

Drury Access Ramp

Resource Consent Conditions

21 July 2023

DRAFT

Index of Resource Consents

Ref	Resource Consents	Detail	Expiry Date	General conditions	Specific conditions
RC.1	Land use (s9) – NESCS	Disturbance of potentially contaminated land	5 years (GC.5)	GC.1, GC.2, GC.5	PC.1, – PC.5 CC.1 – CC.6 MW.1 CL.1 – CL.7
RC.2	Land use (s9)	Earthworks greater than 10,000m ² (project wide)	5 years (GC.4)	GC.1, GC.2 GC.4	PC.1 – PC.5 CC.1 – CC.6 MW.1 EW.1 – EW.11 CL.1 – CL.7 EC.1, EC.2
RC.3	Land use (s9)	Development of new and redevelopment of existing impervious area/ high use road and the diversion and discharge of stormwater runoff	35 years (GC.3)	GC.1, GC.2, GC.3	PC.1 – PC.5 CC.1 – CC.6 MW.1 SW.1 – SW.12 EW.1 – EW.11
RC.4	Land use (s9)	Vegetation alteration and removal within a riparian margin	5 years (GC.8)	GC.1, GC.2, GC.8	PC.1 – PC.5 MW.1 EC.1 – EC.2
RC.5	Groundwater permit (s14)	Diversion of groundwater caused by any excavation	35 years (GC.9)	GC.1, GC.3, GC.5, GC. 11	PC.1 – PC.5, CC.6 – CC.7, MW.1 GW.1-GW.4

Ref	Resource Consents	Detail	Expiry Date	General conditions	Specific conditions
RC.6	Discharge of contaminants (s15)	Contaminated land discharges	35 years (GC.6)	GC.1, GC.2, CL.2, CL.3, CL.4GC.1, GC.2, GC.10	PC.1 – PC.5 CC.1 – CC.6 MW.1 CL.1 – CL.7
RC.7	Diversion of stormwater (s15)	Diversion of stormwater runoff from additional impervious areas greater than 5,000m ² of a state highway	35 years (GC.3)	GC.1, GC.2, GC.3	PC.1 – PC.5 SW.1 – SW.11

Definitions and Explanation of Terms

The table below defines the acronyms and terms used in the conditions.

Abbreviation/term	Meaning/definition
AEE	The Assessment of Effects on the Environment for Drury Access Ramp.
Application	The notices of requirement and applications for resource consents and supporting information for Drury Access Ramp.
AUP	Auckland Unitary Plan Operative in Part
Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991.
CEMP	Construction Environmental Management Plan
Certification	Certification is confirmation from the Council that a management plan meets the requirements of the conditions of the consents or designation that relate to it.
CHTMP	Chemical Treatment Management Plan
Clean Granular Fill Material	Material largely free of silts, muds, dust as well as toxicants.
Completion of Construction	When construction of the Project (or the relevant part of the Project) is complete and it is available for use.
Construction Works	Activities undertaken to construct the Project under these designations/resource consents, excluding Enabling Works.
Council	Auckland Council
CSMP	Contaminated Site Management Plan
ESCP	Erosion and Sediment Control Plan
GD01	Auckland Council's Guideline Document 2017/001 Stormwater Management Devices in the Auckland Region.
GD05	Auckland Council's Guideline Document 2016/005 Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region.
Manager	The Manager – Resource Consents, of Auckland Council, or authorised delegate.
NESCS	Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011

Drury Access Ramp Mana Whenua Forum	<p>Drury Access Ramp Mana Whenua Forum is used throughout the Project as a way to encapsulate the Mana Whenua representative(s) consistently engaged across the Drury Access Ramp Project, Drury Centre Precinct FTA application and Plan Change 48.</p> <p><i><u>Note:</u> The Drury Access Ramp Mana Whenua Forum is distinguished from the Waka Kotahi Southern Iwi Integration Group (SIIG), which has been engagement forum used throughout the Waka Kotahi P2B Project, some Mana Whenua representative(s) will be the same across both forums.</i></p>
Project	The construction, operation and maintenance of Drury Access Ramp and associated works.
Project Liaison Person	The person or persons appointed by the Requiring Authority / Consent Holder to be the main and readily accessible point of contact for persons wanting information about the Project or affected by the construction work.
Requiring Authority	Waka Kotahi NZ Transport Agency
RMA	Resource Management Act 1991
Specific Area	Specific Area relates to a particular site within the Project works area.
SQEP	A suitably qualified environmental practitioner for the purpose of the assessment of contaminated land (Guidance on what is expected of the SQEP is provided in the <i>NESCS User's Guide 2012</i>).
SSESCP	Site Specific Erosion and Sediment Control Plan
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) or works referred to in a specific condition or Stage, start.
Suitably Qualified Person	A person (or persons) who can provide sufficient evidence to demonstrate their suitability and competence in the relevant field of expertise.
Waka Kotahi	Waka Kotahi NZ Transport Agency

Conditions

Guide to reading the conditions

The conditions are identified as follows:

Set of proposed conditions	Numbering format
General conditions	GC
Pre-constructions conditions	PC
Mana whenua	MW
General construction conditions	CC
Contaminated land	CL
Earthworks and land disturbance	EW
Stormwater	SW
Groundwater	GW
Ecology	EC

General conditions (GC)

Ref	Condition
Standard conditions	
GC.1	<p>(a) Except as provided for in the conditions and subject to the final design, the Project shall be undertaken in general accordance with the following plans and information submitted with the Application dated 10 August 2023:</p> <ul style="list-style-type: none"> (i) <i>Drury Access Ramp Project Assessment of Effects on the Environment</i>, dated 10 August 2023, specifically Section 2.1 the Project Works Description and Section 2.2 <i>Construction Methodology</i>. (ii) The General Arrangement Drawings in Appendix B of the <i>Drury Access Ramp Project Assessment of Effects on the Environment</i> dated 10 August 2023. <p>(b) Where there may be an inconsistency between the documents listed in clause (a) above and the specific requirements of these conditions, these conditions shall prevail.</p> <p>(c) Where there is an inconsistency between the documents listed in clause (a), provided by the applicant as part of the resource consent and notices of requirement, the most recent plans and information prevail.</p>
GC.2	The preparation of all plans and all actions required by these conditions shall be undertaken by a Suitably Qualified Person.

Ref	Condition
Consent lapse and expiry	
GC.3	Resource consent for storm water diversion shall expire 35 years following the date consent is granted unless it has lapsed, been surrendered, or been cancelled at an earlier date.
GC.4	Resource consent for bulk earthworks shall expire 5 years following the date it has been granted unless it has lapsed, been surrendered, or been cancelled at an earlier date.
GC.5	Resource consent for disturbing potentially contaminated land shall expire 5 years following the date it has been granted unless it has lapsed, been surrendered, or been cancelled at an earlier date.
GC.6	Resource consent for discharge of contaminants into air, water and land during disturbance of the site shall expire 5 years following the date it has been granted unless it has lapsed, been surrendered, or been cancelled at an earlier date.
GC.7	Resource consent for the take (dewatering) and groundwater diversion shall expire 35 years following the date consent is granted unless it has lapsed, been surrendered, or been cancelled at an earlier date pursuant to the RMA.
GC.8	Resource consent for the removal of vegetation within the riparian yard shall expire 5 years following the date consent is granted unless it has lapsed, been surrender, or been cancelled at an earlier date.
GC.9	Resource consent for groundwater diversion shall expire 35 years following the date consent is granted unless it has lapsed, been surrendered, or been cancelled at an earlier date pursuant to the RMA.

Pre-construction conditions (PC)

Ref	Condition
Pre-construction site meeting	
PC.1	<p>(d) At least five working days prior to the Start of Construction, a preconstruction meeting shall be arranged with the Manager as follows:</p> <ul style="list-style-type: none"> (i) The meeting shall be located on the Project site unless otherwise agreed; (ii) The meeting shall include representation from the contractor who will undertake the works; <p>(e) The meeting shall include the Project's archaeologist.</p> <p>(f) The following information shall be made available at the pre-construction meeting:</p> <ul style="list-style-type: none"> (i) Conditions of consent; (ii) Timeframes for key stages of the works authorised under this consent; (iii) Contact details of the site contractor and other key contractors; (iv) All relevant management plans as per the requirements of the resource consents; (v) Drury Access Ramp Mana Whenua Forum representatives shall be invited to attend the pre-construction meeting; and

