

Memo Date 6 May 2024

To: Celia Davison, Manager Central South

From: Bronnie Styles, Planning Technician

Subject: Plan Modification: Clause 20A error correction to Auckland Unitary Plan (Operative in Part 2016) or

Hauraki Gulf Islands District Plan (Operative 2018)

I seek your approval to correct an error pursuant to clause 20A, schedule 1, Resource Management Act 1991: A local authority may amend, without using the process in this schedule, an operative policy statement or plan to correct any minor errors.

You have delegated authority, as a tier four manager, to make a decision to correct an error under clause 20A. Schedule 2A of the Auckland Council Combined Chief Executives Delegation Register authorises all powers, functions, and duties under RMA's first schedule (except clause 17 which cannot be delegated) to tier four positions.

Dec 1sts at all Dec 1101	Chautau K. Dasianatiana			
Provision in AUP or HGI	Chapter K – Designations			
District Plan	KiwiRail Holdings Limited			
Subject site and legal	6312 Drury West Ngākōroa Station			
description (if	647 Burtt Road, 110 Karaka Road, and Railway Network, Drury			
applicable)				
	6313 Drury West Ngākōroa Interchange			
	16 and 41 Jesmond Road, 110 and 160 Karaka Road, 647 Burtt Road,			
	and Road Network, Drury			
Nature of error	A Clause 20A modification is required to correct:			
	1. The designations names to include "Ngākōroa".			
	Ngākōroa place name was offered by local iwi, but not used during			
	the NoR process as it was not then approved by the NZ Geographic			
	Board, the NZ Geographic Board has since officially approved the			
	place name.			
	place flame.			
	2. To correct the numbering of condition 16. Stakeholder and			
	Communication Management Plan (SCMP). An adminsitrtion error			
	has occurred and 16 (b) has been used twice, the correct number is			
	16(d).			
Effect of change	The changes are minor and are to:			
Lifect of change	To update the name of the Designations correctly.			
	· · · · · · · · · · · · · · · · · · ·			
	To correct the condition numbering.			
	The effects of these changes are neutral and will not effect the rights of			
	The effects of these changes are neutral and will not affect the rights of			
	member of the public.			
Changes required to be	Amend Chapter K: Designation – KiwiRail Holdings Limited.			
made (text and/or in-	6312 Drury West Ngākōroa Station			
text diagrams)	6313 Drury West Ngākōroa Interchange			
	Refer to Attachment 1.			
	Amend Unitary Plan Management Layers – Designations			



	Before
	Modification
	Notice of Requirements, KiwiRail Holdings Ltd Drury West-Interchange
	DW-IA, Designations, <u>View PDF</u> , Notified
	Notice of Requirements, KiwiRail Holdings Ltd Drury West - Station -
	DW-S, Designations, View PDF, Notified
	After
	6312 Dury West Ngākōroa Station
	6313 Drury West Ngākōroa Interchange
Attachments	Attachment 1: Corrections to text (strikethrough/underlined)
	Attachment 2: Corrected text

Maps prepared by:	Text Entered by:
	Bronnie Styles
Geospatial Specialist	Planning Technician
Signature:	Signature:
Mark	Elstyle
Prepared by:	Reviewed by:
Bronnie Styles	Craig Cairncross
Planning Technicianr	Team Leader
Signature:	Signature:
Blotyle	
Docision:	

#### Decision:

I agree/disagree to correct the error under clause 20A, schedule 1, RMA 1991 using my delegated authority

Celia Davison

 ${\bf Manager\ Planning-Central\ South}$ 

Date:

Signature:

gg

# Attachment 1

Designation 6312 Drury West/Ngākōroa Station Designation 6313 Drury West Ngākōroa Interchange (Strikethrough/underlined)

## 6312 Drury West/Ngākōroa Station

Designation Number	6312
Requiring Authority	KiwiRail Holdings Ltd
Location	647 Burtt Road, 110 Karaka Road, and Railway Network, Drury
Lapse Date	10/05/2039

# **Purpose**

The purpose of the designation is to develop, operate and maintain railways, railway lines, railway infrastructure, and railway premises as defined in the Railways Act 2005.

## **Definitions**

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

Term	Definition				
Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991.				
Certification	Certification shall be achieved by confirmation from the Manager that the plan has been prepared in accordance with the condition to which it relates.  A material change to a management plan shall be deemed certified where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified.				
Completion of Construction	When construction of the Project (or stage 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.				
Enabling Works	Includes the following and similar activities:				
	<ul> <li>geotechnical investigations (including trial embankments)</li> <li>archaeological site investigations</li> </ul>				
	formation of access for geotechnical investigations				
	establishment of site yards, site entrances and fencing				
	constructing and sealing site access roads				
	demolition or removal of buildings and structures				
	relocation of services				
	ecological surveys				
	vegetation removal ancillary to Enabling Works				
	establishment of mitigation measures (such as erosion and sediment)				
	control measures, temporary noise walls, earth bunds and planting)				
	preloading site for ground stability				
	mechanically stabilised earth walls				
	wetland excavation				
Manager	The Manager – Resource Consents of the Auckland Council, or authorised delegate.				
Project	For NOR DW-S, means the works and activities described in the Project Description in Schedule 1, and as indicatively shown in the Concept Plan in Schedule 1.  For NOR DW-IA, means the works and activities described in the Project Description in Schedule 1, and as indicatively shown in the Concept Plan in				
	Schedule 1.  Reference to "Project" in the conditions means each or either of the NoRs as the				

Term	Definition		
	case may be.		
Project Liaison Person	The person or persons appointed for the duration of the Project's Construction Works to be the main and readily accessible point of contact for persons wanting information about the Project or affected by the Construction Works.		
Stage of Work	Any physical works that require the development of an Outline Plan.		
Stage One works	Means the physical works to construct the Project in its Stage One configuration, which includes but is not limited to station platforms, transport interchange facilities, and accessways.		
Stakeholder	Means the following:		
	MADE Group Limited and Karaka Drury Limited;		
	Lomai Properties Limited;		
	Catholic Diocese of Auckland;		
	Kāinga Ora;		
	First Gas Limited;		
	Counties Power;		
	Minister of Housing;		
	Fisher & Paykel Healthcare Limited;		
	Waka Kotahi NZ Transport Agency;		
	Auckland Transport; and		
	The owners and occupiers of:		
	The land on which the Project is to be undertaken; and		
	The Surrounding Land (as defined below).		
stakeholder Means a relevant affected party to be consulted on a construction spec management plan.			
Surrounding Land	Means the properties listed and identified in Schedule 2.		
Start of Construction	The time when Construction Works (excluding Enabling Works) start.		
Suitably Qualified and Experienced Person	A person (or persons) who can provide sufficient evidence to demonstrate their suitability and competence.		
Urban Design Evaluation and Framework	Means the 'Drury West Station Urban Design Evaluation and Framework (UDEF)', version 1.0, dated September 2021, prepared by Te Tupu Ngātahi Supporting Growth.		
Any reference to number of days	f Has the same meaning as Working Days under section 2 of the Resource Management Act 1991.		

## **Acronyms**

Acronym	Description	
AUP:OP	Auckland Unitary Plan: Operative in Part	
BPO	Best Practicable Option	
CEMP	Construction and Environmental Management Plan	
CMP	Cultural Monitoring Plan	
CNVMP	Construction Noise and Vibration Management Plan	
CPTED	Crime Prevention through Environmental Design	
CTMP	Construction Traffic Management Plan	
MEF	Mana Whenua Engagement Forum	
NOR	Notice of Requirement	
NOR DW-S	Notice of Requirement - Drury West (Ngākōroa) Station	
NOR DW-IA	Notice of Requirement – Drury West (Ngākōroa) Interchange and Accessways	
RMA	Resource Management Act 1991 and its subsequent amendments	
ULDMP	Urban Landscape and Design Management Plan	
SCMP	Stakeholder and Communication Management Plan	
SID	Safety in Design	
SQEP	Suitably Qualified and Experienced Person	

## **Summary of Management Plans identified in Conditions**

Management Plans and documentation required by these conditions may be prepared as joint documents for both NOR DW-S and NOR DW-IA. The below table summarises the submission pathways for the various Management Plans provided for by the conditions.

	Management Plan to be submitted to Council as part of an Outline Plan pursuant to section 176A of the RMA	Management Plan to be submitted to Council for information
Urban and Landscape Design Management Plan	✓	
Construction and Environmental Management Plan	<b>√</b>	
Construction Traffic Management Plan	✓	
Construction Noise and Vibration Management Plan	✓	
Stakeholder Communication and Engagement Management Plan		✓
Cultural Monitoring Plan		✓
Network Utilities Management Plan	✓	

## **Conditions**

## Ref Condition **General Conditions** Activity in general accordance with plans and information Except as modified by the conditions below, and subject to final design and Outline Plan(s), works shall be undertaken in general accordance with the Project Description and Concept Plans in Schedule 1. (b) Where there is inconsistency between the Project Description and Concept Plans in Schedule 1. and the requirements of the following conditions, the conditions shall prevail. Where there is inconsistency between the Project Description and Concept Plans in Schedule 1, (c) and the management plans prepared in accordance with the conditions of the designation, the requirements of the management plans shall prevail. Advice Note: Project works requiring resource consent under regional plan provisions and National Environmental Standards were applied for concurrently, and are referenced by the Council as consent numbers BUN60405312, LUC60405314, WAT60405315, DIS60405313, DIS60405317, and LUS60408702. 2 **Designation Review** As soon as practicable following Completion of Construction the Requiring Authority shall: review the extent of the designation to identify any areas of designated land that it no longer requires for the long-term development, operation, maintenance or mitigation of effects of the Project, including any areas of road to be vested; give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those (b) parts of the designation identified above; and (c) Undertake a regular review (five-yearly) of the ongoing requirements for the park-and-ride facility, and how the facility is integrated with the adjacent land use. 3 **Designation Lapse** In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within fifteen years from the date on which it is included in the AUP. 4 **Outline Plan of Works** An Outline Plan (or Plans) for the Project shall be prepared and submitted to the Council in accordance with section 176A of the RMA. An Outline Plan (or Plans) shall include any relevant management plan for the particular design, (b) construction, or operational matters being addressed in the Outline Plan. An Outline Plan shall only be prepared in consultation with Stakeholders where the works involve (c) any of the matters identified in condition 7(a). (d) Where an Outline Plan is required to be prepared under condition 4(c), the following consultation process is required to be followed: Four months prior to any Construction Works being undertaken, the draft Outline Plan (i) prepared by the Requiring Authority shall be submitted to the Stakeholders for comment; The Stakeholders will have three weeks from the date of submission of the draft Outline (ii) Plan to send comments on the draft Outline Plan to the Requiring Authority; and (iii) The Requiring Authority shall consider the comments to the draft Outline Plan, record whether it accepts the comments or not, and if not provide reasons why when it submits the Outline Plan to Council. 5 **Management Plans** (a) Any management plan, required to be prepared under a condition shall be:

## Ref Condition (i) prepared and implemented in accordance with the relevant management plan condition (refer to Conditions 7-9, 12, 13, 16, 17 and 18); (ii) prepared by a Suitably Qualified and Experienced Person(s); and (iii) submitted as part of an Outline Plan pursuant to s176A of the RMA, with the exception of SCMPs, CMP, and CNVMP Schedules. (b) Any management plan, shall summarise comments received from Mana Whenua, stakeholders, and Stakeholders (as may be required by the relevant condition), along with a summary of where comments have: (i) Been incorporated; and (ii) Where not incorporated, the reasons why; Any management plan developed in accordance with Condition 5 may: (c) Be prepared and submitted as a joint document for both NoRs. (i) (ii) 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. (iii) If there is a material change required to a management plan which has been submitted with an Outline Plan in accordance with Condition 5, 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; (d) Any material changes to the SCMPs are to be submitted to the Council for information as soon as practicable following identification for the need for any material changes. (e) The Projects shall be undertaken in accordance with the most recent version of the management plans required in Conditions 7-19. Mana Whenua Engagement Forum (MEF) 6 (a) Within three months of confirmation of the designation the Requiring Authority must establish a kaitiaki Mana Whenua Engagement Forum (MEF) (or similar) to provide for an on-going role in the design and construction of the Project and is to maintain this forum for the duration of the Construction Works. (b) The objective of the MEF 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 in the Project design and construction phases and to develop agreed measures and mechanisms to avoid, remedy or mitigate adverse effects on Mana Whenua values including opportunities for expression of cultural values through design and input into relevant management plans. (c) The frequency at which the MEF meets and the format or nature of the meetings shall be agreed between the Requiring Authority and the MEF. The role of the MEF is to facilitate consultation and enable Mana Whenua to provide input into (d) (but not limited to): roles and responsibilities of Mana Whenua, including in relation to design and (i) development of the Project; (ii) preparation of management plans; (iii) cultural monitoring activities to be undertaken; (iv) developing and participating in archaeological investigations and processes;

Ref	Condit	tion	
		(v)	identifying opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the project area;
		(vi)	Mana Whenua outcomes and wellbeing aspirations; and
		(vii)	incorporating cultural narratives into the design of the Project.
	(e)		quiring Authority must extend an invitation for membership on the MEF to (but not limited resentatives of:
		(i)	Ngāi Tai ki Tāmaki Tribal Trust;
	(ii)		Ngāti Maru Runanga;
		(iii)	Ngāti Tamaoho Trust;
		(iv)	Ngaati Te Ata Waiohua;
		(v)	Ngaati Whanaunga Inc Soc;
		(vi)	Te Ākitai Waiohua;
		(vii)	Te Ahiwaru Waiohua;
	forum	may con	the Requiring Authority holds an existing forum for engagement with Mana Whenua that stinue. Should the existing forum for engagement cease, an alternative forum for ill need to be established.
Urban	and Lan	dscape	Design Management Plan (ULDMP)
7	(a)		an Landscape and Design Management Plan (ULDMP) shall be prepared and submitted le relevant Outline Plan(s) for:
		(i)	The design of the Stage One works; and
in and around the station and/or the interfac		(ii)	The design of subsequent stages where they involve works materially affecting movement in and around the station and/or the interface of the station with the surrounding existing and planned urban environment (to the extent known by the Requiring Authority).
			<b>Note:</b> For the avoidance of doubt, the Catholic Diocese of Auckland must be consulted on to optimise safe access and connectivity.
	(b) The objective of the ULDMP is to set out how the Project will manage or mitigate potential adverse visual effects and contribute to a quality well-functioning urban environment <sup>1</sup> .		
of the Project and in particular urban landscape and design eleme and convenient connectivity, and interface with the surrounding e		of the I	ieve this objective, the ULDMP shall include an overall concept plan that shows the layout Project and in particular urban landscape and design elements relating to access, legible nvenient connectivity, and interface with the surrounding existing and planned urban nment (to the extent known by the Requiring Authority), with particular regard to:
		(i)	How the Project works will be integrated into the surrounding existing and planned urban environment, in particular provision for safe active mode facilities within the station and transport interchange area, and safe multi-modal access between the station and the surrounding existing and planned urban environment;
		(ii)	How the Project works will be coordinated and integrated with the planned development of Surrounding Land to the extent practicable, with particular regard to:
			(aa) The coordinated provision of new or upgraded infrastructure;
			(bb) The location and design of connecting roads between the Project and the surrounding existing and planned urban environment, to create safe and pleasant

<sup>&</sup>lt;sup>1</sup> 'Well-functioning urban environment' as defined in Policy 1 of the National Policy Statement on Urban Development (May 2022). Auckland Unitary Plan Operative in part

Ref	Conditio	n	
			connections for pedestrians and cyclists;
			(cc) The timing of works on Surrounding Land; and
			(dd) Any other relevant access, servicing, or engineering matters.
	Crime Prevention through Environmental Design (CPTED) and Safety in principles, including how the Project will support active edges around the infrastructure. This requirement will be satisfied by a CPTED audit which		How the Project will enable a safe and inclusive environment through the application of Crime Prevention through Environmental Design (CPTED) and Safety in Design (SID) principles, including how the Project will support active edges around the station infrastructure. This requirement will be satisfied by a CPTED audit which addresses the relevant design matters, including mitigation of safety and personal security effects.
	(i	iv)	Architectural treatment of major structures (e.g. buildings, bridges and retaining walls), to create a cohesive and locally relevant identity / sense of place;
	(\	v)	Methods to enhance station legibility and amenity such as arrival treatments, signage/wayfinding, roadside and median treatments;
	(\	vi)	As relevant to the Stage of Work, details of:
			(aa) The reinstatement of construction and site compound areas, treatment of cut- and-fill slopes, and interface of stormwater devices; and
			(bb) How the Project's permanent works (including final ground levels) will be integrated into the built environment and the landscape context;
	Design and Evaluation Framework and the ecological offset		Landscape treatments (including retaining walls) and planting having regard to the Urban Design and Evaluation Framework and the ecological offset and compensation requirements identified in the resource consent conditions, including:
			<ul> <li>(a) Planting of suitably scaled trees to contribute to the amenity and character of the station and park-and-ride facility, and tree canopy shading to reduce heat island effects, recognising that planting within the park-and-ride areas may require removal if this facility is disestablished or reconfigured;</li> <li>(b) the intended plant species, planting locations and plant sizes at the time of planting and on maturity;</li> </ul>
			(c) the planting methodology and programme;
			(d) a maintenance and monitoring regime, including provision for replacement of dead or poorly performing plants; and
			(e) methods to mitigate adverse visual effects associated with open carpark areas. These may include rapidly establishing vegetation, feature shelters, and/or art elements.
	(\	viii)	How the Project will enable an accessible environment for people of all ages and abilities through the application of the Auckland Design Manual Universal Design Checklist <sup>2</sup> .
	and design matters and how desired outcomes may be reflected in the ULDMP. The		Whenua shall be invited through the Mana Whenua Engagement Forum (MEF) to pate in the development of the ULDMP to provide input into the relevant cultural landscape sign matters and how desired outcomes may be reflected in the ULDMP. The ULDMP shall prise comments received from Mana Whenua along with a summary of where comments
	(i	-	en incorporated; and
	(i	ii) Wh	nere not incorporated, the reasons why.
	Advice No	ote: Re	efer to Figure 3-10 of the Urban Design Evaluation and Framework (attached as Schedule 3)

<sup>&</sup>lt;sup>2</sup> Auckland Council (2023). *Auckland Design Manual – Universal Design Checklists*. Available at: <a href="https://www.aucklanddesignmanual.co.nz/design-subjects/universal\_design/checklists">https://www.aucklanddesignmanual.co.nz/design-subjects/universal\_design/checklists</a>. Auckland Unitary Plan Operative in part

7

## Ref Condition

for a spatial representation of the matters described in Condition 7 and how these relate to further integration opportunities in the surrounding area.

#### **Construction and Environmental Management Plan (CEMP)**

- 8 (a) A CEMP shall be prepared prior to the Start of Construction.
  - (b) 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. To achieve this objective the CEMP shall include:
    - (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) drawings of the proposed site layouts (including construction yards, temporary buildings and construction vehicle parking);
    - (v) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places, and for avoiding the deposition of debris or material onto public roads will be achieved as far as practicable;
    - (vi) methods for providing for the health and safety of the general public;
    - (vii) procedures for incident management;
    - (viii) methods to ensure prevention and mitigation of adverse effects associated with the storage, use, disposal, or transportation of hazardous substances;
    - (ix) procedures for responding to complaints about Construction Works;
    - (x) details of any environmental awareness training procedures for staff as relevant;
    - (xi) methods for amending and updating the CEMP as required;
    - (xii) identification of cultural monitoring activities as set out in the Cultural Monitoring Plan;
    - (xiii) description of how the Construction Works will be undertaken in conjunction or coordination with, and will not preclude, any construction or other works to the extent known by the Requiring Authority (including realignment of the First Gas transmission pipeline); and
    - (xiv) any other measures to achieve the objective set out in Condition 8(b).

