
CHANGE REQUEST MEMORANDUM

FILE REF

**TO** Phill Reid – Manager Planning – Aucklandwide**FROM** Jo Hart – Principal Planner, Planning North West and Islands**DATE** 31 May 2017**SUBJECT** Designation to be updated in the AUPOP in accordance with s181(3) of the Resource Management Act 1991

This memorandum concerns an update to Designation 101 (Aerodrome Purposes (Communications facility)).

Designation Number	Designation 101
Requiring Authority	Airways Corporation of New Zealand Limited
Location:	600 Scenic Drive, Waiatarua
Lapse Date	Given effect to
Type of Designation	Alteration – Section 181(3) minor alteration to purpose and conditions
Purpose	Aerodrome purposes - communications facility.
Changes to text (shown in underline and strikethrough)	<p>Purpose</p> <p><u>Aerodrome Purposes (Communications facility) The maintenance, operation, replacement and upgrade of communication facilities for aerodrome purposes, including all associated infrastructure.</u></p> <p>Conditions</p> <ol style="list-style-type: none">1. To ensure that section 176A 3(f) of the Act has been adequately addressed, an outline plan shall include, as appropriate:<ol style="list-style-type: none">(a) A statement on the relevant Plan objectives, policies and rules;(b) A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out;(c) A visual impact and mitigation assessment where the proposed work is a new tower structure, at Rua o te Whenua Designation 8527 (as provided for in Condition 5(a)) <p>Explanation:</p> <p>While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining</p>

whether to request changes.

2. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

The Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition. Note that major earthworks may require a consent from the council.

3. All development on the site shall be within the "defined development area" as defined on plan number AL20963 sheets 1 and 2.

4. The maximum height of any development on the site shall be not more than 25 metres above ground level.

5. Development which is additional to that on the site as at 1 February 2000 (which included a tower structure, three "slim-line" masts, the Airways Corporation equipment building and the Transpower repeater building) shall be limited to:

- (a) The replacement of the existing tower structure with another facility, provided that when the new facility is completed and commissioned, the existing tower is decommissioned and demolished;

- (b) Antennae attached to the existing tower or new tower, existing buildings or new accessory buildings owned and operated by Airways Corporation New Zealand Limited (provided that these do not exceed the overall height limit of 25 metres as required by Condition 4);

- (c) Up to four additional "slim-line" masts of similar design to the three existing masts;

- (d) Accessory buildings with a maximum height of 4.5 metres; and

- (e) The extension of the site access road

6. Native vegetation alteration (including removal) shall be restricted to:

- (a) Removal of vegetation from within the "defined development area"; and

- (b) Removal or pruning of any vegetation which compromises the operation of the facility.

Explanation (Conditions 3-6):

It is noted that the site is also the subject of another designation (8527) and the above conditions apply to any development on the site. The site subject to this designation is visually prominent and substantially bush-clad. It contains communications facilities, including a dome radar tower, which have an important function for the region and beyond. The conditions are intended to provide for future development but to ensure such development is within a confined area of the site, and that natural and landscape values of the balance of the site are not compromised. The conditions are designed to allow the replacement of the existing dome radar tower, allowing the existing facility to continue to operate until the new facility is commissioned. The conditions are also intended to provide for the operation and limited expansion of other communications facilities on the site, specifically those for Airways Corporation and Transpower New Zealand Limited.

Changes to diagrams	<i>Addition of Ruaotuwenua VHF and SSR Station Site Plan AL 20963</i>
Changes to spatial data	
Attachments	<i>Ruaotuwenua VHF and SSR Station Site Plan AL 20963</i>

Prepared by:

Jo Hart - Principal Planner
 Planning North/West/Islands

Signature:



Entered by:

Planning Technician

Diana Luong

Signature:



Maps prepared by:

~~Shelley Glassey~~
 Unitary Plan Geospatial Lead

Signature:

N/A

Reviewed by:

Area Planner

Signature:



Signed off by:

Warren MacLennan Manager North/West/Islands

W MacLennan

Date: *13-06-2017*

Form 18

Notice of Requirement by Minister, Local Authority, or Requiring Authority for Designation or Alteration of Designation

Sections 145, 168(1), (2), 168A and 181 and Clause 4 of Schedule 1

Resource Management Act 1991

To: Auckland Council

Airways Corporation of New Zealand Ltd (as Requiring Authority) gives notice of a requirement ("NOR") for a minor alteration to the purpose and condition 5 of designation 101 of the Auckland Unitary Plan (Operative in part), pursuant to s181(3) of the RMA.

The site to which the requirement applies is as follows:

600 Scenic Drive, Waitakere, legally described as Lot 2 DP 137549, Part Lot 1 DP 37071 and Part Allotment 430 Parish of Waipereira.

The site location is further described in the attached report.

The nature of the proposed project is:

There is the potential for the current purpose and condition 5 of designation 101 to be interpreted narrowly which could fundamentally restrict future works undertaken within the designated site. Therefore, Airways Corporation of New Zealand Ltd ("Airways") proposes to amend the purpose and condition 5 of designation 101. These amendments do not change the original intent of the designation.

Airways proposes to amend the designation purpose as follows (insertions are underlined and deletions are shown in ~~striketrough~~):

~~"Aerodrome Purposes (Communication Facilities) The maintenance, operation, replacement and upgrade of communication facilities for aerodrome purposes, including all associated infrastructure and incidental works".~~

In addition, Airways proposes a minor amendment to condition 5 as follows (insertions are underlined):

"Development which is additional to that on the site as at 1 February 2000 (which included a tower structure, three "slim-line" masts, the Airways Corporation equipment building and the Transpower repeater building) shall be limited to:

- (a) The replacement of the existing tower structure with another facility, provided that when the new facility is completed and commissioned, the existing tower is decommissioned and demolished;*
- (b) Antennae attached to the existing tower or new tower, existing buildings or new accessory buildings owned and operated by Airways (provided that these do not exceed the overall height limit of 25 metres);*
- (c) Up to four additional "slim-line" masts of similar design to the three existing masts;*
- (d) Accessory buildings with a maximum height of 4.5 metres; and*
- (e) The extension of the site access road".*

The effects that the public work will have on the environment, and the ways in which any adverse effects will be mitigated, are:

There will be minimal change in the effects on the environment arising from the minor amendments. Further detail of the change in effects is contained within the following report.

Alternative sites, routes, and methods have been considered to the following extent:

The effects associated with the minor alteration to the purpose and condition 5 of designation 101 will be insignificant as they are already authorised by the existing designation. In addition, the subject site is owned by the requiring authority. For these two reasons, no assessment of alternatives is necessary in terms of s171(1)(b) of the RMA.

The public work and designation are reasonably necessary for achieving the objectives of the requiring authority because:

There is potential for the designation's current purpose and condition 5 to be interpreted narrowly which could fundamentally restrict necessary future works within the designated site. The designation purpose and condition do not explicitly provide for all appropriate future maintenance and upgrade works required to achieve the purpose of the designation or the objective of the requiring authority. Interpretation issues in relation to the designation purpose and condition 5 could prevent Airways from completing future works essential to securing and achieving the safe and efficient operation of New Zealand's airways, which would undermine the purpose of the designation and the objectives held by Airways.

The following consultation has been undertaken with parties that are likely to be affected:

Airways has undertaken consultation with Transpower New Zealand Ltd as they have a designation on the same site.

A detailed AEE including appendices is attached to this Notice of Requirement.



Signature of person giving notice
Ning He
Projects Manager

7/04/2017

Address for Service:

Jaimee Semmens

Address: PO Box 91 250

Level 3 IBM Centre

82 Wyndham Street

Auckland 1142

Telephone: 09 359 5231

Email: jaimee@airways.co.nz

101 Waiatarua Communications Facility

Designation Number	101
Requiring Authority	Airways Corporation of New Zealand Ltd
Location	600 Scenic Drive, Waitakere
Rollover Designation	Yes
Legacy Reference	Designation ACNZ2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

The maintenance, operation, replacement and upgrade of communication facilities for aerodrome purposes, including all associated infrastructure.

Conditions

1. To ensure that section 176A 3(f) of the Act has been adequately addressed, an outline plan shall include, as appropriate:
 - (a) A statement on the relevant Plan objectives, policies and rules;
 - (b) A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out;
 - (c) A visual impact and mitigation assessment where the proposed work is a new tower structure at Rua o te Whenua Designation 8527 (as provided for in Condition 5(a))

Explanation:

While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.

2. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

The Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition. Note that major earthworks may require a consent from the council.

3. All development on the site shall be within the "defined development area" as defined on plan number AL20963 sheets 1 and 2.
4. The maximum height of any development on the site shall be not more than 25 metres above ground level.
5. Development which is additional to that on the site as at 1 February 2000 (which included a tower structure, three "slim-line" masts, the Airways Corporation equipment building and the Transpower repeater building) shall be limited to:
 - (a) The replacement of the existing tower structure with another facility, provided that when the new facility is completed and commissioned, the existing tower is decommissioned and demolished:

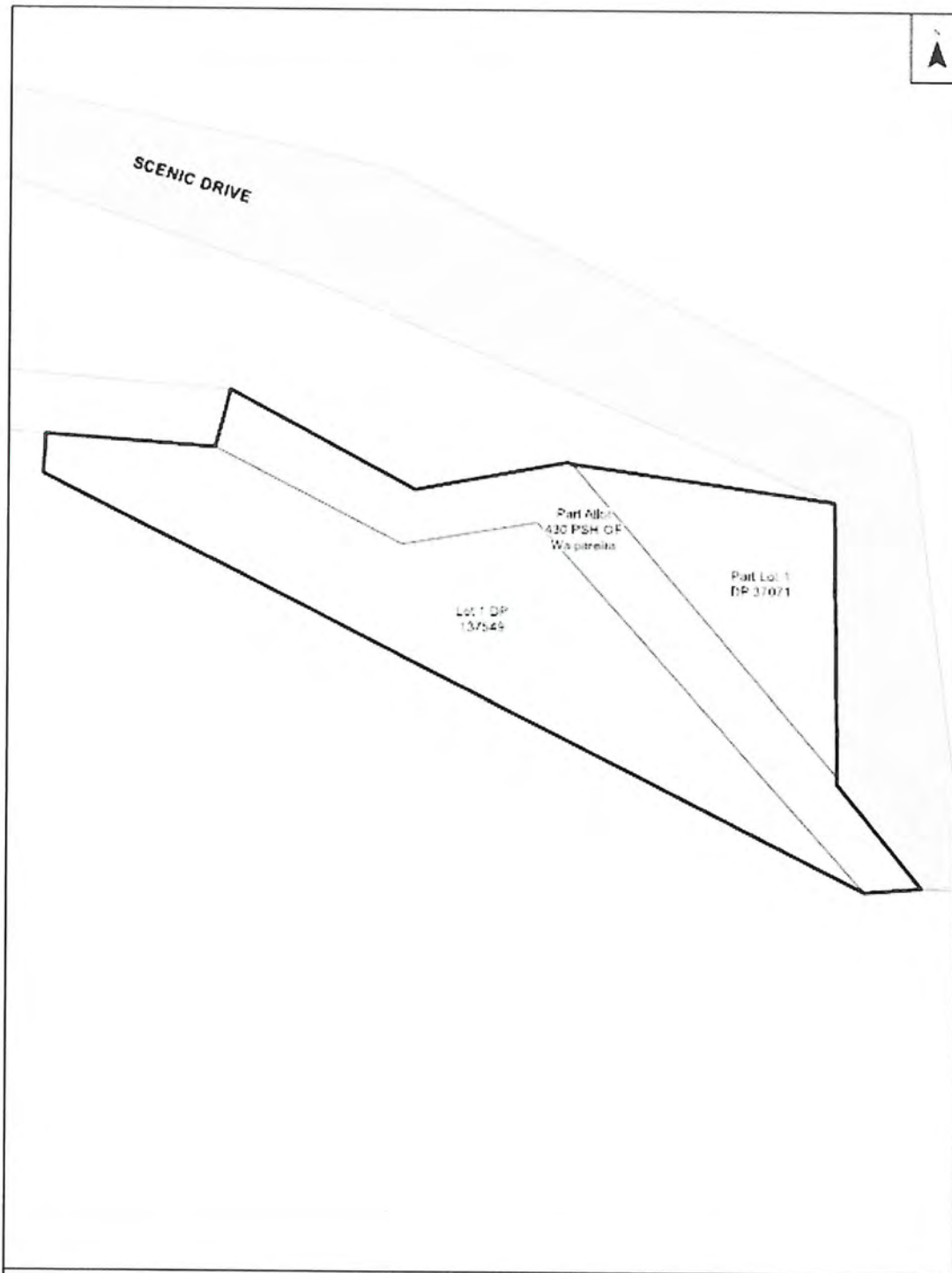
- (b) Antennae attached to the existing tower or new tower, existing buildings or new accessory buildings owned and operated by Airways Corporation New Zealand Limited (provided that these do not exceed the overall height limit of 25 metres as required by Condition 4);
 - (c) Up to four additional "slim-line" masts of similar design to the three existing masts;
 - (d) Accessory buildings with a maximum height of 4.5 metres; and
 - (e) The extension of the site access road
6. Native vegetation alteration (including removal) shall be restricted to:
- (a) Removal of vegetation from within the "defined development area"; and
 - (b) Removal or pruning of any vegetation which compromises the operation of the facility.

Explanation (Conditions 3-6:

It is noted that the site is also the subject of another designation (8527) and the above conditions apply to any development on the site. The site subject to this designation is visually prominent and substantially bush-clad. It contains communications facilities, including a dome radar tower, which have an important function for the region and beyond. The conditions are intended to provide for future development but to ensure such development is within a confined area of the site, and that natural and landscape values of the balance of the site are not compromised. The conditions are designed to allow the replacement of the existing dome radar tower, allowing the existing facility to continue to operate until the new facility is commissioned. The conditions are also intended to provide for the operation and limited expansion of other communications facilities on the site, specifically those for Airways Corporation and Transpower New Zealand Limited.

Attachment

2: Designation Plan



CHANGE REQUEST MEMORANDUM

FILE REF



TO Phill Reid, Manager Planning – Auckland-wide

FROM Panjama Ampanthong, Principal Planner – Central/South

DATE 6 June 2017

SUBJECT **Designation to be updated in the AUPOP in accordance with s181 of the Resource Management Act 1991**

This memorandum concerns an update to Designation 1714 (City Rail Link).

Designation Number	1714
Requiring Authority	Auckland Transport
Location:	No change to location
Lapse Date	No change
Type of Designation	Alteration
Purpose	1714 - City Rail Link
Changes to text (shown in underline and strikethrough)	<p>Amend condition 1.1 as follows:</p> <p>1.1 Except as modified by the conditions below and subject to final detailed design, <u>and except as altered by Assessment of Environmental Effects (Reference CRL-AOT-RME-000- 0057), Design and Construction Report (Reference CRL-AOT-RME-000-0059 and Drawings CRL-SYW-RME-000-DWG-0025-0030)</u>, the City Rail Link Project shall be undertaken in general accordance with the information provided by the Requiring Authority in the Notice of Requirement dated 23 August 2012 and supporting documents (as updated by information provided by the Requiring Authority up until the close of the Hearing and during the course of Environment Court proceedings) being:</p> <p>Amend condition 15.4 as follows: 15.4 The Communication and Consultation Plan shall as a minimum include: (c) The methods for identifying, communicating and consulting with persons affected by the project including but not limited to: (x) Network Utility Operators, including the process..... (xi) <u>The owner of 4 Kingston Street</u> (xii) <u>The owner of 6-12 Kingston Street</u> (xiii) <u>The owner of 83 Albert Street.</u></p> <p>Amend condition 27.1(b)(ii) as follows: 27.1(b)(ii) While the Albert Street/Victoria Street intersection is closed, this access lane is only to be provided between Kingston Street and Customs Street. <u>If Kingston Street is also to be closed to Albert Street during this construction stage, this access lane shall be provided between Wyndham Street and Customs Street.</u></p> <p>Amend condition 27.1(f) as follows:</p>

27.1(f) Two way access shall be provided on the single service lane along the western side of Albert Street between 87 Albert Street and Kingston Street while the Albert Street/Victoria Street intersection is fully closed. If Kingston Street is also to be closed to Albert Street during this construction stage, this access shall be provided to Wyndham Street.

Amend condition 27.1 to include the following:

(l) During the Kingston Street closure, pedestrian access to and from the Auckland District Court's fire escape on the north side of Kingston Street shall be maintained at all times.

(m) 18 metres of on street parking within Kingston Street shall be reserved for police at the nearest practicable location.

Amend condition 27.2 to include the following:

27.2(c)(v) How disruption to the use of private property located immediately adjacent to the designation with access onto Galway Street, Tyler Street, Queen Elizabeth Square, Customs Street, Albert Street, Victoria Street, Wellesley Street and Kingston Street, will be mitigated through:

(iv)... and:

(v) Providing access for loading and unloading of goods between Wyndham Street and Victoria Street West.

In support of condition 46, add to Appendix 1 as follows:

No	Address	Property known as
55	83 Albert Street	
56	4 Kingston Street	
57	6 – 12 Kingston Street	

Amend condition 50.1 as follows:

50.1 For this designation the Urban Design DWP shall include how the following are to be restored following completion of the City Rail Link construction works:

(c) .; and

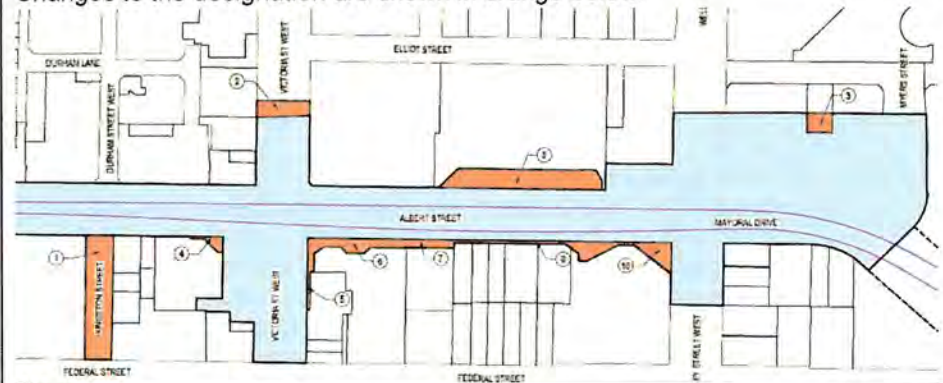
(d) Kingston Street.

Changes to diagrams

N/A

Changes to spatial data

Changes to the designation are shown in orange below:



Attachments

N/A

Prepared by:

Panjama Ampanthong
Principal Planner, Central/South

Signature:

Panjama Ampanthong

Maps prepared by:

Shelley Glassey
Unitary Plan Geospatial Lead

Signature:

Shelley Glassey

Signed off by:

Manager
North/West/Islands
Manager Central/ South
Manager Auckland-wide

C. Dawson

Date:

Entered by:

Diana Luong
Planning Technician

Signature:

Diana Luong

Reviewed by:

Panjama Ampanthong
Principal Planner, Central/South

Signature:

Panjama Ampanthong
6/6/17

1714 City Rail Link

Designation Number	1714
Requiring Authority	Auckland Transport
Location	Various locations
Rollover Designation	No
Legacy Reference	Designation 405, Auckland Council District Plan (Central Area Section) 2005 and Designation C08-41, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

City Rail Link (CRL)

Conditions

DEFINITIONS

DESIGNATIONS 1, 2, 4, 5 AND 6

Consult, Consulting, Consultation

The process of providing information about the construction works, and receiving for consideration, information from stakeholders, directly affected and affected in proximity parties, regarding those effects and proposals for the management and mitigation of them.

DESIGNATIONS 1, 4, 5 AND 6

Fully operational traffic lane

May include a traffic lane that is subject to a reduced speed limit, or one which may have a temporary reduction in the lane width, due to construction activity.

Two way access

Access into and out from a site or a road. This access may include restrictions (eg. left in, left out) where these are specified within the relevant conditions.

DESIGNATIONS 1, 2, 4, 5 AND 6

Notable Noise and Vibration Receivers

Receivers that undertake activities within spaces that rely on a particularly low noise and vibration environment. For these designations these spaces are defined as:

- Public Performance Theatres;

- Recording Studios, both sound and television (including Mediaworks, except the specific spaces addressed by Condition 35);
- In relation to sensitive equipment - Medical Facilities and Scientific Laboratories;
- In relation to the requirement to record witness statements - The Auckland District Court in Albert Street.

Sensitive Noise and Vibration Receivers

Receivers that may be disturbed during rest, concentration, communication or prayer. For these designations these include (but are not limited to):

- Dwellings
- Office
- Schools, including Child Care Centres and tertiary facilities
- Libraries
- Hospitals
- Rest Homes
- Marae and other Cultural Centres
- Churches
- Hotels or other accommodation facilities

Site Specific Construction Noise and Vibration Management Plans

These include site specific construction noise management plans (SSCNMP), site specific construction vibration plans (SSCVMP), or a combination of both noise and vibration in one plan (SSCNVMP) to address the effects from the construction activity on notable or sensitive receivers.

Best practicable option

Has the meaning under the Resource Management Act 1991 and, for the purpose of these conditions, comprises the best practicable option for minimising the effects of any construction activity (including effects on the transport network or heritage values) on the receiver.

Historic Character

This includes heritage buildings, sites and places identified in the Heritage New Zealand register or in the Auckland Council District Plan (Isthmus or Central Area Sections) or as specifically identified in conditions.

Mana Whenua

Mana whenua for the purpose of this designation are considered to be the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the City Rail Link Project:

- Ngati Maru
- Ngati Paoa
- Ngai Tai ki Tamaki
- Ngati Te Ata
- Ngati Whatua o Orakei

- Te Akitai
- Te Kawerau o maki
- Ngati Tamaoho

Material change

Material change will include amendment to any base information informing the CEMP or other Plan or any process, procedure or method of the CEMP or other Plan which has the potential to materially increase adverse effects on a particular receiver. For clarity, changes to personnel and contact schedules do not constitute a material change.