Ref	Condition
	(vi) A copy of any archaeological authority if obtained for the Project works.
PC.2	Prior to the Start of Construction, appropriate provision shall be made for a cultural induction of the contractor's staff. The Drury Access Ramp Mana Whenua Forum or its nominated representative(s) (cultural monitors) shall be invited to participate.
Management plans (resource consent)	
PC.3	<p>(a) The management plans listed in (b) shall be prepared in consultation with the Drury Access Ramp Mana Whenua Forum representatives and submitted to the Manager at least 20 working days prior to the anticipated Start of Construction (unless otherwise specified) for certification. The certification process shall be confined to confirming that the Management Plan adequately gives effect to the relevant condition(s).</p> <p>(b) The following plans shall be submitted for certification:</p> <ul style="list-style-type: none"> (i) Contaminated Site Management Plan (CSMP); (ii) Site Specific Erosion and Sediment Control Plan (SSESCP); and (iii) Chemical Treatment Management Plan (CHTMP). <p>(c) The management plans shall summarise comments received from the nominated Mana Whenua representative(s) along with a summary of where comments have:</p> <ul style="list-style-type: none"> (i) Been incorporated; and (ii) Where not incorporated the reasons why. <p>(d) If twenty (20) working days have passed since the management plan has been provided to the Manager under clause (a) above, and the consent holder has not received a response from the Manager, the Management Plan shall be deemed to be certified.</p> <p>(e) If the Manager(s') response is that they are not able to certify the Management Plan the consent holder shall request that the Manager(s) provide reasons and recommendations for changes to the management plan in writing. The consent holder shall consider any of the reasons and recommendation of the Manager(s) and resubmit an amended Management Plan to be certified.</p> <p>(f) If the consent holder has not received a response from the Manager within five (5) working days of the date of resubmission under clause (d) above, the amended Management Plan will be deemed to be certified.</p> <p>(g) Any certified management plan may be amended, if necessary, to reflect any changes in design, construction methods or management of effects without the need for certification, where:</p> <ul style="list-style-type: none"> (i) the amendment/s have no, or a de minimis adverse effect on the environment, or is a change that results in an improved environmental outcome; or (ii) the amendment is an administrative change, including nominating personnel; and (iii) the revised Management Plan is provided to the Manager and, within ten (10) working days of receiving the revised Management Plan, the Manager has not advised in writing that the amendment shall be certified under clause (b) – (f) on the basis that the amendment/s do not meet the requirements of clauses (g)(i) or (g)(ii). <p>(h) Except as provided for in clause (f), amendments to management plans shall be certified in writing by the Manager prior to the commencement of any works to which the amended management plan(s) relate.</p>

Ref	Condition
PC.4	Management plans may be submitted for certification in parts or in stages to address specific activities or to reflect the staged implementation of the Project.
PC.5	<p>(a) Project works shall not commence within the area to which a management plan applies until the required management plan(s) has been certified, or where required to be provided to the Council for information, that copy has been provided.</p> <p>(b) If 20 working days (unless otherwise specified) have passed since the management plan has been provided to the Manager, or 10 working days have passed since an amended management plan has been provided to the Manager, and either:</p> <ul style="list-style-type: none"> (i) An alternative timeframe has not been agreed prior to submission of the management plan; or (ii) The Manager has not certified the management plan; <p>The Project shall then be undertaken in accordance with the most recent version of the management plans.</p>

General construction conditions (CC)

Ref	Condition
General	
CC.1	Subject to compliance with the Consent Holder's health and safety requirements and provision of reasonable notice, the servants or agents of Council shall be permitted to have access to relevant parts of the construction sites controlled by the Consent Holder at all reasonable times for the purpose of carrying out inspections, surveys, investigations, tests, measurements and/or to take samples.
CC.2	A copy of the plans and these designation and resource consent conditions shall be kept either electronically or in hard copy on-site at all times that Enabling Works and Construction Works are being undertaken.
CC.3	All earthmoving machinery, pumps, generators and ancillary equipment must be operated in a manner that ensures spillages of fuel, oil and similar contaminants are prevented, particularly during refuelling and machinery services and maintenance.
CC.4	The land modification works proposed must be undertaken in a manner which ensures that the land within the site and the land on adjoining properties remain stable at all times. In this regard the consent holder must employ a suitably qualified civil / geotechnical engineer to investigate, direct and supervise - land modification works, particularly in close proximity to neighbouring properties, to ensure that an appropriate design and construction methodology is carried out to maintain the short and long term stability of the site and surrounds.
Construction Environmental Management Plan	
CC.5	(a) A Construction Environmental Management Plan (CEMP) shall be prepared in consultation with the Drury Access Ramp Mana Whenua Forum and submitted to the Manager for information at least 20 working days prior to the Start of Construction.

Ref	Condition
	<p>(b) The purpose 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>(c) To achieve the purpose, the CEMP shall include:</p> <ul style="list-style-type: none"> (i) the roles and responsibilities of staff and contractors; (ii) details of the site or Project manager and the Project Liaison Person, including their contact details (phone and email address); (iii) the Construction Works programmes and the staging approach, and the proposed hours of work; (iv) the proposed site layouts (including construction yards), locations of refuelling activities and construction lighting; (v) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places; (vi) methods for providing for the health and safety of the general public; (vii) 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; (viii) procedures for incident management; (ix) procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses; (x) 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; (xi) procedures for responding to complaints about Construction Works; (iii) methods for amending and updating the CEMP as required; and (iv) methodology and staging for demolition of existing fences and construction of replacement fences, adjacent to residential sites. <p>(d) The CEMP shall summarise comments received from Mana Whenua along with a summary of where comments have:</p> <ul style="list-style-type: none"> (i) Been incorporated; and (ii) Where not incorporated, the reasons why. <p>(e) Any CEMP prepared for a Stage of Work shall be submitted to the Manager for information at least ten working days before the Start of Construction for a Stage of Work.</p> <p>(f) The CEMP shall be prepared having regard to the Waka Kotahi Guideline for Preparing Environmental and Social Management Plans (April 2014), or any subsequent version.</p>
CC.6	If the CEMP required by condition CC.5 is amended or updated, the revised CEMP shall be submitted to the Manager for information within five (5) working days of the update being made.

Mana whenua (MW)

Ref	Condition
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Cultural Monitoring Plan

MW.1

- (a) A Cultural Monitoring Plan shall be submitted to the Manager for information at least 10 working days prior to the Start of Construction. The Cultural Monitoring Plan shall be prepared by a person identified in collaboration with the Drury Access Ramp Mana Whenua Forum Representatives engaged throughout the Drury Access Ramp Project.
- (b) The purpose of the Cultural Monitoring Plan is to set out the agreed cultural monitoring requirements and measures to be implemented during construction activities, to acknowledge the historic and living cultural values of the area to the Drury Access Ramp Mana Whenua Forum Representatives and to minimise potential adverse effects on these values.
- (c) The Cultural Monitoring Plan shall include:
 - (i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to the Drury Access Ramp Mana Whenua Forum Representatives;
 - (ii) Requirements and protocols for cultural inductions for contractors and subcontractors;
 - (iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;
 - (iv) Identification of personnel nominated by the Drury Access Ramp Mana Whenua Forum Representatives to undertake cultural monitoring, including any geographic definition of their responsibilities; and
 - (v) Details of personnel nominated by the Drury Access Ramp Mana Whenua Forum Representatives to assist with management of any issues identified during cultural monitoring.
- (d) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works Cultural Monitoring Plan shall be prepared by a Suitably Qualified and Experienced Person identified in collaboration with the Drury Access Ramp Mana Whenua Forum Representatives. This plan may be prepared as a standalone Enabling Works Cultural Monitoring Plan or be included in the main Construction Works Cultural Monitoring Plan and include the requirements of condition MW.1(c)(i) to (v).
- (e) A copy of the Cultural Monitoring Plan shall be provided to the Council for information.

Contaminated land (CL)

Ref	Condition
Contaminated Site Management Plan	
CL.1	(a) The Contaminated Site Management Plan (CSMP) submitted with the Application shall be updated by the Principal Contractor's suitably qualified and experienced practitioner

Ref	Condition
	<p>(SQEP) prior to the commencement of earthworks in the vicinity of known or potentially contaminated soils. The CSMP shall be updated with the results of any further soil contamination sampling.</p> <p>(b) The purpose of the CSMP is to detail the procedures to be implemented during the Project to control the disturbance and movement of identified contaminated, or potentially contaminated soils. These procedures shall cover management of health and safety and potential environmental risk from contaminated land associated with the Project.</p> <p>(c) The CSMP shall be submitted to the Manager for certification at least 20 working days prior to the commencement of earthworks.</p> <p>(d) To achieve the purpose, the updated CSMP shall include:</p> <ul style="list-style-type: none"> (i) Summary of proposed works, areas of known or potentially contaminated soils and material and summary of related hazards; (ii) Contact information and summary of roles and responsibilities of the parties involved in the land disturbance activities, including the SQEP; (iii) Methods for soil testing at potentially contaminated sites; (iv) Potential and known hazards arising from contamination (if present); (v) Specific management methods developed for construction earthworks in potentially contaminated soils including; (vi) On site soil management practices including measures for managing temporary stockpile, with appropriate erosion and sediment controls and covering; (vii) Covered off-site soil transport and disposal; (viii) Personal protection and monitoring; (ix) Management of dust and odour including details of where measures are covered in other plans. (x) Response actions which will apply where contaminants are identified that were not anticipated in the CSMP submitted with the Application; and (xi) Management of groundwater table or surface run-off water encountered within the excavation. (xii) Testing and validation requirements for the management and disposal of contaminated soil and materials; (xiii) Post-construction controls (if required); and (xiv) Stockpiling of material containing separate phase hydrocarbons or odorous petroleum hydrocarbons shall not take place. <p><i>Advice Note: If foundation piling works intercepts the NIMT and HAIL G5 (within Karaka Reserve), it is recommended to undertake a DSI to understand the risk profile and to inform reuse / disposal of soil surplus to requirement for the construction.</i></p>
General contamination conditions	
CL.2	Discharges of dust shall not cause offensive or objectionable effects at any location beyond the boundary of the works area, in the opinion of the Manager when assessed in accordance with the Good Practice Guide for Assessing and Managing Dust (Ministry for the Environment, 2016).
CL.3	Dust management during the works shall be undertaken in general accordance with the recommendations of the Good Practice Guide for Assessing and Managing Dust (Ministry for the Environment, 2016) and minimise dust generation as far as practicable. This shall include having sufficient water to dampen exposed soil and unsealed areas, and/or other dust suppressing measures, available as necessary.

