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</u></p> <ul style="list-style-type: none"> <li>(i) <u>the date, time and nature of the complaint;</u></li> <li>(ii) <u>the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</u></li> <li>(iii) <u>measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</u></li> <li>(iv) <u>the outcome of the investigation into the complaint; and</u></li> <li>(v) <u>any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</u></li> </ul> <p>(b) <u>A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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| 21. | <p><b><u>Cultural Monitoring Plan (CMP)</u></b></p> <p>(a) <u>Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</u></p> <p>(b) <u>To achieve the objective, the CMP shall include:</u></p> <ul style="list-style-type: none"> <li>(i) <u>Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</u></li> <li>(ii) <u>Requirements and protocols for cultural inductions for contractors and subcontractors;</u></li> <li>(iii) <u>Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</u></li> <li>(iv) <u>Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</u></li> <li>(v) <u>Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</u></li> </ul> <p>(c) <u>If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</u></p> <p><b><u>Advice note:</u></b><br/> <u>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</u></p> |
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| 22. | <p><b><u>Construction Traffic Management Plan (CTMP)</u></b></p> <p>(a) <u>A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</u></p> <p>(b) <u>To achieve this objective, the CTMP shall include:</u></p> <ul style="list-style-type: none"> <li>(i) <u>methods to manage the effects of temporary traffic management activities on traffic;</u></li> <li>(ii) <u>measures to ensure the safety of all transport users;</u></li> <li>(iii) <u>the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</u></li> <li>(iv) <u>site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</u></li> <li>(v) <u>identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</u></li> <li>(vi) <u>methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</u></li> <li>(vii) <u>the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</u></li> <li>(viii) <u>methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</u></li> <li>(ix) <u>details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</u></li> <li>(x) <u>details of any measures proposed to be implemented in the event of thresholds identified in 22(b)(ix) being exceeded.</u></li> </ul> <p>(c) <u>Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</u></p> |
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23.

Construction Noise Standards

(a)

Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 23-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>A</sub> F <sub>max</sub> |
|--------------------------------------|---------------|--------------------------|---------------------------------|
| Occupied activity sensitive to noise |               |                          |                                 |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB                           |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB                           |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB                           |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB                           |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB                           |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB                           |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB                           |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB                           |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB                           |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB                           |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB                           |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB                           |
| Other occupied buildings             |               |                          |                                 |
| All                                  | 0730h – 1800h | 70 dB                    |                                 |
|                                      | 1800h – 0730h | 75 dB                    |                                 |

(b)

Where compliance with the noise standards set out in Table 23-1 is not practicable, the methodology in Condition 26 shall apply.

24.

Construction Vibration Standards

(a)

Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 24-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b)

Where compliance with the vibration standards set out in Table 24-1 is not practicable, the methodology in Condition 26 all apply

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| 25. | <p><b><u>Construction Noise and Vibration Management Plan (CNMVP)</u></b></p> <p>(a) <u>A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 23 and 24 to the extent practicable.</u></p> <p>(b) <u>To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</u></p> <ul style="list-style-type: none"> <li>(i) <u>description of the works and anticipated equipment/processes;</u></li> <li>(ii) <u>hours of operation, including times and days when construction activities would occur;</u></li> <li>(iii) <u>the construction noise and vibration standards for the project;</u></li> <li>(iv) <u>identification of receivers where noise and vibration standards apply;</u></li> <li>(v) <u>a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</u></li> <li>(vi) <u>methods and frequency for monitoring and reporting on construction noise and vibration;</u></li> <li>(vii) <u>procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</u></li> <li>(viii) <u>contact details of the Project Liaison Person;</u></li> <li>(ix) <u>procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</u></li> <li>(x) <u>procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 23 and/or vibration standards Condition 24 Category B will not be practicable;</u></li> <li>(xi) <u>identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</u></li> <li>(xii) <u>procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</u></li> <li>(xiii) <u>methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</u></li> <li>(xiv) <u>requirements for review and update of the CNVMP.</u></li> </ul> |
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**26.**

**Schedule to a CNVMP**

- (a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:
  - (i) construction noise is either predicted or measured to exceed the noise standards in Condition 23, except where the exceedance of the  $L_{Aeq}$  criteria is no greater than 5 decibels and does not exceed:
    - A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months;  
or
    - B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.
  - (ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 24.
- (b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.
- (c) To achieve the objective, the Schedule shall include details such as:
  - (i) construction activity location, start and finish dates;
  - (ii) the nearest neighbours to the construction activity;
  - (iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;
  - (iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;
  - (v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;
  - (vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and
  - (vii) location, times and types of monitoring.
- (d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.
- (e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.
- (f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.



**27.**

**Historic Heritage Management Plan (HHMP)**

- (a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.
- (b) To achieve the objective, the HHMP shall identify:
- (i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;
  - (ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;
  - (iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;
  - (iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;
  - (v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;
  - (vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;
  - (vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;
  - (viii) methods to acknowledge cultural values identified through Condition 15 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;
  - (ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to:
    - A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;
    - B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and
    - C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 15).

**Advice note:**

**Accidental Discoveries**

The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP

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| <p><b><u>28.</u></b></p> | <p><b><u>Tree Management Plan (TMP)</u></b></p> <p>(a) <u>Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</u></p> <p>(b) <u>To achieve the objective, the TMP shall:</u></p> <p>(i) <u>confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</u></p> <p>(ii) <u>demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 28(b)(i) above. This may include:</u></p> <p>A. <u>any opportunities to relocate existing trees where practicable;</u></p> <p>B. <u>planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 18);</u></p> <p>C. <u>tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</u></p> <p>D. <u>methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</u></p> <p>(iii) <u>demonstrate how the tree management measures (outlined in 28(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p><b><u>29.</u></b></p> | <p><b><u>Network Utility Management Plan (NUMP)</u></b></p> <p>(a) <u>A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</u></p> <p>(b) <u>To achieve the objective, the NUMP shall include methods to:</u></p> <p>(i) <u>provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</u></p> <p>(ii) <u>protect and where necessary, relocate existing network utilities;</u></p> <p>(iii) <u>manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</u></p> <p>(iv) <u>demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</u></p> <p>(c) <u>The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</u></p> <p>(d) <u>The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</u></p> <p>(e) <u>The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</u></p> <p>(f) <u>The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</u></p> <p>(g) <u>Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</u></p> <p>(h) <u>Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</u></p> |
|                          | <p><b><u>Operational conditions</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><b><u>30.</u></b></p> | <p><b><u>Low Noise Road Surface</u></b></p> <p>(a) <u>Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 31. | <p><b><u>Future Resurfacing Work</u></b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 31 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p>                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b><u>Traffic Noise</u></b></p> <p>For the purposes of Conditions 32 to 43:</p> <ul style="list-style-type: none"> <li>(a) Building-Modification Mitigation – has the same meaning as in NZS 6806;</li> <li>(b) Design year has the same meaning as in NZS 6806;</li> <li>(c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed;</li> <li>(d) Habitable Space – has the same meaning as in NZS 6806;</li> <li>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in Schedule 3: Identified PPFs Noise Criteria Categories;</li> <li>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</li> <li>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(i) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in Schedule 3: PPFs Noise Criteria Categories;</li> <li>(j) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806 taking into account any low noise road surface to be implemented in accordance with Condition 30; and</li> <li>(k) Structural Mitigation – has the same meaning as in NZS 6806.</li> </ul> |
| 32. | <p><u>The Noise Criteria Categories identified in Schedule 3: PPFs Noise Criteria Categories at each of the PPFs shall be achieved where practicable and subject to Conditions 32 to 43 (all traffic noise conditions).</u></p> <p><u>The Noise Criteria Categories do not need to be complied with at a PPF where:</u></p> <ul style="list-style-type: none"> <li>(a) The PPF no longer exists; or</li> <li>(b) Agreement of the landowner has been obtained confirming that the Noise Criteria Category does not need to be met.</li> </ul> <p><u>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 33. | <p><u>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on Schedule 3: PPFs Noise Criteria Categories.</u></p> <p><u>For the avoidance of doubt, the low noise road surface implemented in accordance with Condition 30 may be (or be part of) the Selected Mitigation Option(s).</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| <b><u>34.</u></b> | <u>Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in Schedule 3 PPFs Noise Criteria Categories, taking into account the Selected Mitigation Options.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b><u>35.</u></b> | <u>If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b><u>36.</u></b> | <u>The Detailed Mitigation Options shall be implemented prior to Completion of Construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of Completion of Construction.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b><u>37.</u></b> | <u>Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB LAeq(24h) inside Habitable Spaces ('Category C Buildings').</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b><u>38.</u></b> | <u>Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b><u>39.</u></b> | <p><u>For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 38 above if:</u></p> <ul style="list-style-type: none"> <li><u>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or</u></li> <li><u>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or</u></li> <li><u>(c) The building owner did not agree to entry within three months of the date of the Requiring Authority's letter sent in accordance with Condition 38 above (including where the owner did not respond within that period); or</u></li> <li><u>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</u></li> </ul> <p><u>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building.</u></p> |
| <b><u>40.</u></b> | <p><u>Subject to Condition 39 above, within six months of the assessment undertaken in accordance with Condition 38, the Requiring Authority shall write to the owner of each Category C Building advising:</u></p> <ul style="list-style-type: none"> <li><u>(a) If Building-Modification Mitigation is required to achieve 40 dB LAeq(24h) inside habitable spaces; and</u></li> <li><u>(b) The options available for Building-Modification Mitigation to the building, if required; and</u></li> <li><u>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.</u></li> </ul>                                                                                                                                                                                                                                                                                     |
| <b><u>41.</u></b> | <u>Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>42.</u></b> | <p><u>Subject to Condition 39, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 41 if:</u></p> <ul style="list-style-type: none"> <li>(a) <u>The Requiring Authority has completed Building Modification Mitigation to the building; or</u></li> <li>(b) <u>An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</u></li> <li>(c) <u>The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 39 (including where the owner did not respond within that period); or</u></li> <li>(d) <u>The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</u></li> </ul> |
| <b><u>43.</u></b> | <p><u>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Attachments

~~No attachments.~~

## **Schedule 1: General Accordance Plans and Information**

### **Project Description**

The proposed work is the construction, operation, and maintenance of an upgrade to a transport corridor in Whenuapai, from Oriel Avenue to Trig Road (South) and from Trig Road (South) to the intersection with Memorial Park Lane, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