Delivery Work Plans

Delivery Work Plans will contain specific objectives and methods for avoiding, remedying or mitigating effects and address the following topics:

- Transport, Access and Parking;
- Construction noise and vibration;
- Historic Character (including Archaeology);
- Urban Design (including landscape and station plans);
- Trees and vegetation;
- Social Impact and Business Disruption;
- Air quality;
- Public Art; and
- Contamination.

Peak Particle Velocity

The maximum component peak vibration level (in mm/s) measured in any of three orthogonal axes (vertical, transverse, longitudinal).

DESIGNATION 6

MediaWorks

MediaWorks means any television, radio and/or interactive media facilities which broadcast from the MediaWorks site (including any successor which conducts the same activities).

MediaWorks site

MediaWorks site means the properties at 2-3 Flower Street and 44-52 New North Road included within the following:

Lot 1 DP 84213	NA40B/1323
Lot 2 DP 49561	NA2063/54

Lot 4 Section 3 Deeds Plan 45(blue)	NA557/190
Part Lot 5 Section 3 Deeds Plan 45 Blue	NA557/144
Lot 1 DP 60771	NA15C/727

MediaWorks building

MediaWorks building means the building located at 3 Flower Street, directly adjacent to Nikau Street.

Studio 1

Studio 1 means the main broadcasting studio at the MediaWorks building as shown on Diagram 1.

ABBREVIATIONS

CEMP	Construction Environmental Management Plan
DWP	Delivery Work Plan
ONVMP	Operational Noise and Vibration Management Plan
PPV	Peak Particle Velocity
SSCNVMP	Site specific Noise and Vibration Management Plan

GENERAL CONDITIONS

DESIGNATIONS 1, 2, 4, 5 AND 6

Condition Number 1

1.1 Except as modified by the conditions below and subject to final detailed design, and except as altered by Assessment of Environmental Effects (Reference CRL-AOT-RME-000- 0057), Design and Construction Report (Reference CRL-AOT-RME-000-0059 and Drawings CRL-SYW-RME-000-DWG-0025-0030), the City Rail Link Project shall be undertaken in general accordance with the information provided by the Requiring Authority in the Notice of Requirement dated 23 August 2012 and supporting documents (as updated by information provided by the Requiring Authority up until the close of the Hearing and during the course of Environment Court proceedings) being:

- a. Assessment of Environmental Effects report (contained in Volume 2 of the Notice of Requirement suite of documents, dated 15 August 2012 Rev B);
- b. Supporting environmental assessment reports (contained in Volume 3 of the Notice of Requirement suite of documents, dated August 2012);
- c. The Concept Design Report (contained in Volume 2 of the Notice of Requirement suite of documents, dated 13 August 2012 Rev 3);
- d. Plan sets:

i. Land requirement plans (contained in Volume 1 of the Notice of Requirement suite of documents, dated 15 August 2012 and GIS-4214293-100-10 Rev 5 as amended for 32 Normanby Road, dated 14 September 2015);

ii. Plans contained in the Concept Design Report Appendices (contained in Volume 3 of the Notice of Requirement suite of documents, dated 13 August 2012 Rev 3);

iii. Plan CIV-000-DRG-0001 attached at Appendix 1 to these conditions.

e. Information provided in response to the Section 92 requests and/or in advance of the Council's section 42A report, including the following:

i. "City Rail Link Notice of Requirement: Social Impact Assessment" prepared by Beca Carter Hollings & Ferner Ltd (Beca), dated 19 April 2011 (approved for release 19 April 2013);

ii. "City Rail Link – Supplementary Report: Traffic Modelling of Alternative Construction Scenarios" prepared by Flow Transportation Specialists Ltd, dated 22 May 2013.

f. Evidence (including supplementary evidence) provided prior to and at the Council hearing, including but not limited to:

i. Statement of Evidence by Ian Clark (Transport) dated 2 July 2013;

ii. "Drawing 0220, Revision B" dated 20 August 2013, being part of the City Rail Link Project: Mt Eden Worksite set by Aurecon, submitted as part of the Second Supplementary Statement of Evidence of William (Bill) Russell News for Auckland Transport;

iii. "City Rail Link Notice of Requirement: Outline Plan Process and Environmental Management Plan System (Indicative)" prepared by Beca Carter Hollings & Ferner Ltd, dated 27 September 2013;

iv. "City Rail Link: Indicative Communication and Consultation Plan" prepared by Auckland Transport, dated September 2013;

v. "Outline Social Impact and Business Disruption Delivery Work Plan" submitted as Attachment A to the Statement of Evidence of Amelia Joan Linzey (Beca Carter Hollings & Ferner Ltd), dated 26 September 2013.

g. All material and evidence (including rebuttal evidence) provided by the Requiring Authority in the Environment Court proceedings (ENV-2014-AKL-000057).

1.2 Where there is inconsistency between:

a. The documents listed above and these conditions, these conditions shall prevail;

b. The information and plans lodged with the requirements and presented at the Council Hearing and during the course of Environment Court proceedings, the most recent information and plans shall prevail;

c. The indicative management plans and evidence presented at the Council Hearing and the management plans (DWPs, CEMP, etc) required by the conditions of these designations and submitted through the Outline Plan, the requirements of the management plans shall prevail.

Condition Number 2

2.1 In accordance with section 184(1) of the Resource Management Act 1991 (the RMA), these designations shall lapse if not given effect to within 10 years from the date on which they are confirmed.

Condition Number 3

3.1 As soon as reasonably practicable, and no later than the point at which any part or parts of the City Rail Link become operational, the Requiring Authority shall:

- a. Review the area and volume of land designated for the City Rail Link;
- b. Identify any areas of designated land that are either no longer necessary for construction of the City Rail Link (if the City Rail Link has been constructed in part), or no longer necessary for the on-going operation and/or maintenance of the City Rail Link or for on-going mitigation measures; and
- c. Give notice in accordance with Section 182 of the RMA for the removal of those parts of the designation identified in (b) above.

PRE-CONSTRUCTION CONDITIONS

Condition Number 4: Appointment of Communication and Consultation Manager

4.1 Within three months of the confirmation of the designation the Requiring Authority shall appoint a Communication and Consultation Manager to implement the Pre-construction Communication and Consultation Plan (Condition 5). The Communication and Consultation Manager shall be the main and readily accessible point of contact for persons affected by or interested in the City Rail Link Project until the commencement of the construction phase of the Project, or the contact person under Condition 14 is appointed.

4.2 The Communication and Consultation Manager's contact details (or, if appointed under Condition 14, that contact persons details) shall be listed in the Pre-construction Communication and Consultation Plan and listed on the Requiring Authority website, the City Rail Link Website, and the Auckland Council website.

Condition Number 5: Pre-Construction Communication and Consultation Plan

5.1 The objective of the Pre-construction Communication and Consultation Plan is to set out a framework to ensure appropriate communication and consultation is undertaken with the community, stakeholders, affected parties and affected in proximity parties prior to the commencement of construction of the City Rail Link.

5.2 The Requiring Authority shall prepare a Pre-Construction Communication and Consultation Plan. This Plan shall be submitted to Auckland Councils Major Infrastructure Projects Team Manager, within 2 months of the Designation being confirmed, for confirmation that the Plan has been prepared in accordance with this condition.

5.3 The Plan shall be implemented and complied with within 3 months from the confirmation of the designations until the commencement of the construction of the City Rail Link.

5.4 This Plan shall set out recommendations and requirements (as applicable) that should be adopted by and/or inform the development of the CEMP and DWPs.

5.5 The Pre-construction Communication and Consultation Plan shall set out how the Requiring Authority will:

- a. Inform the community of Project progress and likely commencement of construction works and programme;
- b. Engage with the community in order to foster good relationships and to provide opportunities for learning about the Project;
- c. Obtain (and specify reasonable timeframes for) feedback and input from Stakeholders, directly affected and affected in proximity parties regarding the development of the CEMP and DWPs;
- d. Respond to queries and complaints. Information shall include but not be limited to:
 - i. Who is responsible for responding;
 - ii. How responses will be provided;
 - iii. The timeframes that the responses will be provided within.
- e. Where feedback (in accordance with this condition) is provided, the Pre-construction Communication and Consultation Plan shall articulate how that feedback has informed the development of the CEMP and DWPs and where it has not, reasons why it hasn't;
- f. Provide updates on the property acquisition process as well as the management strategy for properties acquired by the Requiring Authority for the construction of the City Rail Link.

5.6 The Pre-Construction Communication and Consultation Plan shall be prepared in consultation with Stakeholders, directly affected parties and affected in proximity parties including, but not limited to:

- a. All property owners and occupiers (including, subject to Condition 61.5, sub lessees) identified within the designation footprint;
- b. All property owners and occupiers adjacent to construction sites (Britomart and Albert Street (Designation 1), Karangahape Road (Designation 4), Newton Station (Designation 5), and the main construction site including grade separation works at Normanby Road and Porters Ave (Designation 6));
- c. Heritage New Zealand
- d. Department of Corrections;
- e. Ministry of Justice;
- f. Media Works;

- g. Network Utility Operators;
- h. Bear Park Early Childhood Centre;
- i. Body Corporate 164980 & Tenham Investments Limited;
- j. Community Liaison Group(s) (refer Condition 7).

5.7 The Pre-construction Communication and Consultation Plan shall, as a minimum, include:

- a. A communications framework that details the Requiring Authority's communication strategies, the accountabilities, frequency of communications and consultation, the range of communication and consultation tools to be used (including any modern and relevant communication methods, newsletters or similar, advertising etc.), and any other relevant communications matters;
- b. Details of the Communication and Consultation Manager for the pre-construction period (Condition 4 of this designation) including their contact details (phone, email and postal address);
- c. The methods for identifying, communicating and consulting with stakeholders, directly affected parties and affected in proximity parties and other interested parties. Such methods shall include but not be limited to:
 - i. Newsletter;
 - ii. Newspaper advertising;
 - iii. Notification and targeted consultation with stakeholders, affected parties and affected in proximity parties; and
 - iv. The use of the project website for public information.
- d. The methods for identifying, communicating and consulting with the owners of 1 Queen Street (HSBC House) and 21 Queen Street (Zurich House) regarding the development of the City Rail Link design and construction methodology between Britomart Transport Centre and Customs Street (through the Downtown Shopping Centre site).
- e. The methods for communicating and consulting with mana whenua for the implementation of mana whenua principles for the project (refer to condition 8 and 48);
- f. The methods for communicating and consulting with the Community Liaison Group(s);
- g. How communication and consultation activity will be recorded; and
- h. Methods for recording reasonably foreseeable future planned network utility works so that these can be considered and incorporated, where appropriate, into the City Rail Link design.

5.8 The Pre-construction Communication and Consultation Plan will be publicly available once finalised and for the duration of construction.

Condition Number 6: Network Utility Operators

6.1 Under s 176(1)(b) of the Resource Management Act 1991 (RMA) no person may do anything in relation to the designated land that would prevent or hinder the City Rail Link, without the prior written consent of the Requiring Authority.

6.2 In the period before construction begins on the City Rail Link (or a section thereof), the following activities undertaken by Network Utility Operators will not prevent or hinder the City Rail Link, and can be undertaken without seeking the Requiring Authority's written approval under section 176(1)(b) of the RMA:

- a. Maintenance and urgent repair works of existing Network Utilities;
- b. Minor renewal works to existing Network Utilities necessary for the on-going provision or security of supply of Network Utility Operations;
- c. Minor works such as new property service connections;
- d. Upgrades to existing Network Utilities within the same or similar location with the same or similar effects on the City Rail Link designation.

6.3 For the avoidance of doubt, in this condition an "existing Network Utility" includes infrastructure operated by a Network Utility Operator which was:

- a. In place at the time the notice of requirement for the City Rail Link was served on Auckland Council (23 August 2012); or
- b. Undertaken in accordance with this condition or the section 176(1)(b)RMA process.

Condition Number 7: Community Liaison Groups

7.1 Within three months of the confirmation of the designations the Requiring Authority shall, in consultation with the Auckland Council, establish at least one Community Liaison Group in each of the following key construction areas:

- a. Britomart and Albert Street (Designation 1)
- b. Karangahape Road (Designation 4)
- c. Newton Station (Designation 5)
- d. Main Construction site (Designation 6)

7.2 The number of Groups shall be confirmed with the Auckland Council.

7.3 The membership of the Community Liaison Group(s) shall include representative(s) of the Requiring Authority and be open to all directly affected and affected in proximity parties to the Project including, but not limited to the following:

- a. Representative(s) for and/or directly affected and affected in proximity property owners and occupiers;
- b. CBD Residents Advisory Group;
- c. The Karangahape Road Business Association;

- d. Eden Terrace Business Association;
- e. Heart of the City;
- f. Roman Catholic Diocese of Auckland;
- g. St Patrick's Cathedral; and
- h. St Benedict's Parish.

7.4 In addition to the requirements in Condition 5, the purpose of the Groups shall be to:

- a. Provide a means for receiving regular updates on Projects progress;
- b. Monitor the effects of constructing the Project on the community by providing a regular forum through which information about the Project can be provided to the community.
- c. Enable opportunity for concerns and issues to be reported to and responded by the Requiring Authority.
- d. Provide feedback on the development of the CEMP and DWPS.
- e. Proposed potential joint initiative to the Requiring Authority for the Property Management Strategy regarding the interim use of properties including vacant land acquired for the construction of the City Rail Link.

7.5 The Requiring Authority will consult with the Group in respect of the development of the CEMP and DWPs.

7.6 The Requiring Authority will appoint one or more persons appropriately qualified in community consultations as the Community Consultation Advisor(s) to:

- a. Provide administrative assistance to the Groups;
- b. Ensure the Groups are working effectively (including the development of a Code of Conduct) and appropriate procedures for each Group; and
- c. Act as a community consultation advisor to the Group.

7.7 The Requiring Authority will use its best endeavours to ensure that the Groups meet at least annually until the commencement of construction and then at least once every three months or as otherwise required once construction commences.

7.8 Once construction has commenced the Requiring Authority will provide an update at least every three months (or as otherwise agreed) to the Groups on compliance with the designation conditions and the CEMP and DWP and any material changes to these plans.

7.9 The Requiring Authority shall provide reasonable administrative support for the Groups including organising meetings at a local venue, inviting all members of the Groups, as well as the taking and dissemination of meeting minutes.

7.10 The Groups shall continue for the duration of the construction phase of the Project and for six months following completion of the Project.

Condition Number 8: Mana Whenua Consultation

8.1 Within three months of the confirmation of the designations the Requiring Authority shall establish a kaitiaki or mana whenua forum to provide an on-going role in the design and construction of the CRL Project.

8.2 The frequency at which the forum meets shall be agreed by the Requiring Authority and mana whenua.

8.3 The role of the mana whenua forum may include the following:

- a. Developing practical measures to give effects to the principles in the Urban Design DWP (refer to Condition 49);
- b. Input into, where practicable, the design of the stations (refer to Condition 54);
- c. Input into the preparation of the CEMP and DWPs;
- d. Working collaboratively with the Requiring Authority around built heritage and archaeological matters;
- e. Undertaking kaitiakitanga responsibilities associated with the City Rail Link Project, including monitoring, assisting with discovery procedures, and providing mātauranga Māori input in the relevant stages of the Project; and
- f. Providing a forum for consultation with mana whenua regarding the names for the City Rail Link stations, noting that there may be formal statutory processes outside the project (such as the New Zealand Geographic Board) which may be involved in any decision making on station names.

8.4 The mana whenua forum may provide written advice to the Requiring Authority in relation to any of the above matters. The Requiring Authority must consider this advice and the means by which any suggestions may be incorporated in the City Rail Link project.

Condition Number 9: Network Utility Operator Liaison

9.1 The Requiring Authority and its contractor shall:

- a. Work collaboratively with Network Utility Operators during the development of the further design for the City Rail Link to provide for the ongoing operation and access to network Utility operations;
- b. Undertake communication and consultation with Network Utility Operators as soon as reasonably practicable, and at least once prior to construction timing being confirmed and construction methodology, and duration being known; and
- c. Work collaboratively with Network Utility Operators during the preparation and implementation of the CEMP (Condition 24) and DWPs in relation to management of adverse effects on Network Utility Operations.

9.2 A summary of the communication and consultation undertaken between the Requiring Authority and Network Utility Operators prior to construction commencing shall be provided as part of the

Outline Plan.

9.3 The Requiring Authority shall undertake on-going communication and consultation with Network Utility operators throughout the duration of construction, including in relation to changes envisaged by Condition 22 and 23 affecting Network Utility Operations to ascertain whether or not any changes or updates to the CEMP Network Utilities section are required to address unforeseen effects

CONSTRUCTION CONDITIONS

Condition Number 10: Outline Plan Requirements

10.1 The Requiring Authority shall submit an Outline Plan to the Auckland Council for the construction of the City Rail Link in accordance with section 176A of the RMA. The Outline Plan shall include:

- a. The Communications and Consultation Plan (Condition 15);
- b. The Construction Environmental Management Plan (CEMP);
- c. Delivery Work Plans (DWPs);
- d. Site Specific Construction Noise/Vibration Management Plans (SSCNVMPs) and Notable Received Management Plans; and
- e. Any other information required by the condition of this designation associated with the construction of the City Rail Link.

10.2 The plans listed in Condition 10.1 above must clearly document the comments and inputs received by the Requiring Authority during its consultation with stakeholders, affected parties and affected in proximity parties, and any recommendations received as part of the Independent Peer Review Panel process (where applicable), along with a clear explanation of where any affected party comments or peer review recommendations have not been incorporated, and the reasons why not.

10.3 The Requiring Authority may choose to give effect to the designation conditions associated with the construction of the City Rail Link:

- a. Either at the same time or in parts;
- b. By submitting one or more:
 - i. Communication and Consultation Plans;
 - ii. CEMP;
 - iii. DWPs; and
 - iv. SSCNVMPs, SSCNMPs and SSCVMPs

10.4 These plans should clearly show how the part integrates with adjacent City Rail Link construction works and interrelated activities. This particularly applies where the Urban Design DWP is submitted as a number of plans.

10.5 Early engagement will be undertaken with Auckland Council in relation to preparation and submission of the Outline Plan to establish a programme for the Outline Plan process to ensure

achievable timeframes for both parties.

10.6 All works shall be carried out in accordance with the Outline Plan(s) required by this condition.

Condition Number 11: Independent Peer Review of CEMP and DWPs

11.1 Prior to submitting the CEMP, DWPs, SSCNMPs and SSCVMPs (other than those prepared in accordance with Condition 39) to Auckland Council for the construction of the City Rail Link, the Requiring Authority shall engage suitably qualified independent specialists agreed to by Auckland Council to form an Independent Peer Review Panel. The purpose of the Independent Peer Review Panel is to undertake a peer review of the CEMP, DWPs, SSCNMPs and SSCVMPs (other than those prepared in accordance with Condition 39) and provide recommendations on whether changes are required to those plans in order to meet the objective and other requirements of these conditions.

11.2 The CEMP, DWPs, SSCNMPs and SSCVMPs (other than those prepared in accordance with condition 39) must clearly document the comments and inputs received by the Requiring Authority during its consultation with stakeholders, affected parties and affected in proximity parties, along with a clear explanation of where any comments have not been incorporated, and the reasons why not. This information must be included on the CEMP, DWPs, SSCNMPs and SSCVMPs (other than those prepared in accordance with Condition 39) provided to both the independent peer reviewer and Auckland Council as part of this condition.

11.3 The CEMP, DWPs, SSCNMPs and SSCVMPs (other than those prepared in accordance with Condition 39) submitted to Auckland Council shall demonstrate how the recommendations from the independent peer reviewers have been incorporated, and, where they have not, the reasons why not.

11.4 In reviewing an Outline Plan submitted in accordance with these designation conditions, Auckland Council shall take into consideration the independent specialist peer review undertaken in accordance with this condition and any additional information provided to Auckland Council by affected parties.

Condition Number 12: Availability of Outline Plan(s)

12.1 For the duration of construction the following plans and any material changes to these plans shall be made available for public viewing on the Project web site:

- a. CEMP;
- b. DWPs (including SSCNVMPs, SSCNMPS and SSCVMPs); and
- c. Communication and Consultation Plan.

12.2 A copy of these Plans will also be held and made available for viewing at each construction site.

Condition Number 13: Monitoring of Construction Conditions

13.1 The Requiring Authority, its contractor team, and the Auckland Council Consent Monitoring officer(s) shall establish and implement a collaborative working process for dealing with day to day construction processes, including monitoring compliance with the designation conditions and with the CEMP and DWPs (including SSCNVMPs, SSCNMPs and SSCVMPs) and any material changes to these plans associated with construction of the City Rail Link.

13.2 This collaborative working process shall:

- a. Operate for the duration of the construction works and for 6 months following completion of construction works where monitoring of designation conditions is still required, unless a different timeframe is mutually agreed between the Requiring Authority and the Auckland Council;
- b. Have a "key contact" person representing the Requiring Authority and a "key contact" person representing the contractor team to work with the Auckland Council Consent Monitoring officer(s);
- c. The "key contacts" shall be identified in the CEMP and shall meet at least monthly unless a different timeframe is agreed with the Auckland Council Consent Monitoring officer(s). The purpose of the meeting is to report on compliance with the designation conditions and with the CEMP, DWPs and material changes to these plans and on any matters of non-compliance and how they have been addressed;
- d. Once construction has commenced, the Requiring Authority and / or the contractor shall provide an update to the Community Liaison Groups (Condition 7 of this designation) at least once every 3 months, or if in accordance with Condition 7 these groups meet more regularly, at least once every two months.

13.3 The purpose and function of the collaborative working process is to:

- a. Assist as necessary the Auckland Council Consent Monitoring officer(s) to confirm that:
 - i. The works authorised under these designations are being carried out in compliance with the designations, the CEMP, DWPs (including SSCNVMPs, SSCNMPs and SSCVMPs) and any material changes to these plans;
 - ii. The Requiring Authority and its contractor are undertaking all monitoring and the recording of monitoring results in compliance with the requirements of the CEMP and DWPs (including SSCNVMPs, SSCNMPs and SSCVMPs) and any material changes to these plans;
- b. Subsequent to a confirmed Outline Plan, provide a mechanism through which any changes to the design, CEMP or DWPs, which are not material changes requiring approval under Condition 10 triggering the requirement for a new Outline Plan, can be required, reviewed and confirmed;
- c. Advise where changes to construction works following a confirmed Outline Plan require a new CEMP or DWP (including SSCNVMPs, SSCNMPs and SSCVMPs);
- d. Review and identify any concerns or complaints received from, or related to, the construction works monthly (unless a different timeframe is mutually agreed with the Auckland Council Consent Monitoring officer) and adequacy of the measures adopted to respond to these.