## **Construction Traffic Management Plan (CTMP)**

- **9** (a) A CTMP shall be prepared prior to the Start of Construction.
  - (b) The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic and transport effects. To achieve this objective, the CTMP shall include:
    - (i) methods to manage the effects of temporary traffic management activities on traffic, with consideration of cumulative construction effects from other projects occurring in the area (as relevant);
    - (ii) measures to manage the safety of all transport users. This may include, but shall not be limited to:
      - (aa) identification of detour routes
      - (bb) temporary speed limits; and
      - (cc) other methods to safely manage and maintain traffic flows, pedestrians and cyclists, on existing roads.
    - (iii) methods to maintain functional and operational vehicle access to property and/or private roads where practicable, or to provide alternative access arrangements when it will not be maintained;
    - (iv) methods for recognising and providing for the on-going operation of Auckland Transport

Ref	Condition		
		managed passenger transport services;	
	(v)	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;	
	(vi)	identification of site access routes and access points for heavy vehicles, the size and location of parking areas sufficient for plant, construction vehicles and the vehicles of workers and visitors with a view to ensuring that no construction-related parking occurs on public roads unless for the express purpose of completing works on/adjacent to the road, is supported by a Temporary Traffic Management Plan, and vehicles are parked clear of operating lanes and sealed shoulders;	
	(vii)	identification of any appropriate traffic management measures;	
	(viii)	methods that will be undertaken to communicate traffic management measures to affected road users, pedestrians and cyclists (e.g. residents/public/stakeholders/emergency services);	
		methods to address delays and risks associated with traffic turning right out of the site at the intersection of Karaka Road and Jesmond Road, including worker vehicles leaving the site during the PM peak period; and	
	(x)	any other measures to achieve the objective set out in Condition 9(b).	
	Access Reques	The consent holder will be responsible for ensuring all necessary permits, such as Corridor sts (CAR) permits are obtained from Auckland Transport. See Auckland Transport's website transport.govt.nz for more information.	
9B	Planned passenger rail services shall not commence from the station prior to the signalisation of the intersection of Jesmond Road, Karaka Road, and the proposed station accessway.		

#### **Construction Noise and Vibration**

## 10 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 at any occupied residential building set out in the following table as far as practicable:

**Table 1: Construction noise standards** 

Day of week	Time period	L <sub>Aeq(15min)</sub>	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			

Condition						
	Sunday and	0630h - 0730h	45 dB	75 dB		
Public Holidays		0730h - 1800h	55 dB	85 dB		
		1800h - 2000h	45 dB	75 dB		
		2000h - 0630h	45 dB	75 dB		
Other occup	Other occupied	l buildings				
	All	0730h – 1800h	70 dB			
	All	1800h – 0730h	75 dB			

<sup>(</sup>b) Where compliance with the noise standards set out in Table [above] is not practicable, and unless otherwise provided for in the CNVMP as required by Condition 12, then the methodology in Condition 13 [Schedule] shall apply

#### 11 Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with German Standard DIN 4150-3:1999 'Structural Vibration – Part 3: Effects of Vibration on Structures' 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 2 Construction vibration criteria**

Receiver	Details	Category A	Category B
Occupied Activities sensitive	Night-time 2000h - 0630h	0.3mm/s ppv	2mm/s ppv
to noise	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 D	0IN4150-3:1999

(b) Where compliance with the vibration standards set out in Table [above] is not practicable, and unless otherwise provided for in the CNVMP as required by Condition 12, then the methodology in Condition 13 [Schedule] shall apply.

## 12 Construction Noise and Vibration Management Plan (CNVMP)

- (a) A CNVMP shall be prepared prior to the Start of Construction for a Stage of Work.
- (b) 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, or otherwise minimise any exceedances of, the construction noise and vibration standards set out in Conditions 10 and 11 as far as practicable.
- (c) 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:
  - Description of the works and anticipated equipment/processes;
  - (ii) Hours of operation, including times and days when construction activities will occur;
  - (iii) The construction noise and vibration standards for the Project;
  - (iv) Identification of receivers where noise and vibration standards apply;
  - (v) A hierarchy of management and mitigation options, and identification of the Best

#### Ref Condition Practicable Option; (vi) Methods and frequency for monitoring and reporting on construction noise and vibration; (vii) Procedure for responding to monitored exceedances; (viii) 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; Contact details of the Project Liaison Person or site supervisor; (ix) Procedures for the regular training of the operators of construction equipment to minimise (x) noise and vibration as well as expected construction site behaviours for all workers; Procedures for monitoring construction noise and vibration and reporting to the Council. (xi) Identification of areas where compliance with the noise [Condition 10] and/or vibration (xii) standards [Condition 11 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. Procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) (xiii) for those areas where compliance with the noise [Condition 10] and/or vibration standards [Condition 11 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; Procedures for review and update of the CNVMP; and (xiv) Any other measures to achieve Condition 12(b). (xv) 13 Schedule to a CNVMP A Site-Specific Construction Noise and/or Vibration Management Schedule (Schedule) shall be (a) prepared in consultation with the owners and occupiers of sites subject to the Schedule, when: Construction noise is either predicted or measured to exceed the noise standards in Condition 8, except where the exceedance of the LAeq criteria is no greater than 5 decibels and does not exceed: 0630 - 2000: 2 periods of up to 2 consecutive weeks in any 2 months, or (aa) (bb) 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days. Construction vibration is either predicted or measured to exceed the Category B standard (ii) at the receivers in Condition 11. The objective of the Schedule is to set out the Best Practicable Option measures to manage noise (b) and/or vibration effects of the construction activity beyond those measures set out in the CNVMP. The Schedule shall include details such as: activity location, start and finish dates; (ii) The nearest neighbours to the activity; (iii) a location plan; predicted noise and/or vibration level for all receivers where the levels are predicted or (iv) measured to exceed the applicable standards in Clause (a); The proposed Best Practicable Option mitigation for the activity/location; (v) The proposed communications with neighbours; and (vi) (vii) Location, times and types of monitoring. 14 **Building Damage Pre Condition Survey** The Requiring Authority shall write to identified owners of buildings predicted to receive vibration (a) levels exceeding Category A (Condition 11), to offer a pre-construction condition survey of such buildings. The objective of the survey is to document the building's current condition and any existing damage. The pre-condition survey shall include the following: building classification (i.e. commercial, industrial, historic or other sensitive structure); (i)

#### Ref Condition building specific vibration damage risk thresholds; (ii) (iii) recordings (including photographs) of major building features, including location, type, construction type (including foundation type), age and present condition; and (iv) any damage, either aesthetic or structural. (b) For each Building identified as likely to receive vibration levels exceeding Category A, the Requiring Authority is deemed to have complied with clause (a) if: The Requiring Authority's specialist has visited the building and assessed the preconstruction condition of the building; or Written evidence is provided to Council that the building owner does not require a survey; (ii) or The building owner agreed to entry, but the Requiring Authority could not gain entry for (iii) some reason (such as entry denied by a tenant) after reasonable attempts; or The building owner did not agree to entry including where the owner did not respond after (iv) reasonable attempts: or The building owner cannot, after reasonable enquiry, be found prior to Start of Construction (v) of the Project. A reasonable attempt must be made to contact the property owner and/or occupiers (where (c) required) to carry out surveys. If a response is not received within one month of the date of the Requiring Authority's letter sent in accordance with clause (a) the Requiring Authority must follow up with a second letter and telephone call (where available) and email (where available) and in person. If agreement from owners to enter buildings and undertake a pre-condition survey is not able to be obtained within three months from the date of the first letter requesting access, then this shall be considered a reasonable attempt and a condition survey is not required for the building. All correspondence, communication and contact must be recorded by the Requiring Authority and if access is not made available, all records must be included in the CNVMP. If any of clause b (ii) to (iv) above apply to an identified building, the Requiring Authority is not (d) required to implement building damage rectification to that building under Condition 15. 15 **Building Damage Rectification** (a) The Requiring Authority shall write to landowners of the identified buildings (subject of a precondition survey) to offer a post construction condition survey within three (3) months of construction of a Stage of Works being completed. Any damage shown to be caused by the Project construction shall be rectified by the Requiring Authority (Building Damage Rectification). (b) Once an agreement on Building Damage Rectification is reached between the Requiring Authority and the owner of a damaged building under Condition 15 (a) 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. (c) Where Building-Damage Rectification is required, the Requiring Authority is deemed to have complied with Condition 15 if: The Requiring Authority has completed Building Damage Rectification to the building: or (i) (ii) An alternative agreement is reached between the Requiring Authority and the building owner; or (iii) The building owner did not accept the Requiring Authority's offer to implement Building Damage Rectification within three months of the date of the Requiring Authority's letter sent in accordance with Condition 15(a) (including where the owner did not respond within that period following reasonable inquiries with the owner by the Requiring Authority); or The building owner cannot, after reasonable enquiry, be found post Completion of (iv) Construction of the Project. Stakeholder and Communication Management Plan (SCMP) 16 A SCMP shall be prepared prior to the Start of Construction. The objective of the SCMP is to set out how the public and stakeholders will be communicated with (b)

#### Ref Condition throughout the Construction Works. (c) The SCMP shall include the following details and measures setting out how the Requiring Authority Provide the contact details for the Project Liaison Person which shall be prominently (i) displayed at the main entrance(s) to the site(s); (ii) Communicate with stakeholders, infrastructure service providers, transport operators, organisations, businesses, and the public; Provide a communications framework that details the Requiring Authority's communication (iii) strategies, the accountabilities and timeframes for responding to inquiries and complaints, frequency of communications and consultation, the range of communication and consultation methods to be used, and any other relevant communication matters; Specify methods for how stakeholders and persons affected by the Project will be notified (iv) of the commencement of construction activities and works, the expected duration of the activities and works, and who to contact for any queries, concerns, and complaints: Inform the stakeholders and parties consulted of construction progress and future (v) construction activities; Specify methods to communicate the proposed hours of construction activities outside of (vi) normal working hours and on weekends and public holidays, to surrounding businesses and residential communities; (vii) Outline details of the inquiry and complaint management process including who is responsible for responding, how responses will be provided and the timeframes within which the responses will be provided; Maintain a complaint register which shall detail the date, nature and complainant contact (viii) details (if provided) of any complaints received regarding the construction of the Project and the Requiring Authority's response (or confirmation of no action) to each complaint; Outline any linkages and cross-references to communication and engagement methods set (ix) out in other conditions and management plans where relevant; any arrangements for post-construction communications; and (x) any other measures to achieve Condition 16(b). (xi) (bd) Any SCMP prepared for a Stage of Work shall be submitted to the Manager for information ten (10) working days prior to the Start of Construction. **Cultural Monitoring Plan** 17 Prior to the start of Construction Works, a Cultural Monitoring Plan (CMP) shall be prepared in collaboration with Mana Whenua through the MEF. The objective of the Cultural Monitoring Plan is to provide Mana Whenua the opportunity to (b) reconnect with the whenua as kaitiaki and express tikanga and kawa responsibilities. The Cultural Monitoring Plan shall include: (c) requirements for formal dedication and / or cultural oversight to be undertaken prior to start (i) of Construction; requirements and protocols for cultural inductions for contractors and subcontractors (ii) working on the site; identification of activities, sites and areas where cultural monitoring is required during (iii) particular Construction Works; identification of personnel to undertake cultural monitoring; and (iv) details of personnel to assist with management of any cultural effects identified during (v) cultural monitoring, including implementation of the Accidental Discovery Protocol

If the Requiring Authority and Mana Whenua agree, other matters can be included in the CMP.

(d)

developed under Condition 19.

#### Ref Condition

(e) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works Cultural Monitoring Plan shall be prepared in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works Cultural Monitoring Plan or be included in the main Construction Works Cultural Monitoring Plan.

**Advice Note**: Where appropriate, the Cultural Monitoring Plan shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.

## **Network Utility Management Plan**

- **18** (a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work.
  - (b) The objective of the NUMP is to set out a framework for protecting, relocating, and working in proximity to existing network utilities. The NUMP shall include methods to:
    - (i) Provide access for maintenance at all reasonable times, or emergency works at all times during construction activities:
    - (ii) Manage the effects of dust or 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;
    - (iii) 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.
  - (c) The NUMP shall be prepared in conjunction with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.
  - (d) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.
  - (e) Any comments received from the Network Utility Operator(s) shall be considered when finalising the NUMP.
  - (f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.

#### **Accidental Discovery Protocol**

- (a) An Accidental Discovery Protocol, for areas of the project not covered by an Archaeological Authority granted under the Heritage New Zealand Pouhere Taonga Act 2014 shall be developed in consultation with Mana Whenua through the MEF for the Project to address accidental archaeological discoveries during the Enabling Works and Construction Works.
  - (b) The Accidental Discovery Protocol shall be consistent with the accidental discovery rule in Chapter E11 (Land disturbance Regional) of the Auckland Unitary Plan: Operative in Part or any subsequent version.

#### Flood Hazard

- **20** (a) The Project shall be designed to achieve the following flood risk outcomes:
  - No increase in 1% AEP flood levels for existing authorised habitable floors that are already subject to flooding;
  - ii. No more than a 10% reduction in freeboard in the 1% AEP event for existing authorised habitable floors:
  - iii. No increase of more than 50mm in the 1% AEP flood level on land zoned for urban or future urban development outside the designation where there is no existing habitable dwelling:

Ref	Condition
	iv. No new flood-prone areas; and
	v. No reduction in accessibility to properties in response to the 50%, 20%, 10%, 5%, 2%, and 1% AEP events.
	(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include an up-to- date flood model of the development. The updated model shall be submitted to Auckland Council Healthy Waters for review and comment.

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

#### **Project Description**

The proposed work is to develop, operate and maintain railways, railway lines, railway infrastructure, and railway premises as defined in the Railways Act 2005 at Drury West, to the south of Karaka Road and north of Burtt Road, located along the existing North Island Main Trunk rail line (NIMT). In particular, the following works are authorised by the designations:

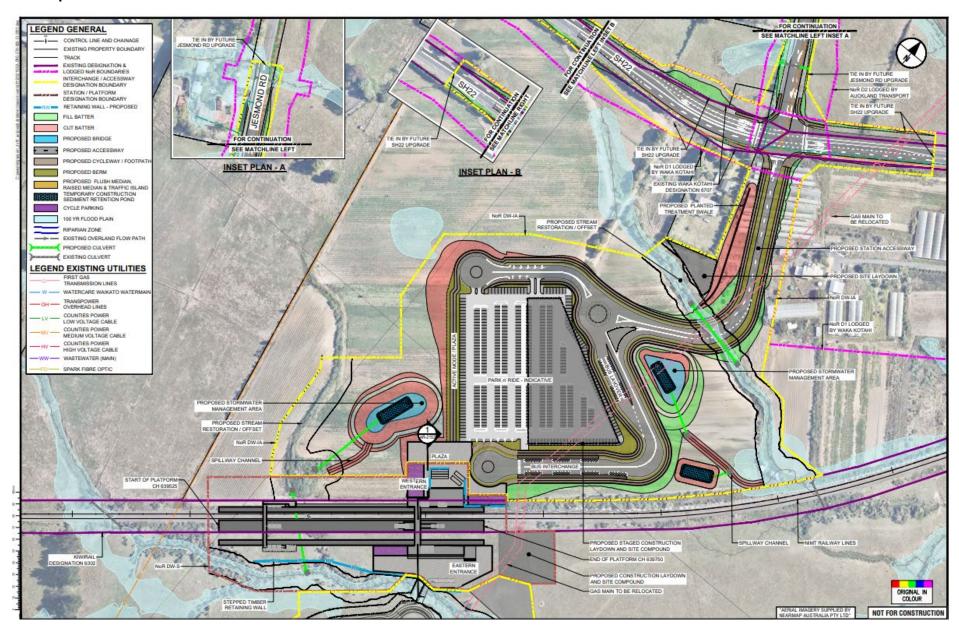
- Railway station generally between chainages 639525 and 639750 on the NIMT, associated buildings and facilities, and bridge accesses between station platforms and buildings;
- Transport interchange facilities, including:
  - Bus stops and layover facilities;
  - Bicycle parking facilities;
  - Park-and-ride carpark facilities;
- Two accessways comprising vehicular traffic lanes and walking and cycling facilities, and associated works to tie into existing roads:
  - Northern accessway providing access to the station from the intersection of State Highway 22 Karaka Road and Jesmond Road;
  - Southern accessway providing access to the station from Burtt Road;
- Stormwater management devices;
- Landscaping and ecological mitigation;
- Operation and maintenance of the above works; and
- Any other works required to meet the requirements of the conditions, including integration with the existing and planned surrounding urban environment.

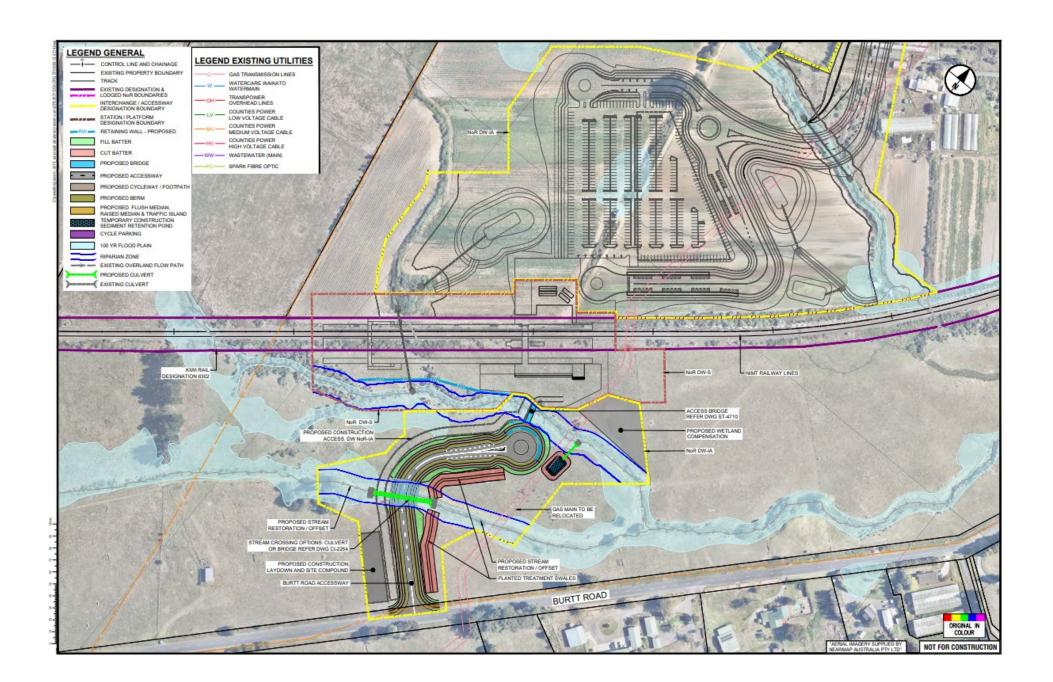
The designations and resource consents are based on a 'full build-out' configuration which establishes the maximum proposed extent of the works and of the on-site operations and maintenance. Within this maximum extent, a staged approach to implementation is anticipated. The works are anticipated to be implemented in at least two stages to align with changes in usage demands over time as the surrounding area urbanises, and the availability of funding. The key spatial attributes of the Stage One works and the full build-out configuration of the Project are summarised indicatively below.

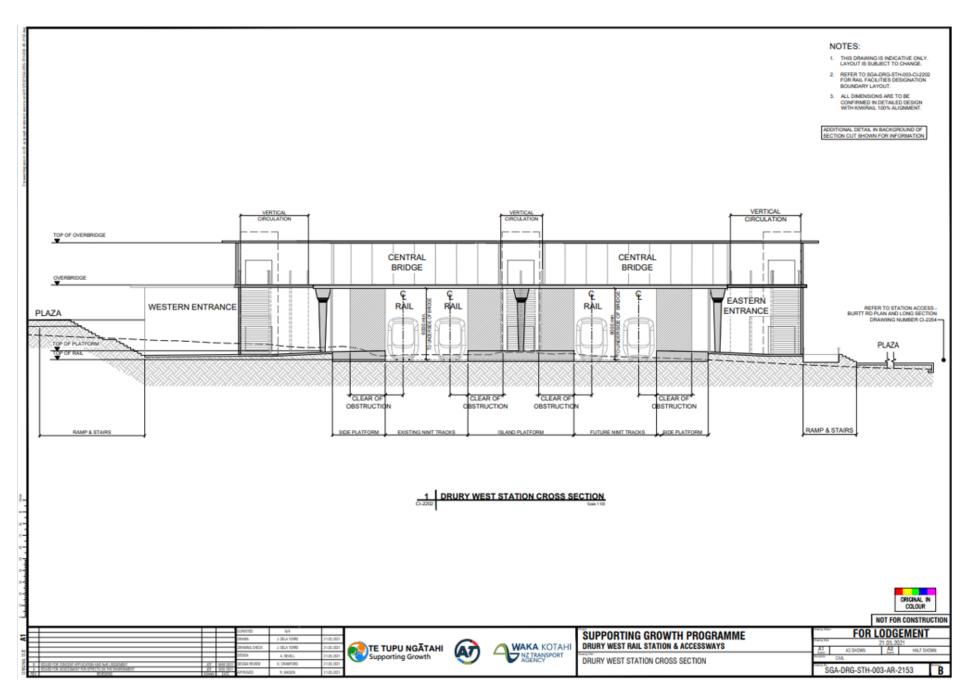
NoR	Spatial attribute	Stage One works (indicative)	Full build-out	
DW-S	Number of platforms	Two	Four (in anticipation of future four-tracking of the NIMT).	
	Platform length	150m	225m	
	Platform access	One bridge access	Two bridge accesses	
DW-IA	Bus interchange facilities			
	Park-and-ride carpark facilities		oe staged).	
Accessways A northern accessw		A northern accessway.	Northern and southern accessways.	