Ref	Condition
CL.4	Excavated material that is not re-used on site shall be disposed of at an appropriate facility licensed to accept the levels of identified contamination.
CL.5	Soils imported to the site shall comply with the definition of 'Cleanfill material', as set out in the AUP.
CL.6	All sampling and testing of contamination on the site shall be overseen by a SQEP. All sampling shall be undertaken in general accordance with the Contaminated Land Management Guidelines No.5: Site Investigation and Analysis of Soils (Ministry for the Environment, revised 2011).
Completion Report	
CL.7	<p>Within three months of the completion of earthworks on the site, a works completion report shall be submitted to the Manager. The works completion report shall be prepared by a SQEP and contain sufficient detail to address the following matters:</p> <ul style="list-style-type: none"> (a) A summary of the works undertaken, including the location and dimensions of the excavations carried out and the volume of soil excavated and removed from the site; (b) Details and results of any testing undertaken and interpretation of the results in the context of the NESCS, and the AUP; (c) Records/evidence of the appropriate disposal for any material removed from the site; (d) Records of any unexpected contamination encountered during the works and response actions, if applicable; (e) Conditions of the final site ground surface and details of any validation sampling undertaken on materials re-used on site or imported to site; (f) Reports of any complaints, health and safety incidents related to contamination, and/or contingency events during the earthworks; and (g) A statement certifying that all works have been carried out in accordance with the requirements of the consent and CSMP

Earthworks and land disturbance (EW)

Ref	Condition
Erosion and Sediment Control Plans	
EW.1	<ul style="list-style-type: none"> (a) A Site Specific Erosion and Sediment Control Plan (SSESCP) shall be prepared prior to the Start of Construction of the Project. (b) The purpose of the SSESCPs is to set out measures to be implemented during construction to manage and reduce as far as practicable erosion and the discharge of sediment beyond the footprint of the Project. (c) The SSESCP shall be submitted to the Manager for certification at least 5 working days prior to the Start of Construction of the Project. (d) To achieve the purpose, the SSESCP for the Project shall include: <ul style="list-style-type: none"> (i) Detailed erosion and sediment control measures for all works associated within channels and stream works; (ii) Details of specific erosion and sediment controls to be utilised, (location, dimensions (including shape and volume), position of inlets/outs);

Ref	Condition
	<ul style="list-style-type: none"> (iii) Supporting calculations including design drawings; (iv) Catchment boundaries and contour information; (v) Design details for managing the treatment, disposal and/or discharge of contaminants (e.g. concrete wash water); (vi) Pumping management activities; (vii) Timing and duration of construction and operation of control works (in relation to the staging and sequencing of earthworks if applicable); (viii) Details of construction methods; (ix) Details relating to the management of exposed areas and stabilisation of erosion control devices (e.g. grassing, mulching); (x) Erosion and sedimentation controls (including use of a fully biodegradable erosion control blankets in the vicinity of any waterways) specific to an estuarine environment to minimise runoff, turbidity and debris/dust into the Hingaia Stream. (xi) The identification of staff who will monitor compliance with conditions; and (xii) Monitoring and maintenance requirements. <p>(e) All 'Cut and Cover' operations are to be stabilised in accordance with Council's Guideline Document 2016/005 Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region GD05 (and any amendments to this document) at the end of each working day, and/or if rain is forecast.</p>
EW.2	<ul style="list-style-type: none"> (a) A Chemical Treatment Management Plan (CHTMP) will be prepared for the Project and submitted to Council (for certification) prior to the Start of Construction of the Project. (b) The purpose of the CHTMP is to provide specific chemical treatment details for the site's decanting earth bunds. (c) The CHTMP shall be submitted to the Manager for certification at least five working days prior to the Start of Construction. (d) To achieve the purpose, the CHTMP shall include as a minimum: <ul style="list-style-type: none"> (i) Specific design details of the chemical treatment system based on a rainfall activated methodology for the site's decanting earth bunds; (ii) Details of optimum dosage (including assumptions and consideration of the use of organic flocculants); (iii) Results of initial chemical and organic treatment trials and bench testing; (iv) Monitoring, maintenance (including post-storm) and contingency management (including a record sheet); (v) A spill contingency plan; and (vi) Details of the person or bodies that will hold responsibility for the operation and maintenance of the chemical treatment system and the organisational structure which will support this system.
General earthworks	
EW.3	Upon abandonment or completion of earthworks on the Project site all areas of bare earth shall be permanently stabilised against erosion in accordance with GD05 or any amendments to this document.
EW.4	Prior to bulk earthworks commencing on the Project identified by a SSESCP (as described by condition EW.1), a signed certificate shall be submitted to the Manager to certify that the erosion and sediment controls have been constructed in accordance with the SSESCP.

Ref	Condition
EW.5	Sediment laden water passing through decanting earth bunds shall be chemically treated throughout the duration of earthworks in accordance with the certified CHTMP.
EW.6	All silt fences and super silt fences shall be installed, operated and maintained in accordance with GD05 and any amendments to this document.
EW.7	There shall be no deposition of earth, mud, dirt or other debris on any road or footpath outside of the Project site resulting from earthworks activity. In the event that such deposition does occur, it shall be removed as soon as practicable. In no instance shall roads or footpaths be washed down with water without appropriate erosion and sediment control measures in place to prevent contamination of the stormwater drainage system, watercourses or receiving waters.
EW.8	The operational effectiveness and efficiency of all erosion and sediment control measures specifically required as a condition of this resource consent or by the SSESCP, shall be maintained throughout the duration of earthworks activity, or until the site is permanently stabilised against erosion.
EW.9	The site shall be progressively stabilised against erosion at all stages of the earthworks activity, including temporary stabilisation of those areas of earthworks not actively worked for more than a 14-day period, and shall be sequenced to minimise the discharge of contaminants to surface water.
Seasonal Restrictions	
EW.10	No earthworks on the Project site shall be undertaken between 1 May and 30 September in any year, without the written certification of the Manager prior to works commencing.
EW.11	Stabilisation / revegetation is to be completed by 30 April in any year in accordance with measures detailed in GD05 or any amendments to this document.

Ecology (EC)

Ref	Condition
Riparian Planting	
EC.1	<p>(a) A detailed planting plan for the native riparian replacement plantings for any works areas cleared in the riparian yard of Hingaia Stream for the Project shall be prepared in liaison with a suitably qualified arborist and in accordance with GD01 (or any amendments to this document), and submitted to the Manager for certification at least 20 working days prior to the vegetation removal works.</p> <p><i>Note: For the purpose of this condition, 'riparian yard' complies with the definition set out in the AUP.</i></p> <p>(b) All new plantings shall be maintained in accordance with the Waka Kotahi P39 Standard Specification for Riparian Landscape Treatments.</p>

Ref	Condition
EC.2	Project planting shall have been fully implemented by the completion of the first planting season following the completion of the Project works.