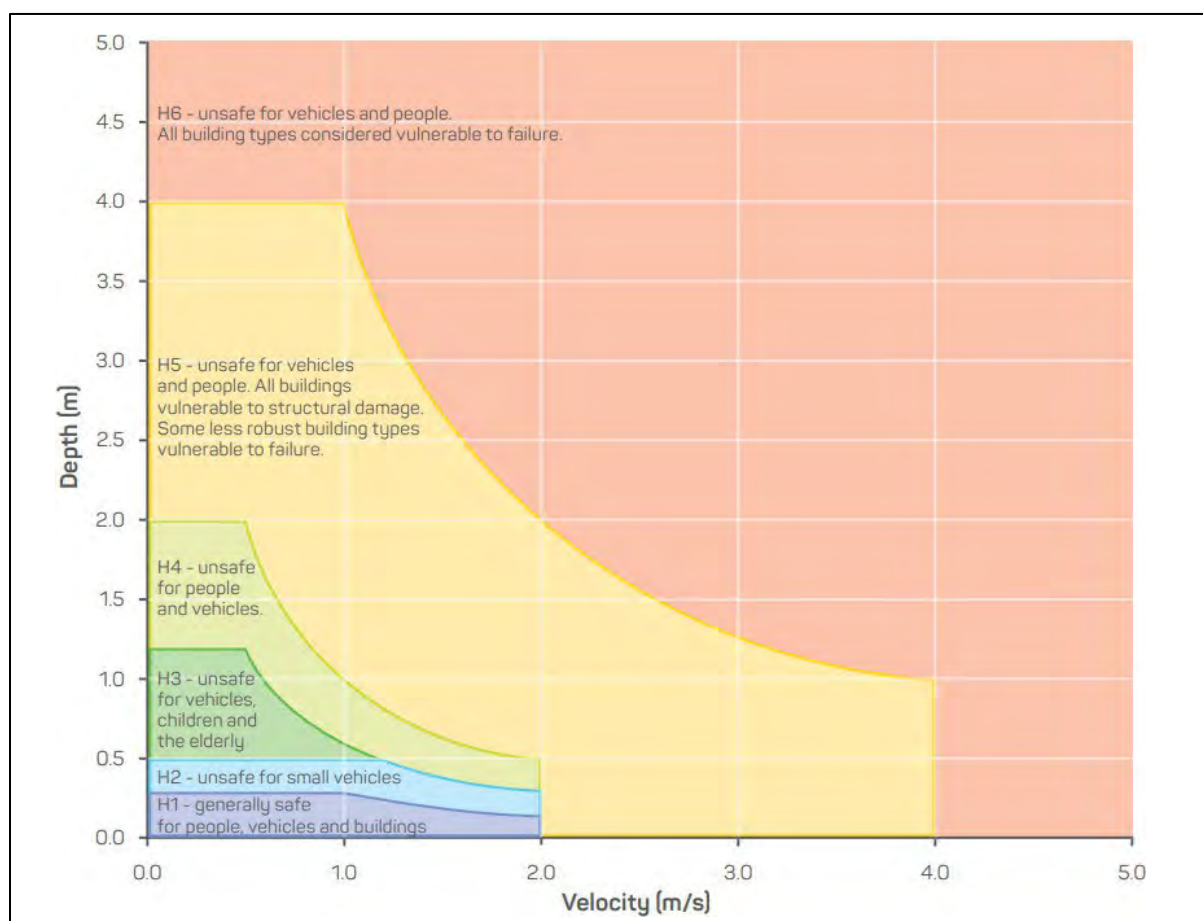
### **Concept Plan**



## **Schedule 2: Flood Hazard Class**

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



**Source: Australian Rainfall and Runoff, Book 6, 2019**



### **Schedule 3: Identified PPFs Noise Criteria Categories**

| <u>Address</u>                | <u>New or Altered Road</u> | <u>Noise Criteria Category</u> |
|-------------------------------|----------------------------|--------------------------------|
| <u>33 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>B</u>                       |
| <u>39 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>35 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>B</u>                       |
| <u>1/383 Hobsonville Road</u> | <u>Altered Road</u>        | <u>B</u>                       |
| <u>61 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>31 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>B</u>                       |
| <u>41 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>369 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>29 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>24-25/18 Williams Road</u> | <u>Altered Road</u>        | <u>A</u>                       |
| <u>321 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>309 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>64 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>10 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>19 Williams Road</u>       | <u>Altered Road</u>        | <u>A</u>                       |
| <u>23/18 Williams Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>305 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>21-22/18 Williams Road</u> | <u>Altered Road</u>        | <u>A</u>                       |
| <u>311 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>291 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>52 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>62 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>60 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>75 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>56 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>53 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>179 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>149b Hobsonville Road</u>  | <u>Altered Road</u>        | <u>A</u>                       |
| <u>63 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>147a Hobsonville Road</u>  | <u>Altered Road</u>        | <u>A</u>                       |
| <u>59 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>27 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>66 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>303 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>151d Hobsonville Road</u>  | <u>Altered Road</u>        | <u>A</u>                       |
| <u>½ Oreil Avenue</u>         | <u>Altered Road</u>        | <u>A</u>                       |
| <u>51 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |
| <u>307 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>373 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>151c Hobsonville Road</u>  | <u>Altered Road</u>        | <u>A</u>                       |
| <u>147c Hobsonville Road</u>  | <u>Altered Road</u>        | <u>A</u>                       |
| <u>151b Hobsonville Road</u>  | <u>Altered Road</u>        | <u>A</u>                       |
| <u>17 Williams Road</u>       | <u>Altered Road</u>        | <u>A</u>                       |
| <u>395 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>289 Hobsonville Road</u>   | <u>Altered Road</u>        | <u>A</u>                       |
| <u>55 Hobsonville Road</u>    | <u>Altered Road</u>        | <u>A</u>                       |

|                                 |                     |          |
|---------------------------------|---------------------|----------|
| <u>381 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>317 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>195 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>79 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>26a Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>49 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>287 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>54 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>369a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>19/18 Williams Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>20 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>199 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>375 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>1-2/279 Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>45 Suncrest Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>8a Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>33/18 Williams Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>1-2/281 Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>319 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>151a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>22 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>209 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>181 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>1/46 Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>1/275 Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>26-27/18 Williams Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>57 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>229a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>313 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>81 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>2a Park Drive</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>16 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>58 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>2a Fitzherbert Avenue</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>47 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>391 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>83 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>241 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>243 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>251 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>253 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>104a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>231 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>2 Marina View Drive</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>283 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>221 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>215 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>239 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>299 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |

|                                   |                     |          |
|-----------------------------------|---------------------|----------|
| <u>327 Bd1 Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>383 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>323 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>1/163 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>197 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>301 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>85 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>295 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>213 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>201 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>211 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>219 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>233 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>1/41 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>14 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>18 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>2 Hendrika Court</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>45 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>77 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>217 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>133 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>247 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>227 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>189 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>37 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>1 Marina View Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>1/191 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>23 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>2/87 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>3 Fitzherbert Avenue</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>223 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>157a Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>277 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>1-2/2 Wiseley Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>26 Belleaire Court</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>34/18 Williams Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>1 Hendrika Court</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>165 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>187 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>207 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>82 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>72 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>203, 203a Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>175 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>205 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>61a Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>267 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>3 Oreil Avenue</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>1 Park Drive</u>               | <u>Altered Road</u> | <u>A</u> |

|                                  |                     |          |
|----------------------------------|---------------------|----------|
| <u>1/39 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>5 Bannings Way</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>327 Bd2 Hobsonville Road</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>2/2 Oreil Avenue</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>2 Fitzherbert Avenue</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>249 Hobsonville Rd</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>28/18 Williams Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>177 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>1/87 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>72c Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>70 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>4 Wiseley Road</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>89 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>1-2/259 Hobsonville Road</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>161 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>167 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>159 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>127 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>193 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>169 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>401 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>185 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>30/18 Williams Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>3a Bannings Way</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>1/18 Woodhouse Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>24 Belleaire Court</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>1/255 Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>3 Wiseley Road</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>14 Woodhouse Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>24a Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>1/18 Williams Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>73 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>11 Magdalen Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>291a Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>16 Woodhouse Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>17-18/18 Williams Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>1-2/257 Hobsonville Road</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>327 Bd10 Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>10 Wiseley Road</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>225 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>15 Williams Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>2park Drive</u>               | <u>Altered Road</u> | <u>A</u> |
| <u>15 Wiseley Road</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>1/323 Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>15a Wiseley Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>5-6/18 Williams Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>5 Fitzherbert Avenue</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>16 Williams Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>303a Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |

|                                 |                     |          |
|---------------------------------|---------------------|----------|
| <u>327 Bd3 Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>13 Williams Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>80 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>15 Starlight Cove</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>18 Woodhouse Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>5 Wiseley Road</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>85a Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>6 Woodhouse Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>12 Woodhouse Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>387 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>79a Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>20 Woodhouse Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>4 Oreil Avenue</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>3-4/18 Williams Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>21 Woodhouse Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>377a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>9 Williams Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>12 Wiseley Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>155a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>7 Fitzherbert Avenue</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>287a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>40 Suncrest Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>41/18 Williams Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>12 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>23b Wiseley Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>183 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>4 Fitzherbert Avenue</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>17 Oreil Avenue</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>17 Wiseley Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>10 Woodhouse Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>1/2 Wiseley Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>379 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>1a Marina View Drive</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>43 Suncrest Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>2/18 Williams Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>15 Magdalen Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>1 Bannings Way</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>9 Wiseley Road</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>68 Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>7-8/18 Williams Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>11 Starlight Cove</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>11 Williams Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>37 Suncrest Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>7 Wiseley Road</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>8 Woodhouse Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>43/18 Williams Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>11 Wiseley Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>17 Magdalen Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>39/18 Williams Road</u>      | <u>Altered Road</u> | <u>A</u> |

|                                    |                     |          |
|------------------------------------|---------------------|----------|
| <u>14 Williams Road</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>2 Trig Road</u>                 | <u>Altered Road</u> | <u>A</u> |
| <u>5a-c Woodhouse Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>3 Bannings Way</u>              | <u>Altered Road</u> | <u>A</u> |
| <u>23a Wiseley Road</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>26 Peterhouse Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>147f Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>17a Magdalen Place</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>12 Williams Road</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>6 Park Drive</u>                | <u>Altered Road</u> | <u>A</u> |
| <u>6 Fitzherbert Avenue</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>17b Oreil Avenue</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>24 Peterhouse Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>3 Woodhouse Place</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>315 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>41 Suncrest Drive</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>72a Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>119 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>125 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>42-44 Suncrest Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>17 Starlight Cove</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>327 Bd5 Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>4 Woodhouse Place</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>7 Starlight Cove</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>3a Wiseley Road</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>33 Cyril Crescent 0618</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>13 Magdalen Place</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>31 Cyril Crescent</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>12 Magdalen Place</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>1/18 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>2a Marina View Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>325 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>285 Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>153a Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>9-10/18 Williams Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>1/25 Glucina Avenue</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>24 Connemara Court</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>6 Wiseley Road Hobsonville</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>15-16/18 Williams Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>19 Starlight Cove</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>21 Starlight Cove</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>39 Suncrest Drive</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>13 Wiseley Road Hobsonville</u> | <u>Altered Road</u> | <u>A</u> |
| <u>379a Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>36 Suncrest Drive</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>5 Starlight Cove</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>9 Fitzherbert Avenue</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>19 Oreil Avenue</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>7 Williams Road</u>             | <u>Altered Road</u> | <u>A</u> |

|                                     |                     |          |
|-------------------------------------|---------------------|----------|
| <u>145a – 145b Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>102 Hobsonville Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>11-12/18 Williams Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>1/31 Glucina Avenue</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>4 Hendrika Court</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>157b Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>20 Peterhouse Place</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>1/26 Peterhouse Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>10 Trig Road</u>                 | <u>Altered Road</u> | <u>A</u> |
| <u>35/18 Williams Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>6 Hendrika Court</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>29 Cyril Crescent</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>38/18 Williams Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>1/273 Hobsonville Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>327 Bd4 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>7 Hanson Place</u>               | <u>Altered Road</u> | <u>A</u> |
| <u>6 Louise Place</u>               | <u>Altered Road</u> | <u>A</u> |
| <u>19 Magdalen Place</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>9 Magdalen Place</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>5a Hanson Place</u>              | <u>Altered Road</u> | <u>A</u> |
| <u>5a Bannings Way</u>              | <u>Altered Road</u> | <u>A</u> |
| <u>8 Hendrika Court</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>271 Hobsonville Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>23 Starlight Cove</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>13-14/18 Williams Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>127a Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>9 Starlight Cove</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>3 Starlight Cove</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>131 Hobsonville Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>4a Marina View Drive</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>22 Connemara Court</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>1/133a Hobsonville Road</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>17a Wiseley Road</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>20 Connemara Court</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>19 Bridgehead Cove</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>157c Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>129c Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>7 Optimist Place</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>3/1a Williams Road</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>2/1a Williams Road</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>129b Hobsonville Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>8 Louise Place</u>               | <u>Altered Road</u> | <u>A</u> |
| <u>27 Suncrest Drive</u>            | <u>Altered Road</u> | <u>A</u> |
| <u>229 Hobsonville Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>327 Bd9 Hobsonville Road</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>3 Park Drive</u>                 | <u>Altered Road</u> | <u>A</u> |
| <u>70a Hobsonville Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>21a Wiseley Road</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>2/31 Glucina Avenue</u>          | <u>Altered Road</u> | <u>A</u> |