The proposed works are shown in the following Concept Plans. These plans depict the full build-out works, and are subject to refinement at the Outline Plan stage.

## **Concept Plans**





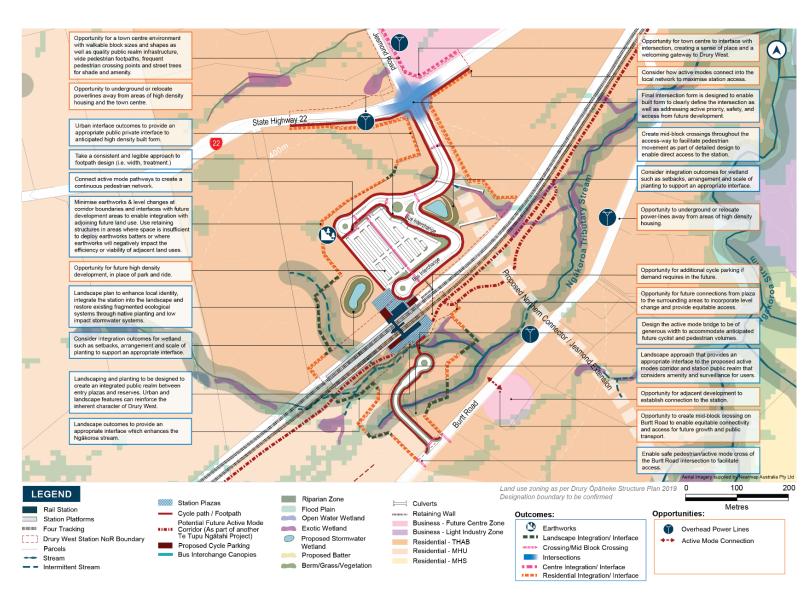


# Schedule 2 – Surrounding Land

Surrounding Land means the properties listed and mapped below.

Address	Legal Description
110 Karaka Road	Lot 6 DP 187179
160 Karaka Road	Lot 5 DP 187179
647 Burtt Road	Lot 1 DP 147116
16 Jesmond Road	Pt Lot 1 DP 82833, ALLOT 425 Parish OF OPAHEKE
41 Jesmond Road	Lot 1 DP 12364
538 Burtt Road	Lot 15 DP 20373

## Schedule 3 – Figure 3-10 of the Urban Design Evaluation and Framework - Advice Note to Condition



## 6313 Drury West/Ngākōroa Interchange

Designation Number	6313
Requiring Authority	KiwiRail Holdings Limited
Location	16 and 41 Jesmond Road, 110 and 160 Karaka Road, 647 Burtt Road, and Road Network, Drury
Lapse Date	10/5/2039

## **Purpose**

The purpose of the designation is to develop, operate and maintain railways, railway lines, railway infrastructure, and railway premises as defined in the Railways Act 2005.

## **Definitions**

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

Torm	Definition		
Term			
Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991.		
Certification	Certification shall be achieved by confirmation from the Manager that the plan has been prepared in accordance with the condition to which it relates.		
	A material change to a management plan shall be deemed certified where the		
	Requiring Authority has received written confirmation from Council that the material		
	change to the management plan is certified.		
Completion of Construction	When construction of the Project (or stage 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.		
Enabling Works	Includes the following and similar activities:		
	geotechnical investigations (including trial embankments)		
	archaeological site investigations		
	formation of access for geotechnical investigations		
	establishment of site yards, site entrances and fencing		
	constructing and sealing site access roads		
	demolition or removal of buildings and structures		
	relocation of services		
	ecological surveys		
	vegetation removal ancillary to Enabling Works		
	establishment of mitigation measures (such as erosion and sediment control		
	measures, temporary noise walls, earth bunds and planting)		
	preloading site for ground stability		
	mechanically stabilised earth walls		
	wetland excavation		
Manager	The Manager – Resource Consents of the Auckland Council, or authorised delegate.		
Project	For NOR DW-S, means the works and activities described in the Project Description in		
	Schedule 1, and as indicatively shown in the Concept Plan in Schedule 1.		
	For NOR DW-IA, means the works and activities described in the Project Description in Schedule 1, and as indicatively shown in the Concept Plan in Schedule 1.		
	Reference to "Project" in the conditions means each or either of the NoRs as the case		
	may be.		

Term	Definition	
Project Liaison Person	The person or persons appointed for the duration of the Project's Construction Works to be the main and readily accessible point of contact for persons wanting information about the Project or affected by the Construction Works.	
Stage of Work	Any physical works that require the development of an Outline Plan.	
Stage One works	Means the physical works to construct the Project in its Stage One configuration, which includes but is not limited to station platforms, transport interchange facilities, and accessways.	
Stakeholder	Means the following:	
	MADE Group Limited and Karaka Drury Limited;	
	Lomai Properties Limited;	
	Catholic Diocese of Auckland;	
	Kāinga Ora;	
	First Gas Limited;	
	Counties Power;	
	Minister of Housing;	
	Fisher & Paykel Healthcare Limited;	
	Waka Kotahi NZ Transport Agency;	
	Auckland Transport; and	
	The owners and occupiers of:	
	The land on which the Project is to be undertaken; and	
	The Surrounding Land (as defined below).	
stakeholder	Means a relevant affected party to be consulted on a construction specific management plan.	
Surrounding Land	Means the properties listed and identified in Schedule 2.	
Start of Construction	The time when Construction Works (excluding Enabling Works) start.	
Suitably Qualified and	A person (or persons) who can provide sufficient evidence to demonstrate their	
Experienced Person	suitability and competence.	
Urban Design Evaluation and	Means the 'Drury West Station Urban Design Evaluation and Framework (UDEF)',	
Framework  Any reference to number of	version 1.0, dated September 2021, prepared by Te Tupu Ngātahi Supporting Growth.	
Any reference to number of days	Has the same meaning as Working Days under section 2 of the Resource Management Act 1991.	
aays	ACC 1991.	

# Acronyms

Acronym	Description
AUP:OP	Auckland Unitary Plan: Operative in Part
ВРО	Best Practicable Option
CEMP	Construction and Environmental Management Plan
CMP	Cultural Monitoring Plan
CNVMP	Construction Noise and Vibration Management Plan
CPTED	Crime Prevention through Environmental Design
CTMP	Construction Traffic Management Plan
MEF	Mana Whenua Engagement Forum
NOR	Notice of Requirement
NOR DW-S	Notice of Requirement - Drury West (Ngākōroa) Station
NOR DW-IA	Notice of Requirement – Drury West (Ngākōroa) Interchange and Accessways
RMA	Resource Management Act 1991 and its subsequent amendments
ULDMP	Urban Landscape and Design Management Plan
SCMP	Stakeholder and Communication Management Plan

Acronym	Description
SID	Safety in Design
SQEP	Suitably Qualified and Experienced Person

## **Summary of Management Plans identified in Conditions**

Management Plans and documentation required by these conditions may be prepared as joint documents for both NOR DW-S and NOR DW-IA. The below table summarises the submission pathways for the various Management Plans provided for by the conditions.

	Management Plan to be submitted to Council as part of an Outline Plan pursuant to section 176A of the RMA	Management Plan to be submitted to Council for information
Urban and Landscape Design Management Plan	✓	
Construction and Environmental Management Plan	<b>√</b>	
Construction Traffic Management Plan	✓	
Construction Noise and Vibration Management Plan	<b>√</b>	
Stakeholder Communication and Engagement Management Plan		✓
Cultural Monitoring Plan		✓
Network Utilities Management Plan	✓	

## **Conditions**

## Ref **Condition General Conditions** Activity in general accordance with plans and information Except as modified by the conditions below, and subject to final design and Outline Plan(s), works shall be undertaken in general accordance with the Project Description and Concept Plans in Schedule 1. Where there is inconsistency between the Project Description and Concept Plans in Schedule 1, (b) and the requirements of the following conditions, the conditions shall prevail. Where there is inconsistency between the Project Description and Concept Plans in Schedule 1, (c) and the management plans prepared in accordance with the conditions of the designation, the requirements of the management plans shall prevail. Advice Note: Project works requiring resource consent under regional plan provisions and National Environmental Standards were applied for concurrently, and are referenced by the Council as consent numbers BUN60405312, LUC60405314, WAT60405315, DIS60405313, DIS60405317, and LUS60408702. 2 **Designation Review** As soon as practicable following Completion of Construction the Requiring Authority shall: review the extent of the designation to identify any areas of designated land that it no longer requires for the long-term development, operation, maintenance or mitigation of effects of the Project, including any areas of road to be vested; give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those (b) parts of the designation identified above; and Undertake a regular review (five-yearly) of the ongoing requirements for the park-and-ride facility, (c) and how the facility is integrated with the adjacent land use. 3 **Designation Lapse** In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within fifteen years from the date on which it is included in the AUP. **Outline Plan of Works** 4 An Outline Plan (or Plans) for the Project shall be prepared and submitted to the Council in (a) accordance with section 176A of the RMA. (b) An Outline Plan (or Plans) shall include any relevant management plan for the particular design, construction, or operational matters being addressed in the Outline Plan. An Outline Plan shall only be prepared in consultation with Stakeholders where the works involve (c) any of the matters identified in condition 7(a). Where an Outline Plan is required to be prepared under condition 4(c), the following consultation (d) process is required to be followed: Four months prior to any Construction Works being undertaken, the draft Outline Plan prepared by the Requiring Authority shall be submitted to the Stakeholders for comment; The Stakeholders will have three weeks from the date of submission of the draft Outline (ii) Plan to send comments on the draft Outline Plan to the Requiring Authority; and The Requiring Authority shall consider the comments to the draft Outline Plan, record (iii) whether it accepts the comments or not, and if not provide reasons why when it submits the Outline Plan to Council. 5 **Management Plans** Any management plan, required to be prepared under a condition shall be: (a) prepared and implemented in accordance with the relevant management plan condition

#### Ref Condition (refer to Conditions 7-9, 12, 13, 16, 17 and 18); (ii) prepared by a Suitably Qualified and Experienced Person(s); and (iii) submitted as part of an Outline Plan pursuant to s176A of the RMA, with the exception of SCMPs. CMP. and CNVMP Schedules. Any management plan, shall summarise comments received from Mana Whenua, stakeholders, (b) and Stakeholders (as may be required by the relevant condition), along with a summary of where comments have: Been incorporated; and (ii) Where not incorporated, the reasons why; Any management plan developed in accordance with Condition 5 may: (c) Be prepared and submitted as a joint document for both NoRs. (i) Be submitted in parts or in stages to address particular activities (e.g. design or (ii) construction aspects) a Stage of Work of the Project, or to address specific activities authorised by the designation. If there is a material change required to a management plan which has been submitted with (iii) an Outline Plan in accordance with Condition 5, 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; Any material changes to the SCMPs are to be submitted to the Council for information as soon as (d) practicable following identification for the need for any material changes. The Projects shall be undertaken in accordance with the most recent version of the management (e) plans required in Conditions 7-19. Mana Whenua Engagement Forum (MEF) Within three months of confirmation of the designation the Requiring Authority must establish a 6 (a) kaitiaki Mana Whenua Engagement Forum (MEF) (or similar) to provide for an on-going role in the design and construction of the Project and is to maintain this forum for the duration of the Construction Works. The objective of the MEF is to assist in understanding and identifying Ngā Taonga Tuku Iho (b) ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection in the Project design and construction phases and to develop agreed measures and mechanisms to avoid, remedy or mitigate adverse effects on Mana Whenua values including opportunities for expression of cultural values through design and input into relevant management plans. (c) The frequency at which the MEF meets and the format or nature of the meetings shall be agreed between the Requiring Authority and the MEF. (d) The role of the MEF is to facilitate consultation and enable Mana Whenua to provide input into (but not limited to): roles and responsibilities of Mana Whenua, including in relation to design and development (i) of the Project; (ii) preparation of management plans; cultural monitoring activities to be undertaken; (iii) (iv) developing and participating in archaeological investigations and processes; identifying opportunities for restoration and enhancement of identified cultural sites, (v) landscapes and values within the project area; (vi) Mana Whenua outcomes and wellbeing aspirations; and incorporating cultural narratives into the design of the Project. (vii) The Requiring Authority must extend an invitation for membership on the MEF to (but not limited to) (e) representatives of:

Ref	Condit	ion			
	(i) Ngāi Tai ki Tāmaki Tribal Trust;				
(ii) Ngāti Maru Runanga;				⁄laru Runanga;	
(iii) Ngāti Tamaoho Trust;					
(iv) Ngaati Te Ata Waiohua;					
(v) Ngaati Whanaunga Inc Soc; (vi) Te Ākitai Waiohua;				Whanaunga Inc Soc;	
				ai Waiohua;	
		(vii)	Te Ahi	waru Waiohua;	
	forum r	nay con		quiring Authority holds an existing forum for engagement with Mana Whenua that nould the existing forum for engagement cease, an alternative forum for engagement hed.	
Urban	and Lar	ndscape	e Desigr	n Management Plan (ULDMP)	
7	(a)			scape and Design Management Plan (ULDMP) shall be prepared and submitted nt Outline Plan(s) for:	
		(i)	The de	sign of the Stage One works; and	
		(ii)	in and	sign of subsequent stages where they involve works materially affecting movement around the station and/or the interface of the station with the surrounding existing anned urban environment (to the extent known by the Requiring Authority).	
	Advice Note: For the avoidance of doubt, the Catholic Diocese of Auckland must be consulte works to optimise safe access and connectivity.				
	(b)	The objective of the ULDMP is to set out how the Project will manage or mitigate potential adverse visual effects and contribute to a quality well-functioning urban environment <sup>1</sup> .			
	(c) To achieve this objective, the ULDMP shall include an overall concept plan that shows the I the Project and in particular urban landscape and design elements relating to access, legible convenient connectivity, and interface with the surrounding existing and planned urban envi			I in particular urban landscape and design elements relating to access, legible and	
(i) How the Project works will be integrated into the surrounding existing and plan					
		(ii)		e Project works will be coordinated and integrated with the planned development of nding Land to the extent practicable, with particular regard to:	
			(aa)	The coordinated provision of new or upgraded infrastructure;	
			(bb)	The location and design of connecting roads between the Project and the surrounding existing and planned urban environment, to create safe and pleasant connections for pedestrians and cyclists;	
			(cc)	The timing of works on Surrounding Land; and	
			(dd)	Any other relevant access, servicing, or engineering matters.	
		(iii)	Crime   principl infrastr	re Project will enable a safe and inclusive environment through the application of Prevention through Environmental Design (CPTED) and Safety in Design (SID) les, including how the Project will support active edges around the station ructure. This requirement will be satisfied by a CPTED audit which addresses the not design matters, including mitigation of safety and personal security effects.	
		(iv)		ectural treatment of major structures (e.g. buildings, bridges and retaining walls), to a cohesive and locally relevant identity / sense of place;	
	<ul><li>(v) Methods to enhance station legibility and amenity such as arrival treatments, signage/wayfinding, roadside and median treatments;</li></ul>				

 $<sup>^{1}</sup>$  'Well-functioning urban environment' as defined in Policy 1 of the National Policy Statement on Urban Development (May 2022). Auckland Unitary Plan Operative in part

5.6							
Ref	Condition  (vi) As relevant to the Stone of Work details of						
		(vi)	As relevant to the Stage of Work, details of:				
			(aa) The reinstatement of construction and site compound areas, treatment of cut-and-fill slopes, and interface of stormwater devices; and				
			(bb) How the Project's permanent works (including final ground levels) will be integrated into the built environment and the landscape context;				
		(vii)	Landscape treatments (including retaining walls) and planting having regard to the Urban Design and Evaluation Framework and the ecological offset and compensation requirements identified in the resource consent conditions, including:				
		<ul> <li>(a) Planting of suitably scaled trees to contribute to the amenity and character of the station and park-and-ride facility, and tree canopy shading to reduce heat island effects, recognising that planting within the park-and-ride areas may require removal if this facility is disestablished or reconfigured;</li> <li>(b) the intended plant species, planting locations and plant sizes at the time of planting and on maturity;</li> </ul>					
			<ul><li>(c) the planting methodology and programme;</li><li>(d) a maintenance and monitoring regime, including provision for replacement of dead or poorly performing plants; and</li></ul>				
			<ul><li>(e) methods to mitigate adverse visual effects associated with open carpark areas. These may include rapidly establishing vegetation, feature shelters, and/or art elements.</li></ul>				
		(viii)	How the Project will enable an accessible environment for people of all ages and abilities through the application of the Auckland Design Manual Universal Design Checklist <sup>2</sup> .				
	(d)	in the c	Whenua shall be invited through the Mana Whenua Engagement Forum (MEF) to participate development of the ULDMP to provide input into the relevant cultural landscape and design and how desired outcomes may be reflected in the ULDMP. The ULDMP shall summarise ents received from Mana Whenua along with a summary of where comments have:				
		(i) Be	en incorporated; and				
		(ii) Wh	nere not incorporated, the reasons why.				
	3) for a	spatial	Refer to Figure 3-10 of the Urban Design Evaluation and Framework (attached as Schedule representation of the matters described in Condition 7 and how these relate to further ortunities in the surrounding area.				
Const	ruction	and En	vironmental Management Plan (CEMP)				
8	(a)	A CEM	P shall be prepared prior to the Start of Construction.				
	(b)	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. To achieve this objective the CEMP shall include:					
		(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)	drawings of the proposed site layouts (including construction yards, temporary buildings and construction vehicle parking);				
		(v)	methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places, and for avoiding the deposition of debris or material onto public roads will be achieved as far as practicable;				
		(vi)	methods for providing for the health and safety of the general public;				

<sup>&</sup>lt;sup>2</sup> Auckland Council (2023). *Auckland Design Manual – Universal Design Checklists*. Available at: <a href="https://www.aucklanddesignmanual.co.nz/design-subjects/universal design/checklists">https://www.aucklanddesignmanual.co.nz/design-subjects/universal design/checklists</a>. Auckland Unitary Plan Operative in part

7

Ref	Condition	
	(vii)	procedures for incident management;
	(viii)	methods to ensure prevention and mitigation of adverse effects associated with the storage, use, disposal, or transportation of hazardous substances;
	(ix)	procedures for responding to complaints about Construction Works;
	(x)	details of any environmental awareness training procedures for staff as relevant;
	(xi)	methods for amending and updating the CEMP as required;
	(xii)	identification of cultural monitoring activities as set out in the Cultural Monitoring Plan;
	(xiii)	description of how the Construction Works will be undertaken in conjunction or coordination with, and will not preclude, any construction or other works to the extent known by the Requiring Authority (including realignment of the First Gas transmission pipeline); and
	(xiv)	any other measures to achieve the objective set out in Condition 8(b).
0 1		Management Plan (OTMP)

#### **Construction Traffic Management Plan (CTMP)**

- **9** (a) A CTMP shall be prepared prior to the Start of Construction.
  - (b) The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic and transport effects. To achieve this objective, the CTMP shall include:
    - (i) methods to manage the effects of temporary traffic management activities on traffic, with consideration of cumulative construction effects from other projects occurring in the area (as relevant);
    - (ii) measures to manage the safety of all transport users. This may include, but shall not be limited to:
      - (aa) identification of detour routes
      - (bb) temporary speed limits; and
      - (cc) other methods to safely manage and maintain traffic flows, pedestrians and cyclists, on existing roads.
    - (iii) methods to maintain functional and operational vehicle access to property and/or private roads where practicable, or to provide alternative access arrangements when it will not be maintained:
    - (iv) methods for recognising and providing for the on-going operation of Auckland Transport managed passenger transport services;
    - 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;
    - (vi) identification of site access routes and access points for heavy vehicles, the size and location of parking areas sufficient for plant, construction vehicles and the vehicles of workers and visitors with a view to ensuring that no construction-related parking occurs on public roads unless for the express purpose of completing works on/adjacent to the road, is supported by a Temporary Traffic Management Plan, and vehicles are parked clear of operating lanes and sealed shoulders;
    - (vii) identification of any appropriate traffic management measures;
    - (viii) methods that will be undertaken to communicate traffic management measures to affected road users, pedestrians and cyclists (e.g. residents/public/stakeholders/emergency services):
    - (ix) methods to address delays and risks associated with traffic turning right out of the site at the intersection of Karaka Road and Jesmond Road, including worker vehicles leaving the site during the PM peak period; and
    - (x) any other measures to achieve the objective set out in Condition 9(b).