COMMUNICATION AND CONSULTATION

Condition Number 14: Contact Person

14.1 The Requiring Authority shall make a contact person available 24 hours seven days a week for the duration of construction for public enquiries on the construction works.

Condition Number 15: Communication and Consultation Plan

15.1 The objective of the Communication and Consultation Plan is to set out a framework to ensure appropriate communication and consultation is undertaken with the community, stakeholders, affected parties and affected in proximity parties during the construction of the City Rail Link.

15.2 The Requiring Authority shall prepare a Communication and Consultation Plan which shall be implemented and complied with for the duration of the construction of the City Rail Link.

15.3 The Communication and Consultation Plan shall set out how the Requiring Authority will:

- a. Inform the community of construction progress and future construction activities and constraints that could affect them;
- b. Provide early information on key Project milestones;
- c. Obtain and specify a reasonable timeframe (being not less than 10 working days), for feedback and inputs from directly affected and affected in proximity parties regarding the development (as part of the review process provided by Condition 22) and implementation of the CEMP or DWPs (including SSCNVMPs, SSNMPs and SSCVMPs); and
- d. Respond to queries and complaints including but not limited to:
 - i. Who is responsible for responding;
 - ii. How responses will be provided;
 - iii. The timeframes that responses will be provided within.

15.4 The Communication and Consultation Plan shall as a minimum include:

- a. A communications framework that details the Requiring Authority's communication strategies, the accountabilities, frequency of communications and consultation, the range of communication and consultation tools to be used (including any modern and relevant communication methods, newsletters or similar, advertising etc), and any other relevant communication matters;
- b. The Communication and Consultation Manager for the Project including their contact details (phone, email and postal address);
- c. The methods for identifying, communicating and consulting with persons affected by the project including but not limited to:
 - i. All property owners and occupiers within the designation footprint;
 - ii. All property owners and occupiers adjacent to construction sites (Britomart and Albert Street (Designation 1), Karangahape Road (Designation 4), Newton Station (Designation 5), Main Construction site and the works at Normanby Road and Porters Ave (Designation 6);
 - iii. Heritage New Zealand;
 - iv. Department of Corrections (including the entity contracted by Department of Corrections to

administer and run the Mt Eden Corrections facility at 1 Lauder Road);

v. Ministry of Justice (including but not limited to) confirming the details of the contact person required under Condition 14 of this designation, and to provide appropriate details (including but not restricted to timing, duration, scale, noise effects, vibration effects, access restrictions, and disruption to utilities) in respect to any works impacting the operation of the Auckland District Court at 65-71 Albert Street, Auckland. Communication and consultation of such details should be provided to the Ministry of Justice Auckland Property Programme Manager at least 9 months prior to the commencement of such works;

vi. Media Works;

vii. Community Liaison Group(s) (refer Condition 7);

viii. Bear Park Early Childhood Centre;

ix. Body Corporate 164980 and Tenham Investments Ltd;

x. Network Utility Operators, including the process:

- To be implemented to capture and trigger where communication and consultation is required in relation to any material changes affecting the Network Utilities;
- For the Requiring Authority to give approval (where appropriate) to Network Utility Operators as required by section 176(1)(b) of the RMA during the construction period;
- For obtaining any supplementary authorisations (including but not limited to resource consents (including those required under a National Environmental Standard) and easements);
- For inspection and final approval of works by Network Utility Operators; and
- For implementing conditions 9, 22, 23, and 24 of this designation in so far as they affect Network Utility Operations.

xi. The owner of 4 Kingston Street

xii. The owner of 6-12 Kingston Street

xiii. The owner of 83 Albert Street,

d. How stakeholders and persons affected by the project will be notified 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;

e. How stakeholders and persons affected by the project will be consulted in the development and review of the CEMP and DWPs (including SSCNVMPs, SSCNMPs and SSCVMPs), including specifying reasonable timeframes for feedback;

f. Methods for communicating in advance temporary traffic management measures and permanent changes to road networks and layouts to directly affected and in proximity parties, bus (public and private) operators, taxi operators, bus users and the general public;

g. Methods for communicating in advance to surrounding communities (including sensitive noise and vibration receivers) which must be notified at least 24 hours in advance where construction activities are predicted to:

- i. Exceed the noise limits (refer Condition 31); or
- ii. Exceed a vibration limit (refer Conditions 33 and 34); or
- iii. Be within 200m of a blast site (refer Condition 32).

Further provisions for Notable Noise and Vibration Receivers are contained in Condition 16.

h. Methods for communicating in advance proposed hours of construction activities outside of normal working hours and on weekends and public holidays, to surrounding communities, and methods to record and deal with concerns raised about such hours;

i. Methods for communicating and consulting with mana whenua for the duration of construction and implementation of mana whenua principles for the project (refer to Conditions 8 and 49);

j. Methods for communicating and consulting with the Auckland Council Parks Department regarding works to be undertaken to any trees on public land (streets, squares, etc.) located within the City Rail Link surface designation footprint, including how trees not being removed, or in close proximity to the surface designation footprint where works are occurring, will be protected;

k. Methods for communicating and consulting in advance of construction works with emergency services (Police, Fire, Ambulance) on the location, timing and duration of construction works, and particularly in relation to temporary road lane reductions and/or closures and the alternative routes or detours to be used, with specific detail around the management of the Fire and Ambulance from their central stations on Pitt Street;

l. A list of Stakeholders, directly affected and affected in proximity parties to the construction works who will be communicated with;

m. How communication and consultation activity relating to construction activities and monitoring requirements will be recorded; and

n. Methods for communicating and consulting with the Department of Corrections (including the entity contracted by Department of Corrections to administer and run the Mt Eden Corrections facility at 1 Lauder Road), to confirm the details of the contact person required under Condition 14 of this designation, and in respect of any works impacting on access or works in proximity to the Mt Eden Corrections Facility and the Boston Road Community Corrections site; including temporary traffic management measures and permanent changes to road networks and layouts which may impact on access to and from the Facility and the motorway network.

15.5 The Communication and Consultation Plan shall also include (as relevant) linkages and cross-references to the CEMP and DWPs (including SSCNVMPs, SSCNMPs and SSCVMPs).

15.6 The Communication and Consultation Plan shall include a summary of the communication and consultation undertaken between the Requiring Authority and parties as required by the Pre-construction Communication and Consultation Plan. The summary shall include any outstanding issues or disputes raised by parties. The Communication and Consultation Plan shall be reviewed six

monthly for the duration of construction and updated if required. Any updated Communication and Consultation Plan shall be provided to the "key contacts" (see Condition 13) and the Auckland Council Consent Monitoring officer for review and agreement on any further action to be undertaken. Any further action recommended as a result of this review shall be undertaken by the Communication and Consultation Manager for the City Rail Link and confirmation of completion provided back to the Auckland Council Consent Monitoring officer.

15.7 If, in the course of amendments undertaken as part of the review process, a material change to the Communication and Consultation Plan is made, those parties affected by the change shall be notified within 1 month of the material change occurring.

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 16: Communications - Notable Noise and Vibration Receivers

16.1 A SSCNVMP shall be prepared for all Notable Noise and Vibration Receivers (refer Condition 39). As part of the SSCNVMP (and further to Condition 15 of this designation), the Requiring Authority shall undertake communication and consultation, as soon as reasonably practicable (and at least once following confirmation of construction timing and methodology), with any Notable Noise and Vibration Receivers located within 200 metres of blasting, or within 100 metres (either horizontally or vertically) of the designation footprint for other construction activities. Communication and consultation with these parties should focus on a collaborative approach to manage the adverse effects from construction noise and vibration while works are undertaken in the vicinity.

16.2 The Requiring Authority shall undertake on-going communication and consultation with notable noise and vibration receivers throughout the duration of construction occurring in the vicinity. This communication shall be reported back to the "key contacts" (see Condition 13) and the Auckland Council Consent Monitoring officer for their review and confirmation of any further action to be undertaken. The Auckland Council Consent Monitoring Officer shall advise the Requiring Authority of its recommendation within 10 working days of receiving this information from the Requiring Authority.

Condition Number 17: Concerns and Complaints Management

17.1 Upon receiving a concern or complaint during construction, the Requiring Authority shall instigate a process to address concerns or complaints received about adverse effects. This shall:

- a. Identify of the nature of the concern or complaint, and the location, date and time of the alleged event(s);
- b. Acknowledge receipt of the concern or complaint within 24 hours of receipt;
- c. Respond to the concern or complaint in accordance with the relevant management plan, which may include monitoring of the activity by a suitably qualified expert, implementation of mitigation measures, and, in the case of noise and / or vibration, preparation of a site specific noise and / or vibration management plan (in accordance with Conditions 37 and 38).

17.2 A record of all concerns and / or complaints received shall be kept by the Requiring Authority. This record shall include:

- a. The name and address of the person(s) who raised the concern or complaint (unless they elect not

to provide this) and details of the concern or complaint;

b. Where practicable, weather conditions at the time of the concern or complaint, including wind direction and cloud cover if the complaint relates to noise or air quality;

c. Known City Rail Link construction activities at the time and in the vicinity of the concern or complaint;

d. Any other activities in the area unrelated to the City Rail Link construction that may have contributed to the concern or complaint such as non-City Rail Link construction, fires, traffic accidents or unusually dusty conditions generally;

e. Remedial actions undertaken (if any) and the outcome of these, including monitoring of the activity.

17.3 This record shall be maintained on site, be available for inspection upon request, and shall be provided every two months (or as otherwise agreed) to the Auckland Council Consent Monitoring officer, and to the "key contacts" (see Condition 13).

17.4 Where a complaint remains unresolved or a dispute arises, the Auckland Council Compliance Monitoring Officer will be provided with all records of the complaint and how it has been dealt with and addressed and whether the Requiring Authority considers that any other steps to resolve the complaint are required. Upon receiving records of the complaint the Auckland Council Compliance Monitoring Officer must determine whether a review of the CEMP and/or DWPs is required under Condition 22 to address this complaint. The Auckland Council Compliance Monitoring Officer shall advise the Requiring Authority of its recommendation within 10 working days of receiving the records of complaint.

Condition Number 18: "One Network" Consultation

18.1 The Requiring Authority and its contractor shall work collaboratively with the New Zealand Transport Agency (NZTA) during the preparation of the Traffic, Access and Parking DWP (Conditions 25, 27, 28, 29, and 30) in relation to confirming the management of adverse transport effects on the road network. A record of this consultation and outcomes shall be included in the Traffic, Access and Parking DWP. The Requiring Authority shall consult with the NZTA throughout the duration of construction on any changes or updates to the Traffic, Access and Parking DWP which relate to the management of the road network.

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP) AND DELIVERY WORK PLANS (DWPs)

DESIGNATIONS 1, 2, 4, 5 AND 6

Condition Number 19: Preparation, Compliance and Monitoring

19.1 The objective of the CEMP and DWPs is to so far as is reasonably practicable, avoid, remedy or mitigate any adverse effects (including cumulative effects) associated with the City Rail Link construction.

19.2 All works must be carried out in accordance with the CEMP, the DWPs required by these

conditions and in accordance with any changes to plans made under Condition 23.

19.3 The CEMP and DWPs shall be prepared, complied with and monitored by the Requiring Authority throughout the duration of construction of the City Rail Link.

19.4 The DWPs shall give effect to the specific requirements and objectives set out in these designation conditions

19.5 The CEMP shall include measures to give effect to any specific requirements and objectives set out in these designation conditions that are not addressed by the DWPs.

19.6 Where mitigation measures are required to be implemented by the Requiring Authority in relation to the construction of City Rail Link, it shall meet reasonable and direct costs of implementing such mitigation measures.

Condition Number 20: CEMP Requirements

20.1 In order to give effect to the objective in Condition 19.1, the CEMP must provide for the following:

- a. In relation to Designation 2, the use of one Tunnel Boring Machine (unless the effects of using more than one Tunnel Boring Machine are not materially different from those associated with the use of one Tunnel Boring Machine);
- b. Notice boards that clearly identify the Requiring Authority and the Project name, together with the name, telephone number and email address of the Site or Project Manager and the Communication and Consultation Manager;
- c. Training requirements for employees, sub-contractors and visitors on construction procedures, environment management and monitoring;
- d. A Travel Management Plan for each construction site outlining onsite car parking management and methods for encouraging travel to the site using forms of transport other than private vehicle to assist in mitigating localised traffic effects; and
- e. Where a complaint is received, the complaint must be recorded and responded to as provided for in Conditions 13, 15 and 17.

20.2 The CEMP shall include details of:

- a. The site or Project Manager and the Communication and Consultation Manager (who will implement and monitor the Communication and Consultation Plan), including their contact details (phone, email and physical address);
- b. The Document management system for administering the CEMP, including review and Requiring Authority / Constructor / Auckland Council requirements;
- c. Environmental incident and emergency management procedures;
- d. Environmental complaint's management procedures (see also Condition 17);

- e. An outline of the construction programme of the work, including construction hours of operation, indicating linkages to the DWPs which address the management of adverse effects during construction;
- f. Specific details on demolition to be undertaken during the construction period;
- g. Means of ensuring the safety of the general public; and
- h. Methods to assess and monitor potential cumulative adverse effects.

20.3 Subject to any alternative agreement with the landowner(s) of HSBC House and Zurich House, the Requiring Authority shall prepare specific construction methodologies for the works adjacent to 1 Queen Street and 21 Queen Street detailing how they will be undertaken to avoid compromising the structural integrity of the existing structures on the site including their foundation systems. The specific construction methodologies shall be prepared in consultation with the owner(s) of these properties. A record of this liaison and outcomes shall be included in the CEMP as part of the Outline Plan. This summary must provide a clear explanation of where any comments have not been incorporated into the CEMP, and the reasons why not. This summary must be provided to both the Independent Peer Review Panel and Auckland Council as part of the Outline Plan process.

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 21: CEMP Construction Works Requirements

21.1 In order to give effect to the objective in Condition 19.1, the CEMP shall include the following details and requirements in relation to all areas within the surface designation footprint where construction works are to occur, and / or where materials and construction machinery are to be used or stored:

- a. Where access points are to be located and procedures for managing construction vehicle ingress and egress to construction support and storage areas;
- b. Methods for managing the control of silt and sediment within the construction area;
- c. Methods for earthworks management (including depth and extent of earthworks and temporary, permanent stabilisation measures and monitoring of ground movement) for earthworks adjacent to buildings and structures;
- d. Measures to adopt to keep the construction area in a tidy condition in terms of disposal / storage of rubbish and storage unloading of construction materials (including equipment). All storage of materials and equipment associated with the construction works shall take place within the boundaries of the designation;
- e. Measures to ensure all temporary boundary / security fences associated with the construction of the City Rail Link are maintained in good order with any graffiti removed as soon as possible;
- f. For the duration of construction affecting Lower Queen Street or Queen Elizabeth II Square, construction fences and / or hoardings shall be placed no closer than 3 metres from the north frontage (building frontage onto Queen Elizabeth II Square) of 21 Queen Street in the vicinity of the entrance to the ground level retail space and the main pedestrian entrance to the building.

g. The location and specification of any temporary acoustic fences and visual barriers, and where practicable, opportunities for mana whenua (see Condition 8) and community art or other decorative measures along with viewing screens to be incorporated into these without compromising the purpose for which these are erected;

h. How the construction areas are to be fenced and kept secure from the public and, where practicable and without compromising their purpose how opportunities for public viewing, including provision of viewing screens and display of information about the project and opportunities for mana whenua and community art or other decorative measures can be incorporated to enhance public amenity and connection to the project;

i. The location of any temporary buildings (including workers offices and portaloos) and vehicle parking (which should be located within the construction area and not on adjacent streets);

j. Methods to control the intensity, location and direction of artificial construction lighting to avoid light spill and glare onto sites adjacent construction areas;

k. Methods to ensure the prevention and mitigation of adverse effects associated with the storage, use, disposal, or transportation of hazardous substances;

l. That onsite stockpiling of spoil or fill at Downtown and Lower Albert Street construction yards be minimised where practicable;

m. That site offices and less noisy construction activities be located at the edge of the construction yards where practicable; and

n. Methods for management of vacant areas once construction is completed in accordance with the Urban Design DWP.

21.2 Unless expressly agreed in writing with the landowner of the Downtown Shopping Centre (at 7 Queen Street);

a. the Downtown construction yard (including QEII Square, Downtown Shopping Centre and Lower Albert Street), shall be progressively released from occupation for construction purposes where the area or any part of the area is no longer required for construction of the section of CRL between Britomart and Wyndham Street; and

b. following completion of the section of the CRL between Downtown Shopping Centre and Wyndham Street and reinstatement of Albert Street, Lower Albert Street shall not be occupied for construction purposes for any section of CRL south of Wyndham Street.

DESIGNATIONS 1, 2, 4, 5 AND 6

Condition Number 22: Review Process for CEMP and DWPs

22.1 The CEMP and DWPs shall be reviewed at least annually or as a result of a material change to the City Rail Link project or to address unforeseen adverse effects arising from construction or unresolved complaints. Such a review may be initiated by either Auckland Council or the Requiring Authority. The review shall take into consideration:

- a. Compliance with designation conditions, the CEMP, DWPs (including SSCNVMPs, SSCNMPs and SSCVMPs) and material changes to these plans;
- b. Any changes to construction methods;
- c. Key changes to roles and responsibilities within the City Rail Link project;
- d. Changes in industry best practice standards;
- e. Changes in legal or other requirements;
- f. Results of monitoring and reporting procedures associated with the management of adverse effects during construction;
- g. Any comments or recommendations received from Auckland Council regarding the CEMP and DWPs (including SSCNVMPs, SSCNMPs and SSCVMPs); and
- h. Any unresolved complaints and any response to the complaints and remedial action taken to address the complaint as required under Condition 17.

22.2 A summary of the review process shall be kept by the Requiring Authority, provided annually to the Auckland Council, and made available to the Auckland Council upon request.

Condition Number 23: Update of CEMP and DWPs following Review

23.1 Following the CEMP and DWPs review process described in Condition 22, the CEMP may require updating.

23.2 Any material change to the CEMP and DWP must be consistent with the purpose and objective of the relevant condition.

23.3 Affected parties will be notified of the review and any material change proposed to the CEMP and DWPs (including SSCNVMPs, SSCNMPs and SSCVMPs).

23.4 The CEMP and DWPs must clearly document the comments and inputs received by the Requiring Authority from affected parties about the material change, along with a clear explanation of where any comments have not been incorporated, and the reasons why not.

23.5 Any material change proposed to the CEMP and DWPs shall be subject to an independent peer review as required by Condition 11.

23.6 Following that review any material change proposed to the CEMP and DWPs relating to an adverse effect shall be submitted for approval to Auckland Council Compliance and Monitoring Officer, at least 10 working days prior to the proposed changes taking effect. If any changes are not agreed, the relevant provisions of the RMA relating to approval of outline plans shall apply.

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 24: Network Utilities

24.1 To manage the adverse effects on Network Utilities Operations during the construction of the City Rail Link, the following shall be included in the CEMP.

24.2 The purpose of this section of the CEMP shall be to ensure that the enabling works and construction of the City Rail Link adequately take account of, and include measures to address the safety, integrity, protection or, where necessary, relocation of existing network utilities that traverse, or are in close proximity to, the designation during the construction of the City Rail Link.

24.3 For the avoidance of doubt and for the purposes of this condition an "existing Network Utility" includes infrastructure operated by a Network Utility Operator which was:

- a. In place at the time the notice of requirement for the City Rail Link was served on Auckland Council (23 August 2012); or
- b. Undertaken in accordance with condition 6 of this designation or the section 176(1)(b) RMA process.

24.4 The CEMP shall be prepared in consultation with Network Utility Operators who have existing Network Utilities that traverse, or are in close proximity to, the designation and shall be adhered to and implemented during the construction of the City Rail Link. The CEMP shall include as a minimum:

- a. Cross references to the Communication and Consultation Plan for the methods that will be used to liaise with all Network Utility Operators who have existing network utilities that traverse, or are in close proximity to, the designation;
- b. Measures to be used to accurately identify the location of existing Network Utilities, and the measures for the protection, support, relocation and/or reinstatement of existing Network Utilities;
- c. Methods to be used to ensure that all construction personnel, including contractors, are aware of the presence and location of the various existing Network Utilities (and their priority designations) which traverse, or are in close proximity to, the designation, and the restrictions in place in relation to those existing Network Utilities. This shall include:
 - i. Measures to provide for the safe operation of plant and equipment, and the safety of workers, in proximity to existing Network Utilities;
 - ii. Plans identifying the locations of the existing Network Utilities (and their designations) and appropriate physical indicators on the ground showing specific surveyed locations.
- d. Measures to be used to ensure the continued operation of Network Utility Operations and the security of supply of the services by Network Utility Operators at all times;
- e. Measures to be used to enable Network Utility Operators to access existing Network Utilities for maintenance at all reasonable times on an ongoing basis during construction, and to access existing Network Utilities for emergency and urgent repair works at all times during the construction of the City Rail Link;
- f. Contingency management plans for reasonably foreseeable circumstances in respect of the

relocation and rebuild of existing Network Utilities during the construction of the City Rail Link;

g. A risk analysis for the relocation and rebuild of existing Network Utilities during the construction of the City Rail Link;

h. Earthworks management (including depth and extent of earthworks and temporary and permanent stabilisation measures), for earthworks in close proximity to existing Network Utilities;

i. Vibration management and monitoring for works in close proximity to existing Network Utilities;

j. Emergency management procedures in the event of any emergency involving existing Network Utilities;

k. The process for providing as-built drawings showing the relationship of the relocated Network Utilities to the City Rail Link to Network Utility Operators and the timing for providing these drawings;

l. Measures to ensure that network utility services are not interrupted to the Mt Eden Corrections Facility as a result of City Rail Link works. The requiring authority shall advise the Department of Corrections and the entity contracted by Department of Corrections to administer and run the Mt Eden Corrections facility at 1 Lauder Road, of any works on network utilities in the vicinity of the Mt Eden Corrections Facility which may impact on utility service provision to the Mt Eden Corrections Facility at least 14 days prior to those works occurring to allow the Department of Corrections (and the entity contracted to administer and run the facility at 1 Lauder Road) to arrange suitable contingencies. Communication and consultation with the Department of Corrections, and the entity contracted to administer and run the facility at 1 Lauder Road, shall be recorded in accordance with condition 15) of this designation. The Requiring Authority shall be responsible for ensuring that construction works do not interrupt network utility services to the Mt Eden Corrections Facility, unless by prior arrangement with Department of Corrections and the entity contracted by Department of Corrections to administer and run the Mt Eden Corrections facility at 1 Lauder Road.

m. A summary of the consultation (including any methods or measures in dispute and the Requiring Authorities response to them) undertaken between the Requiring Authority and any Network Utility Operators during the preparation of the CEMP.