|                                 |                     |          |
|---------------------------------|---------------------|----------|
| <u>29 Glucina Avenue</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>3 Hendrika Court</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>10 Hendrika Court</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>26 Connemara Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>2/163 Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>25 Peterhouse Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>4a Hendrika Court</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>33 Cherub Place</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>20 Belleaire Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>1/19 Cherub Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>231a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>10 Whiting Grove</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>131a Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>7a Bannings Way</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>5 Williams Road</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>145e Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>22 Belleaire Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>22 Peterhouse Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>38 Suncrest Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>327 Bd8 Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>17 Soling Place</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>1/8 Oreil Avenue</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>23 Peterhouse Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>8 Park Drive</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>1/325 Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>123b Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>19 Belleaire Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>4/1a Williams Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>4 Louise Place</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>143c Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>8 Magdalen Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>6 Oreil Avenue</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>32 Suncrest Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>3 Optimist Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>327 Bd6 Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>18 Connemara Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>28 Connemara Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>37 Cherub Place</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>12 Whiting Grove</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>10 Mona Vale</u>             | <u>Altered Road</u> | <u>A</u> |
| <u>29 Suncrest Drive</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>7 Magdalen Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>6 Magdalen Place 0618</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>8 Oreil Avenue</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>8 Trig Road Whenuapai</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>16 Belleaire Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>10 Magdalen Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>18 Belleaire Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>13 Soling Place</u>          | <u>Altered Road</u> | <u>A</u> |



|                                |                     |          |
|--------------------------------|---------------------|----------|
| <u>1/22 Peterhouse Place</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>16 Peterhouse Place</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>8 Optimist Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>1 Seagrove Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>18 Peterhouse Place</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>2/133a Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>5 Optimist Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>8a Louise Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>129 Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>16 Whiting Grove</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>6 Trig Road Whenuapai</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>1/16 Peterhouse Place</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>5 Hanson Place</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>30 Suncrest Drive</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>14 Whiting Grove</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>1/4 Park Drive</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>35 Cherub Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>27 Glucina Avenue</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>2/4 Park Drive</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>3a Louise Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>1a Bannings Way</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>153d Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>6 Optimist Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>123 Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>1/32 Glucina Avenue</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>10 Oreil Avenue</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>23 Glucina Avenue</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>10 Soling Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>8a Hendrika Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>12 Soling Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>14 Hendrika Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>10 Louise Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>273 Hobsonville Road</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>34 Suncrest Drive</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>6b Marina View Drive</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>121b Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>5 Louise Place</u>          | <u>Altered Road</u> | <u>A</u> |
| <u>35 Suncrest Drive</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>3 Marina View Drive</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>3/163 Hobsonville Road</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>30 Connemara Court</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>155c Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>157d Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>39 Cherub Place</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>10 Park Drive</u>           | <u>Altered Road</u> | <u>A</u> |
| <u>16 Hendrika Court</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>155b Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>5 Seagrove Road</u>         | <u>Altered Road</u> | <u>A</u> |
| <u>16-18 Clark Road</u>        | <u>Altered Road</u> | <u>A</u> |

|                              |                     |          |
|------------------------------|---------------------|----------|
| <u>9 Hendrika Court</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>20a Belleaire Court</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>14 Belleaire Court</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>8 Whiting Grove</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>33 Suncrest Drive</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>12 Hendrika Court</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>16 Connemara Court</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>31 Cherub Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>72b Hobsonville Road</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>21 Cherub Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>123a Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>11 Hendrika Court</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>56 Cherub Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>17Ergrove Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>3 Seagrove Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>121a Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>27 Cherub Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>2-4 Workspace Drive</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>14 Connemara Court</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>29 Cherub Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>30 Glucina Avenue</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>2/19 Cherub Place</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>4 Whiting Grove</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>157e Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>15 Ergrove Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>18 Hendrika Court</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>15 Soling Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>7 Marina View Drive</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>6a Marina View Drive</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>1/13 Belleaire Court</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>13 Hendrika Court</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>12 Belleaire Court</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>5 Marina View Drive</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>2 Optimist Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>17 Cherub Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>14 Ergrove Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>153c Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>7 Hendrika Court</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>8 Soling Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>121 Hobsonville Road</u>  | <u>Altered Road</u> | <u>A</u> |
| <u>4 Luckens Road</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>28 Glucina Avenue</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>20 Hendrika Court</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>7 Seagrove Road</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>17 Belleaire Court</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>153b Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>25 Cherub Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>18 Whiting Grove</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>11 Soling Place</u>       | <u>Altered Road</u> | <u>A</u> |

|                              |                     |          |
|------------------------------|---------------------|----------|
| <u>2/25 Sailfish Drive</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>2/28 Sailfish Drive</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>6 Soling Place</u>        | <u>Altered Road</u> | <u>A</u> |
| <u>15 Belleaire Court</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>23 Cherub Place</u>       | <u>Altered Road</u> | <u>A</u> |
| <u>16 Ergrove Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>13 Ergrove Place</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>3a Hendrika Court</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>5 Hendrika Court</u>      | <u>Altered Road</u> | <u>A</u> |
| <u>1/28 Sailfish Drive</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>1-2/38 Sailfish Drive</u> | <u>Altered Road</u> | <u>A</u> |
| <u>155d Hobsonville Road</u> | <u>Altered Road</u> | <u>A</u> |
| <u>36 Sailfish Drive</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>9 Belleaire Court</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>2/22 Sailfish Drive</u>   | <u>Altered Road</u> | <u>A</u> |
| <u>26 Sailfish Drive</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>11 Belleaire Court</u>    | <u>Altered Road</u> | <u>A</u> |
| <u>30 Sailfish Drive</u>     | <u>Altered Road</u> | <u>A</u> |
| <u>52 Hobsonville Road</u>   | <u>Altered Road</u> | <u>A</u> |

## **Attachment D**

**Auckland Transport North West Schedule and Designation  
1437 Road – Hobsonville Road Transport Corridor conditions  
(Clean)**

## 1437 Road – Hobsonville Road Transport Corridor

|                      |                                      |
|----------------------|--------------------------------------|
| Designation Number   | 1437                                 |
| Requiring Authority  | Auckland Transport                   |
| Location             | Hobsonville Road, Hobsonville        |
| Rollover designation | No.                                  |
| Legacy Reference     | N/A                                  |
| Lapse Date           | Given effect to (i.e. no lapse date) |

## Purpose

Transport Corridor

## Conditions

### Abbreviations and definitions

| Acronym/Term                                          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity sensitive to noise                           | Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility                                                                                                                                                                                                                  |
| AUP                                                   | Auckland Unitary Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BPO or Best Practicable Option                        | Has the same meaning as in section 2 of the RMA 1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CEMP                                                  | Construction Environmental Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certification of material changes to management plans | Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates.<br>A material change to a management plan shall be deemed certified:<br>(a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or<br>(b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received |
| CMP                                                   | Cultural Monitoring Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CNVMP                                                 | Construction Noise and Vibration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CNVMP Schedule or Schedule                            | A schedule to the CNVMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Completion of Construction                            | When construction of the Project (or part of the Project) is complete and it is available for use                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Construction Works                                    | Activities undertaken to construct the Project excluding Enabling Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Council                                               | Auckland Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CTMP                                                  | Construction Traffic Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Developer                                             | Any legal entity that intends to master plan or develop land adjacent to the designation                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Development Agency                                    | Public entities involved in development projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Educational facility                                  | Facility used for education to secondary level<br>Includes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <ul style="list-style-type: none"> <li>schools and outdoor education facilities; and</li> <li>accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>care centres; and</li> <li>tertiary education facilities</li> </ul>                                                                                                                                                                                                                                                                                                                                                   |
| Enabling works                          | <p>Includes, but is not limited to, the following and similar activities:</p> <ul style="list-style-type: none"> <li>(a) geotechnical investigations (including trial embankments);</li> <li>(b) archaeological site investigations;</li> <li>(c) formation of access for geotechnical investigations;</li> <li>(d) establishment of site yards, site entrances and fencing;</li> <li>(e) constructing and sealing site access roads;</li> <li>(f) demolition or removal of buildings and structures;</li> <li>(g) relocation of services;</li> <li>(h) establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)</li> </ul> |
| HHMP                                    | Historic Heritage Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| HNZPT                                   | Heritage New Zealand Pouhere Taonga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HNZPTA                                  | Heritage New Zealand Pouhere Taonga Act 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LIP                                     | Land Use Integration Process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manager                                 | The Manager – Resource Consents of the Auckland Council, or authorised delegate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mana Whenua                             | <p>Mana Whenua as referred to in the conditions are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> <li>(a) Te Kawerau ā Maki</li> <li>(b) Ngāti Whātua o Kaipara</li> <li>(c) Te Ākitai Waiohū</li> </ul> <p>Note: other iwi and hapū not identified above may have an interest in the Project and should be consulted</p>                                                                                                                                                                                                                                   |
| Network Utility Operator                | Has the same meaning as set out in section 166 of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NIMP                                    | Network Integration Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NOR                                     | Notice of Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMP                                    | Network Utilities Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| North West growth area                  | Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Outline Plan                            | An outline plan prepared in accordance with section 176A of the RMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Project Liaison Person                  | The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Protected Premises and Facilities (PPF) | Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: Acoustics – Road-traffic noise – New and altered roads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Requiring Authority                     | Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RMA                                     | Resource Management Act (1991)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SCEMP                                   | Stakeholder Communication and Engagement Management Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Stakeholder                             | <p>Stakeholders to be identified in accordance with Condition 6, which may include as appropriate:</p> <ul style="list-style-type: none"> <li>(a) adjacent owners and occupiers;</li> <li>(b) adjacent business owners and operators;</li> <li>(c) central and local government bodies;</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                       |

|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | (d) community groups;<br>(e) developers;<br>(f) development agencies;<br>(g) educational facilities; and<br>(h) network utility operators                |
| Stage of Work             | Any physical works that require the development of an Outline Plan                                                                                       |
| Start of Construction     | The time when Construction Works (excluding Enabling Works) start                                                                                        |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise |
| TMP                       | Tree Management Plan                                                                                                                                     |
| ULDMP                     | Urban and Landscape Design Management Plan                                                                                                               |