**Advice Note**: The consent holder will be responsible for ensuring all necessary permits, such as Corridor Access Requests (CAR) permits are obtained from Auckland Transport. See Auckland Transport's website

Ref	Condition				
	www.a	www.aucklandtransport.govt.nz for more information.			
9A	Safe System Audit				
	(a)	Prior to the Start of Construction, the Requiring Authority shall engage an independent and suitably qualified Safety Engineer to undertake and complete a Preliminary Design Safe System audit for all site access points and road layout changes associated with the Project.			
	(b)	The Preliminary Design Safe System Audit shall be completed in accordance with the Waka Kotahi Safe System Audit Guidelines (August 2022) by an independent and appropriately qualified safety audit team.			
	(c)	The Requiring Authority shall adopt and address any recommendations made in the Safe System Audit unless otherwise agreed with Waka Kotahi or Auckland Transport as applicable.			
9B		ed passenger rail services shall not commence from the station prior to the signalisation of the ection of Jesmond Road, Karaka Road, and the proposed station accessway.			

## **Construction Noise and Vibration**

## 10 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 at any occupied residential building set out in the following table as far as practicable:

**Table 1: Construction noise standards** 

Day of week	Time period	L <sub>Aeq(15min)</sub>	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	0630h - 0730h	45 dB	75 dB			
Holidays	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 [above] is not practicable, and unless

# Condition otherwise provided for in the CNVMP as required by Condition 12, then the methodology in Condition 13 [Schedule] shall apply

#### 11 Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with German Standard DIN 4150-3:1999 'Structural Vibration – Part 3: Effects of Vibration on Structures' 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 2 Construction vibration criteria**

Receiver	Details	Category A	Category B
Occupied Activities sensitive	Night-time 2000h - 0630h	0.3mm/s ppv	2mm/s ppv
to noise	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	

(b) Where compliance with the vibration standards set out in Table [above] is not practicable, and unless otherwise provided for in the CNVMP as required by Condition 12, then the methodology in Condition 13 [Schedule] shall apply.

## 12 Construction Noise and Vibration Management Plan (CNVMP)

- (a) A CNVMP shall be prepared prior to the Start of Construction for a Stage of Work.
- (b) 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, or otherwise minimise any exceedances of, the construction noise and vibration standards set out in Conditions 10 and 11 as far as practicable.
- (c) 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:
  - (i) Description of the works and anticipated equipment/processes;
  - (ii) Hours of operation, including times and days when construction activities will occur;
  - (iii) The construction noise and vibration standards for the Project;
  - (iv) Identification of receivers where noise and vibration standards apply;
  - (v) A hierarchy of 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) Procedure for responding to monitored exceedances;
  - (viii) 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;
  - (ix) Contact details of the Project Liaison Person or site supervisor;
  - (x) 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;
  - (xi) Procedures for monitoring construction noise and vibration and reporting to the Council.
  - (xii) Identification of areas where compliance with the noise [Condition 10] and/or vibration standards [Condition 11 Category A or Category B] will not be practicable and the specific management controls to be implemented and consultation requirements with owners and

#### Ref Condition occupiers of affected sites. (xiii) Procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise [Condition 10] and/or vibration standards [Condition 11 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; (xiv) Procedures for review and update of the CNVMP; and Any other measures to achieve Condition 12(b). (xv) 13 Schedule to a CNVMP (a) A Site-Specific Construction Noise and/or Vibration Management Schedule (Schedule) shall be prepared in consultation with the owners and occupiers of sites subject to the Schedule, when: Construction noise is either predicted or measured to exceed the noise standards in Condition 8, except where the exceedance of the LAeq criteria is no greater than 5 decibels and does not exceed: 0630 - 2000: 2 periods of up to 2 consecutive weeks in any 2 months, or (aa) (bb) 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days. Construction vibration is either predicted or measured to exceed the Category B standard (ii) at the receivers in Condition 11. (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. The Schedule shall include details such as: activity location, start and finish dates; (i) (ii) The nearest neighbours to the activity; (iii) a location plan; predicted noise and/or vibration level for all receivers where the levels are predicted or (iv) measured to exceed the applicable standards in Clause (a); The proposed Best Practicable Option mitigation for the activity/location; (v) (vi) The proposed communications with neighbours; and (vii) Location, times and types of monitoring. 14 **Building Damage Pre Condition Survey** The Requiring Authority shall write to identified owners of buildings predicted to receive vibration (a) levels exceeding Category A (Condition 11), to offer a pre-construction condition survey of such buildings. The objective of the survey is to document the building's current condition and any existing damage. The pre-condition survey shall include the following: building classification (i.e. commercial, industrial, historic or other sensitive structure); (i) (ii) building specific vibration damage risk thresholds; (iii) recordings (including photographs) of major building features, including location, type, construction type (including foundation type), age and present condition; and (iv) any damage, either aesthetic or structural. (b) For each Building identified as likely to receive vibration levels exceeding Category A, the Requiring Authority is deemed to have complied with clause (a) if: The Requiring Authority's specialist has visited the building and assessed the preconstruction condition of the building; or (ii) Written evidence is provided to Council that the building owner does not require a survey; (iii) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant) after reasonable attempts; or

#### Ref Condition (iv) The building owner did not agree to entry including where the owner did not respond after reasonable attempts; or (v) The building owner cannot, after reasonable enquiry, be found prior to Start of Construction of the Project. A reasonable attempt must be made to contact the property owner and/or occupiers (where (c) required) to carry out surveys. If a response is not received within one month of the date of the Requiring Authority's letter sent in accordance with clause (a) the Requiring Authority must follow up with a second letter and telephone call (where available) and email (where available) and in person. If agreement from owners to enter buildings and undertake a pre-condition survey is not able to be obtained within three months from the date of the first letter requesting access, then this shall be considered a reasonable attempt and a condition survey is not required for the building. All correspondence, communication and contact must be recorded by the Requiring Authority and if access is not made available, all records must be included in the CNVMP. (d) If any of clause b (ii) to (iv) above apply to an identified building, the Requiring Authority is not required to implement building damage rectification to that building under Condition 15. 15 **Building Damage Rectification** The Requiring Authority shall write to landowners of the identified buildings (subject of a pre-(a) condition survey) to offer a post construction condition survey within three (3) months of construction of a Stage of Works being completed. Any damage shown to be caused by the Project construction shall be rectified by the Requiring Authority (Building Damage Rectification). Once an agreement on Building Damage Rectification is reached between the Requiring Authority (b) and the owner of a damaged building under Condition 15 (a) 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. Where Building-Damage Rectification is required, the Requiring Authority is deemed to have (c) complied with Condition 15 if: The Requiring Authority has completed Building Damage Rectification to the building; or An alternative agreement is reached between the Requiring Authority and the building (ii) owner; or The building owner did not accept the Requiring Authority's offer to implement Building (iii) Damage Rectification within three months of the date of the Requiring Authority's letter sent in accordance with Condition 15(a) (including where the owner did not respond within that period following reasonable inquiries with the owner by the Requiring Authority); or (iv) The building owner cannot, after reasonable enquiry, be found post Completion of Construction of the Project. Stakeholder and Communication Management Plan (SCMP) 16 A SCMP shall be prepared prior to the Start of Construction. (a) (b) The objective of the SCMP is to set out how the public and stakeholders will be communicated with throughout the Construction Works. (c) The SCMP shall include the following details and measures setting out how the Requiring Authority will: Provide the contact details for the Project Liaison Person which shall be prominently (i) displayed at the main entrance(s) to the site(s); (ii) Communicate with stakeholders, infrastructure service providers, transport operators, organisations, businesses, and the public; Provide a communications framework that details the Requiring Authority's communication (iii) strategies, the accountabilities and timeframes for responding to inquiries and complaints, frequency of communications and consultation, the range of communication and consultation methods to be used, and any other relevant communication matters; Specify methods for how stakeholders and persons affected by the Project will be notified (iv) of the commencement of construction activities and works, the expected duration of the

#### Ref Condition activities and works, and who to contact for any queries, concerns, and complaints; Inform the stakeholders and parties consulted of construction progress and future (v) construction activities; Specify methods to communicate the proposed hours of construction activities outside of (vi) normal working hours and on weekends and public holidays, to surrounding businesses and residential communities: Outline details of the inquiry and complaint management process including who is (vii) responsible for responding, how responses will be provided and the timeframes within which the responses will be provided: Maintain a complaint register which shall detail the date, nature and complainant contact (viii) details (if provided) of any complaints received regarding the construction of the Project and the Requiring Authority's response (or confirmation of no action) to each complaint; Outline any linkages and cross-references to communication and engagement methods set (ix) out in other conditions and management plans where relevant; (x) any arrangements for post-construction communications; and any other measures to achieve Condition 16(b). (xi) (bd) Any SCMP prepared for a Stage of Work shall be submitted to the Manager for information ten (10) working days prior to the Start of Construction.

## **Cultural Monitoring Plan**

- 17 (a) Prior to the start of Construction Works, a Cultural Monitoring Plan (CMP) shall be prepared in collaboration with Mana Whenua through the MEF.
  - (b) The objective of the Cultural Monitoring Plan is to provide Mana Whenua the opportunity to reconnect with the whenua as kaitiaki and express tikanga and kawa responsibilities.
  - (c) The Cultural Monitoring Plan shall include:
    - requirements for formal dedication and / or cultural oversight to be undertaken prior to start of Construction:
    - (ii) requirements and protocols for cultural inductions for contractors and subcontractors working on the site;
    - (iii) identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;
    - (iv) identification of personnel to undertake cultural monitoring; and
    - (v) details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol developed under Condition 19.
  - (d) If the Requiring Authority and Mana Whenua agree, other matters can be included in the CMP.
  - (e) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works Cultural Monitoring Plan shall be prepared in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works Cultural Monitoring Plan or be included in the main Construction Works Cultural Monitoring Plan.

**Advice Note**: Where appropriate, the Cultural Monitoring Plan shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.

#### **Network Utility Management Plan**

- **18** (a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work.
  - (b) The objective of the NUMP is to set out a framework for protecting, relocating, and working in proximity to existing network utilities. The NUMP shall include methods to:
    - (i) Provide access for maintenance at all reasonable times, or emergency works at all times during

#### Ref Condition

construction activities;

- (ii) Manage the effects of dust or 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;
- (iii) 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.
- (c) The NUMP shall be prepared in conjunction with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.
- (d) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.
- (e) Any comments received from the Network Utility Operator(s) shall be considered when finalising the NUMP.
- (f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.

## **Accidental Discovery Protocol**

- (a) An Accidental Discovery Protocol, for areas of the project not covered by an Archaeological Authority granted under the Heritage New Zealand Pouhere Taonga Act 2014 shall be developed in consultation with Mana Whenua through the MEF for the Project to address accidental archaeological discoveries during the Enabling Works and Construction Works.
  - (b) The Accidental Discovery Protocol shall be consistent with the accidental discovery rule in Chapter E11 (Land disturbance Regional) of the Auckland Unitary Plan: Operative in Part or any subsequent version.

#### **Flood Hazard**

- **20** (a) The Project shall be designed to achieve the following flood risk outcomes:
  - i. No increase in 1% AEP flood levels for existing authorised habitable floors that are already subject to flooding;
  - ii. No more than a 10% reduction in freeboard in the 1% AEP event for existing authorised habitable floors:
  - iii. No increase of more than 50mm in the 1% AEP flood level on land zoned for urban or future urban development outside the designation where there is no existing habitable dwelling;
  - iv. No new flood-prone areas; and
  - v. No reduction in accessibility to properties in response to the 50%, 20%, 10%, 5%, 2%, and 1% AEP events.
  - (b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include an upto-date flood model of the development. The updated model shall be submitted to Auckland Council Healthy Waters for review and comment.

# **Operational Noise**

- The noise (rating) and maximum noise levels from any activity in any part of the designation occupied by a park-and-ride area must not exceed the following noise levels as measured within the boundary of a site in any residential zone:
  - 5am-10pm: 55dB LAeq

# Condition 10pm-5am: 45dB LAeq and 75dB LAFmax. Noise levels arising from activities must be measured and assessed in accordance with New Zealand Standard NZS 6801:2008 Measurement of Environmental Sound and the New Zealand Standard NZS 6802:2008 Acoustics – Environmental Noise. They do not apply to the noise from vehicles moving on roads controlled by Waka Kotahi NZ Transport Agency or Auckland Transport.

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

#### **Project Description**

The proposed work is to develop, operate and maintain railways, railway lines, railway infrastructure, and railway premises as defined in the Railways Act 2005 at Drury West, to the south of Karaka Road and north of Burtt Road, located along the existing North Island Main Trunk rail line (NIMT). In particular, the following works are authorised by the designations:

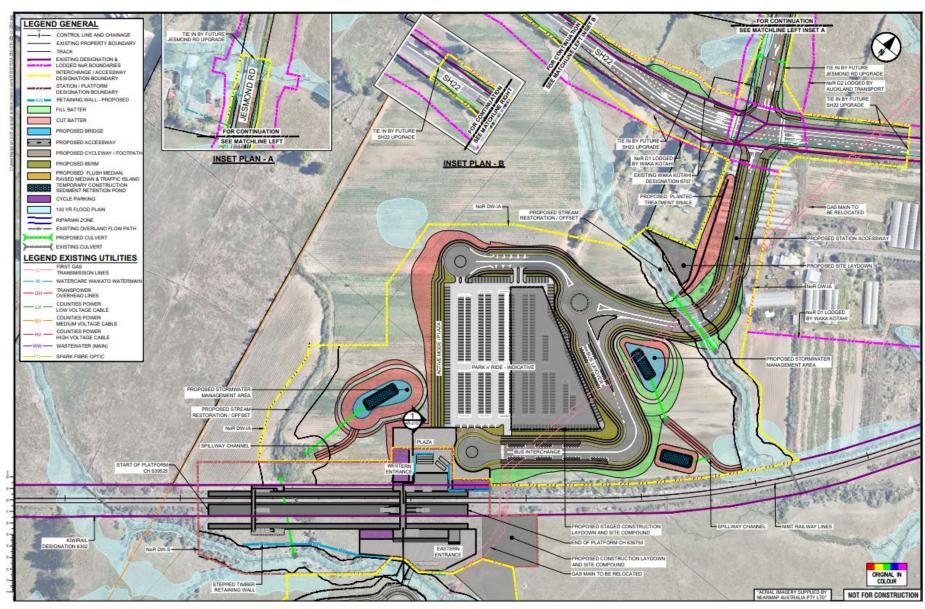
- Railway station generally between chainages 639525 and 639750 on the NIMT, associated buildings and facilities, and bridge accesses between station platforms and buildings;
- Transport interchange facilities, including:
  - Bus stops and layover facilities;
  - Bicycle parking facilities;
  - Park-and-ride carpark facilities;
- Two accessways comprising vehicular traffic lanes and walking and cycling facilities, and associated works to tie into existing roads:
  - Northern accessway providing access to the station from the intersection of State Highway 22 Karaka Road and Jesmond Road;
  - Southern accessway providing access to the station from Burtt Road;
- Stormwater management devices;
- Landscaping and ecological mitigation;
- · Operation and maintenance of the above works; and
- Any other works required to meet the requirements of the conditions, including integration with the existing and planned surrounding urban environment.

The designations and resource consents are based on a 'full build-out' configuration which establishes the maximum proposed extent of the works and of the on-site operations and maintenance. Within this maximum extent, a staged approach to implementation is anticipated. The works are anticipated to be implemented in at least two stages to align with changes in usage demands over time as the surrounding area urbanises, and the availability of funding. The key spatial attributes of the Stage One works and the full build-out configuration of the Project are summarised indicatively below.

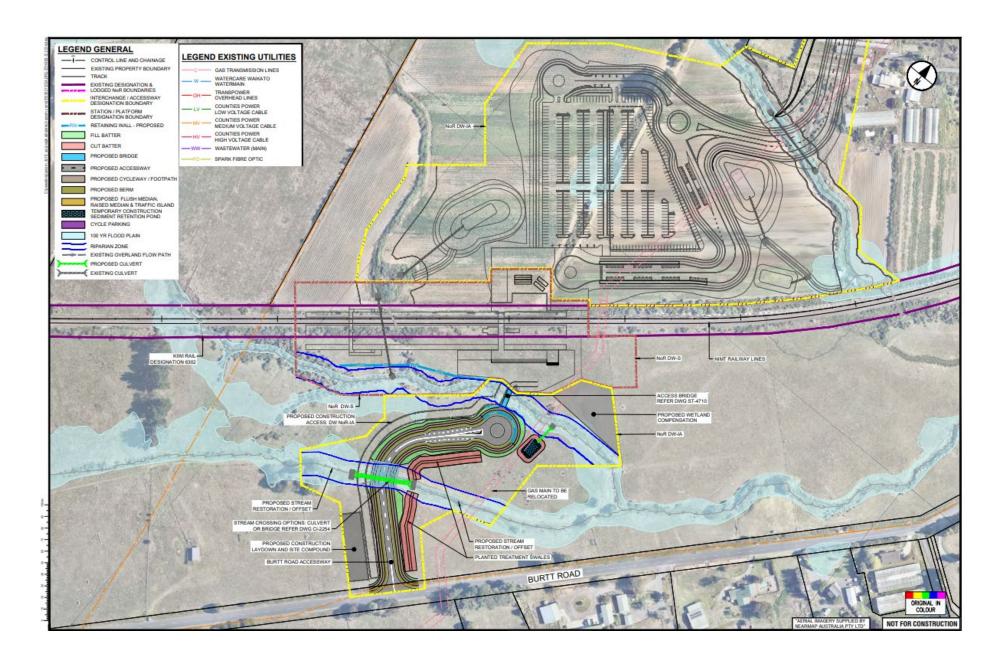
NoR	Spatial attribute	Stage One works (indicative)	Full build-out
DW-S	Number of platforms	Two	Four (in anticipation of future four-tracking of the NIMT).
	Platform length	150m	225m
	Platform access	One bridge access	Two bridge accesses
DW-IA	Bus interchange facilities		
	Park-and-ride carpark facilities	Up to 500 parking spaces (m	nay be staged).
	Accessways	A northern accessway.	Northern and southern accessways.

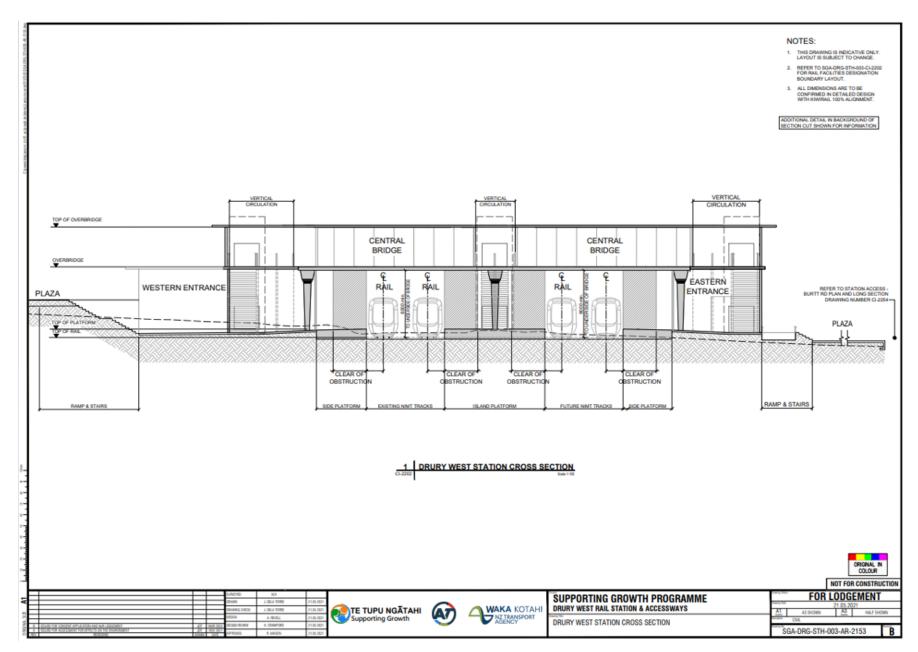
The proposed works are shown in the following Concept Plans. These plans depict the full build-out works, and are subject to refinement at the Outline Plan stage.