Stormwater (SW)

Ref	Condition																		
Pre-commencement meetings																			
SW.1	<p>At least five working days prior to the start of works for stormwater devices onsite, a stormwater pre-commencement meeting shall be arranged with the Manager that:</p> <p>(a) Is located on the Project site;</p> <p>(b) Includes timeframes for key stages authorised under this consent;</p> <p>(c) Includes the certified plans and drawings as set out in condition SW.4;</p> <p>(d) Includes the Manager or authorised delegate;</p> <p>(e) Includes representation from the site stormwater engineer or contractors who will undertake the works and any other relevant parties; and</p> <p>(f) Representatives of the Drury Access Ramp Mana Whenua Forum shall be invited to attend the pre-construction meeting.</p>																		
Stormwater Management Works																			
SW.2	<p>Stormwater management works in Table [1] shall be completed prior to continuous operation of further impervious surfaces in that catchment:</p> <p>Table [1]</p> <table><tr><th>Treatment Device/ID</th><th>Motorway section (chainage CH))</th><th>Catchment ID</th><th>Total Impervious surface (ha) to be treated (new + existing) (approx.)</th><th>Immediate receiving environment</th><th>Design requirement</th></tr><tr><td>Treatment Swale</td><td>CH490 to 870m</td><td>1</td><td>0.4</td><td>Hingaia Stream</td><td>100% treatment to proposed road surfaces to GD01 standards as a minimum.</td></tr><tr><td>Biofiltration Raingardens</td><td>CH832-southwards</td><td>2</td><td>0.3</td><td>Hingaia Stream</td><td>Swales to achieve minimum average Hydraulic Residence Time of 9mins</td></tr></table>	Treatment Device/ID	Motorway section (chainage CH))	Catchment ID	Total Impervious surface (ha) to be treated (new + existing) (approx.)	Immediate receiving environment	Design requirement	Treatment Swale	CH490 to 870m	1	0.4	Hingaia Stream	100% treatment to proposed road surfaces to GD01 standards as a minimum.	Biofiltration Raingardens	CH832-southwards	2	0.3	Hingaia Stream	Swales to achieve minimum average Hydraulic Residence Time of 9mins
Treatment Device/ID	Motorway section (chainage CH))	Catchment ID	Total Impervious surface (ha) to be treated (new + existing) (approx.)	Immediate receiving environment	Design requirement														
Treatment Swale	CH490 to 870m	1	0.4	Hingaia Stream	100% treatment to proposed road surfaces to GD01 standards as a minimum.														
Biofiltration Raingardens	CH832-southwards	2	0.3	Hingaia Stream	Swales to achieve minimum average Hydraulic Residence Time of 9mins														

Ref	Condition
	<p>ADVICE NOTE:</p> <p>**Permanent stormwater treatment devices in Table [1] shall be designed in accordance with Council's Guideline Document 2017/001 Stormwater Management Devices in the Auckland Region (GD01).</p> <p><i>Note: The proposed impervious surfaces will in part discharge runoff to existing stormwater devices within the Stage 1B1 P2DS Project Area. This runoff was accounted for under the Stage 1B1 application.</i></p>
SW.3	<p>In the event that any modifications to the stormwater management system in Table [1] are required, that will not otherwise result in an application pursuant to section 127 RMA, the following information shall be provided:</p> <ul style="list-style-type: none"> (a) Plans and drawings outlining the details of the modification; (b) Supporting information that details how the modification does not affect the capacity or treatment performance of the stormwater management system authorised by this consent; and (c) Confirmation that feedback from the Drury Access Ramp Mana Whenua Forum has been: <ul style="list-style-type: none"> (i) Incorporated; and (ii) Where not incorporated, the reasons why (d) All information shall be submitted to the Manager for certification, at least 10 working days prior to implementation. <p>ADVICE NOTE:</p> <p><i>All proposed changes must be discussed with the Manager, prior to implementation. Any changes to the proposal which will affect the capacity or treatment performance of the stormwater management system will require an application to Council pursuant to Section 127 of the RMA. An example of a minor modification can be a change to the location of a pipe or slight changes to the site layout. If there is a change of device type (even proprietary), the consent will have to be varied (s127 under the RMA).</i></p>
SW.4	<ul style="list-style-type: none"> (a) Detailed design, including drawings, specifications, design report and calculations for the stormwater management devices shall be submitted to the Manager for certification at least 20 working days prior to construction of the proposed stormwater management devices. The following information shall be included and not be limited to: <ul style="list-style-type: none"> (i) Design drawings and calculations for all stormwater structures including, culverts, outfalls, erosion protection measures, bypass devices, proprietary treatment devices, vegetated swales, wetlands, access provisions, and overland flow paths; (ii) Catchment plans detailing the impervious and pervious areas contributing to each stormwater management device; and (iii) Any feedback provided by the Drury Access Ramp Mana Whenua Forum. (b) The purpose of the certification is to confirm that the final design addresses the following: <ul style="list-style-type: none"> (i) Roading, kerbs and channels constructed across overland flow paths shall maximise the capture of water by road cesspits. Driveway crossings shall be constructed to minimise the overflow of water from the road into private properties;

Ref	Condition
	<ul style="list-style-type: none"> (ii) For stormwater flows in excess of the capacity of the primary drainage systems, overland flow paths shall be provided and maintained to allow surplus stormwater from critical storms (up to the 100-year Annual Recurrence Interval event), to discharge with the minimum of nuisance and damage; and (iii) Treatment and installation of the stormwater management measures in the artificial watercourses at the outfall locations for Hingaia Stream Outfall has been undertaken in accordance with the drawings specified by condition SW.4(a)(i). <p>ADVICE NOTE:</p> <p><i>Where stormwater management devices may be located within or affect the local road network, separate approval will be required from Auckland Transport (as the road controlling authority). The approval will likely include an Engineering Plan Approval.</i></p>
SW. 5	<ul style="list-style-type: none"> (a) For the vegetated swales shall be prepared in accordance with GD01 (or any amendments to this document), and submitted to the Manager for certification at least 20 working days prior to the construction of the proposed vegetated swales and wetland(s). (b) The planting plan(s) for all vegetated swales shall include but not be limited to: <ul style="list-style-type: none"> (i) Details of plant species, plant numbers, density and distribution; and (ii) Details of ongoing pest and weed management.
SW.6	Planting shall be undertaken in accordance with the certified planting plan.
SW.7	As-built certification and plans of the stormwater management works, which are certified (signed) as a true record of the stormwater management system, shall be provided to the Manager at least 20 working days prior to devices being made operational.
SW.8	<ul style="list-style-type: none"> (a) The as-built plans shall display the entirety of the stormwater management system and shall include: <ul style="list-style-type: none"> (i) The surveyed location (to the nearest 0.1m) and level (to the nearest 0.01m) of the discharge structures, with co-ordinates expressed in terms of Mt Eden Projection and New Zealand Vertical Datum 2016 (NZVD 16); (ii) Plans and cross sections of all stormwater management devices, including confirmation of the water quality volume, storage volumes, and levels / sizes of all outflow control structures and discharge outlets;. (iii) Documentation of any discrepancies between the design plans and the as-built plans; and (iv) Confirmation the treatment and installation of stormwater management material at the proposed outfall locations has been undertaken in accordance with condition SW.4(a)(i), condition SW.4(b)(iii) and condition SW.5.
Stormwater Operation and Maintenance Plan	
SW.9	<ul style="list-style-type: none"> (a) A Stormwater Operation and Maintenance Plan (SOMP) shall be prepared upon completion of the construction of the permanent stormwater management system. The SOMP shall be reviewed and approved by the Network Operator prior to submitting to Council for information. (b) The purpose of the SOMP is to maintain water quality and quantity control functions of the stormwater management devices to achieve the standards to which the devices were designed and constructed.

Ref	Condition
	<p>(c) The SOMP shall include:</p> <ul style="list-style-type: none"> (i) Details of the person or organisation that will hold responsibility for long-term maintenance of the stormwater management system; (ii) A programme for regular inspection and maintenance of the stormwater management system, including outfalls and vegetation associated with the stormwater management devices; (iii) A programme for the collection and disposal of debris and sediment collected by the stormwater management devices; (iv) Methods to maintain all overland flow paths and secondary overland flow paths free from obstruction within the Waka Kotahi designations; (v) General inspection checklists for all aspects of the stormwater management system, including visual checks; and (vi) Procedures for post high intensity storm event, inspections and maintenance.
SW.10	The stormwater management system shall be managed in accordance with the SOMP.
SW.11	At least 20 working days prior to implementation, any amendments or alterations to the details within the Stormwater Operation and Maintenance Plan must be submitted to the Council in writing for information.

Note: Yellow highlight indicates the proposed amendments to the existing SH1 Designation 6706 Conditions for the purpose of the Drury Access Ramp Project

Drury Access Ramp Project

Designation 6706 conditions Amendment to SH1 Motorway

11 August 2023

Definitions and Explanation of Terms

The table below defines the acronyms and terms used in the conditions.