| <b>General conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.</b>                 | <p>Where an outline plan of works is submitted in accordance with s176A of the Act, prior to commencing the project of work, that plan shall be accompanied by:</p> <ul style="list-style-type: none"> <li>(a) a statement detailing the degree to which the works described in the outline plan meet the relevant objectives, policies and rules of the Plan; and</li> <li>(b) an assessment of the effects the works described in the outline plan will have on the environment.</li> </ul> <p>Explanation:</p> <p>While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.</p>                                                                                                                                                                                                                                                                                                                                     |
| <b>2.</b>                 | <p>Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.</p> <p>Explanation:</p> <p>This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 2.</p> <p><i>Note:</i> That major earthworks may require a regional consent from the Auckland Council.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                           | <p>Conditions 3 - 43 of this designation shall only apply to the work described in the Project Description and the altered area identified in Concept Plan in Schedule 1.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>3.</b>                 | <p><b>Activity in General Accordance with Plans and Information</b></p> <ul style="list-style-type: none"> <li>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</li> <li>(b) Where there is inconsistency between: <ul style="list-style-type: none"> <li>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</li> <li>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>4.</b>                 | <p><b>Project Information</b></p> <ul style="list-style-type: none"> <li>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</li> <li>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on: <ul style="list-style-type: none"> <li>(i) the status of the Project;</li> <li>(ii) anticipated construction timeframes;</li> <li>(iii) contact details for enquiries;</li> <li>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how/where they can receive additional support following confirmation of the designation;</li> <li>(v) a subscription service to enable receipt of project updates by email; and</li> <li>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA.</li> </ul> </li> <li>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</li> </ul> |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. | <p><b>Land use Integration Process</b></p> <p>(a) The Requiring Authority shall set up a Land use Integration Process for the period between confirmation of the designation and the Start of Construction. The purpose of this process is to encourage and facilitate the integration of master planning and land use development activity on land directly affected or adjacent to the designation. To achieve this purpose:</p> <ul style="list-style-type: none"> <li>(i) the Requiring Authority shall include the contact details of a nominated contact on the project website (or equivalent information source) required to be established by Condition 4 (b)(iii); and</li> <li>(ii) the nominated contact shall be the main point of contact for a Developer or Development Agency wanting to work with the Requiring Authority to integrate their development plans or master planning with the designation.</li> </ul> <p>(b) At any time prior to the Start of Construction, the nominated contact will be available to engage with a Developer or Development Agency for the purpose of:</p> <ul style="list-style-type: none"> <li>(i) responding to requests made to the Requiring Authority for information regarding design details that could assist with land use integration; and</li> <li>(ii) receiving information from a Developer or Development Agency regarding master planning or land development details that could assist with land use integration.</li> </ul> <p>(c) Information requested or provided under Condition 5(b) above may include but not be limited to the following matters:</p> <ul style="list-style-type: none"> <li>(i) design details including but not limited to: <ul style="list-style-type: none"> <li>A. boundary treatment (e.g. the use of retaining walls or batter slopes);</li> <li>B. the horizontal and vertical alignment of the road (levels);</li> <li>C. potential locations for mid-block crossings;</li> <li>D. integration of stormwater infrastructure;</li> <li>E. traffic noise modelling contours; and</li> <li>F. outputs from any flood modelling.</li> </ul> </li> <li>(ii) Potential modifications to the extent of the designation in response to information received through Condition 5 (b)(ii);</li> <li>(iii) a process for the Requiring Authority to undertake a technical review of or provide comments on any master planning or development proposal advanced by the Developer or Development Agency as it relates to integration with the Project; and</li> <li>(iv) details of how to apply for written consent from the Requiring Authority for any development proposal that relates to land is within the designation under section 176(1)(b) of the RMA.</li> </ul> <p>(d) Where information is requested from the Requiring Authority and is available, the nominated contact shall provide the information unless there are reasonable grounds for not providing it.</p> <p>(e) The nominated contact shall maintain a record of the engagement between the Requiring Authority and Developers and Development Agencies for the period following the date in which this designation is included in the AUP through to the Start of Construction for a Stage of Work. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of all Developers and Development Agencies who indicated through the notice of requirement process that they intend to master plan or develop sites along the Project alignment that may require specific integration with the designation;</li> <li>(ii) details of any requests made to the Requiring Authority that could influence detailed design, the results of any engagement and, where such requests that could influence detailed design are declined, the reasons why the Requiring Authority has declined the requests; and</li> <li>(iii) details of any requests to co-ordinate the forward work programme, where appropriate, with Development Agencies and Network Utility Operators.</li> </ul> <p>(f) The record shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work</p> |
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| <b>6.</b>                          | <b>Stakeholder Communication and Engagement</b><br>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify: <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</li> <li>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 6(a)(i) – (ii) above.</li> </ul> (b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>7.</b>                          | <b>Designation Review</b><br>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall: <ul style="list-style-type: none"> <li>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</li> <li>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>8.</b>                          | <b>Network Utility Operators and Auckland Council (Section 176 Approval)</b><br>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks located within the designation will not require written consent under section 176 of the RMA for the following activities: <ul style="list-style-type: none"> <li>(i) operation, maintenance and repair works;</li> <li>(ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility or parks operations;</li> <li>(iii) minor works such as new service connections; and</li> <li>(iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility.</li> </ul> (b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval. |
| <b>Pre-construction conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>9.</b>                          | <b>Outline Plan</b><br>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.<br>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.<br>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> <li>(i) Construction Environmental Management Plan;</li> <li>(ii) Construction Traffic Management Plan;</li> <li>(iii) Construction Noise and Vibration Management Plan;</li> <li>(iv) Network Integration Management Plan;</li> <li>(v) Urban and Landscape Design Management Plan;</li> <li>(vi) Historic Heritage Management Plan;</li> <li>(vii) Tree Management Plan; and</li> <li>(viii) Network Utilities Management Plan</li> </ul>                                                                                              |

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|      | <p><b>Flood Hazard</b></p> <p>For the purpose of Condition 10:</p> <ul style="list-style-type: none"> <li>(a) AEP – means Annual Exceedance Probability;</li> <li>(b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage;</li> <li>(c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features;</li> <li>(d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes;</li> <li>(e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and</li> <li>(f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 10.  | <p><b>Flood Hazard</b></p> <ul style="list-style-type: none"> <li>(a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> <li>(i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm;</li> <li>(ii) no increase in 1% AEP flood levels for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard of less than 300mm;</li> <li>(iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios;</li> <li>(iv) no new flood prone areas; and</li> <li>(v) no increase of Flood Hazard class for the main vehicle and pedestrian access route to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event and reference the hazard class in accordance with Schedule 2 to these conditions.</li> </ul> </li> <li>(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use and including climate change).</li> <li>(c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.</li> </ul> |
| 11.  | <p><b>Existing property access</b></p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 11A. | <p><b>Right turn to and from village main street within 122 Hobsonville Road</b></p> <p>Provided that an intersection and village main street have been established, AT shall provide for right-turn movements into and out of 122 Hobsonville Road, including the provision of a right-turn bay on Hobsonville Road, as part of implementing the designation unless this gives rise to unacceptable road safety or efficiency effects. If these movements cannot be achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.</p> <p><b>Advice Note:</b></p> <p>This condition does not affect Auckland Transport's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| 11B. | <p><b>Right turn to and from Sinton Road from Hobsonville Road</b></p> <p>When implementing the designation, AT shall provide for right-turn movements into and out of Sinton Road, including the provision of a right-turn bay on Hobsonville Road, unless these movements would give rise to unacceptable road safety or efficiency effects.</p> <p>If these right-turn movements cannot be safely or efficiently achieved, the outline plan shall provide an assessment of options considered and reasons why they cannot be achieved.</p> <p><b>Advice Note:</b></p> <p>This condition does not affect Auckland Transport's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 12.  | <p><b>Management Plans</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) be prepared and implemented in accordance with the relevant management plan condition;</li> <li>(ii) be prepared by a Suitably Qualified Person(s);</li> <li>(iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates;</li> <li>(iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> <li>A. been incorporated; and</li> <li>B. where not incorporated, the reasons why.</li> </ul> </li> <li>(v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules;</li> <li>(vi) Once finalised, uploaded to the Project website or equivalent virtual information source.</li> </ul> <p>(b) Any management plan developed in accordance with Condition 12 may:</p> <ul style="list-style-type: none"> <li>(i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation;</li> <li>(ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process;</li> </ul> <p>(c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision;</p> <p>(d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.</p> |

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| 13. | <p><b>Stakeholder Communication and Engagement Management Plan (SCEMP)</b></p> <p>(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p>(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) a list of Stakeholders;</li> <li>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to;</li> <li>(iii) methods to engage with Stakeholders and the owners of properties identified in (b)(ii) above;</li> <li>(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s);</li> <li>(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua;</li> <li>(vi) methods to manage the potential loss of visibility from public spaces and severance to businesses in the Business - Local Centre Zones, informed by engagement undertaken in accordance with Condition 13(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage.</li> <li>(vii) methods and timing to engage with owners and occupiers whose access is directly affected;</li> <li>(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 13(b)(i) and (ii) above; and</li> <li>(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant.</li> </ul> <p>(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p> |
| 14. | <p><b>Network Integration Management Plan (NIMP)</b></p> <p>(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p>(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li>(i) Project implementation approach and any staging of the Project, including both design, management and operational matters; and</li> <li>(ii) Sequencing of the Project with the planned transport network, including both design, management and operational matters.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| 15. | <p><b>Cultural Advisory Report</b></p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> <li>(i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project;</li> <li>(ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values;</li> <li>(iii) identifies traditional cultural practices within the area that may be impacted by the Project;</li> <li>(iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area;</li> <li>(v) taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan, the Stakeholder Communication and Engagement Management Plan and Historic Heritage Management Plan, and the CMP referred to in Condition 21</li> <li>(vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making.</li> </ul> <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 15(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and</li> <li>(ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.</li> </ul> |
| 16. | <p><b>Urban and Landscape Design Management Plan (ULDMP)</b></p> <p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> <li>(i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and</li> <li>(ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment.</li> </ul> <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 15 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 17. | <p>(a) To achieve the objective set out in Condition 16, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> <li>(i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones;</li> <li>(ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections;</li> <li>(iii) promotes inclusive access (where appropriate); and</li> <li>(iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> <li>A. Crime Prevention Through Environmental Design (CPTED) principles;</li> <li>B. Safety in Design (SID) requirements; and</li> <li>C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures.</li> </ul> </li> <li>(v) has responded to matters identified through the Land Use Integration Process (Condition 5)</li> <li>(vi) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable.</li> </ul> <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> <li>(i) Auckland Transport's Urban Roads and Streets Design Guide;</li> <li>(ii) NZTA Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>(iii) NZTA Landscape Guidelines (2018) or any subsequent updated version;</li> <li>(iv) NZTA P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and</li> <li>(v) Auckland's Urban Ngahere (Forest) Strategy or any subsequent updated version.</li> </ul> |
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| 18. | <p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> <li>(a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals;</li> <li>(b) developed design concepts, including principles for walking and cycling facilities and public transport; and</li> <li>(c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> <li>(i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment;</li> <li>(ii) roadside elements – such as lighting, fencing, wayfinding and signage;</li> <li>(iii) architectural and landscape treatment of all major structures, including bridges and retaining walls;</li> <li>(iv) architectural and landscape treatment of noise barriers;</li> <li>(v) landscape treatment and planting of permanent stormwater control wetlands and swales;</li> <li>(vi) integration of passenger transport;</li> <li>(vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses;</li> <li>(viii) historic heritage places with reference to the HHMP (Condition 27); and</li> <li>(ix) re-instatement of construction and site compound areas; and</li> <li>(x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> <li>A. boundary features;</li> <li>B. landscaping;</li> <li>C. driveways;</li> <li>D. accessways; and</li> <li>E. fences.</li> </ul> </li> </ul> </li> <li>(d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> <li>(i) planting design details including: <ul style="list-style-type: none"> <li>A. identification of existing trees and vegetation that will be retained with reference to the TMP (where relevant). Where practicable, mature trees and native vegetation should be retained;</li> <li>B. street trees, shrubs and ground cover suitable for the location;</li> <li>C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones;</li> <li>D. identification of any planting requirements under the TMP (Condition 28);</li> <li>E. integration of any planting requirements required by conditions of any resource consents for the project; and</li> <li>F. re-instatement planting of construction and site compound areas as appropriate.</li> </ul> </li> <li>(ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and</li> <li>(iii) detailed specifications relating to the following: <ul style="list-style-type: none"> <li>A. weed control and clearance;</li> <li>B. pest animal management (to support plant establishment);</li> <li>C. ground preparation (top soiling and decompaction);</li> <li>D. mulching; and</li> <li>E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.</li> </ul> </li> </ul> </li> </ul> |
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| <b>Specific Outline Plan requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Construction conditions</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>19.</b>                                | <p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) the roles and responsibilities of staff and contractors;</li> <li>(ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>(iii) the Construction Works programmes and the staging approach, and the proposed hours of work;</li> <li>(iv) details of the proposed construction yards including temporary screening when adjacent to residential zones;</li> <li>(v) details of the proposed construction lighting;</li> <li>(vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) methods for providing for the health and safety of the general public;</li> <li>(viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain;</li> <li>(ix) procedures for incident management;</li> <li>(x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses;</li> <li>(xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up;</li> <li>(xii) summary of measures included to respond to matters raised in engagement, if not already covered above;</li> <li>(xiii) procedures for responding to complaints about Construction Works; and</li> <li>(xiv) methods for amending and updating the CEMP as required.</li> </ul> |
| <b>20.</b>                                | <p><b>Complaints Register</b></p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> <li>(i) the date, time and nature of the complaint;</li> <li>(ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);</li> <li>(iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate;</li> <li>(iv) the outcome of the investigation into the complaint; and</li> <li>(v) any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally.</li> </ul> <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 21. | <p><b>Cultural Monitoring Plan (CMP)</b></p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua;</li> <li>(ii) Requirements and protocols for cultural inductions for contractors and subcontractors;</li> <li>(iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;</li> <li>(iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and</li> <li>(v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol</li> </ul> <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p> <p><b>Advice note:</b><br/>Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p> |
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| 22. | <p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) methods to manage the effects of temporary traffic management activities on traffic;</li> <li>(ii) measures to ensure the safety of all transport users;</li> <li>(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion;</li> <li>(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors;</li> <li>(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists;</li> <li>(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP;</li> <li>(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads;</li> <li>(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services);</li> <li>(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and</li> <li>(x) details of any measures proposed to be implemented in the event of thresholds identified in 22(b)(ix) being exceeded.</li> </ul> <p>(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management or any subsequent version</p> |
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23.