# **Concept Plans**



Auckland Unitary Plan Operative in part





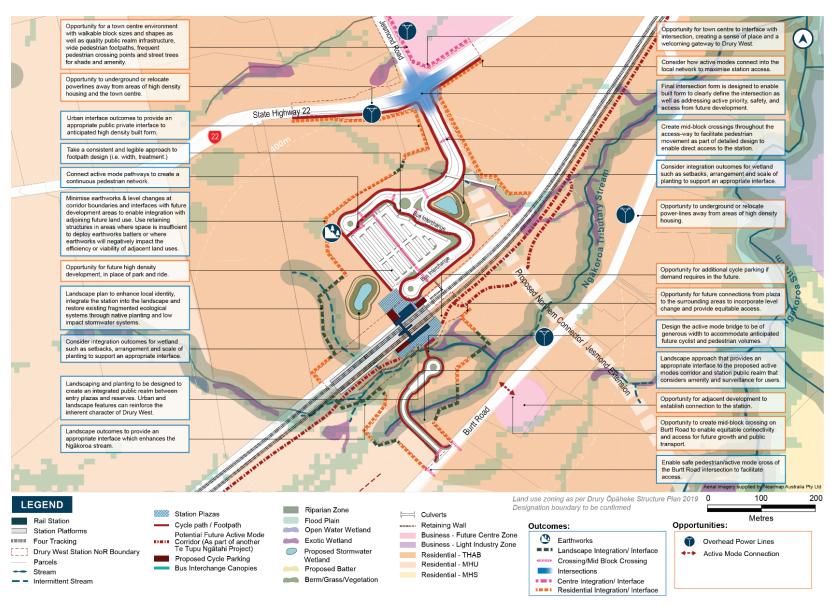
Auckland Unitary Plan Operative in part

# Schedule 2 - Surrounding Land

Surrounding Land means the properties listed and mapped below.

Address	Legal Description
110 Karaka Road	Lot 6 DP 187179
160 Karaka Road	Lot 5 DP 187179
647 Burtt Road	Lot 1 DP 147116
16 Jesmond Road	Pt Lot 1 DP 82833, ALLOT 425 Parish OF OPAHEKE
41 Jesmond Road	Lot 1 DP 12364
538 Burtt Road	Lot 15 DP 20373

# Schedule 3 – Figure 3-10 of the Urban Design Evaluation and Framework - Advice Note to Condition



# Attachment 2

Designation 6312 Drury West/Ngākōroa Station
Designation 6313 Drury West Ngākōroa Interchange
(Corrected)

# 6312 Drury West/Ngākōroa Station

Designation Number	6312
Requiring Authority	KiwiRail Holdings Ltd
Location	647 Burtt Road, 110 Karaka Road, and Railway Network, Drury
Lapse Date	10/05/2039

# **Purpose**

The purpose of the designation is to develop, operate and maintain railways, railway lines, railway infrastructure, and railway premises as defined in the Railways Act 2005.

# **Definitions**

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

Term	Definition			
Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991.			
Certification	Certification shall be achieved by confirmation from the Manager that the plan has been prepared in accordance with the condition to which it relates. A material change to a management plan shall be deemed certified where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified.			
Completion of Construction	When construction of the Project (or stage 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.			
Enabling Works	Includes the following and similar activities:			
	<ul> <li>geotechnical investigations (including trial embankments)</li> <li>archaeological site investigations</li> </ul>			
	formation of access for geotechnical investigations			
	establishment of site yards, site entrances and fencing			
	constructing and sealing site access roads			
	demolition or removal of buildings and structures			
	relocation of services			
	ecological surveys			
	vegetation removal ancillary to Enabling Works			
	establishment of mitigation measures (such as erosion and sediment)			
	control measures, temporary noise walls, earth bunds and planting)			
	preloading site for ground stability			
	mechanically stabilised earth walls			
	wetland excavation			
Manager	The Manager – Resource Consents of the Auckland Council, or authorised delegate.			
Project	For NOR DW-S, means the works and activities described in the Project Description in Schedule 1, and as indicatively shown in the Concept Plan in Schedule 1.  For NOR DW-IA, means the works and activities described in the Project Description in Schedule 1, and as indicatively shown in the Concept Plan in Schedule 1.			
	Reference to "Project" in the conditions means each or either of the NoRs as the			

Term	Definition		
	case may be.		
Project Liaison Person	The person or persons appointed for the duration of the Project's Construction Works to be the main and readily accessible point of contact for persons wanting information about the Project or affected by the Construction Works.		
Stage of Work	Any physical works that require the development of an Outline Plan.		
Stage One works	Means the physical works to construct the Project in its Stage One configuration, which includes but is not limited to station platforms, transport interchange facilities, and accessways.		
Stakeholder	Means the following:		
	MADE Group Limited and Karaka Drury Limited;		
	Lomai Properties Limited;		
	Catholic Diocese of Auckland;		
	Kāinga Ora;		
	First Gas Limited;		
	Counties Power;		
	Minister of Housing;		
	Fisher & Paykel Healthcare Limited;		
	Waka Kotahi NZ Transport Agency;		
	Auckland Transport; and		
	The owners and occupiers of:		
	The land on which the Project is to be undertaken; and		
	The Surrounding Land (as defined below).		
stakeholder	Means a relevant affected party to be consulted on a construction specific management plan.		
Surrounding Land	Means the properties listed and identified in Schedule 2.		
Start of Construction	The time when Construction Works (excluding Enabling Works) start.		
Suitably Qualified and Experienced Person	A person (or persons) who can provide sufficient evidence to demonstrate their suitability and competence.		
Urban Design Evaluation and Framework	Means the 'Drury West Station Urban Design Evaluation and Framework (UDEF)', version 1.0, dated September 2021, prepared by Te Tupu Ngātahi Supporting Growth.		
Any reference to number of days	Has the same meaning as Working Days under section 2 of the Resource Management Act 1991.		

# **Acronyms**

Acronym	Description
AUP:OP	Auckland Unitary Plan: Operative in Part
BPO	Best Practicable Option
CEMP	Construction and Environmental Management Plan
CMP	Cultural Monitoring Plan
CNVMP	Construction Noise and Vibration Management Plan
CPTED	Crime Prevention through Environmental Design
CTMP	Construction Traffic Management Plan
MEF	Mana Whenua Engagement Forum
NOR	Notice of Requirement
NOR DW-S	Notice of Requirement - Drury West (Ngākōroa) Station
NOR DW-IA	Notice of Requirement – Drury West (Ngākōroa) Interchange and Accessways
RMA	Resource Management Act 1991 and its subsequent amendments
ULDMP	Urban Landscape and Design Management Plan
SCMP	Stakeholder and Communication Management Plan
SID	Safety in Design
SQEP	Suitably Qualified and Experienced Person

# **Summary of Management Plans identified in Conditions**

Management Plans and documentation required by these conditions may be prepared as joint documents for both NOR DW-S and NOR DW-IA. The below table summarises the submission pathways for the various Management Plans provided for by the conditions.

	Management Plan to be submitted to Council as part of an Outline Plan pursuant to section 176A of the RMA	Management Plan to be submitted to Council for information
Urban and Landscape Design Management Plan	✓	
Construction and Environmental Management Plan	<b>√</b>	
Construction Traffic Management Plan	✓	
Construction Noise and Vibration Management Plan	✓	
Stakeholder Communication and Engagement Management Plan		✓
Cultural Monitoring Plan		✓
Network Utilities Management Plan	✓	

# **Conditions**

# Ref Condition **General Conditions** Activity in general accordance with plans and information Except as modified by the conditions below, and subject to final design and Outline Plan(s), works shall be undertaken in general accordance with the Project Description and Concept Plans in Schedule 1. (b) Where there is inconsistency between the Project Description and Concept Plans in Schedule 1. and the requirements of the following conditions, the conditions shall prevail. Where there is inconsistency between the Project Description and Concept Plans in Schedule 1, (c) and the management plans prepared in accordance with the conditions of the designation, the requirements of the management plans shall prevail. Advice Note: Project works requiring resource consent under regional plan provisions and National Environmental Standards were applied for concurrently, and are referenced by the Council as consent numbers BUN60405312, LUC60405314, WAT60405315, DIS60405313, DIS60405317, and LUS60408702. 2 **Designation Review** As soon as practicable following Completion of Construction the Requiring Authority shall: review the extent of the designation to identify any areas of designated land that it no longer requires for the long-term development, operation, maintenance or mitigation of effects of the Project, including any areas of road to be vested; give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those (b) parts of the designation identified above; and (c) Undertake a regular review (five-yearly) of the ongoing requirements for the park-and-ride facility, and how the facility is integrated with the adjacent land use. 3 **Designation Lapse** In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within fifteen years from the date on which it is included in the AUP. 4 **Outline Plan of Works** An Outline Plan (or Plans) for the Project shall be prepared and submitted to the Council in accordance with section 176A of the RMA. An Outline Plan (or Plans) shall include any relevant management plan for the particular design, (b) construction, or operational matters being addressed in the Outline Plan. An Outline Plan shall only be prepared in consultation with Stakeholders where the works involve (c) any of the matters identified in condition 7(a). (d) Where an Outline Plan is required to be prepared under condition 4(c), the following consultation process is required to be followed: Four months prior to any Construction Works being undertaken, the draft Outline Plan (i) prepared by the Requiring Authority shall be submitted to the Stakeholders for comment; The Stakeholders will have three weeks from the date of submission of the draft Outline (ii) Plan to send comments on the draft Outline Plan to the Requiring Authority; and (iii) The Requiring Authority shall consider the comments to the draft Outline Plan, record whether it accepts the comments or not, and if not provide reasons why when it submits the Outline Plan to Council. 5 **Management Plans** (a) Any management plan, required to be prepared under a condition shall be:

## Ref Condition (i) prepared and implemented in accordance with the relevant management plan condition (refer to Conditions 7-9, 12, 13, 16, 17 and 18); (ii) prepared by a Suitably Qualified and Experienced Person(s); and (iii) submitted as part of an Outline Plan pursuant to s176A of the RMA, with the exception of SCMPs, CMP, and CNVMP Schedules. (b) Any management plan, shall summarise comments received from Mana Whenua, stakeholders, and Stakeholders (as may be required by the relevant condition), along with a summary of where comments have: (i) Been incorporated; and (ii) Where not incorporated, the reasons why; Any management plan developed in accordance with Condition 5 may: (c) Be prepared and submitted as a joint document for both NoRs. (i) (ii) 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. (iii) If there is a material change required to a management plan which has been submitted with an Outline Plan in accordance with Condition 5, 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; (d) Any material changes to the SCMPs are to be submitted to the Council for information as soon as practicable following identification for the need for any material changes. (e) The Projects shall be undertaken in accordance with the most recent version of the management plans required in Conditions 7-19. Mana Whenua Engagement Forum (MEF) 6 (a) Within three months of confirmation of the designation the Requiring Authority must establish a kaitiaki Mana Whenua Engagement Forum (MEF) (or similar) to provide for an on-going role in the design and construction of the Project and is to maintain this forum for the duration of the Construction Works. (b) The objective of the MEF 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 in the Project design and construction phases and to develop agreed measures and mechanisms to avoid, remedy or mitigate adverse effects on Mana Whenua values including opportunities for expression of cultural values through design and input into relevant management plans. (c) The frequency at which the MEF meets and the format or nature of the meetings shall be agreed between the Requiring Authority and the MEF. The role of the MEF is to facilitate consultation and enable Mana Whenua to provide input into (d) (but not limited to): roles and responsibilities of Mana Whenua, including in relation to design and (i) development of the Project; (ii) preparation of management plans; (iii) cultural monitoring activities to be undertaken; (iv) developing and participating in archaeological investigations and processes;

Ref	Condi	tion	
		(v)	identifying opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the project area;
		(vi)	Mana Whenua outcomes and wellbeing aspirations; and
		(vii)	incorporating cultural narratives into the design of the Project.
	(e)		equiring Authority must extend an invitation for membership on the MEF to (but not limited presentatives of:
		(i)	Ngāi Tai ki Tāmaki Tribal Trust;
		(ii)	Ngāti Maru Runanga;
		(iii)	Ngāti Tamaoho Trust;
		(iv)	Ngaati Te Ata Waiohua;
		(v)	Ngaati Whanaunga Inc Soc;
		(vi)	Te Ākitai Waiohua;
		(vii)	Te Ahiwaru Waiohua;
	forum	may cor	f the Requiring Authority holds an existing forum for engagement with Mana Whenua that ntinue. Should the existing forum for engagement cease, an alternative forum for will need to be established.
Urban	and Lar	ndscape	Design Management Plan (ULDMP)
7	(a)		pan Landscape and Design Management Plan (ULDMP) shall be prepared and submitted ne relevant Outline Plan(s) for:
		(i)	The design of the Stage One works; and
		(ii)	The design of subsequent stages where they involve works materially affecting movement in and around the station and/or the interface of the station with the surrounding existing and planned urban environment (to the extent known by the Requiring Authority).
			• Note: For the avoidance of doubt, the Catholic Diocese of Auckland must be consulted on to optimise safe access and connectivity.
	(b)		ojective of the ULDMP is to set out how the Project will manage or mitigate potential se visual effects and contribute to a quality well-functioning urban environment <sup>1</sup> .
	(c)	of the and co	ieve this objective, the ULDMP shall include an overall concept plan that shows the layout Project and in particular urban landscape and design elements relating to access, legible invenient connectivity, and interface with the surrounding existing and planned urban nment (to the extent known by the Requiring Authority), with particular regard to:
		(i)	How the Project works will be integrated into the surrounding existing and planned urban environment, in particular provision for safe active mode facilities within the station and transport interchange area, and safe multi-modal access between the station and the surrounding existing and planned urban environment;
		(ii)	How the Project works will be coordinated and integrated with the planned development of Surrounding Land to the extent practicable, with particular regard to:
			(aa) The coordinated provision of new or upgraded infrastructure;
			(bb) The location and design of connecting roads between the Project and the surrounding existing and planned urban environment, to create safe and pleasant

<sup>&</sup>lt;sup>1</sup> 'Well-functioning urban environment' as defined in Policy 1 of the National Policy Statement on Urban Development (May 2022). Auckland Unitary Plan Operative in part

Ref	Condit	tion	
	Ooman		connections for pedestrians and cyclists;
			(cc) The timing of works on Surrounding Land; and
			(dd) Any other relevant access, servicing, or engineering matters.
		(iii)	How the Project will enable a safe and inclusive environment through the application of
		()	Crime Prevention through Environmental Design (CPTED) and Safety in Design (SID) principles, including how the Project will support active edges around the station infrastructure. This requirement will be satisfied by a CPTED audit which addresses the relevant design matters, including mitigation of safety and personal security effects.
		(iv)	Architectural treatment of major structures (e.g. buildings, bridges and retaining walls), to create a cohesive and locally relevant identity / sense of place;
		(v)	Methods to enhance station legibility and amenity such as arrival treatments, signage/wayfinding, roadside and median treatments;
		(vi)	As relevant to the Stage of Work, details of:
			(aa) The reinstatement of construction and site compound areas, treatment of cut- and-fill slopes, and interface of stormwater devices; and
			(bb) How the Project's permanent works (including final ground levels) will be integrated into the built environment and the landscape context;
		(vii)	Landscape treatments (including retaining walls) and planting having regard to the Urban Design and Evaluation Framework and the ecological offset and compensation requirements identified in the resource consent conditions, including:
			(a) Planting of suitably scaled trees to contribute to the amenity and character of the
			station and park-and-ride facility, and tree canopy shading to reduce heat island
			effects, recognising that planting within the park-and-ride areas may require removal if this facility is disestablished or reconfigured;
			(b) the intended plant species, planting locations and plant sizes at the time of planting
			and on maturity;
			(c) the planting methodology and programme;
			(d) a maintenance and monitoring regime, including provision for replacement of dead or poorly performing plants; and
			(e) methods to mitigate adverse visual effects associated with open carpark areas. These may include rapidly establishing vegetation, feature shelters, and/or art elements.
		(viii)	How the Project will enable an accessible environment for people of all ages and abilities through the application of the Auckland Design Manual Universal Design Checklist <sup>2</sup> .
	(d)	particip and de	Whenua shall be invited through the Mana Whenua Engagement Forum (MEF) to pate in the development of the ULDMP to provide input into the relevant cultural landscape sign matters and how desired outcomes may be reflected in the ULDMP. The ULDMP shall arise comments received from Mana Whenua along with a summary of where comments
		(i) Be	en incorporated; and
		(ii) Wł	nere not incorporated, the reasons why.
	Advice	Note: R	tefer to Figure 3-10 of the Urban Design Evaluation and Framework (attached as Schedule 3)

<sup>&</sup>lt;sup>2</sup> Auckland Council (2023). *Auckland Design Manual – Universal Design Checklists*. Available at: <a href="https://www.aucklanddesignmanual.co.nz/design-subjects/universal\_design/checklists">https://www.aucklanddesignmanual.co.nz/design-subjects/universal\_design/checklists</a>. Auckland Unitary Plan Operative in part

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# Ref Condition

for a spatial representation of the matters described in Condition 7 and how these relate to further integration opportunities in the surrounding area.

#### **Construction and Environmental Management Plan (CEMP)**

- 8 (a) A CEMP shall be prepared prior to the Start of Construction.
  - (b) 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. To achieve this objective the CEMP shall include:
    - (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) drawings of the proposed site layouts (including construction yards, temporary buildings and construction vehicle parking);
    - (v) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places, and for avoiding the deposition of debris or material onto public roads will be achieved as far as practicable;
    - (vi) methods for providing for the health and safety of the general public;
    - (vii) procedures for incident management;
    - (viii) methods to ensure prevention and mitigation of adverse effects associated with the storage, use, disposal, or transportation of hazardous substances;
    - (ix) procedures for responding to complaints about Construction Works;
    - (x) details of any environmental awareness training procedures for staff as relevant;
    - (xi) methods for amending and updating the CEMP as required;
    - (xii) identification of cultural monitoring activities as set out in the Cultural Monitoring Plan;
    - (xiii) description of how the Construction Works will be undertaken in conjunction or coordination with, and will not preclude, any construction or other works to the extent known by the Requiring Authority (including realignment of the First Gas transmission pipeline); and
    - (xiv) any other measures to achieve the objective set out in Condition 8(b).

## **Construction Traffic Management Plan (CTMP)**

- **9** (a) A CTMP shall be prepared prior to the Start of Construction.
  - (b) The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic and transport effects. To achieve this objective, the CTMP shall include:
    - methods to manage the effects of temporary traffic management activities on traffic, with consideration of cumulative construction effects from other projects occurring in the area (as relevant);
    - (ii) measures to manage the safety of all transport users. This may include, but shall not be limited to:
      - (aa) identification of detour routes
      - (bb) temporary speed limits; and
      - (cc) other methods to safely manage and maintain traffic flows, pedestrians and cyclists, on existing roads.
    - (iii) methods to maintain functional and operational vehicle access to property and/or private roads where practicable, or to provide alternative access arrangements when it will not be maintained;
    - (iv) methods for recognising and providing for the on-going operation of Auckland Transport

Ref	Condition	
		managed passenger transport services;
	(v)	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;
	(vi)	identification of site access routes and access points for heavy vehicles, the size and location of parking areas sufficient for plant, construction vehicles and the vehicles of workers and visitors with a view to ensuring that no construction-related parking occurs on public roads unless for the express purpose of completing works on/adjacent to the road, is supported by a Temporary Traffic Management Plan, and vehicles are parked clear of operating lanes and sealed shoulders;
	(vii)	identification of any appropriate traffic management measures;
	(viii)	methods that will be undertaken to communicate traffic management measures to affected road users, pedestrians and cyclists (e.g. residents/public/stakeholders/emergency services);
	(ix)	methods to address delays and risks associated with traffic turning right out of the site at the intersection of Karaka Road and Jesmond Road, including worker vehicles leaving the site during the PM peak period; and
	(x)	any other measures to achieve the objective set out in Condition 9(b).
	Access Reques	The consent holder will be responsible for ensuring all necessary permits, such as Corridor sts (CAR) permits are obtained from Auckland Transport. See Auckland Transport's website transport.govt.nz for more information.
9B		nger rail services shall not commence from the station prior to the signalisation of the Jesmond Road, Karaka Road, and the proposed station accessway.