24.5 If the Requiring Authority and a Network Utility Operator cannot agree on the methods proposed under the CEMP to manage the construction effects on the Operator's network utility operation, unless otherwise agreed, each party will appoint a suitably qualified and independent expert, who shall jointly appoint a third such expert to advise the parties and make a recommendation. That recommendation will be provided by the Requiring Authority as part of the CEMP along with reasons if the recommendation is not accepted.

TRANSPORT ACCESS AND PARKING

Condition Number 25: General Transport, Access and Parking

25.1 A Transport, Access and Parking DWP shall be prepared to manage the adverse effects of construction of the City Rail Link, or any part of it, on the transport network.

25.2 The objective of the Transport, Access and Parking DWP is to so far as is reasonably

practicable, avoid, remedy or mitigate the adverse effects of construction on transport, parking and property access. This is to be achieved by:

- a. Managing the road transport network for the duration of construction by adopting the best practicable option to manage congestion;
- b. Maintaining pedestrian access to private property at all times; and
- c. Providing on-going vehicle access to private property to the greatest extent possible.

25.3 To achieve the above objective, the following shall be included in the Transport, Access and Parking DWP:

- a. The road routes which are to be used by construction related vehicles, particularly trucks to transport construction related materials, equipment, spoil, including how the use of these routes by these vehicles will be managed to mitigate congestion, and to the greatest extent possible, avoid adverse effects on residential zoned land and education facilities;
- b. Transport route options for the movement of construction vehicles carrying spoil, bulk construction materials or machinery shall be identified and details provided as to why these routes are considered appropriate routes. In determining appropriate routes, construction vehicles carrying spoil, bulk construction materials or machinery shall as far as practicably possible only use roads that:
 - i. Form part of the regional arterial network;
 - ii. Are overweight / over dimensioned routes;
 - iii. Or other routes (specified below) where no other practical option is available.
- c. For the purposes of this condition the following routes (that at the time this designation was confirmed were not part of the regional arterial network and / or overweight / over dimensioned) shall be used where practicable for the movement of construction vehicles carrying spoil, bulk construction materials or machinery:
 - i. Ngahura Road, for trucks heading to/from Eden Terrace construction site;
 - ii. Dundonald Street and Basque Road, for trucks heading to/from the Newton Station construction sites;
 - iii. Pitt Street (between Hobson Street and Hopetoun Street), Beresford Square, Mercury Lane, Canada Street and Upper Queen Street (between Canada Street and Karangahape Road), for trucks heading to/from Karangahape Station construction sites;
 - iv. Wellesley Street (between Nelson Street and east of Albert Street), Cook Street (between Mayoral Drive and Hobson Street) and Mayoral Drive (between Wellesley Street and Cook Street) for trucks heading to/from Aotea Station construction sites;
 - v. Nelson Street (north of Wellesley Street), Hobson Street (north of Cook Street) and Lower Albert Street, for trucks heading to/from the Albert Street and Downtown construction sites.

d. Where other routes are necessary (other than those routes identified above), the Transport, Access and Parking DWP shall identify any residential zoned land and education facilities and shall provide details on how adverse effects from these vehicle movements are to be mitigated through such measures as:

i. Communication and consultation (in accordance with Condition 15 of this designation) with these properties in advance of the vehicle movements occurring;

ii. Restricting vehicle movements on Monday to Friday to between 9.30am and 4pm, and on Saturday to between 9am and 2pm.

e. Proposed temporary road lane reductions and / or closures, alternative routes and temporary detours, including how these have been selected and will be managed to mitigate congestion as far as practicably possible and how advance notice will be provided;

f. How disruption to the use of private property will be mitigated through:

i. Ensuring pedestrian and cycle access to private property is retained at all times;

ii. Providing vehicle access to private property as far as practicably possible at all times, except for temporary closures where landowners and occupiers have been communicated and consulted with in reasonable advance of the closure; and

iii. How the loss of any private car parking will be mitigated through alternative car parking arrangements.

g. Where an affected party unexpectedly finds their vehicle blocked in as a result of a temporary closure, the Requiring Authority shall (within reasonable limits) offer alternative transport such as a taxi, rental car, or other alternative.

Note: For the purpose of designation Condition 25, 27, 28, 29 and 30 "temporary closure" is defined as the following:

i. In place for less than six hours, the Requiring Authority shall communicate and consult on the closure at least 24 hours in advance, but is not required to offer or provide alternative parking arrangements, though it may choose to offer this on a case by case basis in consultation with the affected party; and

ii. In place for between six and 72 hours, the Requiring Authority shall communicate and consult on the closure at least 72 hours in advance, and will offer and provide where agreed with the affected party alternative parking arrangements. The alternative parking arrangement should be as close to the site affected as is reasonably practicable.

h. How disruption to use of the road network will be mitigated for emergency services, public transport, bus users, taxi operators, freight and other related vehicles, pedestrians and cyclists through:

i. Prioritising, as far as practicably possible, pedestrian and public transport at intersections where construction works are occurring;

- ii. Relocating bus stops and taxi stands to location which, as far as practicably possible, minimise disruption; and
- iii. Identifying alternate heavy haul routes where these are affected by construction works.
- i. Cross references to the specific sections in the Communication and Consultation Plan that detail how emergency services, landowners, occupiers, public transport users, bus and taxi operators, and the general public are to be consulted with in relation to the management of the adverse effects on the transport network.
- j. The alternative (to road) transport options that are available (including the option of rail use at the main construction site adjacent the North Auckland Rail Line) and that have been considered and assessed for the transportation of spoil. This will include as applicable:
 - i. Benefits that could be provided by alternative options;
 - ii. Potential adverse effects associated with alternative options;
 - iii. Where an alternative option is proposed, methods for managing potential adverse effects; and
 - iv. Reasons for either adopting or not adopting alternative transport options.

DESIGNATION 1

Condition Number 26: Monitoring of Transport Network Congestion

26.1 To achieve the objective of Condition 25.2(a), the Requiring Authority will undertake monitoring of the transport network and implement additional mitigation measures as required to manage congestion to achieve the best practicable option.

26.2 The purpose of the monitoring is to monitor congestion on the transport network by measuring average delays for traffic travelling along specified routes. The evaluation times will be:

- a. The average travel times over the weekday two hour morning peak period; and
- b. The average travel times over the weekday two hour evening peak period; and
- c. The average weekday inter-peak travel times between 9am to noon, noon to 2pm and 2 to 4pm.

26.3 The Requiring Authority shall carry out continuous monitoring for the duration that construction of the City Rail Link is occurring. The intention is that this monitoring is to be continuous, although it is acknowledged that there may be occasional malfunctions.

26.4 If a congestion incident occurs (such as an accident), the monitoring during the affected period will be considered unrepresentative.

26.5 Monitoring shall commence six months prior to construction of the City Rail Link to establish a baseline of existing transport congestion.

26.6 The monitoring will establish whether the City Rail Link construction works have increased traffic delays as follows:

- a. Either by more than 10 minutes (from the monitoring previously undertaken in accordance with this condition)
- b. Or if the travel times are more than three minutes or 30% greater than the forecast modelled increases along that route (according to the most recent traffic model test of that scenario, undertaken prior to the start of construction. The modelled time is to be based on the Auckland City Centre SATURN traffic model or a different traffic model approved by the Requiring Authority).
- c. The 30% above shall only apply for an increase predicted to be over four minutes.

26.7 If the travel times exceed the above criteria on any one of the specified routes, then additional mitigation shall be implemented by the Requiring Authority in its role as the Road Controlling Authority (under its statutory obligation). The additional mitigation could include but is not limited to advertising alternative routes, removing on street car parking or implementing operational measures, such as lane reconfigurations or signal phasing, to increase capacity on the surrounding network where reasonably possible at that time.

26.8 The purpose of additional mitigation measures is to mitigate the increases in traffic delays, reducing these to below the levels identified in Condition 26.6 as far as is reasonably achievable.

26.9 For the purposes of this condition, the following are the specified routes:

- a. Wellesley Street (between Victoria Street and Princess Street)
- b. Victoria Street (between Wellesley Street and Princess Street)
- c. Customs Street/Fanshawe Street (between Nelson Street and Tangihua Street)
- d. Quay Street/Lower Hobson Street (between Fanshawe Street/Hobson Street and Tangihua Street)
- e. Nelson Street/Hobson Street (between Pitt Street and Fanshawe Street)
- f. Queen Street (between Mayoral Drive and Customs Street)
- g. New North Road/Symonds Street (between Dominion Road and Newton Road)
- h. Mount Eden Road (between Normanby Road and Symonds Street)
- i. Khyber Pass Road between the southern motorway ramps and Symonds Street if this route is to be used by construction related trucks.
- j. Newton Road between the northwestern motorway ramps and Symonds Street.

26.10 The specified routes shall exclude whichever east-west route has its intersection with Albert Street closed at the time of the surveys.

Condition Number 27: Transport, Access and Parking: Specific Requirements (Britomart to Mayoral Drive)

27.1 To achieve the objective in Condition 25, the following measures shall be implemented:

- a. A vehicle access lane at least 3m wide shall be provided along the eastern side of Albert Street between Customs Street and Victoria Street to provide access to properties (except that while the Albert Street/Victoria Street intersection is closed, this access lane is only to be provided between Customs Street and Durham Street);
- b. A vehicle access lane at least 3m wide shall be provided along the western side of Albert Street between Customs Street and Victoria Street to provide access to properties, except that:
 - i. While the Albert Street/Customs Street intersection is closed, this access lane is only to be provided between Victoria Street and Wolfe Street; and
 - ii. While the Albert Street/Victoria Street intersection is closed, this access lane is only to be provided between Kingston Street and Customs Street. If Kingston Street is also to be closed to Albert Street during this construction stage, this access lane shall be provided between Wyndham Street and Customs Street.
- c. The east-west / west-east connection (two fully operational traffic lanes in each direction) is to be maintained in each direction at two of the Customs Street, Victoria Street and Wellesley Street intersections with Albert Street during the period when the third of those intersections is otherwise fully closed;
- d. The left turn movement from Customs Street (from the east) into Albert Street, and the left turn from Customs Street (from the west) into Albert Street, shall be retained while the Albert Street / Customs Street intersection is fully closed;
- e. The left turn from Durham Street into Queen Street shall be reopened while the Albert Street/Victoria Street intersection is fully closed;
- f. Two way access shall be provided on the single service lane along the western side of Albert Street between 87 Albert Street and Kingston Street while the Albert Street/Victoria Street intersection is fully closed. If Kingston Street is also to be closed to Albert Street during this construction stage, this access shall be provided to Wyndham Street.
- g. Vehicular access into and egress from;
 - i. Mills lane to and from either Albert Street or Swanson Street; and
 - ii. The Stamford Plaza Auckland main entrance and forecourt area is to be provided at all times and for the avoidance of doubt cannot be temporarily closed during construction.
- h. Providing pedestrian and cycle access to private property at all times;
- i. Providing footpaths of at least 1.5m in width along either side of Albert Street;
- j. At a minimum two safe crossing passageways (which are "fully accessible" with a minimum width of 1.5m wide and well lit), need to be provided in the vicinity of Swanson Street and Wyndham Street, in

addition to pedestrian crossings at the intersections of Victoria Street and Customs Street; and

k. Ensuring that construction traffic does not use Swanson Street, Wolf Street or Federal Street north of Swanson Street;

l. During the Kingston Street closure, pedestrian access to and from the Auckland District Court's fire escape on the north side of Kingston Street shall be maintained at all times.

m. 18 metres of on street parking within Kingston Street shall be reserved for police at the nearest practicable location.

27.2 The Traffic, Access and Parking DWP shall demonstrate how these measures will be implemented and shall also include the following:

a. How construction works will be undertaken to mitigate congestion on Albert Street, Wellesley Street, Victoria Street, Customs Street, and Quay Street including retaining east-west traffic movements across Albert Street on Customs Street, Victoria Street and Wellesley Street;

b. The timing and sequencing of temporary road lane reductions and / or closures, and the alternative routes and temporary detours to be used, including:

i. How these have been selected and will be managed to, where practicable, mitigate congestion on the surrounding road network;

ii. How the Albert Street/Wyndham Street intersection will be reopened as soon as practically possible;

c. How disruption to the use of private property located immediately adjacent the designation with access onto Galway Street, Tyler Street, Queen Elizabeth Square, Customs Street, Albert Street, Victoria Street, Wellesley Street and Kingston Street, will be mitigated through:

i. Providing vehicle access to private property as practicably possible at all times;

ii. Retaining local vehicle access to properties located along Albert Street (which may include only left in, left out access);

iii. Retaining access for loading and unloading of goods located along the service lane on the eastern side of Albert Street, between Victoria Street and Wellesley Street; and;

iv. Providing an on street loading bay on Customs Street, Lower Albert Street or Lower Queen Street to provide servicing to 21 Queen Street if access during construction cannot be provided to the existing loading bay area for 21 Queen Street, accessed from Lower Albert Street and;

v. Providing access for loading and unloading of goods between Wyndham Street and Victoria Street West.

d. How disruption to the use of the local road network will be mitigated for private bus users, pedestrians and cyclists through:

i. Providing, where practicable, for the continued operation of private bus operators from hotels and other pick up/ drop off location in the city centre area (cross references to the Communication and Consultation Plan for consulting with private bus operators shall be included in the CEMP and Traffic

Access and Parking DWP); and

ii. Retaining pedestrian and cycle access through Lower Queen Street and / or Queen Elizabeth Square to provide access to and from the Ferry terminal and Customs Street; and

e. How disruption to pedestrians and cyclists requiring the ability to cross from east to west (and vice versa) across Albert Street between Victoria Street and Customs Street can be mitigated through providing, where practicable, safe pedestrian and cyclist passageway across the construction works on Albert Street.

DESIGNATION 4

Condition No 28: Transport Access and Parking: Specific Requirements (Karangahape Station Area)

28.1 To achieve the objective in Condition 25, the following measure shall be implemented:

a. Retaining one lane of traffic in each direction on Pitt Street (unless otherwise agreed with the Auckland Council Consent Monitoring officer); and

b. Spoil trucks shall not use East Street where practicable and on-street parking at the Southern end of East Street will be retained.

28.2 The Traffic, Access and Parking DWP shall demonstrate how these measures will be implemented and shall also include the following:

a. How construction of the shafts providing access to the Station can be undertaken to mitigate congestion on Pitt Street, Karangahape Road, and Mercury Lane;

b. The timing and sequencing of temporary road lane reductions and / or closures on Pitt Street, Mercury Lane, and the western end of Beresford Street, and the alternative routes and temporary detours to be used, including how these have been selected and will be managed to, where practicable, mitigate congestion on the surrounding road network;

c. How disruption to the use of private property located immediately adjacent the surface designation with access onto Beresford Street, Pitt Street, Mercury Lane, and East Street will be mitigated through:

i. Providing pedestrian and cycle access to private property at all times, particularly those businesses located at the eastern end of Beresford Street and the northern end of Mercury Lane;

ii. Providing vehicle access to private property, which may include only a turn in and a turn out in the same direction), as practicably possible at all times, except for temporary closures where landowners and occupiers have been communicated and consulted with in reasonable advance of the closure;

iii. Providing local vehicle access to properties located along Beresford Street and Samoa House Lane (which may include only a turn in and a turn out in the same direction);

iv. Alternative parking arrangements or other offers for resolving the temporary loss of car parking during construction for the Hopetoun Alpha Building.

DESIGNATION 5

Condition Number 29: Transport, Access and Parking: Specific Requirements (Newton Station Area)

29.1 To achieve the objective in Condition 25, the Traffic, Access and Parking DWP shall include the following:

- a. How construction of the shafts providing access to the Newton Station, although constructed wholly on private land, can be undertaken to mitigate construction related congestion on Symonds St, the Symonds Street / Mt Eden Road/ New North Road intersection, Dundonald Street, and the western end of Basque Road;
- b. The timing and sequencing of temporary road lane reductions and /or closures on Symonds St in the vicinity of the intersection of Symonds Street/Mt Eden Road and New North Road , Dundonald Street, and the western end of Basque Road, and the alternative routes and temporary detours to be used, including how these have been selected and will be managed to, where practicable, mitigate congestion on the surrounding road network;
- c. How disruption to the use of private property located immediately adjacent the surface designation with access onto Symonds Street, Dundonald Street, and the western end of Basque Road will be mitigated through:
 - i. Providing pedestrian and cycle access to private property at all times, particularly for those businesses and residences located along Symonds Street and Dundonald Street;
 - ii. Providing vehicle access to private property, which may include only a turn in and a turn out in the same direction), as practicably possible at all times, except for temporary closures where landowners and occupiers have been communicated and consulted with in reasonable advance of the closure. How the loss of public pay and display parking located at the Auckland Transport Symonds Street Public Car Park will be mitigated through alternative parking arrangements. The Requiring Authority may be able to arrange such alternative car parking at the Burleigh Street car park.
- d. The effects of the temporary use of the Symonds Street car park as a construction site are to be mitigated by the Requiring Authority by active parking management and enforcement, within 400m of the car park, to maximise short term parking within this area.

DESIGNATION 6

Condition Number 30: Transport and Property Access: Additional Requirements (NAL Area)

30.1 To achieve the objective in Condition 25, the following measures shall be implemented:

- a. The retention of at least two traffic lanes (one in either direction) on Mt Eden Road during the construction of the replacement Mt Eden Road Bridge;
- b. During the closure of the Normanby Road level crossing to construct the grade separated crossing, the Mt Eden Road and Normanby Road intersection shall be signalised and a second traffic lane shall be provided on the Boston Road approach to its intersection with Mt Eden Road intersection. Additionally, the no parking restrictions on Boston Road shall be extended along the length of Boston

- Road and considered for any adjacent local roads to facilitate through traffic;
- c. A temporary pedestrian crossing (over the rail line) at Normanby Road is to be provided for the period of the temporary closure of the Normanby Road connection;
 - d. Access will be maintained to Nikau Street at all times by at least one lane (minimum 3m), and two lanes on Nikau Street between Flower and Korari Streets. Access to sites within Flower Street and Korari Street is to be retained, from Nikau Street or New North Road, at all times;
 - e. Construction works will be undertaken to ensure two-way access is maintained at all times for vehicles to all accessways to the MediaWorks site including staff and visitors' cars, trucks and service vehicles;
 - f. Providing for traffic to turn right out of Ruru Street to reduce any congestion (particularly at peak times) resulting from not being able to travel via Nikau Street to the traffic lights at Flower Street and New North Road;
 - g. Providing accessibility along Mt Eden and Normanby Roads as a priority for, where practicable: public transport (buses), emergency services, access to properties for pedestrians, and cyclists;
 - h. Construction works will be undertaken to ensure two-way access is maintained at all times for all vehicles accessing the Mt Eden Corrections Facility at Lauder Road (including staff and visitors' cars, service vehicles, prison vans, emergency vehicles and buses), communication and consultation with the Department of Corrections, and the entity contracted by Department of Corrections to administer and run the Mt Eden Corrections facility at 1 Lauder Road, on this matter shall be recorded in accordance with Condition 15) of this designation. The Requiring Authority shall be responsible for ensuring that the construction works do not restrict 24-hour two-way access for all vehicles accessing the Mt Eden Corrections Facility at Lauder Road;
 - i. Construction works will be undertaken to ensure two-way access is maintained at all times for vehicles accessing the premises at 51-63 Normanby Road, including staff and visitors cars, trucks and service vehicles. The measures shall:
 - i. Ensure safe and reasonable access to and from the site, to Austroads standards;
 - ii. Not result in the loss of any on-site parking;
 - iii. Incorporate a crossing width sufficient not to reduce the range of vehicles required to access the site, relative to the existing situation;
 - iv. It is noted that the site is used occasionally by large trucks of up to 18m. These vehicles are to be provided for in the design of the access (i.e. the vehicle crossing and the access onto the site);
 - v. Following completion of the grade separation of Normanby Road safe and reasonable access will be provided to and from the property at 51-63 Normanby Road to meet the relevant Austroads and NZS2890.1 standards or the applicable standard required by the road controlling authority.
 - j. Construction works will be undertaken to ensure pedestrian and two-way vehicle access is maintained at all times to access the premises at 32 Normanby Road, including staff and visitors cars, trucks and service vehicles. The measures shall:
 - i. Ensure safe and reasonable access to and from the site, to Austroads standards;
 - ii. Incorporate a crossing width sufficient not to reduce the range of vehicles required to access the

site, relative to the existing situation;

iii. Should the Requiring Authority require part of the site at 32 Normanby Road that is currently used for 40 car parking spaces for the construction of the City Rail Link 34 alternative car parking spaces will be provided at 14-22 Boston Road (in accordance with Plan DRG 0052 Rev 2.0 and DRW 0058 Rev 5.0). The Requiring Authority shall provide safe pedestrian access across the North Auckland Line and into the site for customers and staff, visiting or employed at the site in accordance with Condition 30.1(c) until the grade separation works are completed and permanent access is reinstated to the site.

k. At completion of the grade separation of Normanby Road safe and reasonable pedestrian and vehicle access to and from the site and 34 on site car parking spaces will be provided for the property at 32 Normanby Road. In the case of pedestrian and vehicle access and parking arrangements, this will be in accordance with Plan DRG 0058 Rev 5.0, and meet the following requirements:

i. The ramp access will meet relevant Austroads, NZS2890.2 and the Auckland Council District Plan: Isthmus Section design standards;

ii. The 34 car parking spaces will be provided across the site and the adjoining KiwiRail property. The spaces will be compliant with the appropriate Auckland Council District Plan: Isthmus Section parking standards for dimension and manoeuvring;

iii. The design, structures and barriers associated with the ramp and pedestrian access to the site will be subject to the urban design process of Condition 47; and

iv. Provision for landscape planting both on the site and on the KiwiRail land in the area shown on DRG 0058 Rev 5.0 and if appropriate beyond the site (in accordance with Condition 47.2). Indicative widths of landscaping on DRG 0058 Rev 5.0 are 1m for the section shown alongside the railway and 0.5m for the section on the southern side of the ramp.

l. The KiwiRail land required by condition (k) above for car parking spaces, landscaping and the ramp access will be provided by the Requiring Authority until such time as the vehicle access ramp is no longer required by the landowner. If the vehicle access ramp is no longer required to provide access to the property it shall be removed by the Requiring Authority at its cost within 3 months unless otherwise agreed with the landowner.

m. Construction of the grade separation works at Normanby Road on the parcels of land identified on the CRL Designation 6 Sheet 2 as parcels 242, 243, 244, 245, 246, 393, 394, 399, 400 and 401 shall not commence until the KiwiRail land is available and written confirmation of this has been provided by the Requiring Authority to Auckland Council.