Construction Noise Standards

(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:

Table 23-1 Construction Noise Standards

| Day of week                          | Time period   | L <sub>Aeq</sub> (15min) | L <sub>AF</sub> max |
|--------------------------------------|---------------|--------------------------|---------------------|
| Occupied activity sensitive to noise |               |                          |                     |
| Weekday                              | 0630h - 0730h | 55 dB                    | 75 dB               |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB               |
|                                      | 1800h - 2000h | 65 dB                    | 80 dB               |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB               |
| Saturday                             | 0630h - 0730h | 45 dB                    | 75 dB               |
|                                      | 0730h - 1800h | 70 dB                    | 85 dB               |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB               |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB               |
| Sunday and Public Holidays           | 0630h - 0730h | 45 dB                    | 75 dB               |
|                                      | 0730h - 1800h | 55 dB                    | 85 dB               |
|                                      | 1800h - 2000h | 45 dB                    | 75 dB               |
|                                      | 2000h - 0630h | 45 dB                    | 75 dB               |
| Other occupied buildings             |               |                          |                     |
| All                                  | 0730h – 1800h | 70 dB                    |                     |
|                                      | 1800h – 0730h | 75 dB                    |                     |

(b) Where compliance with the noise standards set out in Table 23-1 is not practicable, the methodology in Condition 26 shall apply.

24.

Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.

Table 24-1 Construction Vibration Standards

| Receiver                               | Details                  | Category A*                      | Category B** |
|----------------------------------------|--------------------------|----------------------------------|--------------|
| Occupied activities sensitive to noise | Night-time 2000h - 0630h | 0.3mm/s ppv                      | 2mm/s ppv    |
|                                        | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| Other occupied buildings               | Daytime 0630h - 2000h    | 2mm/s ppv                        | 5mm/s ppv    |
| All other buildings                    | At all other times       | Tables 1 and 3 of DIN4150-3:1999 |              |

\* Category A criteria adopted from Rule E25.6.30.1 of the AUP

\*\* Category B criteria based on DIN 4150-3:1999 building damage criteria for daytime

(b) Where compliance with the vibration standards set out in Table 24-1 is not practicable, the methodology in Condition 26 all apply

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| 25. | <p><b>Construction Noise and Vibration Management Plan (CNMVP)</b></p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 23 and 24 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li>(i) description of the works and anticipated equipment/processes;</li> <li>(ii) hours of operation, including times and days when construction activities would occur;</li> <li>(iii) the construction noise and vibration standards for the project;</li> <li>(iv) identification of receivers where noise and vibration standards apply;</li> <li>(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable;</li> <li>(vi) methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints;</li> <li>(viii) contact details of the Project Liaison Person;</li> <li>(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers;</li> <li>(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 23 and/or vibration standards Condition 24 Category B will not be practicable;</li> <li>(xi) identification of trigger levels for undertaking building condition surveys, which shall be Category B day time levels;</li> <li>(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration;</li> <li>(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and</li> <li>(xiv) requirements for review and update of the CNVMP.</li> </ul> |
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| 26. | <p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) construction noise is either predicted or measured to exceed the noise standards in Condition 23, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A. 0630 – 2000: 2 period of up to 2 consecutive weeks in any 2 months; or</li> <li>B. 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 24.</li> </ul> <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li>(i) construction activity location, start and finish dates;</li> <li>(ii) the nearest neighbours to the construction activity;</li> <li>(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards and predicted duration of the exceedance;</li> <li>(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vi) the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(vii) location, times and types of monitoring.</li> </ul> <p>(d) The Schedule shall be submitted to the Manager for certification at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) The CNVMP Schedule shall be deemed certified five working days from the submission of the CNVMP Schedule where no written confirmation of certification has been received.</p> <p>(f) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p> |
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| 27. | <p><b>Historic Heritage Management Plan (HHMP)</b></p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li>(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures;</li> <li>(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design;</li> <li>(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted;</li> <li>(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded;</li> <li>(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions;</li> <li>(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project;</li> <li>(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version;</li> <li>(viii) methods to acknowledge cultural values identified through Condition 15 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so;</li> <li>(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li>A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access;</li> <li>B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and</li> <li>C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 15).</li> </ul> </li> </ul> <p><b>Advice note:</b><br/> <b>Accidental Discoveries</b><br/> The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP</p> |
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| 28. | <p><b>Tree Management Plan (TMP)</b></p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> <li>(i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and</li> <li>(ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 28(b)(i) above. This may include: <ul style="list-style-type: none"> <li>A. any opportunities to relocate existing trees where practicable;</li> <li>B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 18);</li> <li>C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and</li> <li>D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards.</li> </ul> </li> <li>(iii) demonstrate how the tree management measures (outlined in 28(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 29. | <p><b>Network Utility Management Plan (NUMP)</b></p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> <li>(i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;</li> <li>(ii) protect and where necessary, relocate existing network utilities;</li> <li>(iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area;</li> <li>(iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines, and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum.</li> </ul> <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) The development of the NUMP shall consider opportunities to coordinate future work programmes with other Network Utility Operator(s) during detailed design where practicable.</p> <p>(f) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.</p> <p>(g) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(h) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p> |
|     | <p><b>Operational conditions</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 30. | <p><b>Low Noise Road Surface</b></p> <p>(a) Asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented within 12 months of Completion of Construction of the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



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| 31. | <p><b>Future Resurfacing Work</b></p> <p>(a) Any future resurfacing works of the Project shall be undertaken in accordance with the Auckland Transport Reseal Guidelines, Asset Management and Systems 2013 or any updated version and asphaltic concrete surfacing (or equivalent low noise road surface) shall be implemented where:</p> <ul style="list-style-type: none"> <li>(i) the volume of traffic exceeds 10,000 vehicles per day; or</li> <li>(ii) the road is subject to high wear and tear (such as cul de sac heads, roundabouts and main road intersections); or</li> <li>(iii) it is in an industrial or commercial area where there is a high concentration of truck traffic; or</li> <li>(iv) it is subject to high usage by pedestrians, such as town centres, hospitals, shopping centres and schools.</li> </ul> <p>(b) Prior to commencing any future resurfacing works, the Requiring Authority shall advise the Manager if any of the triggers in Condition 31 (a)(i) – (iv) are not met by the road or a section of it and therefore where the application of asphaltic concrete surfacing (or equivalent low noise road surface) is no longer required on the road or a section of it. Such advice shall also indicate when any resealing is to occur.</p>                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b>Traffic Noise</b></p> <p>For the purposes of Conditions 32 to 43:</p> <ul style="list-style-type: none"> <li>(a) Building-Modification Mitigation – has the same meaning as in NZS 6806;</li> <li>(b) Design year has the same meaning as in NZS 6806;</li> <li>(c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed;</li> <li>(d) Habitable Space – has the same meaning as in NZS 6806;</li> <li>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in Schedule 3: Identified PPFs Noise Criteria Categories;</li> <li>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</li> <li>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</li> <li>(i) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in Schedule 3: PPFs Noise Criteria Categories;</li> <li>(j) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806 taking into account any low noise road surface to be implemented in accordance with Condition 30; and</li> <li>(k) Structural Mitigation – has the same meaning as in NZS 6806.</li> </ul> |
| 32. | <p>The Noise Criteria Categories identified in Schedule 3: PPFs Noise Criteria Categories at each of the PPFs shall be achieved where practicable and subject to Conditions 32 to 43 (all traffic noise conditions).</p> <p>The Noise Criteria Categories do not need to be complied with at a PPF where:</p> <ul style="list-style-type: none"> <li>(a) The PPF no longer exists; or</li> <li>(b) Agreement of the landowner has been obtained confirming that the Noise Criteria Category does not need to be met.</li> </ul> <p>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 33. | <p>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on Schedule 3: PPFs Noise Criteria Categories.</p> <p>For the avoidance of doubt, the low noise road surface implemented in accordance with Condition 30 may be (or be part of) the Selected Mitigation Option(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <b>34.</b> | Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in Schedule 3 PPFs Noise Criteria Categories, taking into account the Selected Mitigation Options.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>35.</b> | If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>36.</b> | The Detailed Mitigation Options shall be implemented prior to Completion of Construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of Completion of Construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>37.</b> | Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB LAeq(24h) inside Habitable Spaces ('Category C Buildings').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>38.</b> | Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>39.</b> | For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 38 above if:<br>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or<br>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or<br>(c) The building owner did not agree to entry within three months of the date of the Requiring Authority's letter sent in accordance with Condition 38 above (including where the owner did not respond within that period); or<br>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.<br>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building. |
| <b>40.</b> | Subject to Condition 39 above, within six months of the assessment undertaken in accordance with Condition 38, the Requiring Authority shall write to the owner of each Category C Building advising:<br>(a) If Building-Modification Mitigation is required to achieve 40 dB LAeq(24h) inside habitable spaces; and<br>(b) The options available for Building-Modification Mitigation to the building, if required; and<br>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.                                                                                                                                                                                                                                                             |
| <b>41.</b> | Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>42.</b> | <p>Subject to Condition 39, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 41 if:</p> <ul style="list-style-type: none"> <li>(a) The Requiring Authority has completed Building Modification Mitigation to the building; or</li> <li>(b) An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</li> <li>(c) The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 39 (including where the owner did not respond within that period); or</li> <li>(d) The building owner cannot, after reasonable enquiry, be found prior to Completion of Construction of the Project.</li> </ul> |
| <b>43.</b> | <p>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Attachments