#### **Construction Noise and Vibration**

# 10 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 at any occupied residential building set out in the following table as far as practicable:

**Table 1: Construction noise standards** 

Day of week	Time period	L <sub>Aeq(15min)</sub>	L <sub>AFmax</sub>
Occupied activit	y 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

Со	ndition				
	Sunday and	0630h - 0730h	45 dB	75 dB	
	Public Holidays	0730h - 1800h	55 dB	85 dB	
		1800h - 2000h	45 dB	75 dB	
		2000h - 0630h	45 dB	75 dB	
	Other occupied	l buildings			
	All	0730h – 1800h	70 dB		
	All	1800h – 0730h	75 dB		

<sup>(</sup>b) Where compliance with the noise standards set out in Table [above] is not practicable, and unless otherwise provided for in the CNVMP as required by Condition 12, then the methodology in Condition 13 [Schedule] shall apply

#### 11 Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with German Standard DIN 4150-3:1999 'Structural Vibration – Part 3: Effects of Vibration on Structures' 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 2 Construction vibration criteria**

Receiver	Details	Category A	Category B
Occupied Activities sensitive	Night-time 2000h - 0630h	0.3mm/s ppv	2mm/s ppv
to noise	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 D	0IN4150-3:1999

(b) Where compliance with the vibration standards set out in Table [above] is not practicable, and unless otherwise provided for in the CNVMP as required by Condition 12, then the methodology in Condition 13 [Schedule] shall apply.

# 12 Construction Noise and Vibration Management Plan (CNVMP)

- (a) A CNVMP shall be prepared prior to the Start of Construction for a Stage of Work.
- (b) 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, or otherwise minimise any exceedances of, the construction noise and vibration standards set out in Conditions 10 and 11 as far as practicable.
- (c) 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:
  - Description of the works and anticipated equipment/processes;
  - (ii) Hours of operation, including times and days when construction activities will occur;
  - (iii) The construction noise and vibration standards for the Project;
  - (iv) Identification of receivers where noise and vibration standards apply;
  - (v) A hierarchy of management and mitigation options, and identification of the Best

#### Ref Condition Practicable Option; (vi) Methods and frequency for monitoring and reporting on construction noise and vibration; (vii) Procedure for responding to monitored exceedances; (viii) 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; Contact details of the Project Liaison Person or site supervisor; (ix) Procedures for the regular training of the operators of construction equipment to minimise (x) noise and vibration as well as expected construction site behaviours for all workers; Procedures for monitoring construction noise and vibration and reporting to the Council. (xi) Identification of areas where compliance with the noise [Condition 10] and/or vibration (xii) standards [Condition 11 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. Procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) (xiii) for those areas where compliance with the noise [Condition 10] and/or vibration standards [Condition 11 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; Procedures for review and update of the CNVMP; and (xiv) Any other measures to achieve Condition 12(b). (xv) 13 Schedule to a CNVMP A Site-Specific Construction Noise and/or Vibration Management Schedule (Schedule) shall be (a) prepared in consultation with the owners and occupiers of sites subject to the Schedule, when: Construction noise is either predicted or measured to exceed the noise standards in Condition 8, except where the exceedance of the LAeq criteria is no greater than 5 decibels and does not exceed: 0630 - 2000: 2 periods of up to 2 consecutive weeks in any 2 months, or (aa) (bb) 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days. Construction vibration is either predicted or measured to exceed the Category B standard (ii) at the receivers in Condition 11. The objective of the Schedule is to set out the Best Practicable Option measures to manage noise (b) and/or vibration effects of the construction activity beyond those measures set out in the CNVMP. The Schedule shall include details such as: activity location, start and finish dates; (ii) The nearest neighbours to the activity; (iii) a location plan; predicted noise and/or vibration level for all receivers where the levels are predicted or (iv) measured to exceed the applicable standards in Clause (a); The proposed Best Practicable Option mitigation for the activity/location; (v) The proposed communications with neighbours; and (vi) (vii) Location, times and types of monitoring. 14 **Building Damage Pre Condition Survey** The Requiring Authority shall write to identified owners of buildings predicted to receive vibration (a) levels exceeding Category A (Condition 11), to offer a pre-construction condition survey of such buildings. The objective of the survey is to document the building's current condition and any existing damage. The pre-condition survey shall include the following: building classification (i.e. commercial, industrial, historic or other sensitive structure); (i)

#### Ref Condition building specific vibration damage risk thresholds; (ii) (iii) recordings (including photographs) of major building features, including location, type, construction type (including foundation type), age and present condition; and (iv) any damage, either aesthetic or structural. (b) For each Building identified as likely to receive vibration levels exceeding Category A, the Requiring Authority is deemed to have complied with clause (a) if: The Requiring Authority's specialist has visited the building and assessed the preconstruction condition of the building; or Written evidence is provided to Council that the building owner does not require a survey; (ii) or The building owner agreed to entry, but the Requiring Authority could not gain entry for (iii) some reason (such as entry denied by a tenant) after reasonable attempts; or The building owner did not agree to entry including where the owner did not respond after (iv) reasonable attempts: or The building owner cannot, after reasonable enquiry, be found prior to Start of Construction (v) of the Project. A reasonable attempt must be made to contact the property owner and/or occupiers (where (c) required) to carry out surveys. If a response is not received within one month of the date of the Requiring Authority's letter sent in accordance with clause (a) the Requiring Authority must follow up with a second letter and telephone call (where available) and email (where available) and in person. If agreement from owners to enter buildings and undertake a pre-condition survey is not able to be obtained within three months from the date of the first letter requesting access, then this shall be considered a reasonable attempt and a condition survey is not required for the building. All correspondence, communication and contact must be recorded by the Requiring Authority and if access is not made available, all records must be included in the CNVMP. If any of clause b (ii) to (iv) above apply to an identified building, the Requiring Authority is not (d) required to implement building damage rectification to that building under Condition 15. 15 **Building Damage Rectification** (a) The Requiring Authority shall write to landowners of the identified buildings (subject of a precondition survey) to offer a post construction condition survey within three (3) months of construction of a Stage of Works being completed. Any damage shown to be caused by the Project construction shall be rectified by the Requiring Authority (Building Damage Rectification). (b) Once an agreement on Building Damage Rectification is reached between the Requiring Authority and the owner of a damaged building under Condition 15 (a) 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. (c) Where Building-Damage Rectification is required, the Requiring Authority is deemed to have complied with Condition 15 if: The Requiring Authority has completed Building Damage Rectification to the building: or (i) (ii) An alternative agreement is reached between the Requiring Authority and the building owner; or (iii) The building owner did not accept the Requiring Authority's offer to implement Building Damage Rectification within three months of the date of the Requiring Authority's letter sent in accordance with Condition 15(a) (including where the owner did not respond within that period following reasonable inquiries with the owner by the Requiring Authority); or The building owner cannot, after reasonable enquiry, be found post Completion of (iv) Construction of the Project. Stakeholder and Communication Management Plan (SCMP) 16 A SCMP shall be prepared prior to the Start of Construction. The objective of the SCMP is to set out how the public and stakeholders will be communicated with (b)

#### Ref Condition throughout the Construction Works. (c) The SCMP shall include the following details and measures setting out how the Requiring Authority Provide the contact details for the Project Liaison Person which shall be prominently (i) displayed at the main entrance(s) to the site(s); (ii) Communicate with stakeholders, infrastructure service providers, transport operators, organisations, businesses, and the public; Provide a communications framework that details the Requiring Authority's communication (iii) strategies, the accountabilities and timeframes for responding to inquiries and complaints, frequency of communications and consultation, the range of communication and consultation methods to be used, and any other relevant communication matters; Specify methods for how stakeholders and persons affected by the Project will be notified (iv) of the commencement of construction activities and works, the expected duration of the activities and works, and who to contact for any queries, concerns, and complaints: Inform the stakeholders and parties consulted of construction progress and future (v) construction activities; Specify methods to communicate the proposed hours of construction activities outside of (vi) normal working hours and on weekends and public holidays, to surrounding businesses and residential communities; (vii) Outline details of the inquiry and complaint management process including who is responsible for responding, how responses will be provided and the timeframes within which the responses will be provided; Maintain a complaint register which shall detail the date, nature and complainant contact (viii) details (if provided) of any complaints received regarding the construction of the Project and the Requiring Authority's response (or confirmation of no action) to each complaint; Outline any linkages and cross-references to communication and engagement methods set (ix) out in other conditions and management plans where relevant; any arrangements for post-construction communications; and (x) any other measures to achieve Condition 16(b). (xi) (d) Any SCMP prepared for a Stage of Work shall be submitted to the Manager for information ten (10) working days prior to the Start of Construction. **Cultural Monitoring Plan** 17 Prior to the start of Construction Works, a Cultural Monitoring Plan (CMP) shall be prepared in collaboration with Mana Whenua through the MEF. The objective of the Cultural Monitoring Plan is to provide Mana Whenua the opportunity to (b) reconnect with the whenua as kaitiaki and express tikanga and kawa responsibilities. The Cultural Monitoring Plan shall include: (c) requirements for formal dedication and / or cultural oversight to be undertaken prior to start (i) of Construction; requirements and protocols for cultural inductions for contractors and subcontractors (ii) working on the site; identification of activities, sites and areas where cultural monitoring is required during (iii) particular Construction Works; identification of personnel to undertake cultural monitoring; and (iv) details of personnel to assist with management of any cultural effects identified during (v) cultural monitoring, including implementation of the Accidental Discovery Protocol developed under Condition 19.

If the Requiring Authority and Mana Whenua agree, other matters can be included in the CMP.

(d)

## Ref Condition

(e) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works Cultural Monitoring Plan shall be prepared in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works Cultural Monitoring Plan or be included in the main Construction Works Cultural Monitoring Plan.

**Advice Note**: Where appropriate, the Cultural Monitoring Plan shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.

# **Network Utility Management Plan**

- **18** (a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work.
  - (b) The objective of the NUMP is to set out a framework for protecting, relocating, and working in proximity to existing network utilities. The NUMP shall include methods to:
    - (i) Provide access for maintenance at all reasonable times, or emergency works at all times during construction activities;
    - (ii) Manage the effects of dust or 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;
    - (iii) 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.
  - (c) The NUMP shall be prepared in conjunction with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.
  - (d) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.
  - (e) Any comments received from the Network Utility Operator(s) shall be considered when finalising the NUMP.
  - (f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.

#### **Accidental Discovery Protocol**

- (a) An Accidental Discovery Protocol, for areas of the project not covered by an Archaeological Authority granted under the Heritage New Zealand Pouhere Taonga Act 2014 shall be developed in consultation with Mana Whenua through the MEF for the Project to address accidental archaeological discoveries during the Enabling Works and Construction Works.
  - (b) The Accidental Discovery Protocol shall be consistent with the accidental discovery rule in Chapter E11 (Land disturbance Regional) of the Auckland Unitary Plan: Operative in Part or any subsequent version.

#### Flood Hazard

- **20** (a) The Project shall be designed to achieve the following flood risk outcomes:
  - i. No increase in 1% AEP flood levels for existing authorised habitable floors that are already subject to flooding;
  - ii. No more than a 10% reduction in freeboard in the 1% AEP event for existing authorised habitable floors:
  - iii. No increase of more than 50mm in the 1% AEP flood level on land zoned for urban or future urban development outside the designation where there is no existing habitable dwelling:

Ref	Condition		
	iv. No new flood-prone areas; and		
	v. No reduction in accessibility to properties in response to the 50%, 20%, 10%, 5%, 2%, and 1% AEP events.		
	(b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include an up-to- date flood model of the development. The updated model shall be submitted to Auckland Council Healthy Waters for review and comment.		

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

#### **Project Description**

The proposed work is to develop, operate and maintain railways, railway lines, railway infrastructure, and railway premises as defined in the Railways Act 2005 at Drury West, to the south of Karaka Road and north of Burtt Road, located along the existing North Island Main Trunk rail line (NIMT). In particular, the following works are authorised by the designations:

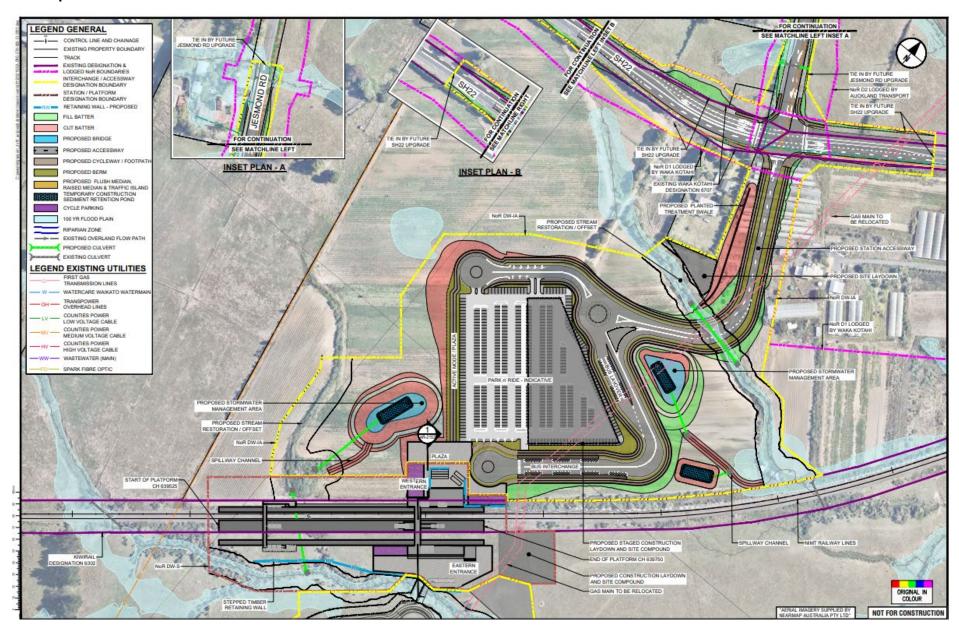
- Railway station generally between chainages 639525 and 639750 on the NIMT, associated buildings and facilities, and bridge accesses between station platforms and buildings;
- Transport interchange facilities, including:
  - Bus stops and layover facilities;
  - Bicycle parking facilities;
  - Park-and-ride carpark facilities;
- Two accessways comprising vehicular traffic lanes and walking and cycling facilities, and associated works to tie into existing roads:
  - Northern accessway providing access to the station from the intersection of State Highway 22 Karaka Road and Jesmond Road;
  - o Southern accessway providing access to the station from Burtt Road;
- Stormwater management devices;
- Landscaping and ecological mitigation;
- Operation and maintenance of the above works; and
- Any other works required to meet the requirements of the conditions, including integration with the existing and planned surrounding urban environment.

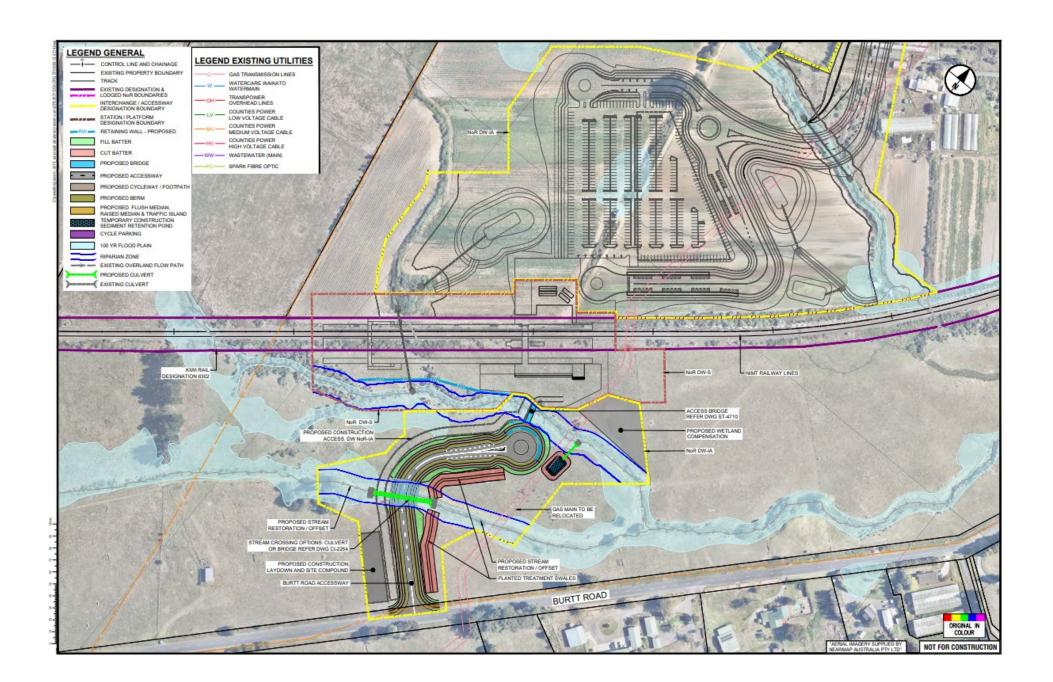
The designations and resource consents are based on a 'full build-out' configuration which establishes the maximum proposed extent of the works and of the on-site operations and maintenance. Within this maximum extent, a staged approach to implementation is anticipated. The works are anticipated to be implemented in at least two stages to align with changes in usage demands over time as the surrounding area urbanises, and the availability of funding. The key spatial attributes of the Stage One works and the full build-out configuration of the Project are summarised indicatively below.

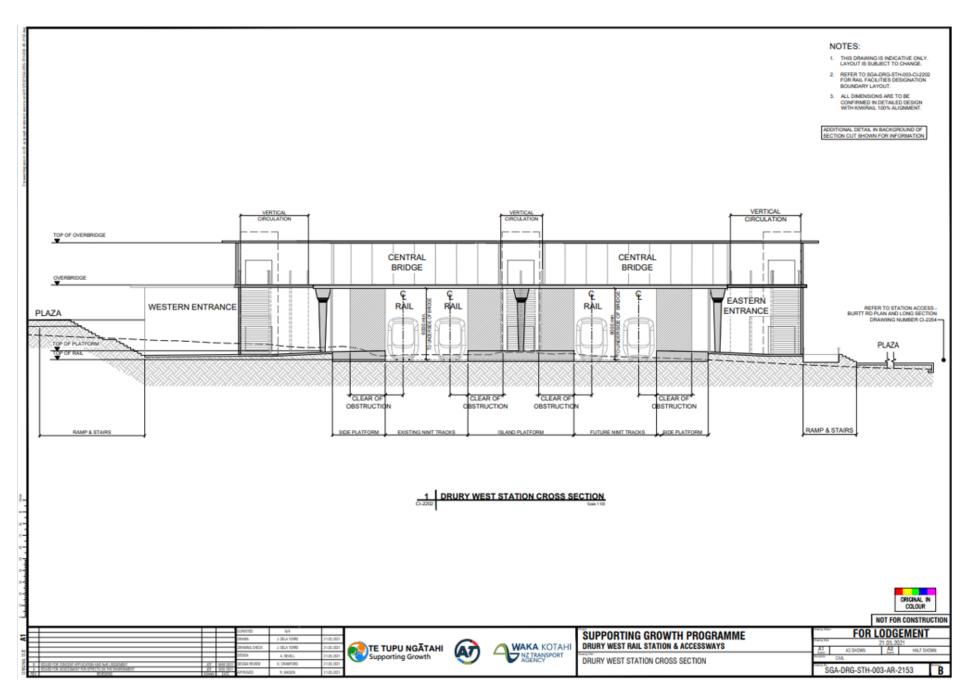
NoR	Spatial attribute	Stage One works (indicative)	Full build-out
DW-S	Number of platforms	Two	Four (in anticipation of future four-tracking of the NIMT).
	Platform length	150m	225m
	Platform access	One bridge access	Two bridge accesses
DW-IA	Bus interchange facilities		
	Park-and-ride carpark facilities	Up to 500 parking spaces (may be staged).	
	Accessways	A northern accessway.	Northern and southern accessways.

The proposed works are shown in the following Concept Plans. These plans depict the full build-out works, and are subject to refinement at the Outline Plan stage.