30.2 The Traffic, Access and Parking DWP shall demonstrate how these measures will be implemented and shall also include the following:

a. How construction works can be undertaken to mitigate congestion on New North Road, Ruru Street, Korari Street, Flower Street, Nikau Street, Ngahura Street, Porters Avenue, Mt Eden Road, Normanby Road, Boston Road, Nugent Street, and the road network in general in this area including:

b. Which routes are to be used by construction trucks to remove spoil from the construction yard including how the use of these routes by these vehicles will be managed to mitigate congestion;

c. Which routes are to be used by construction related traffic (especially trucks) to deliver construction

materials and other related goods and services to the construction yard including how the use of these routes by these vehicles will be managed to mitigate congestion;

d. The grade separation of Porters Ave so that it is undertaken at a time when vehicles, pedestrians, and cyclists can be managed and accommodated on Dominion Road, Mt Eden Road and Normanby Road to an extent which mitigates where practicable, delays to travel journeys from congestion on these roads resulting from City Rail Link construction works;

e. The grade separation of Normanby Road so that it is undertaken at a time when vehicles, pedestrians, and cyclists can be managed and accommodated on Dominion Road, Mt Eden Road and Porters Avenue, to an extent which mitigates where practicable, delays to travel journeys from congestion on these roads resulting from City Rail Link construction works;

f. Any reduction in the number of fully operational traffic lanes associated with the closure of Porters Avenue and Normanby Road, and the reduction in the number of vehicle lanes on the Mount Eden Road bridge, is to be undertaken on only one of these three routes at a time;

g. The timing and sequencing of temporary road lane reductions and / or closures at the Symonds Street / New North Road / Mt Eden Road intersection, Ruru Street, Korari Street, Flower Street, Nikau Street, Ngahura Street, Porters Avenue, Mt Eden Road in the vicinity of the bridge over the rail line, Normanby Road, Boston Road, Nugent Street in the vicinity of the rail crossing, and the alternative routes and temporary detours to be used, including how these have been selected and will be managed to, where practicable, mitigate congestion on the surrounding road network;

h. How disruption to the use of property located immediately adjacent to the surface designation with access onto New North Road, Ruru Street, Korari Street, Flower Street, Nikau Street, Ngahura Street, Porters Avenue, Mt Eden Road, Normanby Road, Boston Road, Nugent Street will be mitigated through:

i. Providing pedestrian and cycle access to private property at all times;

ii. Providing local vehicle access and pedestrian access at all times to properties located along Flower Street (between Nikau Street and Shaddock Street) and Shaddock Street (between Flower Street and its dead end to the east), which are not located within the designation footprint, except for temporary closures where landowners and occupiers have been communicated and consulted with in reasonable advance of the closure;

iii. Retaining local vehicle and pedestrian access to properties located outside the designation footprint along Haultain Street, Fenton Street, Porters Avenue, Ngahura Street, Ruru Street, Korari Street, Flower Street, Nikau Street, Mt Eden Road, Boston Road, Nugent Street, and Normanby Road at all times except for temporary closures where landowners and occupiers have been communicated and consulted with in reasonable advance of the closure; and

iv. Full accessibility to those parts of Porters Avenue not affected by, but in the vicinity of, the construction works; and

i. How disruption to the use of Mt Eden Rail Station will be mitigated through providing, where practicable, access during construction works associated with the replacement of Mt Eden Road Bridge.

NOISE AND VIBRATION

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 31: Project Standards - Construction Noise

31.1 Construction noise shall comply with the following Project Standards (unless a SSCNMP is approved under Condition 37, 39 or 40):

Receiver Type	Monday to Saturday 0700 – 2200	Sundays and Public Holidays 0700 – 2200	At all other times 2200 – 0700
Occupied commercial and industrial buildings (including offices)	75 dB L _{Aeq}	75 dB L _{Aeq}	75 dB L _{Aeq}
Sensitive Noise and Vibration Receivers (excluding offices)	75 dB L _{Aeq} 90 dB L _{AFmax}	65 dB L _{Aeq} ¹ 80 dB L _{AFmax} ²	60 dB L _{Aeq} 75 dB L _{AFmax}
Early Childhood Education Centres (whilst occupied during normal opening hours)	35 dB L _{Aeq} in sleeping areas		
Bear Park Early Childhood Education Centre at 32 Akiraho Street (whilst occupied during normal opening hours)	35 dB L _{Aeq} in sleeping areas 65 dB L _{Aeq} in outdoor playing areas		

Notes:

1. 60 dB L_{Aeq} for Designations 5 and 6; and
2. 75 dB L_{AFmax} for Designations 5 and 6.

31.2 Construction noise shall be measured and assessed in accordance with the provisions of NZS 6803:1999.

Condition Number 32: Applies to Designation 6: Project Standards- Blasting Overpressure and

Vibration

For the avoidance of doubt this condition only applies to Designation 6 where blasting is required.

32.1 Prior to commencement of production blasts (ie blasting that is undertaken as part of the construction process), trial blasts (ie preliminary blasts that occur prior to production blasts for the purpose of data acquisition), shall be undertaken to demonstrate how adverse effects will be managed and how compliance with Conditions 32.2, 32.3 and 32.4 will be achieved in production blasting. Trial blasts will determine site-specific attenuation characteristics, air overpressure levels and maximum instantaneous charge weight (MIC) thresholds. Outcomes shall be documented in a Trail Blasting Report. This Trail Blasting Report shall be used for subsequent design of production blasting.

32.2 Air overpressure from the blast events shall not exceed 120 dB L_{Zpeak} at the facade of any occupied building measures and assessed in accordance with the provisions of the Australian Standard AS 2187.2- 2006 Explosives – Storage and use – Use of explosives.

32.3 Air overpressure from blast events shall not exceed 133dB L_{Zpeak} at the facade of any unoccupied building measured and assessed in accordance with the provisions of Australian Standard AS 2187.2-2006 Explosives – Storage and use – Use of explosives.

32.4 Unless a SSCNVMP is approved under Conditions 38, 39 or 40 which includes an alternative blasting vibration standard:

- a. Vibration from blast events shall not exceed 10mm/s PPV for 95% of blast vents and 15mm/s for 100% blast events when measured at the foundation of nay building that will be occupied during the blast event when measured and assessed in accordance with the provisions of DIN 4150-3:1999.
- b. Vibration from blast events shall not in any case exceed the limits specified in Condition 33 when measured at the foundation of any building when measured and assessed in accordance with the provisions of Condition 33.

32.5 For the purposes of 32.2 and 32.3, a building is deemed to be occupied if there are persons inside only during the blast event (ie. if the occupants of a dwelling are out (eg. at work) during the blast event then the dwelling is deemed to be unoccupied).

32.6 Blasts must be performed at set times during the daytime only, between 9am and 5pm, Monday to Saturday only.

32.7 Comprehensive vibration and air overpressure level predictions must be performed prior to every blast event.

32.8 Blasting shall not be carried out where overpressure levels are predicted to be above the Project Standards in 32.1 and 32.2 and any building. Blasting shall not be carried out where vibration levels are predicted to be above standards in Condition 32.4 at any building.

32.9 These criteria may be varied only by a Site Specific Construction Noise Management Plan (SSCNMP) that has been approved under Condition 37.

DESIGNATIONS 1, 2, 4, 5 AND 6

Condition Number 33: Project standards - Construction Vibration

33.1 Construction vibration (including blasting) shall comply with the following Project Standards for building damage (unless otherwise provided for in a SSCVMP which is approved under Condition 38, 39 or 40)

Type of Structure	Short -term (transient) vibration ¹	Long-term (continuous) vibration
-------------------	--	----------------------------------

	PPV at the foundation at a frequency of			PPV at horizontal plane of highest floor (mm/s)	PPV at horizontal plane of highest floor (mm/s)
	1-10Hz (mm/s)	10-50Hz (mm/s)	50-100Hz (mm/s)		
Commercial/Industrial	20	20-40	40-50	40	10
Residential/School	5	5-15	15-20	15	5
Historic or sensitive structures	3	3-8	8-10	8	2.5

Note: 1. Standard DIN 4150-3:1999 defines short-term (transient) vibration as "vibration which does not occur often enough to cause structural fatigue and which does not produce resonance in the structure being evaluated". Long-term (continuous) vibration is defined as all other vibration types not covered by the short-term vibration definition.

33.2 Construction vibration including blasting shall be measured in accordance with German Standard DIN 4150-3:1999.

Condition Number 34: Project Standards - Construction Vibration (Amenity)

34.1 Between the hours of 10pm and 7am vibration generated by construction activities (excluding blasting) shall not exceed:

- a. A Peak Particle Velocity (PPV) of 0.3mm/s when measured at any part of the floor of any bedroom;
- b. A noise level of 35 dB $L_{Aeq(15min)}$ when measured in any bedroom.

34.2 Between the hours of 7am and 10pm vibration generated by construction activities (excluding blasting) shall not exceed:

- a. A Peak Particle Velocity (PPV) of 1mm/s as measured on the floor of the receiving room for residentially occupied habitable rooms, bedrooms in temporary accommodation and medical facilities; and
- b. A Peak Particle Velocity (PPV) of 2mm/s as measured on the floor of the receiving room for retail and office spaces (including work areas and meeting rooms).

34.3 The limits in 34.1 and 34.2 shall only be investigated and applied upon the receipt of a complaint from any building occupant. They shall not be applied where there is no concern from the occupant of the building.

34.4 Where the limits in 34.1 and 34.2 are found (through measurement) to be exceeded then a SSCVMP shall be prepared for that receiver (Condition 38).

Condition Number 35: Project Standards-Media Works

35.1 The noise and vibration limits set out in Conditions 35.2 and 35.3 shall apply only during Sensitive Times. For the purposes of MediaWorks, Sensitive Times are defined as follows:

- a. During scheduled live broadcasting
- b. During emergency/breaking news live broadcasting
- c. During scheduled recording sessions

If the limits are complied with in Studio 1, the noise and vibration levels in all other Studios will be acceptable.

For the avoidance of doubt, (a)-(c) above include sound checks as well as actual broadcast/recording time.

35.2 Noise Limits – Studios

The noise level (whether air borne or reradiated from ground vibration) from all construction sources as received inside Studio 1 shall not exceed 30dB $L_{Aeq (5 min)}$ and 33 dB $L_{Aeq (1 sec)}$. These limits apply to the construction component of the total noise. However for up to two periods of tunnelling, each no more than 15 consecutive days, the noise limits may be up to 5 decibels higher (ie. 35dB $L_{Aeq (5 min)}$ and 38 dB $L_{Aeq (1 sec)}$) during Sensitive Times, other than during the Live Broadcasting Periods as follows:

a. Weekdays:

0600-0900 hours
1200-1230 hours
1730-1930 hours
2230-2330 hours

b. Christmas holiday season (Saturday prior to Christmas Day to Sunday following New Years Day inclusive) and weekends:

1730-1900 hours

The Requiring Authority must give MediaWorks at least 12 days notice of the commencement of each such period.

3.5.2A Rockbreaking shall not be used for tunnel excavation within 100m of the MediaWorks site during Sensitive Times unless compliance with the noise limits in Condition 35.2 can be demonstrated in accordance with the methodology set out in the SSCNVMP.

35.3 Vibration Limits – Studios

For the protection of studio camera image quality, the construction vibration level (including blasting) as received inside Studio 1 shall not exceed 0.1mm/s PPV. This limit may be elevated by agreement of both the Requiring Authority and MediaWorks where image quality is found to be unaffected.

35.4 Noise level measurements inside Studio 1 shall be undertaken at a position that is representative to the level received within 2m from, and at a similar height to, the microphone of the main presenter(s).

35.5 Noise level measurements inside Studio 1 shall be undertaken with all doors to the studio closed.

35.6 For the protection of amenity, the construction vibration level as received in inside office areas, meeting rooms and technical suits shall not exceed 1mm/s PPV (as received on the floor of the receiving room) when those spaces are in use.

35.7 For the prevention of building damage, the construction vibration level shall not exceed the limits in Condition 33 at all times.

35.8 For the protection of sensitive equipment, the construction vibration (including blasting) level shall not exceed 200mg (2m/s²) between 5-500Hz. Levels are to be measured on the floor supporting the Sensitive Equipment.

35.9 All attended noise and vibration measurements shall be undertaken by a suitably qualified and experienced expert.

35.10 For the avoidance of doubt, the MediaWorks conditions (Conditions 35, 40 and 66) only apply for so long as television, radio and/or interactive media facilities broadcast from the MediaWorks site.

35.11 Blasting shall not occur during MediaWorks Sensitive Times (as defined in Condition 35.1). Blasting shall occur at times to be agreed with MediaWorks and as documented in the SSCNVMP.

Condition Number 36: Construction Noise and Vibration DWP

For the avoidance of doubt, this condition is applicable to the management of construction noise and vibration on all receivers, including sensitive and notable receivers.

36.1 A Construction Noise and Vibration DWP shall be prepared and implemented. The objective of the Construction Noise and Vibration DWP is to provide for the development and implementation of identified best practicable option to avoid, remedy or mitigate the adverse effects on receivers of noise and vibration resulting from construction.

36.2 The Construction Noise and Vibration DWP shall:

- a. Adopt the noise and vibration standards for construction set out in Conditions 31, 32, 33 and 34 of these designations;
- b. Be generally consistent with the draft Construction Noise and Vibration management plan submitted as part of the Notice of Requirement documentation (dated 23 August 2013); and
- c. Identify methods to achieve best practicable option for mitigating adverse effects.

36.3 To achieve this objective, the Construction Noise and Vibration DWP shall include:

- a. The roles and responsibilities of the noise and vibration personnel in the contractor team with regard to managing and monitoring adverse noise and vibration effects;
- b. That piling and road cutting will be restricted to between the hours of 7am to 7pm, Monday to Saturday;
- c. Construction machinery and equipment to be used and their operating noise and vibration levels;
- d. Identification of construction activities that are likely to create adverse noise and vibration effects, the location of these in the construction site areas, and the distance to comply with the Project Criteria in Conditions 31, 32, 33 and 34;
- e. The timing of construction activities that are likely to create an adverse noise and vibration effect;
- f. The location of sensitive noise and vibration receivers;
- g. A record of communication and consultation with sensitive noise and vibration receivers. The record must include a clear explanation of where any comments from sensitive receivers have not been incorporated in the Construction Noise and Vibration DWP, and the reasons why not. This information must be included in the Construction Noise and Vibration DWP provided to both the Independent Peer Review Panel and Auckland Council as part of the Outline Plan process specified in Condition 11;
- h. Specific measures to address the concerns raised by those sensitive receivers;
- i. Specific training procedures for construction personnel including:
 - i. The project noise and vibration performance standards for construction (conditions 31, 32, 33 and 34);
 - ii. Information about noise and vibration sources within the construction area and the locations of sensitive noise and vibration receivers; and
 - iii. Construction machinery operation instructions relating to mitigating noise and vibration;
- j. Methods and measures to mitigate adverse noise and vibration effects including, but not limited to, structural mitigation such as barriers and enclosures, the scheduling of high noise and vibration construction, use of low noise and vibration machinery, temporary relocation of affected receivers or any other measures or offer agreed to by the Requiring Authority and the affected receiver;
- k. The proposed methods for monitoring construction noise and vibration to be undertaken by a suitably qualified person for the duration of construction works including:
 - i. Updating the predicted noise and vibration contours based on the final design and construction activities;
 - ii. Confirm which buildings are to be subject to a pre and post building condition survey in accordance with Condition 46. This includes consideration of those buildings in Appendix One and Two to these conditions;

iii. The timing and location for monitoring of buildings during construction is required (Note that the flow charts contained in Appendices B and C of Appendix J of the technical noise and vibration report provided as part of the Notice of Requirement should be used as a guide);

iv. Identifying appropriate monitoring locations for receivers of construction noise and vibration;

v. Procedures for working with the Communication and Consultation Manager to respond to complaints received on construction noise and vibration, including methods to monitor and identify noise and vibration sources;

vi. Procedures for monitoring construction noise and vibration and reporting to the Auckland Council Consent Monitoring officer; and

vii. Procedures for how works will be undertaken should they be required as a result of the building condition surveys;

l. Cross references to the specific sections in the Communication and Consultation Plan which detail how landowners and occupiers are to be communicated with around noise and vibration effects.

Condition Number 37: Site Specific Construction Noise Management Plan (SSCNMP)

For the avoidance of doubt, this condition does not apply to MediaWorks

37.1 The objective of a SSCNMP is to detail the best practicable option to avoid, remedy or mitigate adverse effects on a receiver resulting from construction noise that does not comply with the Project Noise Standards.

37.2 Further to the Construction Noise and Vibration DWP in Condition 36, a SSCNMP shall be prepared for any receiver or activity for which air overpressure is either predicted or measured to exceed the limits in Condition 32, or where construction noise is either predicted or measured to exceed the Project Noise Standards in Condition 31, except where the exceedance of the standards in Condition 31 is less than 5 decibels and does not exceed:

a. 0700-2200: 1 period of up to 2 consecutive weeks in any 2 months

b. 2200-0700: 1 period of up to 2 consecutive nights in any 10 days

37.3 For predicted exceedances of less than 5 decibels (refer 37.2) monitoring shall be undertaken to confirm the actual noise levels. If exceedance is shown to be more than 5 decibels, or the period exceeds those detailed, then a SSCNMP will be prepared.

37.4 In addition to the SSCNMPs prepared in accordance with Condition 37.2, and notwithstanding Condition 37.1, the Requiring Authority shall prepare SSCNMPs specifying the best practicable option for management, methods and measures to mitigate all noise effects for the properties located at:

a. 1 Queen Street (Lot 1 DP 165403);

b. 21 Queen Street (Lot 1 DP 67723);

- c. 29 Customs Street West (Lot 7 DP 77037);
- d. 188 Quay Street (Lot 5 DP 63972 and Lot 1 DP 78340); and
- e. 23-29 Albert Street (Lot 1 DP116724).

37.5 The SSCNMPs will identify:

- a. The extent to which noise may exceed the Project Noise Standards in Condition 31 or the overpressure limits in Condition 32;
- b. The timing and duration of any exceedance;
- c. Details of the type of activity causing any exceedance;
- d. The summary of the communication and consultation undertaken with the receiver. The summary must include a clear explanation of where any comments have not been incorporated, and the reasons why not. This information must be included in the SSCNMP provided to both the Independent Peer Review Panel and Auckland Council as part of the Outline Plan process specified in Condition 11;
- e. The methods and measures to mitigate noise effects, including but not limited to, potential to offer temporary relocation of affected receivers, alternative ventilation, façade sound insulation improvements, building condition surveys in the case of overpressure generated by blast events, or other offers made by the Requiring Authority and whether these have been agreed to by the affected receiver;
- f. The reasons why the management and mitigation measures and methods reflect the best practicable option.

37.6 The SSCNMP shall be submitted for the review of Auckland Council as part of the Outline Plan. The works shall then be undertaken in accordance with the SSCNMP confirmed by the Requiring Authority as part of the Outline Plan.

Condition Number 38: Site Specific Construction Vibration Management Plan (SSCVMP)

For the avoidance of doubt, this condition does not apply to MediaWorks

38.1 The objective of a SSCVMP is to detail the best practicable option to avoid, remedy or mitigate adverse effects on a receiver resulting from vibration that does not comply with the Project Vibration Standards.

38.2 Further to the Construction Noise and Vibration DWP in Condition 36, a SSCVMP shall be prepared:

- a. For any unoccupied building, structure or infrastructure for which construction vibration is either predicted or measured to exceed the Project Vibration Standards in Condition 33;
- b. Where a complaint or concern is raised and the vibration level exceeds the amenity levels of Condition 34.2(a) and 34.2(b);

c. In response to other concerns or complaints where required (refer Condition 17).

d. For the properties listed in Condition 37.4

38.3 Where the amenity limits in Conditions 34.2(a) and 34.2(b) are exceeded:

- a. Best practicable management of vibration must be applied; and
- b. The vibration activity shall be scheduled to avoid disturbance. If this is not practicable then reasonable respite periods shall be provided to reduce vibration exposure.

38.4 The limits in condition 33 may be relaxed by a SSCVMP but only for a building, structure or infrastructure that has been assessed by a suitably qualified and experienced structural engineer and where it has been deemed to be capable of withstanding higher vibration levels without sustaining building or structural damage, and where appropriate vibration and building condition monitoring regimes are in place.

38.5 The SSCVMPs will identify:

- a. The timing and duration of any exceedance;
- b. Details of the type of activity giving rise to any exceedance;
- c. Site Specific vibration criteria that addresses the issue(s) of concern (i.e. building damage, amenity and sensitive equipment). Site Specific criteria shall be determined by a suitably qualified independent vibration expert;
- d. The summary of the communication and consultation undertaken with the receiver. The summary must include a clear explanation of where any comments have not been incorporated, and the reason why not. This information must be included in the SSCVMP provided to both the Independent Peer Review Panel and Auckland Council as part of the Outline Plan process specified in Condition 11;
- e. The methods and measures to mitigate vibration effects, including but not limited to, investigating alternative low- vibration construction methods, undertaking high- vibration works outside sensitive times, vibration barriers, building condition surveys, potential to offer temporary relocation of affected receivers, or other offers made by the Requiring Authority and agreed to by the affected receiver.
- f. The reasons why the management and mitigation measures and methods reflect the best practicable option.