## Schedule 1: General Accordance Plans and Information

### Project Description

The proposed work is the construction, operation, and maintenance of an upgrade to a transport corridor in Whenuapai, from Oriel Avenue to Trig Road (South) and from Trig Road (South) to the intersection with Memorial Park Lane, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

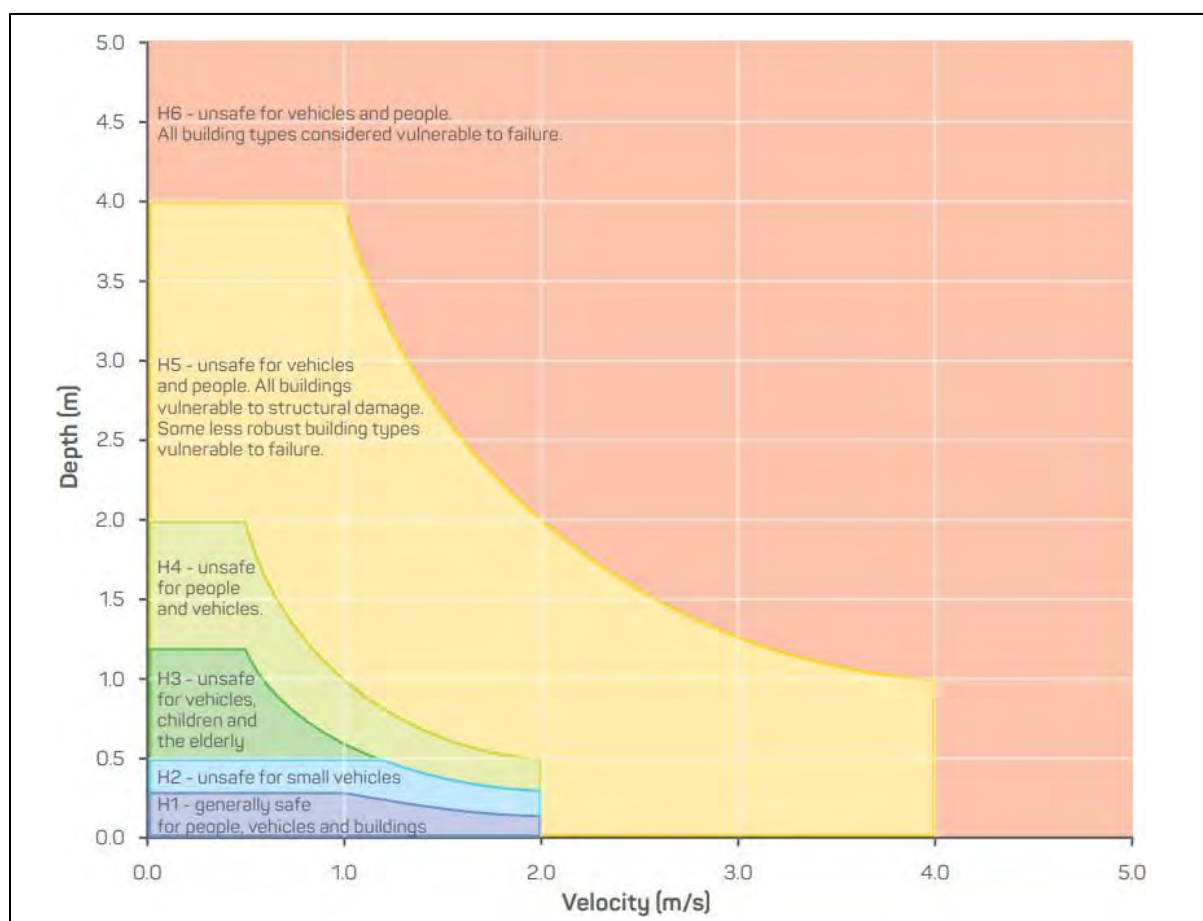
### Concept Plan



## Schedule 2: Flood Hazard Class

The combined flood hazard curves shown below set hazard thresholds that relate to the vulnerability of the community when interacting with floodwaters. The combined curves are divided into hazard classifications that relate to specific vulnerability thresholds.

The vulnerability thresholds identified in the flood hazard curves can be applied to the best description of flood behaviour available for a subject site. In this regard, the hazard curves can be applied equally to flood behaviour estimates from measured data, simpler 1D numerical modelling approaches, through to complex 2D model estimates with the level of accuracy and uncertainty of the flood hazard estimate linked to the method used to derive the flood behaviour estimate.



Source: Australian Rainfall and Runoff, Book 6, 2019

### Schedule 3: Identified PPFs Noise Criteria Categories

| Address                | New or Altered Road | Noise Criteria Category |
|------------------------|---------------------|-------------------------|
| 33 Hobsonville Road    | Altered Road        | B                       |
| 39 Hobsonville Road    | Altered Road        | A                       |
| 35 Hobsonville Road    | Altered Road        | B                       |
| 1/383 Hobsonville Road | Altered Road        | B                       |
| 61 Hobsonville Road    | Altered Road        | A                       |
| 31 Hobsonville Road    | Altered Road        | B                       |
| 41 Hobsonville Road    | Altered Road        | A                       |
| 369 Hobsonville Road   | Altered Road        | A                       |
| 29 Hobsonville Road    | Altered Road        | A                       |
| 24-25/18 Williams Road | Altered Road        | A                       |
| 321 Hobsonville Road   | Altered Road        | A                       |
| 309 Hobsonville Road   | Altered Road        | A                       |
| 64 Hobsonville Road    | Altered Road        | A                       |
| 10 Hobsonville Road    | Altered Road        | A                       |
| 19 Williams Road       | Altered Road        | A                       |
| 23/18 Williams Road    | Altered Road        | A                       |
| 305 Hobsonville Road   | Altered Road        | A                       |
| 21-22/18 Williams Road | Altered Road        | A                       |
| 311 Hobsonville Road   | Altered Road        | A                       |
| 291 Hobsonville Road   | Altered Road        | A                       |
| 52 Hobsonville Road    | Altered Road        | A                       |
| 62 Hobsonville Road    | Altered Road        | A                       |
| 60 Hobsonville Road    | Altered Road        | A                       |
| 75 Hobsonville Road    | Altered Road        | A                       |
| 56 Hobsonville Road    | Altered Road        | A                       |
| 53 Hobsonville Road    | Altered Road        | A                       |
| 179 Hobsonville Road   | Altered Road        | A                       |
| 149b Hobsonville Road  | Altered Road        | A                       |
| 63 Hobsonville Road    | Altered Road        | A                       |
| 147a Hobsonville Road  | Altered Road        | A                       |
| 59 Hobsonville Road    | Altered Road        | A                       |
| 27 Hobsonville Road    | Altered Road        | A                       |
| 66 Hobsonville Road    | Altered Road        | A                       |
| 303 Hobsonville Road   | Altered Road        | A                       |
| 151d Hobsonville Road  | Altered Road        | A                       |
| ½ Oreil Avenue         | Altered Road        | A                       |
| 51 Hobsonville Road    | Altered Road        | A                       |
| 307 Hobsonville Road   | Altered Road        | A                       |
| 373 Hobsonville Road   | Altered Road        | A                       |
| 151c Hobsonville Road  | Altered Road        | A                       |
| 147c Hobsonville Road  | Altered Road        | A                       |
| 151b Hobsonville Road  | Altered Road        | A                       |
| 17 Williams Road       | Altered Road        | A                       |
| 395 Hobsonville Road   | Altered Road        | A                       |
| 289 Hobsonville Road   | Altered Road        | A                       |
| 55 Hobsonville Road    | Altered Road        | A                       |

|                          |              |   |
|--------------------------|--------------|---|
| 381 Hobsonville Road     | Altered Road | A |
| 317 Hobsonville Road     | Altered Road | A |
| 195 Hobsonville Road     | Altered Road | A |
| 79 Hobsonville Road      | Altered Road | A |
| 26a Hobsonville Road     | Altered Road | A |
| 49 Hobsonville Road      | Altered Road | A |
| 287 Hobsonville Road     | Altered Road | A |
| 54 Hobsonville Road      | Altered Road | A |
| 369a Hobsonville Road    | Altered Road | A |
| 19/18 Williams Road      | Altered Road | A |
| 20 Hobsonville Road      | Altered Road | A |
| 199 Hobsonville Road     | Altered Road | A |
| 375 Hobsonville Road     | Altered Road | A |
| 1-2/279 Hobsonville Road | Altered Road | A |
| 45 Suncrest Drive        | Altered Road | A |
| 8a Hobsonville Road      | Altered Road | A |
| 33/18 Williams Road      | Altered Road | A |
| 1-2/281 Hobsonville Road | Altered Road | A |
| 319 Hobsonville Road     | Altered Road | A |
| 151a Hobsonville Road    | Altered Road | A |
| 22 Hobsonville Road      | Altered Road | A |
| 209 Hobsonville Road     | Altered Road | A |
| 181 Hobsonville Road     | Altered Road | A |
| 1/46 Hobsonville Road    | Altered Road | A |
| 1/275 Hobsonville Road   | Altered Road | A |
| 26-27/18 Williams Road   | Altered Road | A |
| 57 Hobsonville Road      | Altered Road | A |
| 229a Hobsonville Road    | Altered Road | A |
| 313 Hobsonville Road     | Altered Road | A |
| 81 Hobsonville Road      | Altered Road | A |
| 2a Park Drive            | Altered Road | A |
| 16 Hobsonville Road      | Altered Road | A |
| 58 Hobsonville Road      | Altered Road | A |
| 2a Fitzherbert Avenue    | Altered Road | A |
| 47 Hobsonville Road      | Altered Road | A |
| 391 Hobsonville Road     | Altered Road | A |
| 83 Hobsonville Road      | Altered Road | A |
| 241 Hobsonville Road     | Altered Road | A |
| 243 Hobsonville Road     | Altered Road | A |
| 251 Hobsonville Road     | Altered Road | A |
| 253 Hobsonville Road     | Altered Road | A |
| 104a Hobsonville Road    | Altered Road | A |
| 231 Hobsonville Road     | Altered Road | A |
| 2 Marina View Drive      | Altered Road | A |
| 283 Hobsonville Road     | Altered Road | A |
| 221 Hobsonville Road     | Altered Road | A |
| 215 Hobsonville Road     | Altered Road | A |
| 239 Hobsonville Road     | Altered Road | A |
| 299 Hobsonville Road     | Altered Road | A |