# **Concept Plans**





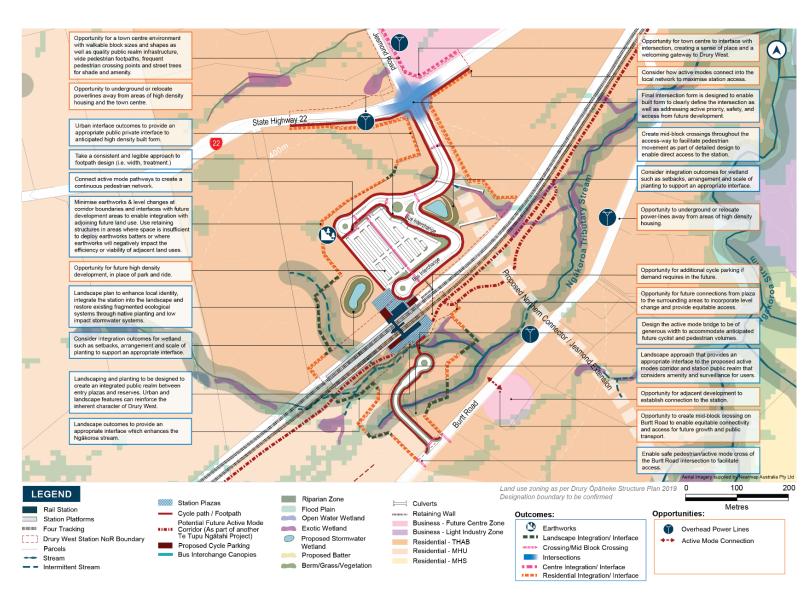


# Schedule 2 – Surrounding Land

Surrounding Land means the properties listed and mapped below.

Address	Legal Description
110 Karaka Road	Lot 6 DP 187179
160 Karaka Road	Lot 5 DP 187179
647 Burtt Road	Lot 1 DP 147116
16 Jesmond Road	Pt Lot 1 DP 82833, ALLOT 425 Parish OF OPAHEKE
41 Jesmond Road	Lot 1 DP 12364
538 Burtt Road	Lot 15 DP 20373

# Schedule 3 – Figure 3-10 of the Urban Design Evaluation and Framework - Advice Note to Condition



# 6313 Drury West/Ngākōroa Interchange

Designation Number	6313
Requiring Authority	KiwiRail Holdings Limited
Location	16 and 41 Jesmond Road, 110 and 160 Karaka Road, 647 Burtt Road, and Road Network, Drury
Lapse Date	10/5/2039

# **Purpose**

The purpose of the designation is to develop, operate and maintain railways, railway lines, railway infrastructure, and railway premises as defined in the Railways Act 2005.

# **Definitions**

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

Term	Definition	
Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991.	
Certification	Certification shall be achieved by confirmation from the Manager that the plan has been prepared in accordance with the condition to which it relates.	
	A material change to a management plan shall be deemed certified where the	
	Requiring Authority has received written confirmation from Council that the material	
	change to the management plan is certified.	
Completion of Construction	When construction of the Project (or stage of the Project) is complete and it is available	
Construction Works	for use.  Activities undertaken to construct the Project excluding Enabling Works.	
Council	Auckland Council.	
Enabling Works	Includes the following and similar activities:	
Lindbillig WOTKS		
	geotechnical investigations (including trial embankments)	
	archaeological site investigations	
	formation of access for geotechnical investigations	
	establishment of site yards, site entrances and fencing	
	constructing and sealing site access roads	
	demolition or removal of buildings and structures	
	relocation of services	
	ecological surveys	
	vegetation removal ancillary to Enabling Works	
	establishment of mitigation measures (such as erosion and sediment control	
	measures, temporary noise walls, earth bunds and planting)	
	preloading site for ground stability	
	mechanically stabilised earth walls	
	wetland excavation	
Manager	The Manager – Resource Consents of the Auckland Council, or authorised delegate.	
Project	For NOR DW-S, means the works and activities described in the Project Description in Schedule 1, and as indicatively shown in the Concept Plan in Schedule 1.  For NOR DW-IA, means the works and activities described in the Project Description in Schedule 1, and as indicatively shown in the Concept Plan in Schedule 1.  Reference to "Project" in the conditions means each or either of the NoRs as the case may be.	

Term	Definition	
Project Liaison Person	The person or persons appointed for the duration of the Project's Construction Works to be the main and readily accessible point of contact for persons wanting information about the Project or affected by the Construction Works.	
Stage of Work	Any physical works that require the development of an Outline Plan.	
Stage One works	Means the physical works to construct the Project in its Stage One configuration, which includes but is not limited to station platforms, transport interchange facilities, and accessways.	
Stakeholder	Means the following:	
	MADE Group Limited and Karaka Drury Limited;	
	Lomai Properties Limited;	
	Catholic Diocese of Auckland;	
	Kāinga Ora;	
	First Gas Limited;	
	• Counties Power;	
	Minister of Housing;	
	Fisher & Paykel Healthcare Limited;	
	Waka Kotahi NZ Transport Agency;	
	Auckland Transport; and	
	The owners and occupiers of:	
	The land on which the Project is to be undertaken; and	
	The Surrounding Land (as defined below).	
stakeholder	Means a relevant affected party to be consulted on a construction specific management plan.	
Surrounding Land	Means the properties listed and identified in Schedule 2.	
Start of Construction	The time when Construction Works (excluding Enabling Works) start.	
Suitably Qualified and	A person (or persons) who can provide sufficient evidence to demonstrate their	
Experienced Person	suitability and competence.	
Urban Design Evaluation and	Means the 'Drury West Station Urban Design Evaluation and Framework (UDEF)',	
Framework Any reference to number of	version 1.0, dated September 2021, prepared by Te Tupu Ngātahi Supporting Growth.	
Any reference to number of days	Has the same meaning as Working Days under section 2 of the Resource Management Act 1991.	
auys	7.00 1331.	

# Acronyms

Acronym	Description
AUP:OP	Auckland Unitary Plan: Operative in Part
ВРО	Best Practicable Option
CEMP	Construction and Environmental Management Plan
CMP	Cultural Monitoring Plan
CNVMP	Construction Noise and Vibration Management Plan
CPTED	Crime Prevention through Environmental Design
CTMP	Construction Traffic Management Plan
MEF	Mana Whenua Engagement Forum
NOR	Notice of Requirement
NOR DW-S	Notice of Requirement - Drury West (Ngākōroa) Station
NOR DW-IA	Notice of Requirement – Drury West (Ngākōroa) Interchange and Accessways
RMA	Resource Management Act 1991 and its subsequent amendments
ULDMP	Urban Landscape and Design Management Plan
SCMP	Stakeholder and Communication Management Plan

Acronym	Description
SID	Safety in Design
SQEP	Suitably Qualified and Experienced Person

# **Summary of Management Plans identified in Conditions**

Management Plans and documentation required by these conditions may be prepared as joint documents for both NOR DW-S and NOR DW-IA. The below table summarises the submission pathways for the various Management Plans provided for by the conditions.

	Management Plan to be submitted to Council as part of an Outline Plan pursuant to section 176A of the RMA	Management Plan to be submitted to Council for information
Urban and Landscape Design Management Plan	<b>√</b>	
Construction and Environmental Management Plan	✓	
Construction Traffic Management Plan	<b>√</b>	
Construction Noise and Vibration Management Plan	<b>√</b>	
Stakeholder Communication and Engagement Management Plan		✓
Cultural Monitoring Plan		✓
Network Utilities Management Plan	✓	

# **Conditions**

# Ref **Condition General Conditions** Activity in general accordance with plans and information Except as modified by the conditions below, and subject to final design and Outline Plan(s), works shall be undertaken in general accordance with the Project Description and Concept Plans in Schedule 1. Where there is inconsistency between the Project Description and Concept Plans in Schedule 1, (b) and the requirements of the following conditions, the conditions shall prevail. Where there is inconsistency between the Project Description and Concept Plans in Schedule 1, (c) and the management plans prepared in accordance with the conditions of the designation, the requirements of the management plans shall prevail. Advice Note: Project works requiring resource consent under regional plan provisions and National Environmental Standards were applied for concurrently, and are referenced by the Council as consent numbers BUN60405312, LUC60405314, WAT60405315, DIS60405313, DIS60405317, and LUS60408702. 2 **Designation Review** As soon as practicable following Completion of Construction the Requiring Authority shall: review the extent of the designation to identify any areas of designated land that it no longer requires for the long-term development, operation, maintenance or mitigation of effects of the Project, including any areas of road to be vested; give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those (b) parts of the designation identified above; and Undertake a regular review (five-yearly) of the ongoing requirements for the park-and-ride facility, (c) and how the facility is integrated with the adjacent land use. 3 **Designation Lapse** In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within fifteen years from the date on which it is included in the AUP. **Outline Plan of Works** 4 An Outline Plan (or Plans) for the Project shall be prepared and submitted to the Council in (a) accordance with section 176A of the RMA. (b) An Outline Plan (or Plans) shall include any relevant management plan for the particular design, construction, or operational matters being addressed in the Outline Plan. An Outline Plan shall only be prepared in consultation with Stakeholders where the works involve (c) any of the matters identified in condition 7(a). Where an Outline Plan is required to be prepared under condition 4(c), the following consultation (d) process is required to be followed: Four months prior to any Construction Works being undertaken, the draft Outline Plan prepared by the Requiring Authority shall be submitted to the Stakeholders for comment; (ii) The Stakeholders will have three weeks from the date of submission of the draft Outline Plan to send comments on the draft Outline Plan to the Requiring Authority; and The Requiring Authority shall consider the comments to the draft Outline Plan, record (iii) whether it accepts the comments or not, and if not provide reasons why when it submits the Outline Plan to Council. Management Plans 5 Any management plan, required to be prepared under a condition shall be: prepared and implemented in accordance with the relevant management plan condition

#### Ref Condition (refer to Conditions 7-9, 12, 13, 16, 17 and 18); (ii) prepared by a Suitably Qualified and Experienced Person(s); and submitted as part of an Outline Plan pursuant to s176A of the RMA, with the exception (iii) of SCMPs, CMP, and CNVMP Schedules. Any management plan, shall summarise comments received from Mana Whenua, stakeholders, (b) and Stakeholders (as may be required by the relevant condition), along with a summary of where comments have: Been incorporated; and (ii) Where not incorporated, the reasons why; Any management plan developed in accordance with Condition 5 may: (c) Be prepared and submitted as a joint document for both NoRs. (ii) 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. If there is a material change required to a management plan which has been submitted with (iii) an Outline Plan in accordance with Condition 5, 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; Any material changes to the SCMPs are to be submitted to the Council for information as soon as (d) practicable following identification for the need for any material changes. The Projects shall be undertaken in accordance with the most recent version of the management (e) plans required in Conditions 7-19. Mana Whenua Engagement Forum (MEF) Within three months of confirmation of the designation the Requiring Authority must establish a 6 (a) kaitiaki Mana Whenua Engagement Forum (MEF) (or similar) to provide for an on-going role in the design and construction of the Project and is to maintain this forum for the duration of the Construction Works. The objective of the MEF is to assist in understanding and identifying Ngā Taonga Tuku Iho (b) ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection in the Project design and construction phases and to develop agreed measures and mechanisms to avoid, remedy or mitigate adverse effects on Mana Whenua values including opportunities for expression of cultural values through design and input into relevant management plans. (c) The frequency at which the MEF meets and the format or nature of the meetings shall be agreed between the Requiring Authority and the MEF. (d) The role of the MEF is to facilitate consultation and enable Mana Whenua to provide input into (but not limited to): roles and responsibilities of Mana Whenua, including in relation to design and development (i) of the Project; (ii) preparation of management plans; cultural monitoring activities to be undertaken; (iii) (iv) developing and participating in archaeological investigations and processes; identifying opportunities for restoration and enhancement of identified cultural sites, (v) landscapes and values within the project area; (vi) Mana Whenua outcomes and wellbeing aspirations; and incorporating cultural narratives into the design of the Project. The Requiring Authority must extend an invitation for membership on the MEF to (but not limited to) (e) representatives of:

Ref	Condition				
		(i)	Ngāi Tai ki Tāmaki Tribal Trust;		
		(ii)	Ngāti Maru Runanga;		
		(iii)	Ngāti Tamaoho Trust;		
	(iv) Ngaati Te Ata Waiohua;				
		(v)	Ngaati Whanaunga Inc Soc;		
		(vi)	Te Ākitai Waiohua;		
		(vii)	Te Ahiwaru Waiohua;		
	forum r	nay con	<b>ote</b> : If the Requiring Authority holds an existing forum for engagement with Mana Whenua that y continue. Should the existing forum for engagement cease, an alternative forum for engagement to be established.		
Urban	and Lar	ndscape	e Design Management Plan (ULDMP)		
7	(a)		an Landscape and Design Management Plan (ULDMP) shall be prepared and submitted e relevant Outline Plan(s) for:		
		(i)	The design of the Stage One works; and		
(ii) The design of subsequent stages where they involve works in and around the station and/or the interface of the station			The design of subsequent stages where they involve works materially affecting movement in and around the station and/or the interface of the station with the surrounding existing and planned urban environment (to the extent known by the Requiring Authority).		
			e Note: For the avoidance of doubt, the Catholic Diocese of Auckland must be consulted on to optimise safe access and connectivity.		
	<ul> <li>(b) The objective of the ULDMP is to set out how the Project will manage or mitigate potential advisual effects and contribute to a quality well-functioning urban environment<sup>1</sup>.</li> <li>(c) To achieve this objective, the ULDMP shall include an overall concept plan that shows the lay the Project and in particular urban landscape and design elements relating to access, legible convenient connectivity, and interface with the surrounding existing and planned urban environment known by the Requiring Authority), with particular regard to:         <ul> <li>(i) How the Project works will be integrated into the surrounding existing and planned urban environment, in particular provision for safe active mode facilities within the station and the surrounding existing and planned urban environment;</li> </ul> </li> </ul>				
		(ii)	How the Project works will be coordinated and integrated with the planned development of Surrounding Land to the extent practicable, with particular regard to:		
			(aa) The coordinated provision of new or upgraded infrastructure;		
			(bb) The location and design of connecting roads between the Project and the surrounding existing and planned urban environment, to create safe and pleasant connections for pedestrians and cyclists;		
			(cc) The timing of works on Surrounding Land; and		
			(dd) Any other relevant access, servicing, or engineering matters.		
		(iii)	How the Project will enable a safe and inclusive environment through the application of Crime Prevention through Environmental Design (CPTED) and Safety in Design (SID) principles, including how the Project will support active edges around the station infrastructure. This requirement will be satisfied by a CPTED audit which addresses the relevant design matters, including mitigation of safety and personal security effects.		
		(iv)	Architectural treatment of major structures (e.g. buildings, bridges and retaining walls), to create a cohesive and locally relevant identity / sense of place;		
		(v)	Methods to enhance station legibility and amenity such as arrival treatments, signage/wayfinding, roadside and median treatments;		

<sup>&</sup>lt;sup>1</sup> 'Well-functioning urban environment' as defined in Policy 1 of the National Policy Statement on Urban Development (May 2022).

Ref	Condition				
		(vi)	As rele	vant to the Stage of Work, details of:	
			(aa)	The reinstatement of construction and site compound areas, treatment of cut-and-fill slopes, and interface of stormwater devices; and	
			(bb)	How the Project's permanent works (including final ground levels) will be integrated into the built environment and the landscape context;	
		(vii)	Design	cape treatments (including retaining walls) and planting having regard to the Urban and Evaluation Framework and the ecological offset and compensation ments identified in the resource consent conditions, including:	
			sta efforthis (b) the on (c) the (d) a n	anting of suitably scaled trees to contribute to the amenity and character of the tion and park-and-ride facility, and tree canopy shading to reduce heat island ects, recognising that planting within the park-and-ride areas may require removal if a facility is disestablished or reconfigured; intended plant species, planting locations and plant sizes at the time of planting and maturity; a planting methodology and programme; naintenance and monitoring regime, including provision for replacement of dead or orly performing plants; and	
			` '	thods to mitigate adverse visual effects associated with open carpark areas. These y include rapidly establishing vegetation, feature shelters, and/or art elements.	
		(viii)		e Project will enable an accessible environment for people of all ages and abilities n the application of the Auckland Design Manual Universal Design Checklist <sup>2</sup> .	
	(d)	in the c	developn s and ho	shall be invited through the Mana Whenua Engagement Forum (MEF) to participate nent of the ULDMP to provide input into the relevant cultural landscape and design w desired outcomes may be reflected in the ULDMP. The ULDMP shall summarise gived from Mana Whenua along with a summary of where comments have:	
		(i) Be	en incor	porated; and	
		(ii) Wh	nere not	incorporated, the reasons why.	
	3) for a	spatial	Refer to Figure 3-10 of the Urban Design Evaluation and Framework (attached as Schedule of representation of the matters described in Condition 7 and how these relate to further opportunities in the surrounding area.		
Const	ruction	and En	vironm	ental Management Plan (CEMP)	
8	(a)	A CEM	IP shall I	be prepared prior to the Start of Construction.	
	(b)	be und	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. To achieve this objective the CEMP shall include:		
		(i)	the role	es and responsibilities of staff and contractors;	
		(ii)		of the site or project manager and the Project Liaison Person, including their contact (phone and email address);	
		(iii)	the Co work;	nstruction Works programmes and the staging approach, and the proposed hours of	
		(iv)		gs of the proposed site layouts (including construction yards, temporary buildings nstruction vehicle parking);	
		(v)	materia	ds for controlling dust and the removal of debris and demolition of construction als from public roads or places, and for avoiding the deposition of debris or material ublic roads will be achieved as far as practicable;	
		(vi)	method	ds for providing for the health and safety of the general public;	

<sup>&</sup>lt;sup>2</sup> Auckland Council (2023). *Auckland Design Manual – Universal Design Checklists*. Available at: <a href="https://www.aucklanddesignmanual.co.nz/design-subjects/universal design/checklists">https://www.aucklanddesignmanual.co.nz/design-subjects/universal design/checklists</a>. Auckland Unitary Plan Operative in part

7

Ref	Condition			
	(vii)	procedures for incident management;		
	(viii)	methods to ensure prevention and mitigation of adverse effects associated with the storage, use, disposal, or transportation of hazardous substances;		
	(ix)	procedures for responding to complaints about Construction Works;		
	(x)	details of any environmental awareness training procedures for staff as relevant;		
	(xi)	methods for amending and updating the CEMP as required;		
	(xii)	identification of cultural monitoring activities as set out in the Cultural Monitoring Plan;		
	(xiii)	description of how the Construction Works will be undertaken in conjunction or coordination with, and will not preclude, any construction or other works to the extent known by the Requiring Authority (including realignment of the First Gas transmission pipeline); and		
	(xiv)	any other measures to achieve the objective set out in Condition 8(b).		
Canat	Construction Troffic Management Dian (CTMD)			

#### **Construction Traffic Management Plan (CTMP)**

- **9** (a) A CTMP shall be prepared prior to the Start of Construction.
  - (b) The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic and transport effects. To achieve this objective, the CTMP shall include:
    - methods to manage the effects of temporary traffic management activities on traffic, with consideration of cumulative construction effects from other projects occurring in the area (as relevant);
    - (ii) measures to manage the safety of all transport users. This may include, but shall not be limited to:
      - (aa) identification of detour routes
      - (bb) temporary speed limits; and
      - (cc) other methods to safely manage and maintain traffic flows, pedestrians and cyclists, on existing roads.
    - (iii) methods to maintain functional and operational vehicle access to property and/or private roads where practicable, or to provide alternative access arrangements when it will not be maintained;
    - (iv) methods for recognising and providing for the on-going operation of Auckland Transport managed passenger transport services;
    - 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;
    - (vi) identification of site access routes and access points for heavy vehicles, the size and location of parking areas sufficient for plant, construction vehicles and the vehicles of workers and visitors with a view to ensuring that no construction-related parking occurs on public roads unless for the express purpose of completing works on/adjacent to the road, is supported by a Temporary Traffic Management Plan, and vehicles are parked clear of operating lanes and sealed shoulders;
    - (vii) identification of any appropriate traffic management measures;
    - (viii) methods that will be undertaken to communicate traffic management measures to affected road users, pedestrians and cyclists (e.g. residents/public/stakeholders/emergency services):
    - (ix) methods to address delays and risks associated with traffic turning right out of the site at the intersection of Karaka Road and Jesmond Road, including worker vehicles leaving the site during the PM peak period; and
    - (x) any other measures to achieve the objective set out in Condition 9(b).

**Advice Note**: The consent holder will be responsible for ensuring all necessary permits, such as Corridor Access Requests (CAR) permits are obtained from Auckland Transport. See Auckland Transport's website

Ref	Condition			
	www.	www.aucklandtransport.govt.nz for more information.		
9A	Safe System Audit			
	(a)	Prior to the Start of Construction, the Requiring Authority shall engage an independent and suitably qualified Safety Engineer to undertake and complete a Preliminary Design Safe System audit for all site access points and road layout changes associated with the Project.		
	(b)	The Preliminary Design Safe System Audit shall be completed in accordance with the Waka Kotahi Safe System Audit Guidelines (August 2022) by an independent and appropriately qualified safety audit team.		
	(c)	The Requiring Authority shall adopt and address any recommendations made in the Safe System Audit unless otherwise agreed with Waka Kotahi or Auckland Transport as applicable.		
9B	Planned passenger rail services shall not commence from the station prior to the signalisation of the intersection of Jesmond Road, Karaka Road, and the proposed station accessway.			