Abbreviation/term	Meaning/definition
AEE	The Assessment of Effects on the Environment for Papakura to Drury South Stage 1B1, and Assessment of Effects on the Environment for Drury Access Ramp.
Application	The notices of requirement and applications for resource consents and supporting information for Papakura to Drury South Stage 1B1 dated 24 June 2021, and the notice of requirement and applications for resource consents and supporting information for Drury Access Ramp dated 10 August 2023.
AUP	Auckland Unitary Plan Operative in Part
Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991.
CEMP	Construction Environmental Management Plan
Certification	Certification is confirmation from the Council that a management plan meets the requirements of the conditions of the consents or designation that relate to it.
CHTMP	Chemical Treatment Management Plan
Clean Granular Fill Material	Material largely free of silts, muds, dust as well as toxicants.
CMA	Coastal Marine Area
CNVMP	Construction Noise and Vibration Management Plan
Common marine and freshwater area	<p>The area surrounding Jesmond Bridge including the coastal marine area (CMA) and the freshwater streambed immediately upstream.</p> <p>The Auckland Unitary Plan Operative in Part (Updated 12 March 2021) defines the CMA as</p> <p><i>“the same meaning as in the Resource Management Act 1991 except where the line of mean high water springs crosses a river specified in Appendix 7 Coastal Marine Area boundaries, the landward boundary must be the point defined in the appendix.”</i></p> <p>The CMA referred to within the application only relates to the seaward (northern) side of Jesmond Bridge. The CMA boundary at Jesmond Bridge is illustrated on the Auckland Council Geomaps.</p>
Completion of Construction	When construction of the Project (or the relevant part of the Project) is complete and it is available for use.
Construction Works	Activities undertaken to construct the Project under these designations/resource consents, excluding Enabling Works.

Abbreviation/term	Meaning/definition
Council	Auckland Council
CSMP	Contaminated Site Management Plan
CSRMP	Coastal and Stream Works Reinstatement Management Plan
CTMP	Construction Traffic Management Plan
EIMP	Electricity Infrastructure Management Plan
Enabling Works	Includes the following and similar activities: <ul style="list-style-type: none"> • Geotechnical investigations (including in the CMA) and land investigations, including formation of access on land for investigations; • Establishing site yards, site offices, site entrances and fencing; • Constructing site access roads; • Relocation of services; • Establishing mitigation measures (such as erosion and sediment control measures, earth bunds and planting).
ESCP	Erosion and Sediment Control Plan
GD01	Auckland Council's Guideline Document 2017/001 Stormwater Management Devices in the Auckland Region.
GD05	Auckland Council's Guideline Document 2016/005 Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region.
HHMP	Historic Heritage Management Plan
Historic Heritage	Meaning as in the Resource Management Act 1991
HNZPT	Heritage New Zealand Pouhere Taonga
Manager	The Manager – Resource Consents, of Auckland Council, or authorised delegate.
MWHS	Mean High Water Springs is the highest level that spring tides reach on the average over a period of time.
Mesh	Mesh refers the existing erosion control blanket plastic mesh located on stream banks.
NESCS	Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011
Network Utility Operator	Has the same meaning as set out in section 166 of the RMA
NFRP	Native Fish Relocation Plan
NOR	Notice(s) of Requirement

Abbreviation/term	Meaning/definition
Designation 6706	Alteration of Designation 6706 for 'Motorway purposes between Auckland Hamilton'
Designation SUP	Designation for the construction, operation, and maintenance of a shared path and associated infrastructure.
Drury Access Ramp	Drury Access Ramp relates to the Specific Area of the Project pertaining only the south-bound off-ramp proposed to connect Drury Interchange and Drury Centre Precinct.
Drury Access Ramp Mana Whenua Forum	Identifies Mana Whenua representative(s) who have been engaged throughout the Drury Access Ramp Project. <i>Note: The Drury Access Ramp Mana Whenua Forum is distinguished from the Waka Kotahi Southern Iwi Integration Group (SIIG), which has been engagement forum used throughout the Waka Kotahi P2B Project, some Mana Whenua representative(s) will be the same across both forums.</i>
NUMP	Network Utility Management Plan
Outline Plan of Works	An outline plan prepared in accordance with section 176A of the RMA.
Project	The construction, operation and maintenance of Papakura to Drury South Stage 1B1, Stage 1B2, or Drury Access Ramp and associated works.
Project Liaison Person	The person or persons appointed by the Requiring Authority / Consent Holder to be the main and readily accessible point of contact for persons wanting information about the Project or affected by the construction work.
Requiring Authority	Waka Kotahi NZ Transport Agency
RMA	Resource Management Act 1991
Schedule	A schedule sets out the best practicable option for the management of noise and/or vibration effects for a specific construction activity and/or location beyond those measures set out in the CNVMP.
SCMP	Stakeholder and Communications Management Plan
Waka Kotahi Southern Iwi Integration Group (IIG)	A collective of iwi representatives in Southern Auckland who meet regularly to discuss and advise on matters related to Waka Kotahi activities. For the purpose of this application the Southern IIG includes Relevant Iwi Authorities as defined by the Covid-19 Recovery (Fast Track Consenting) act 2020. <i>Note: The IIG is not applicable to Specific Area of Drury Access Ramp, engagement with Mana Whenua has been managed throughout the Project with the Drury Access Ramp Mana Whenua Forum Representatives representatives.</i>
SUP	Shared use path
Specific Area	Specific Area relates to a particular site within the Stage 1B1 or Stage 1B2 works areas.

Abbreviation/term	Meaning/definition
SQEP	A suitably qualified environmental practitioner for the purpose of the assessment of contaminated land (Guidance on what is expected of the SQEP is provided in the <i>NESCS User's Guide 2012</i>).
SSESCP	Site Specific Erosion and Sediment Control Plan
Stage	Stage 1B1, Stage 1B2 or Drury Access Ramp of the Project as referred to in a specific condition.
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), or works referred to in a specific condition or Stage, start.
Suitably Qualified Person	A person (or persons) who can provide sufficient evidence to demonstrate their suitability and competence in the relevant field of expertise.
ULDF	Urban and Landscape Design Framework
Waka Kotahi	Waka Kotahi NZ Transport Agency

Conditions

Guide to reading the conditions

The conditions are identified as follows:

Set of proposed conditions	Numbering format
General conditions	GC
Pre-constructions conditions	PC
Mana whenua	MW
Historic Heritage	HH
General construction conditions	CC
Construction noise and vibration	CNV
Construction traffic	CT
Contaminated land	CL
Urban design, landscape, visual and natural character	LV
Earthworks and land disturbance	EW
Coastal activities	CA
Stream works	ST
Stormwater	SW
Groundwater	GW
Ecology	EC

Conditions – Alteration of Designation 6706

The purpose of the Designation 6706 is '*Motorway purposes between Auckland Hamilton*'

In addition to the conditions below, the following also form part of this condition set:

Definitions and explanations of terms

General conditions (GC)

Ref	Condition
Standard conditions	
GC.1	<p>(a) Except as provided for in the conditions and subject to the final design, the Project shall be undertaken in general accordance with the following plans and information submitted with the Applications dated 14 June 2021, 21 October 2022 and 10 August 2023:</p> <ul style="list-style-type: none"> (i) <i>Assessment of Effects on the Environment Rev C</i> dated 31 May 2021 , specifically Section 2.1 the Proposed Project Works Description and Section 2.2 Proposed Construction Methodology. (ii) The General Arrangement Drawings in Appendix F of <i>the Resource Consent and Notices of Requirement Application and Assessment of Effects on the Environment Rev C</i> dated 31 May 2021 . (iii) <i>Assessment of Effects on the Environment Rev</i> dated 21 October 2022, specifically Section 2.1 the Proposed Project Works Description and Section 2.2 Proposed Construction Methodology. (iv) The General Arrangement Drawings in Appendix F of <i>the Resource Consent and Notices of Requirement Application and Assessment of Effects on the Environment Rev</i> dated 21 October 2022 (v) <i>Access Ramp at Drury Interchange: Assessment of Effects in the Environment</i> dated 10 August 2023 specifically Section 2.1 the Project Works Description and Section 2.2 Construction Methodology. (vi) The General Arrangement Drawings in Appendix B of the <i>Drury Access Ramp Project Assessment of Effects on the Environment</i> dated 10 August 2023. <p>(b) Where there may be an inconsistency between the documents listed in clause (a) above and the specific requirements of these conditions, these conditions shall prevail.</p> <p>(c) Where there is an inconsistency between the documents listed in clause (a), provided by the applicant as part of the resource consent and notices of requirement, the most recent plans and information prevail.</p> <p>(d) Response to Further Information Request No1 and No2 dated 15 September 2021,</p>
Designation Review	
GC.2	<p>(a) As soon as practicable following Completion of Construction the Requiring Authority shall:</p> <ul style="list-style-type: none"> (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 (ii) give notice to the Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.
GC.3	The preparation of all plans and all actions required by these conditions shall be undertaken by a Suitably Qualified Person.