|                            |              |   |
|----------------------------|--------------|---|
| 327 Bd1 Hobsonville Road   | Altered Road | A |
| 383 Hobsonville Road       | Altered Road | A |
| 323 Hobsonville Road       | Altered Road | A |
| 1/163 Hobsonville Road     | Altered Road | A |
| 197 Hobsonville Road       | Altered Road | A |
| 301 Hobsonville Road       | Altered Road | A |
| 85 Hobsonville Road        | Altered Road | A |
| 295 Hobsonville Road       | Altered Road | A |
| 213 Hobsonville Road       | Altered Road | A |
| 201 Hobsonville Road       | Altered Road | A |
| 211 Hobsonville Road       | Altered Road | A |
| 219 Hobsonville Road       | Altered Road | A |
| 233 Hobsonville Road       | Altered Road | A |
| 1/41 Hobsonville Road      | Altered Road | A |
| 14 Hobsonville Road        | Altered Road | A |
| 18 Hobsonville Road        | Altered Road | A |
| 2 Hendrika Court           | Altered Road | A |
| 45 Hobsonville Road        | Altered Road | A |
| 77 Hobsonville Road        | Altered Road | A |
| 217 Hobsonville Road       | Altered Road | A |
| 133 Hobsonville Road       | Altered Road | A |
| 247 Hobsonville Road       | Altered Road | A |
| 227 Hobsonville Road       | Altered Road | A |
| 189 Hobsonville Road       | Altered Road | A |
| 37 Hobsonville Road        | Altered Road | A |
| 1 Marina View Drive        | Altered Road | A |
| 1/191 Hobsonville Road     | Altered Road | A |
| 23 Hobsonville Road        | Altered Road | A |
| 2/87 Hobsonville Road      | Altered Road | A |
| 3 Fitzherbert Avenue       | Altered Road | A |
| 223 Hobsonville Road       | Altered Road | A |
| 157a Hobsonville Road      | Altered Road | A |
| 277 Hobsonville Road       | Altered Road | A |
| 1-2/2 Wiseley Road         | Altered Road | A |
| 26 Belleaire Court         | Altered Road | A |
| 34/18 Williams Road        | Altered Road | A |
| 1 Hendrika Court           | Altered Road | A |
| 165 Hobsonville Road       | Altered Road | A |
| 187 Hobsonville Road       | Altered Road | A |
| 207 Hobsonville Road       | Altered Road | A |
| 82 Hobsonville Road        | Altered Road | A |
| 72 Hobsonville Road        | Altered Road | A |
| 203, 203a Hobsonville Road | Altered Road | A |
| 175 Hobsonville Road       | Altered Road | A |
| 205 Hobsonville Road       | Altered Road | A |
| 61a Hobsonville Road       | Altered Road | A |
| 267 Hobsonville Road       | Altered Road | A |
| 3 Oreil Avenue             | Altered Road | A |
| 1 Park Drive               | Altered Road | A |

|                           |              |   |
|---------------------------|--------------|---|
| 1/39 Hobsonville Road     | Altered Road | A |
| 5 Bannings Way            | Altered Road | A |
| 327 Bd2 Hobsonville Road  | Altered Road | A |
| 2/2 Oreil Avenue          | Altered Road | A |
| 2 Fitzherbert Avenue      | Altered Road | A |
| 249 Hobsonville Rd        | Altered Road | A |
| 28/18 Williams Road       | Altered Road | A |
| 177 Hobsonville Road      | Altered Road | A |
| 1/87 Hobsonville Road     | Altered Road | A |
| 72c Hobsonville Road      | Altered Road | A |
| 70 Hobsonville Road       | Altered Road | A |
| 4 Wiseley Road            | Altered Road | A |
| 89 Hobsonville Road       | Altered Road | A |
| 1-2/259 Hobsonville Road  | Altered Road | A |
| 161 Hobsonville Road      | Altered Road | A |
| 167 Hobsonville Road      | Altered Road | A |
| 159 Hobsonville Road      | Altered Road | A |
| 127 Hobsonville Road      | Altered Road | A |
| 193 Hobsonville Road      | Altered Road | A |
| 169 Hobsonville Road      | Altered Road | A |
| 401 Hobsonville Road      | Altered Road | A |
| 185 Hobsonville Road      | Altered Road | A |
| 30/18 Williams Road       | Altered Road | A |
| 3a Bannings Way           | Altered Road | A |
| 1/18 Woodhouse Place      | Altered Road | A |
| 24 Belleaire Court        | Altered Road | A |
| 1/255 Hobsonville Road    | Altered Road | A |
| 3 Wiseley Road            | Altered Road | A |
| 14 Woodhouse Place        | Altered Road | A |
| 24a Hobsonville Road      | Altered Road | A |
| 1/18 Williams Road        | Altered Road | A |
| 73 Hobsonville Road       | Altered Road | A |
| 11 Magdalen Place         | Altered Road | A |
| 291a Hobsonville Road     | Altered Road | A |
| 16 Woodhouse Place        | Altered Road | A |
| 17-18/18 Williams Road    | Altered Road | A |
| 1-2/257 Hobsonville Road  | Altered Road | A |
| 327 Bd10 Hobsonville Road | Altered Road | A |
| 10 Wiseley Road           | Altered Road | A |
| 225 Hobsonville Road      | Altered Road | A |
| 15 Williams Road          | Altered Road | A |
| 2park Drive               | Altered Road | A |
| 15 Wiseley Road           | Altered Road | A |
| 1/323 Hobsonville Road    | Altered Road | A |
| 15a Wiseley Road          | Altered Road | A |
| 5-6/18 Williams Road      | Altered Road | A |
| 5 Fitzherbert Avenue      | Altered Road | A |
| 16 Williams Road          | Altered Road | A |
| 303a Hobsonville Road     | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 327 Bd3 Hobsonville Road | Altered Road | A |
| 13 Williams Road         | Altered Road | A |
| 80 Hobsonville Road      | Altered Road | A |
| 15 Starlight Cove        | Altered Road | A |
| 18 Woodhouse Place       | Altered Road | A |
| 5 Wiseley Road           | Altered Road | A |
| 85a Hobsonville Road     | Altered Road | A |
| 6 Woodhouse Place        | Altered Road | A |
| 12 Woodhouse Place       | Altered Road | A |
| 387 Hobsonville Road     | Altered Road | A |
| 79a Hobsonville Road     | Altered Road | A |
| 20 Woodhouse Place       | Altered Road | A |
| 4 Oreil Avenue           | Altered Road | A |
| 3-4/18 Williams Road     | Altered Road | A |
| 21 Woodhouse Place       | Altered Road | A |
| 377a Hobsonville Road    | Altered Road | A |
| 9 Williams Road          | Altered Road | A |
| 12 Wiseley Road          | Altered Road | A |
| 155a Hobsonville Road    | Altered Road | A |
| 7 Fitzherbert Avenue     | Altered Road | A |
| 287a Hobsonville Road    | Altered Road | A |
| 40 Suncrest Drive        | Altered Road | A |
| 41/18 Williams Road      | Altered Road | A |
| 12 Hobsonville Road      | Altered Road | A |
| 23b Wiseley Road         | Altered Road | A |
| 183 Hobsonville Road     | Altered Road | A |
| 4 Fitzherbert Avenue     | Altered Road | A |
| 17 Oreil Avenue          | Altered Road | A |
| 17 Wiseley Road          | Altered Road | A |
| 10 Woodhouse Place       | Altered Road | A |
| 1/2 Wiseley Road         | Altered Road | A |
| 379 Hobsonville Road     | Altered Road | A |
| 1a Marina View Drive     | Altered Road | A |
| 43 Suncrest Drive        | Altered Road | A |
| 2/18 Williams Road       | Altered Road | A |
| 15 Magdalen Place        | Altered Road | A |
| 1 Bannings Way           | Altered Road | A |
| 9 Wiseley Road           | Altered Road | A |
| 68 Hobsonville Road      | Altered Road | A |
| 7-8/18 Williams Road     | Altered Road | A |
| 11 Starlight Cove        | Altered Road | A |
| 11 Williams Road         | Altered Road | A |
| 37 Suncrest Drive        | Altered Road | A |
| 7 Wiseley Road           | Altered Road | A |
| 8 Woodhouse Place        | Altered Road | A |
| 43/18 Williams Road      | Altered Road | A |
| 11 Wiseley Road          | Altered Road | A |
| 17 Magdalen Place        | Altered Road | A |
| 39/18 Williams Road      | Altered Road | A |

|                             |              |   |
|-----------------------------|--------------|---|
| 14 Williams Road            | Altered Road | A |
| 2 Trig Road                 | Altered Road | A |
| 5a-c Woodhouse Place        | Altered Road | A |
| 3 Bannings Way              | Altered Road | A |
| 23a Wiseley Road            | Altered Road | A |
| 26 Peterhouse Place         | Altered Road | A |
| 147f Hobsonville Road       | Altered Road | A |
| 17a Magdalen Place          | Altered Road | A |
| 12 Williams Road            | Altered Road | A |
| 6 Park Drive                | Altered Road | A |
| 6 Fitzherbert Avenue        | Altered Road | A |
| 17b Oreil Avenue            | Altered Road | A |
| 24 Peterhouse Place         | Altered Road | A |
| 3 Woodhouse Place           | Altered Road | A |
| 315 Hobsonville Road        | Altered Road | A |
| 41 Suncrest Drive           | Altered Road | A |
| 72a Hobsonville Road        | Altered Road | A |
| 119 Hobsonville Road        | Altered Road | A |
| 125 Hobsonville Road        | Altered Road | A |
| 42-44 Suncrest Drive        | Altered Road | A |
| 17 Starlight Cove           | Altered Road | A |
| 327 Bd5 Hobsonville Road    | Altered Road | A |
| 4 Woodhouse Place           | Altered Road | A |
| 7 Starlight Cove            | Altered Road | A |
| 3a Wiseley Road             | Altered Road | A |
| 33 Cyril Crescent 0618      | Altered Road | A |
| 13 Magdalen Place           | Altered Road | A |
| 31 Cyril Crescent           | Altered Road | A |
| 12 Magdalen Place           | Altered Road | A |
| 1/18 Hobsonville Road       | Altered Road | A |
| 2a Marina View Drive        | Altered Road | A |
| 325 Hobsonville Road        | Altered Road | A |
| 285 Hobsonville Road        | Altered Road | A |
| 153a Hobsonville Road       | Altered Road | A |
| 9-10/18 Williams Road       | Altered Road | A |
| 1/25 Glucina Avenue         | Altered Road | A |
| 24 Connemara Court          | Altered Road | A |
| 6 Wiseley Road Hobsonville  | Altered Road | A |
| 15-16/18 Williams Road      | Altered Road | A |
| 19 Starlight Cove           | Altered Road | A |
| 21 Starlight Cove           | Altered Road | A |
| 39 Suncrest Drive           | Altered Road | A |
| 13 Wiseley Road Hobsonville | Altered Road | A |
| 379a Hobsonville Road       | Altered Road | A |
| 36 Suncrest Drive           | Altered Road | A |
| 5 Starlight Cove            | Altered Road | A |
| 9 Fitzherbert Avenue        | Altered Road | A |
| 19 Oreil Avenue             | Altered Road | A |
| 7 Williams Road             | Altered Road | A |