38.6 The SSCVMP shall be submitted for the review of Auckland Council. The works shall then be undertaken in accordance with the SSCVMP confirmed by the Requiring Authority as part of the Outline Plan.

NOTABLE RECEIVERS

Condition Number 39: Notable noise and Vibration Receivers

For the avoidance of doubt, Conditions 39.5 and 39.6 do not apply to MediaWorks

39.1 Further to Condition 36, the Requiring Authority and its contractor, in conjunction with a suitably qualified expert, shall work collaboratively with each notable receiver during the preparation of a SSCNVMP to confirm the extent and management of adverse effects on each Notable Receiver.

39.2 In addition to the Construction Noise and Vibration DWP, a SSCNVMP shall be prepared for each identified Notable Receiver. The objective of the SSCNVMP is to detail the best practicable option to avoid, remedy or mitigate adverse noise and vibration effects on each Notable Receiver.

39.3 The Requiring Authority shall consult with the notable receiver throughout the duration of construction and update the SSCNVMP as required to achieve the objective in 39.2.

39.4 The SSCNVMP shall include:

- a. The level at which noise and vibration effects on the notable receiver will unreasonably interfere with its operation. This will enable development of the site specific criteria. In the case of MediaWorks this is set out in Condition 40;
- b. Construction activities and equipment which are likely to create adverse noise and vibration effects and the location and timing of these in relation to the notable receiver;
- c. The methods and measures associated with the worksite including, but not limited to, structural mitigation such as barriers and enclosures, use of low noise and vibration machinery and the scheduling of high noise and vibration construction;
- d. The methods and measures associated with the notable receiver building or operation including, but not limited to, potential for isolation of sensitive areas and equipment, dampening of reradiating surfaces and temporary relocation of affected receivers that are proposed to minimise adverse noise and vibration effects on the notable receiver;
- e. Details about the methods to be adopted by the Requiring Authority to minimise construction noise and vibration effects on the notable receiver and the anticipated effectiveness of those methods;
- f. A summary of the communication and consultation undertaken with the notable receiver. The summary must include a clear explanation of where any comments have not been incorporated, and the reasons why not.
- g. Offers made by the Requiring Authority to the notable receiver to mitigate effects and the response by the operators, such as relocation, and whether those offers were accepted or not by the notable receiver;

39.5 If the parties cannot agree on any of the matters above they shall each appoint a suitably qualified and independent expert, who shall jointly appoint an independent and suitably qualified third expert who shall certify the following matters to be included in the SSCNVMP:

- a. The level at which noise and vibration effects on the notable receiver unreasonably interfere with its operation (the certified noise and vibration limit);

- b. The mitigation methods and measures within the worksite (at source) including, but not limited to, structural mitigation such as barriers and enclosures, use of low noise and vibration machinery and the scheduling of high noise and vibration construction;
- c. The mitigation methods and measures at the notable receiver including but not limited to: isolation of sensitive areas and equipment; dampening of reradiating surfaces; any response to such offers; and temporary relocation of affected receivers;
- d. Whether or not the mitigation methods and measures reflect best practicable management; and
- e. Whether or not the residual effects are likely to cause significant disruption to the activities of the notable receiver.

39.6 Following the above process the SSCNVMP shall be submitted for the review of Auckland Council as part of the Outline Plan. For the avoidance of doubt, the Requiring Authority shall not be entitled to make any changes to the SSCNVMP through the Outline Plan process following any agreement reached with the notable receiver and/or through the above certification process without the consent of the notable receiver. The works shall then be undertaken in accordance with the SSCNVMP confirmed by the Requiring Authority as part of the Outline Plan process.

DESIGNATION 6

Condition Number 40: Construction Noise and Vibration Management Plan – Mediaworks

40.1 The MediaWorks SSCNVMP shall identify high noise or vibration plant and machinery, and list the relevant items that require testing in accordance with Condition 40.4 and 40.8.

40.2 Prior to any demolition or construction commencing, the Requiring Authority shall undertake a noise survey to determine the Transmission Loss (TL) performance of the MediaWorks building envelope. This testing shall only be undertaken outside of Sensitive Times.

40.3 Prior to any demolition or construction commencing, the Requiring Authority shall undertake a vibration survey to determine the transfer function of the MediaWorks building structure from ground vibration outside the building to reradiated noise in Studio 1. This testing shall only be undertaken outside of Sensitive Times.

40.4 All high noise plant and machinery to be used at a location where it is predicted to generate noise levels in excess of 3dB below the limits specified in Condition 35.2 shall be tested prior to use, to determine its Sound Power Level (L_w) at a sufficient distance from the MediaWorks building to ensure compliance. These measured L_w s shall be used to predict the noise level at the MediaWorks building façade(s) from proposed construction scenarios. The façade TL (refer Condition 40.2) shall then be applied to predict the noise levels in the relevant rooms.

40.5 All high noise plant and machinery may not be used until Condition 40.1 is satisfied, taking into account the cumulative noise levels from active sources on the site.

40.6 The Requiring Authority and its contractor, in conjunction with a suitably qualified expert, shall work collaboratively with MediaWorks during preparation of a SSCNVMP to confirm the extent and management of adverse effects on MediaWorks.

40.7 The SSCNVMP shall set out the requirements for monitoring, the number of monitors, the instrument location, any adjustments necessary if a proxy position is required and any other procedures or requirements that are necessary. The data shall be available in real time to the Requiring Authority, Auckland Council and MediaWorks.

40.8 Prior to the use of any high vibration equipment to be used at a location where it is predicted to generate vibration levels greater than 75% of the PPV vibration limits in Condition 35.3, 35.6, 35.7 and 35.8, or reradiated noise within 3 decibels of the limits in Condition 35.2 the Requiring Authority shall undertake vibration measurements at a sufficient distance from the MediaWorks building to

ensure compliance applying the transfer function required by Condition 40.3 to assess reradiated noise. These measurements shall be used to determine minimum set-back distances from the building to avoid potential exceedances of the vibration limits in Conditions 35.3, 35.6, 35.7 and 35.8. The results of the testing and the outcomes affecting construction operations shall be set out in the SSCNVMP.

40.9 The noise and vibration levels from construction shall be monitored to determine compliance with conditions 35.2, 35.3, 35.6, 35.7 and 35.8 continuously by automated vibration monitors located at positions that will represent the noise and vibration level in the relevant spaces and for the relevant vibration limits. The SSCNVMP shall set out the requirements for monitoring, the instrument location, any adjustments necessary if a proxy position is required and any other procedures or requirements that are necessary including methods to exclude extraneous sources. The data shall be available in real time to the Requiring Authority, Auckland Council and MediaWorks.

40.10 Monitoring to determine compliance or otherwise with Condition 35.6 relating to office amenity shall only be undertaken in response to complaints from MediaWorks. The measurements must be attended by a suitably qualified person.

40.11 The SSCNVMP shall set out corrective action measures that must be adopted in situations where any of the noise and vibration limits in Conditions 35.2, 35.3, 35.6, 35.7 and 35.8 are exceeded and where the noise and/or vibration levels are unacceptable to MediaWorks. The corrective action measures must include the following:

- a. Immediate cessation of the work(s) that is giving rise to the exceedance;
- b. A procedure to require the implementation of whatever measures are necessary to reduce the noise or vibration levels;
- c. A monitoring procedure to determine compliance (once the remediation works are complete);
- d. A requirement to ensure that the work(s) responsible for the exceedance are not recommenced during Sensitive Times;
- e. A complaints procedure that is capable of effecting the immediate cessation of works including making a point of contact directly available 24 hours, seven days a week.

40.12 If there is a disagreement between the Requiring Authority and MediaWorks as to the content of the SSCNVMP, they shall each appoint a suitably qualified and independent expert, who shall jointly appoint an independent and suitably qualified third expert who shall certify the matters set out in Condition 40.11 and any other matters in dispute in the SSCNVMP.

40.13 Following the above process the SSCNVMP shall be submitted for the review of Auckland Council as part of the Outline Plan. For the avoidance of doubt, the Requiring Authority shall not be entitled to make any changes to the SSCNVMP through the Outline Plan process following any agreement reached with MediaWorks and/or through the above certification process without the consent of MediaWorks. The works shall then be undertaken in accordance with the SSCNVMP confirmed by the Requiring Authority as part of the Outline Plan process.

BUILT HERITAGE/ARCHAEOLOGY

DESIGNATIONS 1, 2, 4, 5 AND 6

Condition Number 41: Historic Character - Built Heritage

41.1 The Historic Character DWP shall be prepared to manage the adverse effects on built heritage and archaeology that may result from associated works prior to, during, and after the construction of

the City Rail Link or any part of it.

41.2 The objective of the Built Heritage section is to avoid, remedy or mitigate adverse effects on built heritage as far as reasonably practicable. To achieve the above objective, the following shall, as a minimum, be included in the built heritage section of the Historic Character DWP:

a. Preparation of a Building Record and Salvage Strategy that outlines a suitable set of procedures for the removal, storage and for later refitting and reuse of elements of heritage buildings and/or structures identified for demolition including the Griffiths Building, Beresford Toilets, Bluestone Toilets, and the rear annex to the building at 223-227 Symonds Street.

b. The proposed methods for monitoring building damage that is to be undertaken by a suitably qualified person for the duration of construction works. This includes confirming which Built Heritage buildings and structures are to be subject to a pre and post building condition survey through:

i. Using the updated predicted vibration contours undertaken in Condition 36;

ii. Reviewing those buildings in Appendix 2 to these conditions in accordance with Condition 46.1;

iii. Reviewing buildings within the designation footprint (including above sub-strata designation) or located in close proximity to identify buildings which have been recognised as having heritage value as a result of scheduling under the Heritage New Zealand Pouhere Taonga Act 2014 or in the Auckland Unitary Plan.

c. Identification and methodology for recording of Built Heritage directly affected by the construction, or associated pre-and-post-construction works (i.e. within the surface designation footprint), which cannot be retained and / or adaptively re-used / partially retained. For the avoidance of doubt, the following buildings and structures may be demolished:

i. Bluestone Toilets (SCDP Category B);

ii. Beresford Toilets;

iii. Rear annex to building at 229-231 Symonds Street; and

iv. Griffiths Building.

d. Identification and methodology for recording Built Heritage directly affected by the construction, or associated pre- and post-construction, which are to be:

i. Adaptively reused;

ii. Partially retained in design and construction; or

iii. Built heritage elements have been integrated into other elements of the City Rail.

iv. In particular, the Requiring Authority shall explore the adaptive re-use of the buildings at 51-53 Victoria Street West (known as Martha's Corner building) with complete demolition only considered as a last resort. As guidance, an appropriate level of adaptive re-use could include retention of the façade on all street frontages or the utilisation and incorporation of elements of the building into the

design.

e. How Built Heritage Buildings and Structures will be protected during construction through the use of screening or other protective measures to mitigate adverse construction effects;

f. How mitigation or rectification of damage to Built Heritage Buildings and Structures will be addressed; and

g. Cross references to the specific sections in the Communication and Consultation Plan which detail how the Auckland Council Heritage Department, Heritage New Zealand, and mana whenua (see condition 15) are consulted, and the communication with the general public on the management of the adverse effects relating to Built Heritage.

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 42: Historic Character - Archaeology

42.1 A Historic Character DWP shall be prepared to manage the adverse effects on built heritage and archaeology that may result during construction of the City Rail Link or any part of it.

42.2 The objective of the Archaeology section of the Historic Character DWP is to avoid, remedy or mitigate adverse effects on archaeological remains during construction, as far as reasonably practicable.

42.3 To achieve the above objective the following matters shall be included in the Archaeology section of the Historic Character DWP:

- a. Constructor roles and responsibilities, stand-down periods and reporting requirements are to be clearly identified;
- b. How procedures for archaeological investigations and monitoring of preliminary earthworks are to be implemented in areas where there is potential for archaeological remains to be discovered;
- c. Procedures for the discovery of, including accidental discovery of archaeological remains including:
 - i. The ceasing of all physical construction works in the immediate vicinity of the discovery;
 - ii. Practices for dealing with the uncovering of cultural or archaeological remains and the parties to be notified (including, but not limited to, appropriate iwi authorities, the Auckland Council Consents Monitoring officer, Heritage New Zealand, and the New Zealand Police (if koiwi (human skeletal remains) are discovered);
 - iii. Procedures to be undertaken before physical works in the area of discovery can start again, including any iwi protocols, recording of sites and material, recovery of any artefacts, and consultation to be undertaken with iwi, Auckland Council Consent Monitoring officer and Heritage Unit, and Heritage New Zealand; and
 - iv. Procedures for recording any archaeological remains or evidence before it is modified or destroyed, including opportunities for the conservation and preservation of artefacts and ecofacts

(biological material) that are discovered. Consideration shall be given to the incorporation of in-situ material or artefacts into the design of stations and / or public places associated with the City Rail Link project. Consideration shall also be given to the provision for 'post-excavation' assessment analysis and publication of material within 24 months of completion of construction.

v. Provision for 'post-excavation' archiving, assessment and analysis of the archaeological records and materials; publication of results of that work within 24 months of completion of construction assessment analysis and publication of material within 24 months of completion of construction.

d. Training procedures for all contractors are to be undertaken in advance of construction, regarding the possible presence of cultural or archaeological sites or material, what these sites or material may look like, and the relevant provisions of the Heritage New Zealand Pouhere Taonga Act 2014 if any sites or material are discovered;

e. Cross references to the specific sections in the Communication and Consultation Plan which details how the Auckland Council Heritage Department, Heritage New Zealand, mana whenua (see condition 8) are consulted, and the communication with the general public on the management of the adverse effects relating to archaeology.

DESIGNATION 1

Condition Number 43: Heritage Advisory Group and Composition

43.1 The Requiring Authority must engage, at its expense, a panel of suitably qualified and experienced heritage experts to discharge the functions required by conditions 44 and 45. The Heritage Advisory Group will consist of three independent experts, whose members will not be directors or employees of the Requiring Authority, Heritage New Zealand or the consent authority. The Heritage Advisory Group will comprise one nominee from the Requiring Authority, one nominee from the consent authority, and a third nominee appointed jointly by the Requiring Authority's and consent authority's nominees.

43.2 Before establishing the Heritage Advisory Group the Requiring Authority shall seek the opinion of Heritage New Zealand on the appointment of the Heritage Advisory Group.

43.3 The Heritage Advisory Group may determine its own processes and procedures for conducting its meetings and performing its functions as it sees fit, including methods for ensuring any disagreements between panel members are resolved, and must meet as necessary to fulfil its functions. All costs associated with the role and function of the Heritage Advisory Group and appropriate administrative support must be paid by the Requiring Authority. If any member of the Heritage Advisory Group is unable to continue in the role for whatever reason, then a replacement member must be appointed using the process set out in this condition.

Condition Number 44: Heritage Advisory Group Function

44.1 The functions of the Heritage Advisory Group are to review the assessment of the alternatives and option selected by the Requiring Authority to manage the adverse effects on the heritage values of the Bluestone wall and the Martha's Corner building.

44.2 In relation to Bluestone Wall, the Heritage Advisory Group will:

a. Certify that the method selected by the Requiring Authority under Condition 45 will have the least impact on the heritage value of the Bluestone wall compared to other reasonably practicable methods; or

b. Prepare a report as to why the method selected by the Requiring Authority under Condition 45 will not have the least impact on the heritage value of the Bluestone wall and set out details as to an alternative recommended reasonably practicable method.

44.3 In relation to Martha's Corner, the Heritage Advisory Group will:

a. Certify that the heritage outcomes for Martha's Corner adhere to the intent of Condition 41; or

b. Prepare a report as to why the method selected by the Requiring Authority will not adhere to the intent of Condition 41 and set out details as to the recommended reasonably practicable method.

44.4 The Requiring Authority must provide Auckland Council with the Heritage Advisory Group's certification or report, and if applicable the reasons the Requiring Authority has not selected the method recommended by the Heritage Advisory Group.

Condition Number 45: Bluestone Wall Management Plan

45.1 A Bluestone Wall Management Plan shall be prepared to manage the adverse effects on the heritage values of the Bluestone wall during the construction of the City Rail Link.

45.2 The objective of this Plan is to minimise adverse effects on the heritage values of the Bluestone wall during the construction of the City Rail Link by adopting the best practicable option.

45.3 To achieve the above objective, the following shall be included in the Bluestone Wall Management Plan:

a. Identification of the key heritage values of the wall;

b. Assessment of the alternative construction methods to ensure that construction of the City Rail Link has the least impact on the heritage value of the Bluestone wall, within the practical constraints of constructing the project; and

c. The option selected by the Requiring Authority.

45.4 The Bluestone Management Plan shall be prepared in consultation with Heritage New Zealand and the Heritage Advisory Group (set out in Condition 43).

BUILDING CONDITION SURVEYS

DESIGNATIONS 1, 2, 4, 5 AND 6

Condition Number 46: Process for Building Condition Surveys

46.1 Prior to construction, as a minimum those buildings listed in Appendix One and Appendix Two or identified pursuant to Condition 41.2(b) will be considered for a building condition survey. A building

condition survey will be undertaken where it is assessed that there is potential for damage to buildings or structures arising from construction as determined by an independent suitably qualified person appointed by the Requiring Authority based on the criteria below unless the relevant industry criteria applied at the time or heightened building sensitivity or other inherent building vulnerability requires it. Building damage criteria will initially be assessed in accordance with Burland, J.B. (1997) "Assessment of Risk of Damage to Buildings due to Tunnelling and Excavation". Additional factors which may be considered in determining whether a building condition survey will be undertaken include:

- a. Age of the building;
- b. Construction types;
- c. Foundation types;
- d. General building condition;
- e. Proximity to any excavation;
- f. Whether the building is earthquake prone; and
- g. Whether any basements are present in the building.

46.2 Where prior to construction it is determined that a Building Condition Survey is required in accordance with Condition 46.1, or if measurements exceed the criteria in Condition 33:

- a. The Requiring Authority shall employ a suitably qualified person to undertake the building condition surveys and that person shall be identified in the CEMP;
- b. The Requiring Authority shall provide the building condition survey report to the relevant property owner within 15 working days of the survey being undertaken, and additionally it shall notify and provide the Auckland Council Consent Monitoring officer a copy of the completed survey report;
- c. The Requiring Authority shall contact owners of those buildings and structures where a Building Condition Survey is to be undertaken to confirm the timing and methodology for undertaking a pre-construction condition assessment;
- d. The Requiring Authority shall record all contact, correspondence and communication with owners and this shall be available on request for the Auckland Council Consent Monitoring Officer;
- e. Should agreement from owners to enter property and undertake a condition assessment not be obtained within 3 months from first contact, then the Requiring Authority shall not be required under these designation conditions to undertake these assessments;
- f. The Requiring Authority shall undertake a visual inspection during "active construction" if requested by the building owner where a pre-construction condition assessment has been undertaken;
- g. The Requiring Authority shall develop a system of monitoring the condition of existing buildings which is commensurate with the type of the existing building and the proximity of the CRL works. The

purpose of monitoring is to assess whether or not active construction is compromising the structural integrity of the building.

h. The Requiring Authority shall, during the Building Condition Survey, determine whether the building is classified as Commercial / Industrial / School or a Historic or sensitive structure in terms of Condition 33.

46.3 During construction:

a. The Requiring Authority shall implement procedures that will appropriately respond to the information received from the monitoring system. Where necessary this may include the temporary cessation of works in close proximity to the relevant building until such time as measures are implemented to avoid further damage or compromise of the structural integrity of the building.

b. Any damage to buildings or structures shall be recorded and repaired by the Requiring Authority and costs associated with the repair will met by the Requiring Authority.

46.4 Following construction:

a. The Requiring Authority shall, within 12 months of the commencement of operation of the City Rail Link, contact owners of those buildings and structures where a Building Condition Survey was undertaken to confirm the need for undertaking a post-construction condition assessment;

b. Where a post-construction building condition survey confirms that the building has deteriorated as the result of construction or operation works relating to the City Rail Link, the Requiring Authority shall, at its own cost, rectify the damage.

46.5 Where the Requiring Authority is required to undertake building repairs in accordance with Conditions 46.3(b) or 46.4(b), such repairs shall be undertaken as soon as reasonably practicable and in consultation with the owner of the building.

URBAN DESIGN

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 47: Urban Design Principles

47.1 The objective of the Urban Design DWP is to enable the integration of the CRL's permanent works into the surrounding landscape and urban design context.