Pre-construction conditions (PC)

Ref	Condition
Pre-construction site meeting	
PC.1	<p>At least five working days prior to the Start of Construction, a preconstruction meeting shall be arranged with the Manager as follows:</p> <ul style="list-style-type: none"> (a) The meeting shall be located on the Project site unless otherwise agreed; (b) The meeting shall include representation from the contractor who will undertake the works; (c) The following information shall be made available at the pre- construction meeting: <ul style="list-style-type: none"> (i) Conditions of consent; (ii) Timeframes for key stages of the works authorised under this consent; (iii) Contact details of the site contractor and other key contractors; (iv) All relevant management plans as per the requirements of the resource consents; and (v) Representatives of the Waka Kotahi Southern IIG (or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp) shall be invited to attend the pre-construction meeting.
PC.2	<p>Prior to the Start of Construction, appropriate provision shall be made for a cultural induction of the contractor's staff. The Waka Kotahi Southern IIG, its nominated representative(s) (or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp) (cultural monitors) shall be invited to participate.</p>
Outline Plan(s) of Works (designation)	
PC.3	<ul style="list-style-type: none"> (a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA. (b) Outline Plan (or Plans) 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. (c) Outline Plan (or Plans) shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, prepared in consultation with the Waka Kotahi Southern IIG or nominated Drury Access Ramp Mana Whenua Forum Representatives, which may include: <ul style="list-style-type: none"> (i) Construction Noise and Vibration Management Plan (CNVMP); (ii) Historic Heritage Management Plan (HHMP); and (iii) Landscape planting plans prepared in accordance with the principals and preliminary plans contained in the Project ULDF and taking into consideration planting specified in management plans required by conditions of resource consent number [XXX]. (d) The management plans shall summarise comments received from the Waka Kotahi Southern IIG or Drury Access Ramp Mana Whenua Forum Representatives along with a summary of where comments have: <ul style="list-style-type: none"> (i) Been incorporated; and

Ref	Condition
	<p>(ii) Where not incorporated the reasons why.</p> <p>(e) The Outline Plan shall include a summary confirming how the detailed design of the Project has been undertaken in collaboration with the Waka Kotahi Southern IIG or Drury Access Ramp Mana Whenua Forum Representatives to enable exploring of opportunities for enhancing the mauri and acknowledging the mana of Oopaheke Pa, Otuuwairoa Stream and the Manukau Harbour and the identification of ways to implement these opportunities.</p>
PC.4	<p>(a) Following submission of the Outline Plan(s), the CNVMP and the HHMP may be amended if necessary, to reflect any changes in design, construction methods or management of effects. Any amendments to the plans are to be discussed with and submitted to the Manager for information without the need for a further Outline Plan process unless those amendments once implemented would result in a materially different outcome to that described in the original Outline Plan.</p> <p>(b) Where the CNVMP and HHMP was prepared in consultation with other parties, any material changes to that plan shall be prepared in consultation with those same parties.</p>
PC.5	<p>Prior to the lodgement of any outline plan of works for activities on the following roads</p> <p>(a) Flanagan Road;</p> <p>(b) Pitt Road; and</p> <p>(c) Great South Road (section to the west of Tegal Road); and</p> <p>(d) 31 – 37 Bremner Road access;.</p> <p>Waka Kotahi New Zealand Transport Agency will consult with Auckland Transport regarding the extent and duration of temporary and on-going effects of the works on the local road network.</p>
Stakeholder and Communications Management Plan	
PC.9	<p>(a) A Stakeholder and Communications Management Plan (SCMP) shall be submitted to the Manager for information at least 10 working days prior to the Start of Construction.</p> <p>(b) The purpose of the SCMP is to identify how the public and stakeholders (including directly affected and adjacent owners and occupiers of land) will be communicated with throughout the Construction Works.</p> <p>(c) To achieve the purpose, the SCMP shall include:</p> <p>(i) 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);</p> <p>(ii) the procedures for ensuring that there is a contact person available for the duration of Construction Works, for public enquiries or complaints about the Construction Works;</p> <p>(iii) methods for engaging with the Waka Kotahi Southern IIG or Drury Access Ramp Mana Whenua Forum Representatives, to be developed in consultation with those Mana Whenua representative groups;</p>

Ref	Condition
	<ul style="list-style-type: none"> (iv) methods for engaging with Parks, Sports and Recreation and Land Advisory, to be developed in consultation with Parks, Sports and Recreation and Land Advisory; (v) a list of stakeholders, organisations, businesses and persons who will be communicated with; (vi) methods to communicate the proposed hours of construction activities outside of normal working hours and on weekends and public holidays, to surrounding businesses and residential communities; (vii) linkages and cross-references to communication methods set out in other conditions and management plans where relevant. <p>(d) any SCMP prepared for a Stage of Work shall be submitted to the Manager for information ten working days prior to the Start of Construction for a Stage of Work.</p>
Complaints Management Process	
PC.10	<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"> (i) The date, time and nature of the complaint; (ii) The name, phone number and address of the complainant (unless the complainant wishes to remain anonymous); (iii) The weather conditions at the time of the complaint (as far as practicable), including wind direction and approximate wind speed if the complaint relates to air quality, odour or noise and where weather conditions are relevant to the nature of the complaint; (iv) Measures taken to respond to the complaint or confirmation of no action if deemed appropriate (including a record of the response provided to the complainant) (v) The outcome of the investigation into the complaint; (vi) 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. (vii) 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.
PC.11	Complaints related to Construction Works shall be responded to as soon as reasonably practicable and as appropriate to the circumstances.

General construction conditions (CC)

Ref	Condition
General	
CC.1	Subject to compliance with the Consent Holder's health and safety requirements and provision of reasonable notice, the servants or agents of Council shall be permitted to have access to relevant parts of the construction sites controlled by the Consent Holder at all reasonable times for the purpose of carrying out inspections, surveys, investigations, tests, measurements and/or to take samples.
CC.2	A copy of the plans and these designation and resource consent conditions shall be kept either electronically or in hard copy on-site at all times that Enabling Works and Construction Works are being undertaken
CC.3	All earthmoving machinery, pumps, generators and ancillary equipment must be operated in a manner that ensures spillages of fuel, oil and similar contaminants are prevented, particularly during refuelling and machinery services and maintenance.
CC.3A	The land modification works proposed must be undertaken in a manner which ensures that the land within the site and the land on adjoining properties remain stable at all times. In this regard the consent holder must employ a suitably qualified civil / geotechnical engineer to investigate, direct and supervise - land modification works, particularly in close proximity to neighbouring properties, to ensure that an appropriate design and construction methodology is carried out to maintain the short and long term stability of the site and surrounds.
Construction Environmental Management Plan	
CC.4	<ul style="list-style-type: none"> (a) A Construction Environmental Management Plan (CEMP) shall be submitted to the Manager for information at least 10 working days prior to the Start of Construction. (b) The purpose 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. (c) To achieve the purpose, the CEMP shall include: <ul style="list-style-type: none"> (i) the roles and responsibilities of staff and contractors; (ii) details of the site or Project manager and the Project Liaison Person, including their contact details (phone and email address); (iii) the Construction Works programmes and the staging approach, and the proposed hours of work; (iv) the proposed site layouts (including construction yards), locations of refuelling activities and construction lighting; (v) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places; (vi) methods for providing for the health and safety of the general public;

Ref	Condition
	<ul style="list-style-type: none"> (vii) 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; (viii) procedures for incident management; (ix) procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses; (x) 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; (xi) procedures for responding to complaints about Construction Works; (xii) methods for amending and updating the CEMP as required: and (xiii) methodology and staging for demolition of existing fences and construction of replacement fences, adjacent to residential sites. <p>(d) Any CEMP prepared for a Stage of Work shall be submitted to the Manager for information at least ten working days before the Start of Construction for a Stage of Work.</p> <p>(e) The CEMP shall be prepared having regard to the Waka Kotahi Guideline for Preparing Environmental and Social Management Plans (April 2014), or any subsequent version.</p> <p><i>Note: Drury Access Ramp is described as a Stage of Work, and will therefore require the preparation of a CEMP prior to the commencement of construction works.</i></p>
CC.5	<p>If the CEMP required by condition CC.4 is amended or updated, the revised CEMP shall be submitted to the Manager for information within five (5) working days of the update being made.</p>
Network Utility Management Plan	
CC.6	<ul style="list-style-type: none"> (a) A Network Utility Management Plan (NUMP) shall be submitted to the Manager for information at least 10 working days prior to the Start of Construction. (b) The purpose of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities. (c) To achieve the purpose, the NUMP shall include methods to: <ul style="list-style-type: none"> (i) Provide access for maintenance at all reasonable times, or emergency works at all times during construction activities; (ii) 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; (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. (e) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed. (f) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.