|                              |              |   |
|------------------------------|--------------|---|
| 145a – 145b Hobsonville Road | Altered Road | A |
| 102 Hobsonville Road         | Altered Road | A |
| 11-12/18 Williams Road       | Altered Road | A |
| 1/31 Glucina Avenue          | Altered Road | A |
| 4 Hendrika Court             | Altered Road | A |
| 157b Hobsonville Road        | Altered Road | A |
| 20 Peterhouse Place          | Altered Road | A |
| 1/26 Peterhouse Place        | Altered Road | A |
| 10 Trig Road                 | Altered Road | A |
| 35/18 Williams Road          | Altered Road | A |
| 6 Hendrika Court             | Altered Road | A |
| 29 Cyril Crescent            | Altered Road | A |
| 38/18 Williams Road          | Altered Road | A |
| 1/273 Hobsonville Road       | Altered Road | A |
| 327 Bd4 Hobsonville Road     | Altered Road | A |
| 7 Hanson Place               | Altered Road | A |
| 6 Louise Place               | Altered Road | A |
| 19 Magdalen Place            | Altered Road | A |
| 9 Magdalen Place             | Altered Road | A |
| 5a Hanson Place              | Altered Road | A |
| 5a Bannings Way              | Altered Road | A |
| 8 Hendrika Court             | Altered Road | A |
| 271 Hobsonville Road         | Altered Road | A |
| 23 Starlight Cove            | Altered Road | A |
| 13-14/18 Williams Road       | Altered Road | A |
| 127a Hobsonville Road        | Altered Road | A |
| 9 Starlight Cove             | Altered Road | A |
| 3 Starlight Cove             | Altered Road | A |
| 131 Hobsonville Road         | Altered Road | A |
| 4a Marina View Drive         | Altered Road | A |
| 22 Connemara Court           | Altered Road | A |
| 1/133a Hobsonville Road      | Altered Road | A |
| 17a Wiseley Road             | Altered Road | A |
| 20 Connemara Court           | Altered Road | A |
| 19 Bridgehead Cove           | Altered Road | A |
| 157c Hobsonville Road        | Altered Road | A |
| 129c Hobsonville Road        | Altered Road | A |
| 7 Optimist Place             | Altered Road | A |
| 3/1a Williams Road           | Altered Road | A |
| 2/1a Williams Road           | Altered Road | A |
| 129b Hobsonville Road        | Altered Road | A |
| 8 Louise Place               | Altered Road | A |
| 27 Suncrest Drive            | Altered Road | A |
| 229 Hobsonville Road         | Altered Road | A |
| 327 Bd9 Hobsonville Road     | Altered Road | A |
| 3 Park Drive                 | Altered Road | A |
| 70a Hobsonville Road         | Altered Road | A |
| 21a Wiseley Road             | Altered Road | A |
| 2/31 Glucina Avenue          | Altered Road | A |

|                          |              |   |
|--------------------------|--------------|---|
| 29 Glucina Avenue        | Altered Road | A |
| 3 Hendrika Court         | Altered Road | A |
| 10 Hendrika Court        | Altered Road | A |
| 26 Connemara Court       | Altered Road | A |
| 2/163 Hobsonville Road   | Altered Road | A |
| 25 Peterhouse Place      | Altered Road | A |
| 4a Hendrika Court        | Altered Road | A |
| 33 Cherub Place          | Altered Road | A |
| 20 Belleaire Court       | Altered Road | A |
| 1/19 Cherub Place        | Altered Road | A |
| 231a Hobsonville Road    | Altered Road | A |
| 10 Whiting Grove         | Altered Road | A |
| 131a Hobsonville Road    | Altered Road | A |
| 7a Bannings Way          | Altered Road | A |
| 5 Williams Road          | Altered Road | A |
| 145e Hobsonville Road    | Altered Road | A |
| 22 Belleaire Court       | Altered Road | A |
| 22 Peterhouse Place      | Altered Road | A |
| 38 Suncrest Drive        | Altered Road | A |
| 327 Bd8 Hobsonville Road | Altered Road | A |
| 17 Soling Place          | Altered Road | A |
| 1/8 Oreil Avenue         | Altered Road | A |
| 23 Peterhouse Place      | Altered Road | A |
| 8 Park Drive             | Altered Road | A |
| 1/325 Hobsonville Road   | Altered Road | A |
| 123b Hobsonville Road    | Altered Road | A |
| 19 Belleaire Court       | Altered Road | A |
| 4/1a Williams Road       | Altered Road | A |
| 4 Louise Place           | Altered Road | A |
| 143c Hobsonville Road    | Altered Road | A |
| 8 Magdalen Place         | Altered Road | A |
| 6 Oreil Avenue           | Altered Road | A |
| 32 Suncrest Drive        | Altered Road | A |
| 3 Optimist Place         | Altered Road | A |
| 327 Bd6 Hobsonville Road | Altered Road | A |
| 18 Connemara Court       | Altered Road | A |
| 28 Connemara Court       | Altered Road | A |
| 37 Cherub Place          | Altered Road | A |
| 12 Whiting Grove         | Altered Road | A |
| 10 Mona Vale             | Altered Road | A |
| 29 Suncrest Drive        | Altered Road | A |
| 7 Magdalen Place         | Altered Road | A |
| 6 Magdalen Place 0618    | Altered Road | A |
| 8 Oreil Avenue           | Altered Road | A |
| 8 Trig Road Whenuapai    | Altered Road | A |
| 16 Belleaire Court       | Altered Road | A |
| 10 Magdalen Place        | Altered Road | A |
| 18 Belleaire Court       | Altered Road | A |
| 13 Soling Place          | Altered Road | A |

|                         |              |   |
|-------------------------|--------------|---|
| 1/22 Peterhouse Place   | Altered Road | A |
| 16 Peterhouse Place     | Altered Road | A |
| 8 Optimist Place        | Altered Road | A |
| 1 Seagrove Road         | Altered Road | A |
| 18 Peterhouse Place     | Altered Road | A |
| 2/133a Hobsonville Road | Altered Road | A |
| 5 Optimist Place        | Altered Road | A |
| 8a Louise Place         | Altered Road | A |
| 129 Hobsonville Road    | Altered Road | A |
| 16 Whiting Grove        | Altered Road | A |
| 6 Trig Road Whenuapai   | Altered Road | A |
| 1/16 Peterhouse Place   | Altered Road | A |
| 5 Hanson Place          | Altered Road | A |
| 30 Suncrest Drive       | Altered Road | A |
| 14 Whiting Grove        | Altered Road | A |
| 1/4 Park Drive          | Altered Road | A |
| 35 Cherub Place         | Altered Road | A |
| 27 Glucina Avenue       | Altered Road | A |
| 2/4 Park Drive          | Altered Road | A |
| 3a Louise Place         | Altered Road | A |
| 1a Bannings Way         | Altered Road | A |
| 153d Hobsonville Road   | Altered Road | A |
| 6 Optimist Place        | Altered Road | A |
| 123 Hobsonville Road    | Altered Road | A |
| 1/32 Glucina Avenue     | Altered Road | A |
| 10 Oreil Avenue         | Altered Road | A |
| 23 Glucina Avenue       | Altered Road | A |
| 10 Soling Place         | Altered Road | A |
| 8a Hendrika Court       | Altered Road | A |
| 12 Soling Place         | Altered Road | A |
| 14 Hendrika Court       | Altered Road | A |
| 10 Louise Place         | Altered Road | A |
| 273 Hobsonville Road    | Altered Road | A |
| 34 Suncrest Drive       | Altered Road | A |
| 6b Marina View Drive    | Altered Road | A |
| 121b Hobsonville Road   | Altered Road | A |
| 5 Louise Place          | Altered Road | A |
| 35 Suncrest Drive       | Altered Road | A |
| 3 Marina View Drive     | Altered Road | A |
| 3/163 Hobsonville Road  | Altered Road | A |
| 30 Connemara Court      | Altered Road | A |
| 155c Hobsonville Road   | Altered Road | A |
| 157d Hobsonville Road   | Altered Road | A |
| 39 Cherub Place         | Altered Road | A |
| 10 Park Drive           | Altered Road | A |
| 16 Hendrika Court       | Altered Road | A |
| 155b Hobsonville Road   | Altered Road | A |
| 5 Seagrove Road         | Altered Road | A |
| 16-18 Clark Road        | Altered Road | A |

|                       |              |   |
|-----------------------|--------------|---|
| 9 Hendrika Court      | Altered Road | A |
| 20a Belleaire Court   | Altered Road | A |
| 14 Belleaire Court    | Altered Road | A |
| 8 Whiting Grove       | Altered Road | A |
| 33 Suncrest Drive     | Altered Road | A |
| 12 Hendrika Court     | Altered Road | A |
| 16 Connemara Court    | Altered Road | A |
| 31 Cherub Place       | Altered Road | A |
| 72b Hobsonville Road  | Altered Road | A |
| 21 Cherub Place       | Altered Road | A |
| 123a Hobsonville Road | Altered Road | A |
| 11 Hendrika Court     | Altered Road | A |
| 56 Cherub Place       | Altered Road | A |
| 17Ergrove Place       | Altered Road | A |
| 3 Seagrove Road       | Altered Road | A |
| 121a Hobsonville Road | Altered Road | A |
| 27 Cherub Place       | Altered Road | A |
| 2-4 Workspace Drive   | Altered Road | A |
| 14 Connemara Court    | Altered Road | A |
| 29 Cherub Place       | Altered Road | A |
| 30 Glucina Avenue     | Altered Road | A |
| 2/19 Cherub Place     | Altered Road | A |
| 4 Whiting Grove       | Altered Road | A |
| 157e Hobsonville Road | Altered Road | A |
| 15 Ergrove Place      | Altered Road | A |
| 18 Hendrika Court     | Altered Road | A |
| 15 Soling Place       | Altered Road | A |
| 7 Marina View Drive   | Altered Road | A |
| 6a Marina View Drive  | Altered Road | A |
| 1/13 Belleaire Court  | Altered Road | A |
| 13 Hendrika Court     | Altered Road | A |
| 12 Belleaire Court    | Altered Road | A |
| 5 Marina View Drive   | Altered Road | A |
| 2 Optimist Place      | Altered Road | A |
| 17 Cherub Place       | Altered Road | A |
| 14 Ergrove Place      | Altered Road | A |
| 153c Hobsonville Road | Altered Road | A |
| 7 Hendrika Court      | Altered Road | A |
| 8 Soling Place        | Altered Road | A |
| 121 Hobsonville Road  | Altered Road | A |
| 4 Luckens Road        | Altered Road | A |
| 28 Glucina Avenue     | Altered Road | A |
| 20 Hendrika Court     | Altered Road | A |
| 7 Seagrove Road       | Altered Road | A |
| 17 Belleaire Court    | Altered Road | A |
| 153b Hobsonville Road | Altered Road | A |
| 25 Cherub Place       | Altered Road | A |
| 18 Whiting Grove      | Altered Road | A |
| 11 Soling Place       | Altered Road | A |



|                       |              |   |
|-----------------------|--------------|---|
| 2/25 Sailfish Drive   | Altered Road | A |
| 2/28 Sailfish Drive   | Altered Road | A |
| 6 Soling Place        | Altered Road | A |
| 15 Belleaire Court    | Altered Road | A |
| 23 Cherub Place       | Altered Road | A |
| 16 Ergrove Place      | Altered Road | A |
| 13 Ergrove Place      | Altered Road | A |
| 3a Hendrika Court     | Altered Road | A |
| 5 Hendrika Court      | Altered Road | A |
| 1/28 Sailfish Drive   | Altered Road | A |
| 1-2/38 Sailfish Drive | Altered Road | A |
| 155d Hobsonville Road | Altered Road | A |
| 36 Sailfish Drive     | Altered Road | A |
| 9 Belleaire Court     | Altered Road | A |
| 2/22 Sailfish Drive   | Altered Road | A |
| 26 Sailfish Drive     | Altered Road | A |
| 11 Belleaire Court    | Altered Road | A |
| 30 Sailfish Drive     | Altered Road | A |
| 52 Hobsonville Road   | Altered Road | A |

**Attachment E**

**Auckland Transport Designation**

**1437 Road – Hobsonville Road Transport Corridor**

**In the AUP GIS viewer (Before/After)**

**BEFORE**



**AFTER**



0 195 390 780 M

Whilst due care has been taken, Auckland Council gives no warranty as to the accuracy and completeness of any information on this map/plan and accepts no liability for any error, omission or use of the information.

Date: 4/02/2026

**Designation 1437**  
**Hobsonville Road Transport Corridor**  
**Auckland Transport**



Plans and Places