47.2 An Urban Design DWP shall be developed to ensure that the areas within the designation footprint used during the construction of the City Rail Link are to be restored and the permanent works associated with the CRL are developed in accordance with urban design principles. The following Principles from the Urban Design Framework submitted as part of the Notice of Requirement documents will be used to inform the Urban Design and Landscape Plan:

a. Mana Whenua Principles – see Condition 49;

b. Movement and Connections –

- i. Existing Networks - Structures of the CRL should not interrupt or adversely change the function of existing public open space, street networks and infrastructure.
 - ii. Entrance Location - Station entrances should be clearly identifiable and conveniently located in relation to existing and anticipated main pedestrian routes and destinations.
 - iii. Intuitive Orientation - The location and nature of structures resulting from the CRL (station entrances in particular) should facilitate intuitive orientation and support a legible street network.
 - iv. Way Finding - Coherent signage should be utilised to aid intuitive orientation and way finding.
 - v. Mode Integration - Spatial integration with bus stops as well as kiss and ride should be facilitated where possible without imposing on the quality of public realm.
 - vi. Bicycle Parking – Appropriate numbers of safe bicycle storage or parking should be provided in each station environment.
 - vii. Street Crossings - Safe pedestrian street crossings shall be provided in the immediate vicinity of station entrances to the extent practicable. The provision of level street crossings is preferable over any grade separated solutions.
 - viii. Footpaths – Footpaths surrounding stations need to be adequate to provide for pedestrians entering and exiting the stations.
 - ix. Grade separated rail crossings – Structures associated with grade separated rail crossings need to be carefully and sensitively designed and in accordance with crime prevention through environmental design principles to ensure appropriate amenity and safety are retained or achieved. Measures to achieve this may include:
 - (a) Utilising permeable balustrades on overbridges;
 - (b) Maximising the width of the footpath at grade in street reserves;
 - (c) Orientating any steps parallel to overbridges;
 - (d) Providing appropriate levels of lighting (in accordance with the Auckland Transport Street Lighting Policy Appendix 1) for “Pathways in high risk, high brightness area”); and
 - (e) Treatment of the sides of ramps and footpaths to enhance visual amenity.
 - x. Grade separated rail crossings- Permeable balustrades on overbridges should be required not only for crime prevention purposes but to enable views into the neighbouring sites. For clarity all balustrades comprised within Normanby Road grade separation works (as defined in condition 30.1(l)) shall be permeable including without limitation the ramp to be constructed into the site at 32 Normanby Road.
- c. Public Realm and Landscape –
- i. Existing Streetscape – Structures of the CRL should be designed to respect and contribute positively to the form and function of existing public open space.
 - ii. Universal Access - Station environments should promote universal access (e.g. footpath ramps and smooth ground surfaces).

iii. Safe Environments - Structures resulting from the CRL should promote safe environment. The station entrances should release patrons into safe public spaces that are well lit at night, overlooked by other users (e.g. residents or workers) and have sufficiently wide and unobstructed footpaths.

iv. Reinstated Surfaces - The design and construction of reinstated streetscapes should be coherent with the wider area and/or recent public realm upgrades in the area.

v. Station Plazas - The design and construction of station plazas should be coherent with the wider area and/or recent public realm upgrades in the area.

vi. Public Art - Integration of art and design should foster local identity and character and reflect and/or interpret local characteristics including natural heritage and Mana Whenua cultural narratives, history, art and particular traits of the local community.

vii. Landscape Planting – Plant species used in station environments and/or as part of landscape plantings should consider the opportunity to acknowledge the area’s pre-human ecology as and where appropriate. This may include species which connect strongly with Mana Whenua cultural narratives.

viii. Entrances within the Road Reserve - Designs for station entrances within the road reserve should be designed to consider the impacts upon other modes of traffic, including the expected pedestrian patronage.

ix. Utility Structures - Above ground utility structures (e.g. vents, access services) should be designed to minimise any negative effect on public realm. Where possible these structures should be integrated with other buildings.

x. Where landscapes planting is affected by construction works on private properties, replanting and/or mitigation of any such landscaping shall be undertaken in consultation with those landowners, and in recognition of wider mitigation works required for those properties (e.g. vehicle parking and access requirements).

47.3 The Urban Design DWP shall show how these principles have been used to guide and influence the design of permanent works associated with the CRL, and how the design has responded or otherwise to these principles and initiatives.

47.4 The work to restore those areas within the designation footprint used during construction of the City Rail Link will occur as part of construction or within six months of the City Rail Link being operational.

Auckland Council Urban Design Panel

47.5 The Requiring Authority shall request the Auckland Council to refer the Urban Design DWP to the Auckland Urban Design Panel (or other equivalent entity (if any) at that time) and invite the Auckland Urban Design Panel to comment on:

a. The degree to which the Urban Design DWP has appropriately responded to the principles listed in 47.2 and 49.1;

b. The degree to which station plans have appropriately responded to the principles listed in Condition

54.1.

47.6 As part of the Urban Design DWP submitted, the Requiring Authority shall:

- a. Provide a record of feedback received from the Auckland Urban Design Panel (or equivalent entity at that time);
- b. Provide detail of how the Urban Design DWP has responded to any feedback received from the Auckland Urban Design Panel (or equivalent entity at that time) and, where they have not, the reasons why;
- c. Provide detail regarding the degree to which the community stakeholder, affected party and affected in proximity party feedback has been considered and where applicable incorporated into design. Where feedback has not been incorporated, the Requiring Authority shall provide comment as to reasons why the feedback has not been incorporated;
- d. The information set out in (a), (b) and (c) above must be included in the Urban Design DWP submitted to both the independent peer reviewer and Auckland Council as part of the Outline Plan.

Condition Number 48: Mitigation Planting Requirements

48.1 The Urban Design DWP shall include any replacement planting proposed to mitigate the adverse effects of tree and vegetation removal from within the designation footprint. It is acknowledged that the mitigation of effects of tree and vegetation removal will be considered in response to the urban design principles of Condition 47.

48.2 Any landscaping included under the Urban Design DWP shall be implemented in accordance with this plan within the first planting season following the City Rail Link being operational. If the weather in that planting season is unsuitable for planting, as determined by the Auckland Council Consent Monitoring officer (in consultation with the Auckland Council Parks Department), the landscaping shall instead be implemented at the first practicable opportunity thereafter. The next practicable opportunity shall be agreed by the Auckland Council Consent Monitoring officer.

48.3 The landscaping will be maintained by the Requiring Authority for a period of 5 years for specimen trees and 3 years for all other landscape planting.

Condition Number 49: Engagement with Mana Whenua and Mana Whenua Principles

49.1 The Urban Design DWP shall include:

a. How mana whenua (see Condition 8) have been engaged with during its development in relation to the implementation and interpretation of the Principles set out under Condition 47, and particularly in relation to the mana whenua principles set out below:

i. Mana / Rangatiratanga – As the original local authorities of Tamaki Makaurau, Iwi require high level Treaty based relationships with all key stakeholders including the Requiring Authority and Auckland Council which recognise their Tangata Whenua status in order to fulfil their roles as kaitiaki. Such partnership relationships can then inform engagement with AT / Council at all levels including direct involvement with design consortia. Relationships are required at governance and senior management levels. Such relationships are a precursor to actualising the other 6 principles.

- ii. Whakapapa – Names and genealogical connections– reviving names revives mana through Iwi connections to specific ancestors and events / narratives associated with them. An Iwi inventory of names associated with a given site can be developed so that the most appropriate names are identified to develop design, interpretation and artistic responses.
 - iii. Tohu – Acknowledging the wider significant Iwi cultural land marks associated with the CRL route and their ability to inform the design of the station precincts, entrances and exits. In particular exploring opportunities to maximise view shafts to such tohu / landmarks as a way of both enhancing cultural landscape connections and as way finding / location devices.
 - iv. Taiao – Exploring opportunities to bring natural landscape elements back into urban /modified areas e.g. specific native trees, water / puna wai (springs) – promoting bird, insect and aquatic life to create meaningful urban eco systems which connect with former habitats, mahinga kai (food gathering areas) and living sites.
 - v. Mauri tu - Ensuring emphasis on maintaining or enhancing environmental health / life essence of the wider site - in particular focusing on the quality of wai /water (puna / springs), whenua / soil and air. In particular any puna or underground waterways encounters should be carefully treated with Mana Whenua assistance to ensure their mauri is respected and enhanced where possible. It is also important to minimise the disturbance to Papatuanuku through carefully planned ground works.
 - vi. Mahi toi – Harnessing the Creative dimension through drawing on names and local tohu to develop strategies to creatively re-inscribe iwi narratives into architecture, interior design, landscape, urban design and public art.
 - vii. Ahi kaa – Need to explore opportunities to facilitate living presences for iwi / hapu to resume ahi-kaa and kaitiaki roles in and around the CRL route and new station precincts; and
- b. A summary of the engagement with mana whenua (see Condition 15) and identification of where design has incorporated the mana whenua principles and other mana whenua aspirations. The summary must include a clear explanation of where any comments have not been incorporated and the reasons why not. The summary must be included in the Urban Design DWP submitted to both the Independent Peer Review Panel and Auckland Council as part of the Outline Plan.

DESIGNATION 1

Condition Number 50: Specific Area Requirements: Britomart to Aotea Station

50.1 For this designation the Urban Design DWP shall include how the following are to be restored following completion of the City Rail Link construction works:

- a. Queen Elizabeth Square and lower Queen Street between Quay Street and Customs Street;
- b. Albert Street between Quay Street and Victoria Street; and
- c. Albert Street between Victoria Street and Mayoral Drive including those part of Victoria and Wellesley Streets, the Council owned land on the southeast corner of Albert and Wellesley Streets which is to be used as a construction area, affected by surface construction works; and

d. Kingston Street.

50.2 The restoration plan for this designation shall demonstrate how street upgrades and public realm improvements have been considered when Albert Street and Mayoral Drive are reinstated. This should include as a minimum how the design and construction utilises material palettes, planting schedules and street furniture that are coherent with the surrounding streetscape character.

DESIGNATION 4

Condition Number 51: Specific Area Requirements: Karangahape Station area

51.1 For this designation the Urban Design DWP shall include restoration plans (showing how the following are to be restored following completion of the City Rail Link construction works):

- a. Beresford Square and Street including where surface works have occurred within Pitt Street; and
- b. Mercury Lane.

51.2 The restoration plan for this designation shall demonstrate how street upgrades and public realm improvements have been considered when Beresford Street, Pitt Street and Mercury Lane are reinstated. This should include as a minimum:

- a. How the design and construction utilises material palettes, planting schedules and street furniture that are coherent with the surrounding streetscape character.
- b. Methods for street upgrades and public realm improvements.

DESIGNATION 5

Condition Number 52: Newton Station area

52.1 For this designation the Urban Design DWP shall include restoration plans (showing how the following are to be restored following completion of the City Rail Link construction works) for those areas used for surface construction works within the designation footprint, including the construction yard located on the northeast corner of Mt Eden Road and Symonds Street.

DESIGNATION 6

Condition Number 53: North Auckland Line area

53.1 For this designation the Urban Design DWP shall include the following:

- a. Restoration Plans showing how the worksite area will be maintained during the construction period.
- b. Restoration Plans showing how the following are to be restored after construction completion:
 - i. The replacement of Mt Eden Road Bridge;
 - ii. The area used for the grade separation of Porters Avenue;
 - iii. The area used for the grade separation of Normanby Road; and
 - iv. The replacement of the pedestrian connection, to be provided over the railway, between Ngahura Street and Fenton Street, including a connection to the Mount Eden Station.

DESIGNATIONS 1, 4 AND 5

Condition Number 54: Station Plan Requirements

54.1 The Urban Design DWP shall include a Station Plan/s (report and design plan/s as required) and include the following:

a. The design details showing both the above ground and below ground elements of the station/s;

b. How the above ground and below ground design of the stations has taken into account the following principles:

i. Overarching - stations should achieve a successful and memorable transport experience.

ii. Function - stations will provide safe, functional and clear transport solutions.

iii. Performance - stations will provide a credible, sustainable design outcome that responds to climate, site and social economics.

iv. Personality - stations will provide an expression that contributes to their context and local identity and will respond to an appropriate network wide identity.

v. Existing and New Building Structures.

vi. Built Heritage:

- Where built heritage is required for City Rail Link station requirements, adaptive reuse strategies should be considered to preserve the building's role in establishing the streetscape and urban character.

- The development of new buildings and structures should minimise impact on, and disturbance of, Built heritage listed by Heritage New Zealand or the Auckland Council District Plan that play a significant role in establishing the streetscape and urban character of the local area.

vii. Bulk, Scale and Massing:

- Bulk, scale and massing of structures resulting from the City Rail Link (station buildings in particular) should be sympathetic with the surrounding built urban form.

- Aotea Station building frontages should correspond with the road reserve boundary unless a specific station plaza area is intended.

- Karangahape Road station building(s) should be sensitively designed so as to contribute positively and to complement the good public realm and urban form qualities that currently exist in this area of Karangahape Road, Pitt Street and the upper end of Beresford Street.

- The redevelopment of land acquired for the Newton Station provides the opportunity for a continuous active building frontage to correspond with the road reserve boundary, providing:

- This does not conflict with the operation requirements of the station; or

- Unless a specific station plaza area is intended.

viii. Active Frontage – Structures resulting from the City Rail Link should present an active frontage

towards public spaces like streets, squares, pedestrian walkways or station plaza areas provided that this doesn't conflict with the operation requirements of the station.

Where no active frontage is proposed, an explanation of the reasons shall be outlined in the Urban Design DWP.

ix. Weather Protection – Where practicable, station entrances should provide some weather protection along their frontage (e.g. verandahs, awnings, canopies etc.) and these should be considered as part of the design.

x. Adaptability – The design of structures resulting from the City Rail Link should be able to adapt to change over time (e.g. change of uses, innovations in technology etc.) where reasonably practicable and anticipate opportunities (e.g. additional entrances) that may become possible in the future. The station design should not inhibit wider development opportunities (e.g. above or around station entrances).

xi. Identity – The design of the station entrances should provide an expression that reflects their respective context and local cultural identity. They could reflect, respond and/or interpret local characteristics like natural or Mana Whenua heritage, history, art, particular traits of the local community and unique architectural and urban forms of the area.

xii. Construction Quality – The design and construction of structures resulting from the City Rail Link (station buildings in particular) should be of a quality that lasts over time. Materials should be selected that are highly durable, elegant and vandal resistant where they come into contact with patrons.

xiii. Mana Whenua Principles – see Condition 49.

c. How these principles have been used to guide and influence the design, and how the design has responded, or otherwise, to these principles and initiatives; and

d. A summary of the engagement with mana whenua (see Condition 15) and identification of where design has incorporated the mana whenua principles and other mana whenua aspirations into station design. The summary must include a clear explanation of where any comments have not been incorporated and the reasons why not. The summary must be included in the Urban Design DWP submitted to both the Independent Peer Review Panel and Auckland Council as part of the Outline Plan.

TREES AND VEGETATION

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 55: Trees and Vegetation DWP

55.1 A Trees and Vegetation DWP shall be prepared to manage the adverse effects from the removal of trees and vegetation during the construction of the City Rail Link or any part of it.

55.2 The objective of the Trees and Vegetation DWP is to avoid the removal of schedule trees as far as practicable. Where trees are identified for removal in surface works the Requiring Authority will remedy or mitigate the adverse effects of construction on trees and vegetation.

55.3 To achieve the above objective the following shall be included in the Trees and Vegetation DWP and implemented as required:

a. Confirmation of the trees to be removed due to surface construction works and whether it is appropriate and feasible to relocate or store these trees for replanting. The removal of schedule trees which form a significant group should only be undertaken as a last resort;

b. A list of trees, which due to being located in proximity to construction works, have root systems and / or foliage within and / or overhanging the surface designation footprint, and the methods to be used, where practicable, to protect these trees from construction works;

c. Cross references to the Urban Design DWP and the proposed mitigation of any tree / vegetation removal through replanting trees at a 1:1 ratio, re-instatement of the area, and other methods. In preparing the Trees and Vegetation DWP, the Requiring Authority shall seek input from the Auckland Council Parks Department with regard to tree species / vegetation selection, tree pit construction where deemed necessary, and the positioning of replacement trees and from directly affected land owners with regards to preferences for any replacement planting for vegetation/ trees removed from private property or for any replacement planting on private property;

d. Other methods to be used to monitor and report on the management of the adverse effects from tree / vegetation removal; and

e. Cross references to the specific sections in the Communication and Consultation Plan which detail how the Auckland Council Parks Department, mana whenua (see condition 8) are consulted, and communication with the general public on the management of the adverse effects relating to the removal of trees and vegetation.

PUBLIC ART

DESIGNATION 1

Condition Number 56: Public Art DWP

56.1 A Public Art DWP shall be prepared to manage the adverse effects on public art located within or in close proximity to the designation footprint.

56.2 The objective of the Public Art DWP is to enable:

a. The appropriate removal and / or relocation of one piece of public art directly affected by the construction of the City Rail Link;

b. The protection of two pieces of public art that are located on public land in close proximity to the City Rail Link construction works.

56.3 To achieve the above objective the following shall be included in the Public Art DWP and implemented as required:

a. The process that will be undertaken to remove the public art work known as "Enduring Fires" (at the

time of the Notice of Requirement process located within Queen Elizabeth Square), including the consultation undertaken with the Auckland Council and Ngati Whatua ki Tamaki or Ngati Whatua o Orakei as to its removal, storage, re- establishment or relocation and / or replacement (as part of the restoration works associated with the City Rail Link construction);

b. The process that will be undertaken to protect or remove the public art work known as "Maori Warrior" (at the time of the Notice of Requirement process located on the pavement of Quay Street adjacent to 1 Queen Street), including the consultation undertaken with the Auckland Council as to its protection during construction or whether it should be removed, stored, relocated and / or replaced (as part of the restoration works associated with the City Rail Link construction);

c. The process to protect the public art known as "Matahorua Anchor and Tainui Anchor" (at the time of the Notice of Requirement process located at the northern end of the Bledisloe Building on Wellesley Street) from construction works to the west, including the consultation undertaken with the Auckland Council as to its protection.

56.4 If one does not already exist, an asset management plan shall be prepared by the Requiring Authority in collaboration with Auckland Council for any of the above listed public art works as part of any protection or removal process.

56.5 Should the above public art works be removed from these sites prior and separate to the City Rail Link project, this condition will not need to be complied with.

CONTAMINATED LAND

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 57: Contamination DWP

57.1 A Contamination DWP shall be prepared to manage the adverse effects relating to contaminated land during the construction of the City Rail Link or any part of it.

57.2 The objective of the Contamination DWP is to avoid, remedy or mitigate the adverse effects of construction on human health which may result from the disturbance of contaminated materials during construction.

57.3 To achieve the above objective the following shall be included in the Contamination DWP and implemented as required:

a. A health and safety plan that addresses:

i. Worker safety in relation to hazardous substances; and

ii. Worker training with regard to handling hazardous substances, identifying potentially contaminated soil / material, and notification procedures for discovery of contamination;

b. Procedures for how erosion and sediment control, storm water, dust, and odour control measures will manage the removal of contaminated soil / material;

c. Procedures for contaminated soil classification, management and disposal of contaminated soil /

material;

- d. Where any trenches/excavations during civil works are to be sealed as a result of contamination and how this is to be recorded;
- e. How and which work areas are to be restricted to authorised personnel only and procedures to limit the presence of ignition sources in these areas (e.g. no smoking within or adjacent to construction area, no welding or open flames near areas with high concentrations of hydrocarbon contamination);
- f. Procedures for the monitoring and management of the removal of contaminated soil / material by a suitably qualified environmental specialist;
- g. How the placement of re-used contaminated soil / material will be recorded and tracked;
- h. Where areas for stockpiling and storing contaminated soil / material will be established on the construction site and the procedures for managing the containment of the contaminated soil / material in these areas;
- i. Cross references to the specific sections in the Communication and Consultation Plan which detail how the general public are to be communicated with on the management of the adverse effects relating to the removal of contaminated soil / material.

Condition Number 58: Contamination Validation Report at Completion of Construction

58.1 At the completion of construction works a validation report will be prepared in accordance with any Ministry for the Environment guidelines and submitted to the Auckland Council Consent Monitoring officer documenting the management of soil and evidence of appropriate disposal. The validation report shall include a record of all analytical results, volumes, tip dockets, and any incidents or complaints and how these were addressed. The validation report shall also identify any areas which need on-going monitoring and management by the Requiring Authority.

AIR QUALITY

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 59: Air Quality DWP

59.1 An Air Quality DWP shall be prepared to avoid, remedy or mitigate the adverse effects on air quality during the construction of the City Rail Link or any part of it.

59.2 The objective of the Air Quality DWP is to detail the best practicable option to avoid dust and odour nuisance being caused by construction works and to remedy any such effects should they occur.

59.3 To achieve the above objective the following shall be included in the Air Quality DWP and implemented as required:

- a. The procedures to be implemented for the continuous monitoring of Total Suspended Particulate (TSP) concentrations and meteorology including, but not limited to, the establishment of two

monitoring sites (to the north and south of the site);

b. Identification of the sensitive locations, and the specific methods for monitoring, including trigger limits to determine whether further action (such as implementation of the mitigation measures discussed below or other mitigation measures) is required;

c. Procedures for responding to malfunctions with construction machinery or works causing accidental dust discharges including, but not limited to, the requirement to remedy any malfunction within 24 hours;

d. Procedures for monitoring weather conditions and the requirement that water spray is used on soil stockpiles, any non-paved construction areas, and the wheels of trucks where dust may disperse beyond the site;

e. Procedures for establishing when the covering of trucks will be required;

f. Procedures for determining when hard surfaced areas in construction yards and active construction areas should be cleaned including, but not limited to, the requirement that such areas be cleaned whenever dust generation occurs due to traffic on these surfaces;

g. Procedures for responding to discharges of odour (including in the event of excavation of contaminated sites) including, but not limited to, the requirement to address discharge of objectionable odour by immediately ceasing the activity causing the discharge;

h. Procedures for equipment inspection (including timeframes for regular inspections), maintenance, monitoring and recording, including baghouses, pressure relief valves and high level alarms to mitigate dust emissions;

i. Procedures for, where practicable, limiting dust and odour nuisance and the methods for monitoring these procedures including Identification of contingency measures to address identified and verified adverse effects on sensitive receptors. Contingency measures may include options such as:

i. Cleaning of air filtration intakes; or

ii. Cleaning of other buildings and infrastructure; and

j. Procedures for responding to any complaints received and the timeframes for response to complaints and reporting;

k. Cross references to the specific sections in the Communication and Consultation Plan which detail how the communities in the vicinity of construction works are to be communicated with on the management of the adverse effects relating to air quality.

SOCIAL IMPACT AND BUSINESS DISRUPTIONS

DESIGNATIONS 1, 4, 5 AND 6

Condition Number 60: Property Management Strategy

60.1 The Requiring Authority will prepare a Property Management Strategy and shall submit the Strategy to Auckland Council within 3 months of the Designation being confirmed for confirmation that the Strategy has been prepared in accordance with this condition.

60.2 The purpose of the Strategy is to set out how the Requiring Authority will ensure the properties acquired for the City Rail Link are appropriately managed so they do not deteriorate and adversely affect adjoining properties and the surrounding area. The Strategy shall identify measures and methods to ensure the properties are managed in a manner that:

- a. Does not significantly change the character, intensity and scale of the effects of the existing use of the land;
- b. Maintains the condition of the property at that which existed at the time of purchase by the Requiring Authority;
- c. Contributes to the functioning of the area within which the property is located;
- d. Maintains occupancy as far as reasonably practicable; and
- e. Provides confidence to occupants, adjoining property owners, and the community that the properties are managed responsibly pending construction.