Ref	Condition
	(g) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.
Transpower [Conditions CC.7 to CC.12 apply to Stage 1B1 of the Project]	
CC.7	Temporary and permanent works in the vicinity of overhead transmission assets shall be designed and undertaken to comply with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001).
CC.8	Temporary and permanent works shall be designed to mitigate Earth Potential Rise (EPR) where the use of conductive materials for road infrastructure (e.g. metallic barriers, lighting, noise walls) or relocated network utilities are within 50m of the Bombay to Otahuhu A (BOB-OTA-A) 110kV and Huntly to Otahuhu A (HLY-OTA-A) 220kV transmission assets.
CC.9	Temporary and permanent works shall be designed so that the vertical clearance provided between the transmission line conductors and the finished road level of State Highway 1 (including approach roundabouts and on/off ramps) is a minimum of 9.5 metres for the BOB-OTA-A 110kV line and 10.5m for the HLY-OTA-A 220kV line.
CC.10	Temporary and permanent works shall be designed to maintain a comparable standard of access to the Bombay to Otahuhu A (BOB-OTA-A) 110kV and Huntly to Otahuhu A (HLY-OTA-A) 220kV transmission assets for maintenance at all reasonable times, and emergency works at all times.
CC.11	Proposed planting and ongoing maintenance of trees and vegetation in the vicinity of overhead transmission lines shall comply with the Electricity (Hazards from Trees) Regulations 2003.
CC.12	Species planted within 12m of the centreline of the National Grid transmission lines shall not exceed 2m in height. When planted, trees (at full maturity height) shall not be able to fall within 4m of a transmission line conductor at maximum swing.
Electricity Infrastructure Management Plan [Conditions CC.13 to CC.18 apply to Stage 1B1 of the Project]	
CC.13	An Electrical Infrastructure Management Plan (EIMP) shall be prepared prior to the start of construction works within fifty metres of the transmission assets listed in Condition 15(ii) below. The EIMP shall be prepared in consultation with Transpower.
CC.14	The purpose of the EIMP is to set out the management procedures and construction methods to be undertaken so that works are safe and any potential adverse effects of works on Transpower assets are appropriately managed.
CC.15	<p>(a) To achieve the purpose, the EIMP shall include:</p> <ul style="list-style-type: none"> (i) Roles and responsibilities of staff and contractors responsible for implementation of the EIMP. (ii) Drawings showing proposed works in the vicinity of, or directly affecting, the following transmission assets: <ul style="list-style-type: none"> A. Bombay to Otahuhu A (BOB-OTA-A) 110kV B. Huntly to Otahuhu A (HLY-OTA-A) 220kV (iii) Proposed staff and contractor training for those working near the transmission assets.

Ref	Condition
	<p>(iv) Proposed methods to comply with Conditions CC.7 – CC.10 above;</p> <p>(v) Proposed methods to comply with the New Zealand Electrical Code of Practice for Electrical Safe Distances 2001 (NZECP 34: 2001).</p> <p>(vi) Dispensations agreed with Transpower for any construction works that cannot meet New Zealand Electrical Code of Practice for Electrical Safe Distances 2001 (NZECP 34:2001).</p> <p>(vii) Proposed methods to:</p> <ul style="list-style-type: none"> A. Maintain access to the BOB-OTA-A 110kV and HLY-OTA-A 220kV transmission assets for maintenance at all reasonable times, and emergency works at all times; B. Delineate areas that are out of bounds during construction and areas within which additional management measures are required, such as fencing off, entry and exit hurdles, maximum height limits, or where a Transpower observer may be required; C. Manage the effects of dust (including any other material potentially resulting from construction activities able to cause material damage beyond normal wear and tear) on the transmission lines; D. Manage any changes to drainage patterns, runoff characteristics and stormwater to avoid adverse effects on foundations of any support structure; E. Manage construction activities that could result in ground vibrations and/or ground instability to avoid causing damage to transmission lines and support structures.
CC.16	The EIMP shall include confirmation that it has been reviewed and endorsed by Transpower and shall be submitted to Council for information.
CC.17	<p>Construction works shall not commence within fifty metres of the BOB-OTA-A 110kV and HLY-OTA-A 220kV transmission assets until the EIMP required by Condition CC.15 above has been completed and either:</p> <ul style="list-style-type: none"> (a) the Project has been designed to comply with Condition CC.7 – CC.10 above; or (b) the BOB-OTA-A 110kV and HLY-OTA-A 220kV transmission assets have been relocated or altered as agreed by Transpower.
CC.18	<p>Construction works shall be undertaken in accordance with the Electrical Infrastructure Management Plan prepared in accordance with Condition CC.15 above.</p> <p>ADVICE NOTE:</p> <p><i>Written notice should be provided to Transpower 10 working days before starting works within 50 metres of transmission assets. Written notice should be sent to:</i></p> <p><u>transmission.corridor@transpower.co.nz</u></p>

Mana whenua (MW)

Ref	Condition
Cultural Monitoring Plan	
MW.1	<p>(a) A Cultural Monitoring Plan shall be submitted to the Manager for information at least 10 working days prior to the Start of Construction. The Cultural Monitoring Plan shall be prepared by a person identified in collaboration with the Waka Kotahi Southern IIG, or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp.</p> <p>(b) The purpose of the Cultural Monitoring Plan is to set out the agreed cultural monitoring requirements and measures to be implemented during construction activities, to acknowledge the historic and living cultural values of the area to the Waka Kotahi Southern IIG (or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp) and to minimise potential adverse effects on these values.</p> <p>(c) The Cultural Monitoring Plan shall include:</p> <ul style="list-style-type: none"> (i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to the Waka Kotahi Southern IIG, or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp; (ii) Requirements and protocols for cultural inductions for contractors and subcontractors; (iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works; (iv) Identification of personnel nominated by the Waka Kotahi Southern IIG (or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp) to undertake cultural monitoring, including any geographic definition of their responsibilities; and (v) Details of personnel nominated by the Waka Kotahi Southern IIG (or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp) to assist with management of any issues identified during cultural monitoring. <p>(d) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works Cultural Monitoring Plan shall be prepared by a Suitably Qualified and Experienced Person identified in collaboration with the Waka Kotahi Southern IIG, or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp. This plan may be prepared as a standalone Enabling Works Cultural Monitoring Plan or be included in the main Construction Works Cultural Monitoring Plan and include the requirements of condition MW.1(c)(i) to (v).</p> <p>(e) A copy of the Cultural Monitoring Plan shall be provided to the Council for information.</p> <p>ADVICE NOTE:</p>

For the purposes of the Project, RIAs are considered to be members of the Southern Iwi Integration Group.

DRAFT

Historic Heritage (HH)

Ref	Condition
Historic Heritage Management Plan	
HH.1	<p>(a) A Historic Heritage Management Plan (HHMP) shall be submitted with the Outline Plan of Works. The HHMP shall be prepared in consultation with Council, HNZPT and the Waka Kotahi Southern IIG ,or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp.</p> <p>(b) The purpose of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p>(c) To achieve the purpose, the HHMP shall identify:</p> <ul style="list-style-type: none"> (i) Specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project; (ii) Earthworks within 50 m of the identified extents of archaeological sites or waterways, for monitoring by an archaeologist, at least four weeks in advance of the general construction works to ensure adequate time is allowed for archaeological investigation if required; (iii) Known archaeological sites 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) Methods for managing any unrecorded archaeological sites or post-1900 heritage sites within the designation, which shall also be documented and recorded; (v) Methods for identifying and assessing any known or potential built heritage sites within the designation including details of their condition and measures to mitigate any adverse effects in accordance with the HNZPTA guideline AGS 1A; (vi) Roles, responsibilities and contact details of Project personnel the Waka Kotahi Southern IIG representatives (or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp), and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Project works, compliance with AUP accidental discovery rule, and monitoring of conditions; (vii) Provision for access for the Waka Kotahi Southern IIG (or Drury Access Ramp Mana Whenua Forum Representatives if the works relate to the Drury Access Ramp) to carry out tikanga and cultural protocols; (viii) Methods for protecting or minimising adverse effects on heritage and archaeological sites within the designation during Project works as far as practicable, (for example fencing around heritage and archaeological sites to protect them from damage during construction); (ix) Protocols to manage discovery of archaeological material as provided for under both the AUP and HNZPTA, including notification of the site owner and or administrator; (x) Measures for secure on-site storage and archiving of any archaeological materials;

Ref	Condition
	<ul style="list-style-type: none"> (xi) Training requirements for contractors and subcontractors on processes and procedures for heritage and archaeological sites within the designation, and legal obligations relating to finds and accidental discoveries (under both the AUP and HNZPTA); and (xii) Methods for appropriate public dissemination of knowledge gained from heritage investigations. <p>(f) At the completion of the Historic heritage investigation component of the Project Works the Requiring Authority will provide confirmation from the Project Archaeologist to the Manager that all works have been completed in accordance with the requirements of the HHMP.</p>

Construction noise and vibration (CNV)