#### **Construction Noise and Vibration**

#### 10 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 at any occupied residential building set out in the following table as far as practicable:

**Table 1: Construction noise standards** 

Day of week	Time period	LAeq(15min)	LAFmax		
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	0630h - 0730h	45 dB	75 dB		
Public Holidays	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 [above] is not practicable, and unless

# Ref Condition otherwise provided for in the CNVMP as required by Condition 12, then the methodology in Condition 13 [Schedule] shall apply

#### 11 Construction Vibration Standards

(a) Construction vibration shall be measured in accordance with German Standard DIN 4150-3:1999 'Structural Vibration – Part 3: Effects of Vibration on Structures' 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 2 Construction vibration criteria**

Receiver	Details	Category A	Category B
Occupied Activities sensitive	Night-time 2000h - 0630h	0.3mm/s ppv	2mm/s ppv
to noise	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 D	DIN4150-3:1999

(b) Where compliance with the vibration standards set out in Table [above] is not practicable, and unless otherwise provided for in the CNVMP as required by Condition 12, then the methodology in Condition 13 [Schedule] shall apply.

#### 12 Construction Noise and Vibration Management Plan (CNVMP)

- (a) A CNVMP shall be prepared prior to the Start of Construction for a Stage of Work.
- (b) 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, or otherwise minimise any exceedances of, the construction noise and vibration standards set out in Conditions 10 and 11 as far as practicable.
- (c) 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:
  - (i) Description of the works and anticipated equipment/processes;
  - (ii) Hours of operation, including times and days when construction activities will occur;
  - (iii) The construction noise and vibration standards for the Project;
  - (iv) Identification of receivers where noise and vibration standards apply;
  - (v) A hierarchy of 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) Procedure for responding to monitored exceedances;
  - (viii) 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;
  - (ix) Contact details of the Project Liaison Person or site supervisor;
  - (x) 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:
  - (xi) Procedures for monitoring construction noise and vibration and reporting to the Council.
  - (xii) Identification of areas where compliance with the noise [Condition 10] and/or vibration standards [Condition 11 Category A or Category B] will not be practicable and the specific management controls to be implemented and consultation requirements with owners and

#### Ref Condition occupiers of affected sites. (xiii) Procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise [Condition 10] and/or vibration standards [Condition 11 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; (xiv) Procedures for review and update of the CNVMP; and Any other measures to achieve Condition 12(b). (xv) 13 Schedule to a CNVMP A Site-Specific Construction Noise and/or Vibration Management Schedule (Schedule) shall be prepared in consultation with the owners and occupiers of sites subject to the Schedule, when: Construction noise is either predicted or measured to exceed the noise standards in Condition 8, except where the exceedance of the LAeq criteria is no greater than 5 decibels and does not exceed: 0630 - 2000: 2 periods of up to 2 consecutive weeks in any 2 months, or (aa) (bb) 2000 - 0630: 1 period of up to 2 consecutive nights in any 10 days. Construction vibration is either predicted or measured to exceed the Category B standard (ii) at the receivers in Condition 11. (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. The Schedule shall include details such as: activity location, start and finish dates: (i) (ii) The nearest neighbours to the activity; (iii) a location plan; predicted noise and/or vibration level for all receivers where the levels are predicted or (iv) measured to exceed the applicable standards in Clause (a); The proposed Best Practicable Option mitigation for the activity/location; (v) (vi) The proposed communications with neighbours; and (vii) Location, times and types of monitoring. 14 **Building Damage Pre Condition Survey** The Requiring Authority shall write to identified owners of buildings predicted to receive vibration (a) levels exceeding Category A (Condition 11), to offer a pre-construction condition survey of such buildings. The objective of the survey is to document the building's current condition and any existing damage. The pre-condition survey shall include the following: building classification (i.e. commercial, industrial, historic or other sensitive structure); (ii) building specific vibration damage risk thresholds; (iii) recordings (including photographs) of major building features, including location, type, construction type (including foundation type), age and present condition; and any damage, either aesthetic or structural. (iv) (b) For each Building identified as likely to receive vibration levels exceeding Category A, the Requiring Authority is deemed to have complied with clause (a) if: The Requiring Authority's specialist has visited the building and assessed the preconstruction condition of the building; or Written evidence is provided to Council that the building owner does not require a survey; (ii) (iii) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant) after reasonable attempts; or

#### Ref Condition (iv) The building owner did not agree to entry including where the owner did not respond after reasonable attempts; or The building owner cannot, after reasonable enquiry, be found prior to Start of Construction (v) of the Project. A reasonable attempt must be made to contact the property owner and/or occupiers (where (c) required) to carry out surveys. If a response is not received within one month of the date of the Requiring Authority's letter sent in accordance with clause (a) the Requiring Authority must follow up with a second letter and telephone call (where available) and email (where available) and in person. If agreement from owners to enter buildings and undertake a pre-condition survey is not able to be obtained within three months from the date of the first letter requesting access, then this shall be considered a reasonable attempt and a condition survey is not required for the building. All correspondence, communication and contact must be recorded by the Requiring Authority and if access is not made available, all records must be included in the CNVMP. (d) If any of clause b (ii) to (iv) above apply to an identified building, the Requiring Authority is not required to implement building damage rectification to that building under Condition 15. 15 **Building Damage Rectification** (a) The Requiring Authority shall write to landowners of the identified buildings (subject of a precondition survey) to offer a post construction condition survey within three (3) months of construction of a Stage of Works being completed. Any damage shown to be caused by the Project construction shall be rectified by the Requiring Authority (Building Damage Rectification). Once an agreement on Building Damage Rectification is reached between the Requiring Authority (b) and the owner of a damaged building under Condition 15 (a) 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. Where Building-Damage Rectification is required, the Requiring Authority is deemed to have (c) complied with Condition 15 if: The Requiring Authority has completed Building Damage Rectification to the building; or An alternative agreement is reached between the Requiring Authority and the building (ii) owner; or The building owner did not accept the Requiring Authority's offer to implement Building (iii) Damage Rectification within three months of the date of the Requiring Authority's letter sent in accordance with Condition 15(a) (including where the owner did not respond within that period following reasonable inquiries with the owner by the Requiring Authority); or (iv) The building owner cannot, after reasonable enquiry, be found post Completion of Construction of the Project. Stakeholder and Communication Management Plan (SCMP) 16 A SCMP shall be prepared prior to the Start of Construction. (b) The objective of the SCMP is to set out how the public and stakeholders will be communicated with throughout the Construction Works. The SCMP shall include the following details and measures setting out how the Requiring Authority (c) will: Provide the contact details for the Project Liaison Person which shall be prominently (i) displayed at the main entrance(s) to the site(s); (ii) Communicate with stakeholders, infrastructure service providers, transport operators, organisations, businesses, and the public; (iii) Provide a communications framework that details the Requiring Authority's communication strategies, the accountabilities and timeframes for responding to inquiries and complaints, frequency of communications and consultation, the range of communication and consultation methods to be used, and any other relevant communication matters; Specify methods for how stakeholders and persons affected by the Project will be notified (iv) of the commencement of construction activities and works, the expected duration of the

#### Ref Condition activities and works, and who to contact for any queries, concerns, and complaints; Inform the stakeholders and parties consulted of construction progress and future (v) construction activities: Specify methods to communicate the proposed hours of construction activities outside of (vi) normal working hours and on weekends and public holidays, to surrounding businesses and residential communities: Outline details of the inquiry and complaint management process including who is (vii) responsible for responding, how responses will be provided and the timeframes within which the responses will be provided: Maintain a complaint register which shall detail the date, nature and complainant contact (viii) details (if provided) of any complaints received regarding the construction of the Project and the Requiring Authority's response (or confirmation of no action) to each complaint; Outline any linkages and cross-references to communication and engagement methods set (ix) out in other conditions and management plans where relevant; (x) any arrangements for post-construction communications; and any other measures to achieve Condition 16(b). (xi) (d) Any SCMP prepared for a Stage of Work shall be submitted to the Manager for information ten (10) working days prior to the Start of Construction.

#### **Cultural Monitoring Plan**

- 17 (a) Prior to the start of Construction Works, a Cultural Monitoring Plan (CMP) shall be prepared in collaboration with Mana Whenua through the MEF.
  - (b) The objective of the Cultural Monitoring Plan is to provide Mana Whenua the opportunity to reconnect with the whenua as kaitiaki and express tikanga and kawa responsibilities.
  - (c) The Cultural Monitoring Plan shall include:
    - (i) requirements for formal dedication and / or cultural oversight to be undertaken prior to start of Construction;
    - (ii) requirements and protocols for cultural inductions for contractors and subcontractors working on the site;
    - (iii) identification of activities, sites and areas where cultural monitoring is required during particular Construction Works;
    - (iv) identification of personnel to undertake cultural monitoring; and
    - (v) details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol developed under Condition 19.
  - (d) If the Requiring Authority and Mana Whenua agree, other matters can be included in the CMP.
  - (e) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works Cultural Monitoring Plan shall be prepared in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works Cultural Monitoring Plan or be included in the main Construction Works Cultural Monitoring Plan.

**Advice Note**: Where appropriate, the Cultural Monitoring Plan shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.

#### **Network Utility Management Plan**

- 18 (a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work.
  - (b) The objective of the NUMP is to set out a framework for protecting, relocating, and working in proximity to existing network utilities. The NUMP shall include methods to:
    - (i) Provide access for maintenance at all reasonable times, or emergency works at all times during

#### Ref Condition

construction activities;

- (ii) Manage the effects of dust or 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;
- (iii) 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.
- (c) The NUMP shall be prepared in conjunction with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.
- (d) The NUMP shall describe how any comments from the Network Utility Operator in relation to its assets have been addressed.
- (e) Any comments received from the Network Utility Operator(s) shall be considered when finalising the NUMP.
- (f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.

#### **Accidental Discovery Protocol**

- (a) An Accidental Discovery Protocol, for areas of the project not covered by an Archaeological Authority granted under the Heritage New Zealand Pouhere Taonga Act 2014 shall be developed in consultation with Mana Whenua through the MEF for the Project to address accidental archaeological discoveries during the Enabling Works and Construction Works.
  - (b) The Accidental Discovery Protocol shall be consistent with the accidental discovery rule in Chapter E11 (Land disturbance Regional) of the Auckland Unitary Plan: Operative in Part or any subsequent version.

#### Flood Hazard

- **20** (a) The Project shall be designed to achieve the following flood risk outcomes:
  - No increase in 1% AEP flood levels for existing authorised habitable floors that are already subject to flooding;
  - ii. No more than a 10% reduction in freeboard in the 1% AEP event for existing authorised habitable floors:
  - iii. No increase of more than 50mm in the 1% AEP flood level on land zoned for urban or future urban development outside the designation where there is no existing habitable dwelling;
  - iv. No new flood-prone areas; and
  - v. No reduction in accessibility to properties in response to the 50%, 20%, 10%, 5%, 2%, and 1% AEP events.
  - (b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include an upto-date flood model of the development. The updated model shall be submitted to Auckland Council Healthy Waters for review and comment.

#### **Operational Noise**

- The noise (rating) and maximum noise levels from any activity in any part of the designation occupied by a park-and-ride area must not exceed the following noise levels as measured within the boundary of a site in any residential zone:
  - 5am-10pm: 55dB LAeq

# Ondition 10pm-5am: 45dB LAeq and 75dB LAFmax. Noise levels arising from activities must be measured and assessed in accordance with New Zealand Standard NZS 6801:2008 Measurement of Environmental Sound and the New Zealand Standard NZS 6802:2008 Acoustics – Environmental Noise. They do not apply to the noise from vehicles moving on roads controlled by Waka Kotahi NZ Transport Agency or Auckland Transport.

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

#### **Project Description**

The proposed work is to develop, operate and maintain railways, railway lines, railway infrastructure, and railway premises as defined in the Railways Act 2005 at Drury West, to the south of Karaka Road and north of Burtt Road, located along the existing North Island Main Trunk rail line (NIMT). In particular, the following works are authorised by the designations:

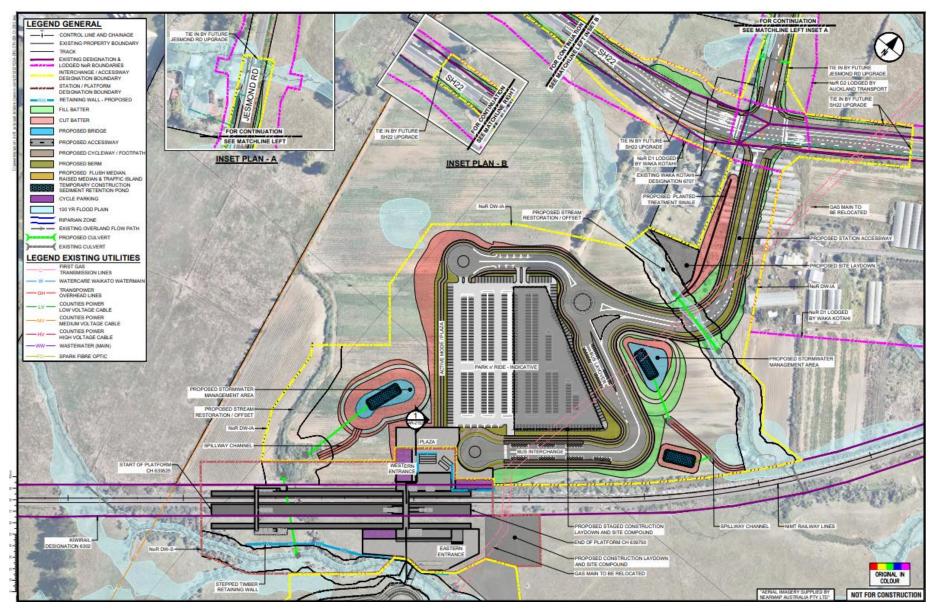
- Railway station generally between chainages 639525 and 639750 on the NIMT, associated buildings and facilities, and bridge accesses between station platforms and buildings;
- Transport interchange facilities, including:
  - Bus stops and layover facilities;
  - Bicycle parking facilities;
  - Park-and-ride carpark facilities;
- Two accessways comprising vehicular traffic lanes and walking and cycling facilities, and associated works to tie into existing roads:
  - Northern accessway providing access to the station from the intersection of State Highway 22 Karaka Road and Jesmond Road;
  - Southern accessway providing access to the station from Burtt Road;
- Stormwater management devices;
- Landscaping and ecological mitigation;
- Operation and maintenance of the above works; and
- Any other works required to meet the requirements of the conditions, including integration with the existing and planned surrounding urban environment.

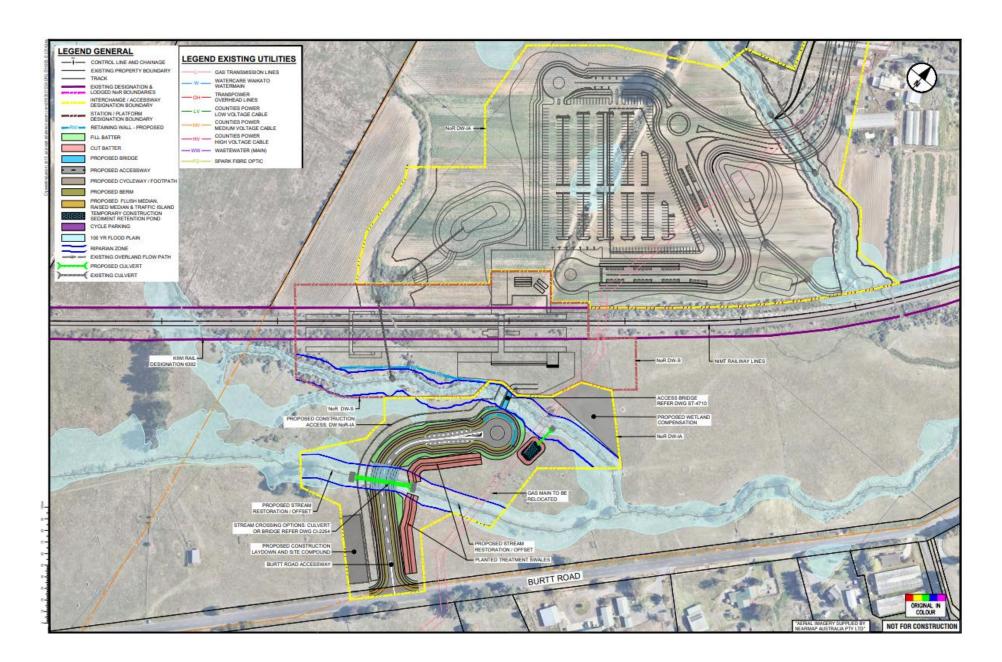
The designations and resource consents are based on a 'full build-out' configuration which establishes the maximum proposed extent of the works and of the on-site operations and maintenance. Within this maximum extent, a staged approach to implementation is anticipated. The works are anticipated to be implemented in at least two stages to align with changes in usage demands over time as the surrounding area urbanises, and the availability of funding. The key spatial attributes of the Stage One works and the full build-out configuration of the Project are summarised indicatively below.

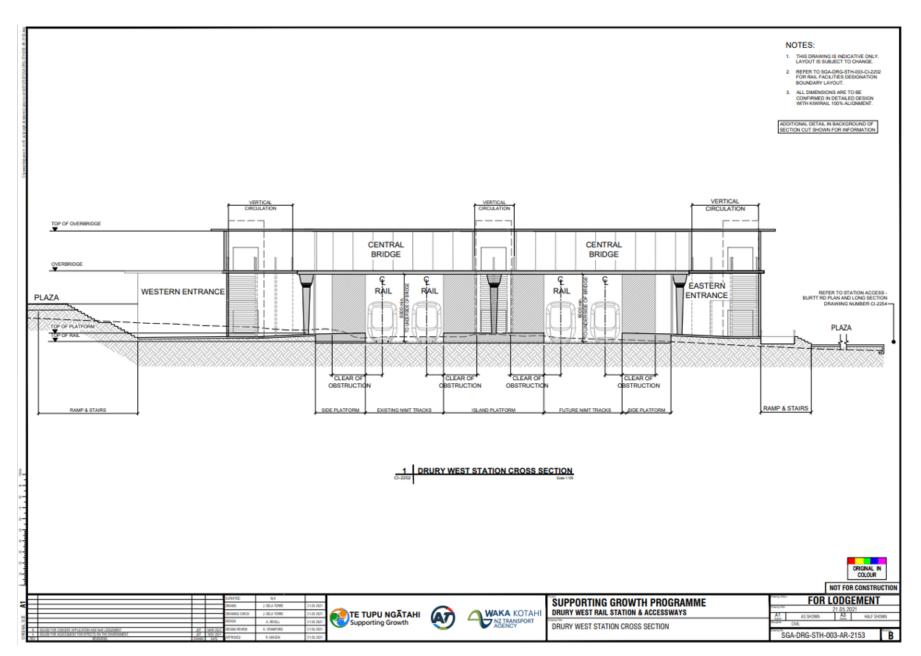
NoR	Spatial attribute	Stage One works (indicative)	Full build-out
DW-S	Number of platforms	Two	Four (in anticipation of future four-tracking of the NIMT).
	Platform length	150m	225m
	Platform access	One bridge access	Two bridge accesses
DW-IA	Bus interchange facilities		
	Park-and-ride carpark up to 500 parking spaces (may be staged).		
	Accessways	A northern accessway.	Northern and southern accessways.

The proposed works are shown in the following Concept Plans. These plans depict the full build-out works, and are subject to refinement at the Outline Plan stage.

### **Concept Plans**







# Schedule 2 - Surrounding Land

Surrounding Land means the properties listed and mapped below.

Address	Legal Description
110 Karaka Road	Lot 6 DP 187179
160 Karaka Road	Lot 5 DP 187179
647 Burtt Road	Lot 1 DP 147116
16 Jesmond Road	Pt Lot 1 DP 82833, ALLOT 425 Parish OF OPAHEKE
41 Jesmond Road	Lot 1 DP 12364
538 Burtt Road	Lot 15 DP 20373

## Schedule 3 – Figure 3-10 of the Urban Design Evaluation and Framework - Advice Note to Condition