Ref	Condition
Construction noise and vibration management plan	
CNV.1	<ul style="list-style-type: none"> (a) A Construction Noise and Vibration Management Plan (CNVMP) shall be prepared prior to the Start of Construction for a Stage of Work and submitted to the Manger for information. (b) A CNVMP shall be implemented during the Stage of Work to which it relates. (c) The purpose 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 CNV.2 and CN.3 to the extent practicable. To achieve this purpose, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and the Waka Kotahi State highway construction and maintenance noise and vibration guide (version 1.1, 2019), and shall as a minimum, address the following: <ul style="list-style-type: none"> (i) description of the works and anticipated equipment/processes; (ii) hours of operation, including times and days when construction activities would occur; (iii) the construction noise and vibration standards for the Project; (iv) identification of receivers where noise and vibration standards apply; (v) management and mitigation options, and identification of the Best Practicable Option; (vi) methods and frequency for monitoring and reporting on construction noise and vibration; (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;

Ref	Condition
	<ul style="list-style-type: none"> (viii) contact details of the Project Liaison Person; (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; (x) identification of areas where compliance with the noise [Condition CNV.2] and/or vibration standards [Condition CNV.3] Category A or Category B will not be practicable and the specific management controls to be implemented and consultation requirements with owners and occupiers of affected sites; (xi) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise [Condition CNV.2] and/or vibration standards [Condition CNV.3] Category A or Category B will not be practicable and where sufficient information is not available at the time of the CNVMP to determine the area specific management controls [Condition CNV.1(c)(x)]; (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; (xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that CNVMP, Schedules and the best practicable option for management of effects are being implemented; and (xiv) requirements for review and update of the CNVMP. <p>(d) The CNVMP shall address the specific measures for 168 Flanagan Road recommended in the report of Marshall Day Acoustics dated 15 October 2021.</p>

Noise Criteria

CNV.2

Construction noise from the Project shall be measured and assessed in accordance with the NZS 6803:1999 and shall, as far as practicable, comply with the following criteria:

Table CNV.1 Construction noise criteria

Day of week	Time	dB LAeq(15min)	dB LAmax
Buildings containing activities sensitive to noise			
Weekdays	0630 – 0730	60	75
	0730 – 1800	75	90
	1800 – 2000	70	85
	2000 – 0630	45	75
Saturdays	0630 – 0730	45	75
	0730 – 1800	75	90
	1800 – 2000	45	75
	2000 – 0630	45	75
Sundays and Public Holidays	0630 – 0730	45	75
	0730 – 1800	55	85

Ref	Condition			
		1800 – 2000	45	75
		2000 – 0630	45	75
	Other occupied buildings			
	All days	0730 - 1800	75	n/a
		1800 - 0730	80	n/a

Vibration Criteria				
CNV.3	(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 CNV.2 Construction vibration criteria			
	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 Vibration transient	5mm/s ppv	BS 5228-2* Table B2
		At all other times Vibration continuous	5mm/s ppv	BS 5228-2* 50% of Table B2 values
	*BS 5228-2:2009 ‘Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration’			
	(b) Where compliance with the vibration standards set out in Table CNV.1 is not practicable, and unless otherwise provided for in the CNVMP, then the methodology in Condition CNV.4 shall apply.			
(c) If measured or predicted vibration from construction activities exceeds the Category A criteria, construction vibration shall be assessed and managed during those activities.				
(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.				

CNV.4	(a) Unless otherwise provided for in a CNVMP, a Schedule to the CNVMP (Schedule) shall be prepared, in consultation with the owners and occupiers of sites subject to the Schedule to the CNVMP, when:			
	(i) construction noise is either predicted or measured to exceed the noise standards in Condition CNV.2;			

Ref	Condition
	<ul style="list-style-type: none"> (ii) construction vibration is either predicted or measured to exceed the Category A standard at the receivers in Condition CNV.3. (iii) For Drury Access Ramp works, if night-time piling is necessary for the works. <p>(b) The purpose of the Schedule is to set out the Best Practicable Option for the management of noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP. The Schedule shall include details such as:</p> <ul style="list-style-type: none"> (i) construction activity location, start and finish times; (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 in Conditions CNV.2 and CNV.3; (iv) the proposed mitigation; (v) the proposed communication with neighbours; and (vi) location, times and types of monitoring. <p>(c) 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.</p>

Construction traffic (CT)

Ref	Condition
Construction traffic management plan	
CT.1	<p>(a) A Construction Traffic Management Plan (CTMP) shall be submitted to the Manager for information at least 10 working days prior to the Start of Construction. The CTMP shall be prepared in consultation with Auckland Transport (including Auckland Transport Metro) and KiwiRail,. The outcome of consultation undertaken between the Requiring Authority and Auckland Transport shall be documented including any Auckland Transport comments not incorporated within the final CTMP submitted to the Manager.</p> <p>(b) The purpose of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p>(c) To achieve this purpose, the CTMP shall include:</p> <ul style="list-style-type: none"> (i) methods to manage the effects of temporary traffic management activities on traffic capacity and movements, in consultation with Auckland Transport; (ii) measures to manage the safety of all transport users; (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 schools or to manage traffic congestion;

Ref	Condition
	<ul style="list-style-type: none"> (iv) methods for engaging with Parks, Sport and Recreation and Land Advisory, to be developed in consultation with Parks, Sport and Recreation and Land Advisory; (v) 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; (vi) methods to manage any road closures that will be required and the nature and duration of any traffic management measures such as the identification of detour routes, temporary restrictions or diversions and other methods for the safe management and maintenance of traffic flows, including general traffic, buses (including along Park Estate Road and Bremner Road), pedestrians and cyclists, on existing roads. Such access shall be safe, clearly identifiable and seek to minimise significant detours; (vii) methods to maintain pedestrian and/or vehicle access to private property and/or private roads where practicable, or to provide alternative access arrangements when it will not be; (viii) 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; (ix) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents/public/stakeholders/emergency services); (x) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with Waka Kotahi's Code of Practice for Temporary Traffic Management; (xi) Methods to manage the availability of on-street and off-street parking if the designated site is unable to accommodate all contractor parking. This shall include an assessment of available parking (if any) for contractors on street and identify measures to meet and/or reduce contractor parking demand for on-street parking to meet this demand; (xii) Methods for recognising and providing for the on-going operation of Auckland Transport managed passenger transport services; (xiii) Methods to maintain the functional operational and recreational access to any Auckland Council Park land during construction where practicable. <p>(d) Any CTMP prepared for a Stage of Work shall be prepared in consultation with Auckland Transport and submitted to the Manager for information 10 working days prior to the Start of Construction for a Stage of Work.</p> <p>ADVICE NOTE:</p> <p><i>Where construction activities may affect the local road network, separate approval will be required from Auckland Transport (as the road controlling authority). The approval will likely include a Corridor Access Request and accompanying Traffic Management Plan.</i></p>
CT.2	<p>Consultation with Auckland Transport shall be undertaken at the earliest opportunity with regard to the preferred option for the SH1 Bremner Road Overbridge and Jesmond Bridge replacement works to ensure:</p>

Ref	Condition
	<p>(a) That passenger transport services can be efficiently provided on the road network; and</p> <p>(b) That there is sufficient capacity and viable alternative routes in the transport network to accommodate cumulative construction traffic demands in the wider area.</p>

Urban design and landscaping (LV)

Ref	Condition
Urban Design and Landscape Framework	
LV.1 (this condition applies to Stage 1B2 of the Project and the Drury Access Ramp)	Landscape planting plans within Stage 1B2 and Drury Access Ramp shall be prepared generally in accordance with the principals and preliminary plans contained in the Project ULDF Rev G dated June 2022 and in consultation with the Waka Kotahi Southern IIG or the Drury Access Ramp Mana Whenua Forum Representatives . The landscape planting plans shall take into consideration planting specified in management plans required by conditions of resource consent number [XXX].
LV.2	All Project planting shall be fully implemented by the completion of the first planting season following the completion of Project works in a Specific Area.
LV.3	Any Project planting that fails to establish, or that decline or die within 5 years, must be replaced to the satisfaction of the Manager. The replacement trees must be of similar grade and size to that originally planted.
LV.4 (this condition applies to Stage 1B2 of the Project)	Project planting shall include at least 20 indigenous trees at a spacing of 3.0 m that have a minimum height of 2.5 m at planting and a minimum height of 5.0 m at maturity on the east side of the motorway corridor from chainage 12600 to 12750.

Advice Note:

Any works provided for by the designation within public open space land (Auckland Council Parks land) are subject to landowner approval processes, whereby the requiring authority will need to get approval for any such works from Auckland Council as the landowner.

Arboriculture (AB)

Ref	Condition
AB.1	<p>All works within the protected root zone of trees to be retained shall be supervised. Works within the protected root zone shall be undertaken as set out in the Arboricultural Assessments prepared by Peers Brown Miller Limited, dated September 2020 and dated 21 October 2022.</p> <p>Works within the protected root zone of trees impacted by the Drury Access Ramp works shall be undertaken in accordance with the <i>Arboricultural Assessment prepared by Peers Brown Miller Ltd</i>, dated July 2023.</p>
AB.2	<p>There shall be no storage (or temporary storage) of materials, machinery and equipment within the protected root zone of any protected tree.</p>