Condition Number 61: Social Impact and Business Disruption DWP

61.1 The Requiring Authority shall prepare a Social Impact and Business Disruption DWP. The objective of the Social Impact and Business Disruption DWP is to avoid, remedy or mitigate the adverse effects arising from disruption to businesses, residents and community services/facilities so far as reasonably practicable.

61.2 To achieve this objective the Requiring Authority shall engage a suitably qualified specialist(s) to prepare a Social Impact and Business Disruption DWP to address the following specific issues:

- a. How disruption to access (including pedestrian, cycle, passenger transport and service/private vehicles) for residents, community services and businesses as a result of construction activities will, so far as is reasonably practicable, be avoided, remedied or mitigated;
- b. How the disruption effects that result or are likely to result in the loss of customers to businesses as a result of construction activities will, so far as is reasonably practicable, be avoided, remedied or mitigated;
- c. How the loss and/or relocation of community facilities and the loss or change to catchments associated with these facilities as a result of the property acquisition process particularly to the Chinese Community Centre and Life Centre Church and the temporary loss of car parking at Hopetoun Alpha will be mitigated; and
- d. How loss of amenity for residents, community services and businesses as a result of construction activities will be or has been mitigated through the CEMP and other DWPs.

61.3 The Social Impact and Business Disruption DWP shall be prepared in consultation with the community, community facility operators, business owners, affected parties and affected in proximity

parties to:

- a. Understand client and visitor behaviour and requirements and operational requirements of community facilities and businesses;
- b. Identify the scale of disruption and adverse effects likely to result to businesses, residents and community services/ facilities as a result of construction of the City Rail Link;
- c. Assess access and servicing requirements and in particular any special needs of residents, community facilities and businesses; and
- d. To develop methods to address matters outlined in (b) and (c) above, including:
 - i. The measures to maximise opportunities for pedestrian and service access to businesses, residents and social services/facilities that will be maintained during construction, within the practical requirements of the Transport, Access and Parking conditions (Conditions 25 to 30) and the Transport, Access and Parking DWP;
 - ii. The measures to mitigate potential severance and loss of business visibility issues by way-finding and supporting signage for pedestrian detours required during construction;
 - iii. The measures to promote a safe environment, taking a crime prevention through environmental design approach;
 - iv. Other measures to assist businesses and social services/facilities to maintain client/customer accessibility, including but not limited to client/customer information on temporary parking or parking options for access;
 - v. Other measures to assist residents, businesses and social services/facilities to provide for service delivery requirements;
 - vi. The process (if any) for re-establishment and promotion of normal business operation following construction;
 - vii. If appropriate and reasonable, requirements for temporary relocation during construction and/or assistance for relocation (including information to communities using these services and facilities to advise of relocations); and
 - viii. The measures to remedy and mitigate the disruption impacts to the community as a result of any closure and/ or relocation of community services and facilities required by the Project.

61.4 The Social Impact and Business Disruption DWP shall include:

- a. A summary of the findings and recommendations of the Social Impact Assessment report (2013);
- b. A record of the consultation undertaken with the community including specific access and operational requirements of individual businesses and residents including, if relevant, consultation on the necessity for, and the feasibility of, options and requirements for temporary relocation during construction and/or assistance for relocation;

- c. An implementation plan of the methods to mitigate the disruption effects (as developed in 61.3 above);
- d. Reference to any site/business specific mitigation plans that exist (though these may not be included in the DWP);
- e. Cross reference to detail on how the CEMP and DWPs have responded to the issues of resident, business and social service/facility accessibility and amenity;
- f. Details of on-going consultation with the local community through the Community Liaison Groups to provide updates and information relating to the timing for project works and acquisition;
- g. Details of best endeavours steps undertaken with regard to acquisition and/or relocation of the Chinese Community Centre and Life Centre Church under the Public Works Act 1981; and
- h. The process for resolution of any disputes or complaints in relation to the management / mitigation of social impacts (including business disruption impacts).

61.5 In relation to the site at 32 Normanby Road, the Requiring Authority shall consult with sub-lessees in the presence of the landowner and head lessee when developing site/business specific mitigation plans, unless the sub-lessee(s) request otherwise.

61.6 The Social Impact and Business Disruption DWP shall be implemented and complied with for the duration of the construction of the City Rail Link and for up to 12 months following the completion of the Project if required.

61.7 Suitably qualified independent specialists for the social impact and business disruption mitigation (whose appointment shall be agreed by the Council) shall peer review the Social Impact and Business Disruption DWP pursuant to Condition 11.

61.8 The Requiring Authority shall prepare an annual report on the identification, monitoring, evaluation and management of the effects outlined in the Social Impact and Business Disruption DWP together with a summary of matters raised by the community, and how these have been responded to. The report shall be presented to the Community Liaison Groups.

DESIGNATION 2

Condition Number 62: Specific Design Requirements

62.1 The operational tunnel will avoid running under the building footprint of the property at 152 Vincent Street.

OPERATIONAL CONDITIONS

DESIGNATIONS 1, 2, 4, 5 AND 6

Condition Number 63: Operational Rail Vibration

63.1 The Requiring Authority shall confirm that operational rail vibration and reradiated noise levels

comply with the following Project Criteria at any noise or vibration sensitive receiver existing at the time of lodgement of the CRL NoR:

Building Type	Vibration Criteria PPV (mm/s)	Reradiated Noise Criteria (dB L _{ASmax} re: 20 µPa)
Commercial uses with primarily daytime use ¹	0.2	40
Residences and buildings where people normally sleep	0.15	35
Auditoria/Theatres ¹	0.1	30
TV/Recording Studios	0.06	25

Note:

1. Such as offices, businesses, churches, schools, universities and libraries.
2. This includes Albert Street District Court.

63.2 For any noise or vibration sensitive building types that are not provided for in the table above, the upper limit for vibration and reradiated noise shall not exceed 0.3 mm/s PPV and 50 dB L_{ASmax} respectively.

63.3 For the avoidance of doubt this does not apply to the North Auckland Line and Britomart Designations

63.4 When assessing operational rail vibration and reradiated noise, compliance with Conditions 63.1 and 63.2 shall be achieved at least 95% of any 20 consecutive train pass-by 'events'.

DESIGNATIONS 1, 2, 4 AND 5

Condition Number 64: Operational Noise - Mechanical Ventilation Plant

64.1 Operational noise from mechanical ventilation plant servicing the underground rail sections of the City Rail Link shall be measured and assessed in accordance with the following Project Criteria:

Location	Period	dB LAeq	dB LAFmax
Auckland Central Area	7:00am to 11:00pm	65	75
		60	
	11:00pm to		

	7:00am		
Auckland Isthmus Area	7:00am to 10:00pm	60	75
	10:00pm to 7:00am	55	

64.2 Measurements shall be undertaken in accordance with New Zealand Standard NZS 6801:2008 "Acoustics – Measurement of environmental sound" and assessed in accordance with New Zealand Standard NZS 6802:2008 "Acoustics - Environmental Noise".

64.3 For the avoidance of doubt this does not apply to the North Auckland Line and Britomart Designations.

Condition Number 65: Operational Noise and Vibration management Plan (ONVMP)

65.1 To manage the adverse effects from the maintenance and operation of the City Rail Link, the Requiring Authority shall, prior to the operation of the CRL, prepare an Operational Noise and Vibration Management Plan, (ONVMP) to the satisfaction of Auckland Council's Compliance Monitoring Manager. The objective of the ONVMP shall be to ensure that the tracks, rolling stock and associated infrastructure (including ventilation and other mechanical plant) are maintained and operated in accordance with maintenance standards as outlined in the Requiring Authority's maintenance programme for the City Rail Link, so that operational noise and vibration levels received at noise sensitive receiver locations, and vibration levels comply with Conditions 63 and 64.

65.2 The ONVMP shall set out procedures for:

- a. The maintenance of rolling stock to minimise noise and vibration emissions including, but not limited to, the management of wheel roughness and flats, braking systems, cooling systems, suspension systems and any other significant source associated with the operation of locomotives;
- b. The maintenance of tracks to minimise noise and vibration emissions, including, but not limited to, the management of curve squeal, rail roughness, joint constructions and any other significant source associated with the use of the tracks;
- c. The implementation of mitigation measures associated with the operation and maintenance of the City Rail Link, for the operational life of the City Rail Link;
- d. The management of noise from the operation of the line, including, but not limited to, the use of audible warning devices and acceleration / deceleration controls (where relevant); and
- e. The management of noise and maintenance of noise-generating equipment from stations and associated ventilation and mechanical plant infrastructure including, but not limited to, PA systems, fans and ventilation noise and audible warning devices.

65.3 The ONVMP shall be adhered to at all times. It may be updated or amended at any time with the approval of Auckland Council's Compliance Monitoring Manager.

65.4 For the avoidance of doubt this does not apply to the North Auckland Line and Britomart Designations.

DESIGNATION 6

Operational Noise and Vibration Management – MediaWorks

66.1 At least six months prior to the opening of the CRL, the Requiring Authority shall provide a report from a suitably qualified noise and vibration expert to Auckland Council's Compliance Monitoring Manager and to MediaWorks. The report shall confirm the trackform mitigation applied to the project has been designed to ensure that operational noise will not exceed the levels as set out in Condition 63.

66.2 The Requiring Authority shall implement continuous vibration monitoring on the tunnel structure on the East Link Down Main line within 20m of the closest point of the CRL tunnel to Studio 1 to determine compliance with Condition 63 during the operation of the CRL (but only for so long as MediaWorks remains located at the MediaWorks site). The monitoring regime shall:

- a. Be based on PPV measurements;
- b. Ensure that measurement equipment and signal chain complies with the manufacturers guidelines for accuracy and calibration;
- c. Capture every train pass-by on the line which may be triggered by vibration level radio frequency tag, interrupted beam or any other practicable triggering method;
- d. Ensure the retention of the PPV data for every train pass-by on the line;
- e. Ensure the transmission of PPV data for every train pass-by to the Requiring Authority at an interval not exceeding 48 hours between data uploads to enable records to be viewed and interrogated as required without requiring access to the monitoring location;
- f. Ensure that the Requiring Authority, Auckland Council's Compliance Monitoring Manager and MediaWorks are alerted to PPV values exceeding a value at the tunnel monitoring location that corresponds to 90% of the limits specified in Condition 63.1 for TV/Recording Studios to enable the Requiring Authority to instigate preventative maintenance of tracks and rolling stock with the aim of avoiding exceedences of the noise and vibration limits at the MediaWorks building.

The ONVMP required by Condition 65 shall set out the method for determining the transfer function between the tunnel monitoring location and the floor of Studio 1, and what the vibration trigger level is (based on measurements on the tunnel structure) for investigation and corrective action measures relative to Condition 66.2(f) above. The transfer function shall be accurately determined prior to the railway becoming operational using the tunnel monitoring location and the floor of Studio 1.

66.3 Condition 63 shall be complied with at the MediaWorks building for the life of the CRL.

66.4 Noise shall be measured in accordance with the requirements of NZS6801:2008 Acoustics - Measurement of Environmental Sound. Vibration shall be measured in accordance with the requirements of German Standard DIN 4150-3:1999 Structural vibration - Effects of vibration on structures.

66.5 In the event of any exceedance of any noise or vibration limit in Condition 63 during Sensitive Times (as defined in Condition 35.1) measures to reduce the noise or vibration below the relevant limit in Condition 63 shall be implemented as soon as reasonably practicable.

ADVICE NOTES

DESIGNATIONS 1, 4, 5 AND 6

AN1 The Requiring Authority will require an Authority under the Heritage New Zealand Pouhere Taonga Act 2014 to destroy, damage or modify any archaeological site. This Authority is required in advance of earthworks commencing in the area where the archaeological site is located. It is expected that there will be staged Section 12 Authority applied for to cover the earthworks programme.

In the event of unanticipated archaeological sites or koiwi being uncovered the Requiring Authority shall cease activity in the vicinity until it has the relevant approvals, and consulted with Heritage New Zealand and relevant iwi interests.

DESIGNATIONS 1, 2, 4, 5 AND 6

AN2 The Requiring Authority will need to acquire the relevant property interests in land subject to the designation before it undertakes any works on that land pursuant to the designation. That may include a formal Public Works Act 1981 land acquisition process. It is acknowledged that property rights issues are separate from resource management effects issues and that the resolution of property issues may be subject to confidentiality agreements between the Requiring Authority and the relevant landowners.

AN3 Prior to construction if Network Utility Operators are carrying out works that do not require prior written consent of the Requiring Authority in accordance with condition 6 of this designation, they must carry out those works in accordance with the Corridor Access Request (CAR) Process (as set out in Part 4 of the National Code of Practice for Utility Operators' Access to Transport Corridors 2011) where that process applies to the works being carried out.

AN4 Under section 176 of the RMA no person may do anything in relation to the land subject to the designation that would prevent or hinder the Rail Link without the written approval of the Requiring Authority.

DESIGNATIONS 1, 2, 4 AND 5

AN5 Some of the land is subject to existing designations. Nothing in these designation conditions negates the needs for the Requiring authority to adhere to the provisions of section 177 of the RMA.

DESIGNATION 6

AN6 Some of the land is subject to existing designations. Nothing in these designation conditions negates the need for the Requiring Authority to adhere to the provisions of section 177 of the RMA.

For the avoidance of doubt, the Requiring Authority shall obtain the written consent of the Minister of

Corrections in accordance with section 177 of the RMA for any work authorised by the City Rail Link designation on the Mt Eden Corrections Facility site at 1 Lauder Road.

DESIGNATION 1

AN7 Modifications to Britomart Transport Centre to connect the City Rail Link tracks into the rail network are separate to this designation and are covered under the Britomart Transport designation.

DESIGNATION 6

AN8 Applies to Designation 6: Works required to connect the City Rail Link to the North Auckland Rail Line occurring within the North Auckland Rail Line designation are separate to this designation and are covered under the North Auckland Line Rail designation.

DESIGNATION 1, 2, 4, 5 AND 6

Appendix One to Designation Conditions

Condition 36 of this designation requires as part of the CEMP process the confirmation of where and when building condition surveys will be undertaken in relation to vibration and settlement. Note that those buildings classed in the "heritage" category are covered under the Appendix Two below. In accordance with condition 46, at a minimum buildings condition surveys shall be considered for the following buildings:

No	Address	Property Known As
1	8-12 Albert Street	Quay West Hotel
2	17 Albert Street	Cohesive Technology House
3	22-26 Albert Street	The Stamford
4	74 Albert Street	Chifley Suites
5	76-84 Albert Street	City Gardens Apartments
6	103,105,107 Albert Street	Manhattan Apartments
7	109-125 Albert Street	Sky City - Grand Hotel & Convention Centre
8	106-108 Albert Street	Elliot Tower (Proposed)
9	128 Albert Street	Crown Plaza
10	103 Vincent Street	YWCA Accommodation
11	109 Vincent Street	The Rodney Apartments
12	113 Vincent Street	Winsun Heights Apartments
13	135 Vincent Street	Dynasty Gardens Hotel

14	150 Vincent Street	The City Lodge
15	156 Vincent Street	Eclipse Apartments
16	71-87 Mayoral Drive	Rendezvous Grand Hotel
17	29,39,41 Pitt Street	Hopetoun Delta Apartments
18	22-28 Beresford Square	The Beresford
19	259-281 Karangahape Road	Retail and Residential building
20	14 East Street	Residential Building
21	9 A-C Mercury Lane	Residential Building
22	18 East Street	Residential Building
23	153 Newton Road	Beatnik
24	10 Flower Street	Eden Terrace Apartments
25	1 Akiraho Street	Eden Oaks
26	21 Queen Street	Zurich House (Anzo Tower)
27	7 Albert Street	Retail and Office building
28	9-11 Albert Street	Food Alley
29	23-29 Albert Street	ANZ Centre
30	12-26 Swanson Street	Affco House Carpark
31	58 Albert Street	APN NZ Complex
32	63 Albert Street	AMI House
33	65-69 Albert Street	Auckland District Court
34	38 Wyndham Street	Wyndham Towers
35	92-96 Albert Street	Former Telecom Tower
36	85 Albert Street	Retail and Office building
37	87-89 Albert Street	Albert Plaza
38	99 Albert Street	AA Building
39	135 Albert Street	ASB Building
40	120 Albert Street	BDO Tower
41	44-52 Wellesley Street West	Wellesley Centre

42	67-101 Vincent Street	Auckland Police Station
43	22 Dundonald Street	Soundcraft Ltd
44	3 Flower Street	TV3 Building
45	32 Normanby Road	Commercial Building
46	3 Enfield Street	Horse and Trap
47	101 Mount Eden Road	Hometune
48	1 Ngahura Street	Auckland Boxing Association
49	1 Queen Street	HSBC House
50	125 Queen Street	New World Supermarket tenancy
51	148 Quay Street	Tenham Investments and Body Corporate 184960
52	29 Customs Street West	AMP Centre
53	15-19 East Street	
54	32 Akiraho Street	Bear Park Early Childhood Centre
55	83 Albert Street	
56	4 Kingston Street	
57	6-12 Kingston Street	

DESIGNATION 1, 2, 4, 5 AND 6

Appendix Two to Designation Conditions

Condition 41 of this designation requires as part of the CEMP process the confirmation of where and when building condition surveys will be undertaken in relation to Built Heritage (including those affected as a result of excavation). In accordance with condition 46, at a minimum building condition surveys shall be considered for the following buildings:

No	Address	Property Known As
1	12 – 32 Customs Street	Customs House
2	2 Queen Street	Endeans Building
3	12 Queen Street	Former CPO - Britomart Transport Centre

4	3 Albert Street	West Plaza
5	13 Albert Street Auckland Central	Yates Building
6	15 Albert Street	Link House
7	35 Albert Street Auckland Central	Price Buchanan Building
8	37 – 39 Albert Street Auckland Central	
9	41 Albert Street	
10	46 Albert Street	New Zealand Herald
11	49 Albert Street Auckland Central	
12	53 Albert Street Auckland Central	
13	55 Albert Street	
14	57 Albert Street	
15	61 Albert Street Auckland Central	Shakespeare Hotel and Brewery
16	76 to 78 Albert Street Auckland Central	
17	83 to 85 Albert Street Auckland Central	
18	102 Albert Street	
19	26, 34 – 36 Wyndham Street	Former Gas Co Building
20	9 – 11 Durham Street	Bluestone Store
21	37-43 Victoria Street West	
22	51-53 Victoria Street West	Martha's Corner
23	61-65 Victoria Street West	
24	66 Victoria Street West	London Dairy
25	68 Victoria Street West	J H Hannan
26	24 Wellesley Street West	Bledisloe House
27	15-31 Wellesley Street West	Archibald and Sons Warehouse/ T & G

		Building
28	42 Wellesley Street	Griffiths Holdings Building
29	33 Wyndham Street	
30	Aotea Square Aotea Centre (rear section)	
31	11 Mayoral Drive	Former Public Trust
32	105 Vincent Street	Auckland Chinese Presbyterian Church
33	133 Vincent Street	Juliette's
34	53 Pitt Street	Former Central Ambulance Station
35	59 Pitt	
36	65 Pitt Street	
37	70 – 74 Pitt Street	The Chatham
38	78 Pitt Street Pitt Street	Wesleyan Church
39	78 Pitt Street	Wesleyan Bicentennial Hall
40	1 Beresford Square Auckland Central	Former Pitt Street Fire Station
41	16 – 18 Beresford Square	
42	211-235 Karangahape Road	Pitt Street Buildings (O'Malley's Corner)
43	238 Karangahape Road	George Court Building
44	1 Cross Street	George Court Factory Building
45	243 Karangahape Road	Naval and Family Hotel
46	246-254 Karangahape Road	Hallenstein Brothers Building
47	251 – 253 Karangahape Road	
48	256 Karangahape Road	Mercury Theatre entrance - Norman Ng Building
49	257 Karangahape Road	
50	258-266 Karangahape Road	
51	268 Karangahape Road	

52	259-261 Karangahape Road	
53	270 Karangahape Road	
54	283 Karangahape Road	Samoa House
55	9 Mercury Lane	Mercury Theatre former Kings Theatre
56	151 Newton Rd	Retail/Recording Studio
57	206-208 Symonds Street	Cheapskates/Penny Farthing Bike Shop
58	210 Symonds Street Retail	French Café
59	215 Symonds Street	Edinburgh Castle Building
60	221 Symonds Street	
61	224 Symonds Street	Former Post Office
62	227 Symonds Street	
63	231 Symonds Street Retail	
64	233 Symonds Street	
65	235 Symonds Street	
66	237 Symonds Street	
67	239-241 Symonds Street	
68	243 Symonds Street	
69	245 Symonds Street	
70	249 Symonds Street	
71	253 Symonds Street	
72	1-13 Mt Eden Road	
73	15-17 Mt Eden Road	
74	21 New North Road	
75	14 New North Road	Villa Dalmacija
76	St Patrick's Square 43 Wyndham Street	St Patrick's Cathedral
77	59 Alex Evans Street	St Benedict's Church
78	1 – 9 St Benedicts Street	St Benedict's Presbytery

79	6 St Benedicts Street	Residential
80	43 Wyndham Street & Hobson Street	St Patrick's Presbytery
81	Beresford Square	Forrester's Hall

Proposed Draft Notice of Requirement Conditions – DESIGNATION 3

Condition Number 1

1.1 Except as modified by the conditions below, the City Rail Project shall be undertaken in general accordance with the information provided by the Requiring Authority in the Notice of Requirement dated 23 August 2012 and supporting documents being:

- a. Assessment of Environmental Effects report (contained in Volume 2 of the Notice of Requirement suite of documents, dated 15 August 2012 Rev B);
- b. Supporting environmental assessment reports (contained in Volume 3 of the Notice of Requirement suite of documents, dated August 2012);
- c. The Concept Design Report (contained in Volume 2 of the Notice of Requirement suite of documents, dated 13 August 2012 Rev 3);
- d. Plan sets:
 - i. Land requirement plans (contained in Volume 1 of the Notice of Requirement suite of documents, dated 15 August 2012);
 - ii. Plans contained in the Concept Design Report Appendices (contained in Volume 3 of the Notice of Requirement suite of documents, date 13 August 2012 Rev3).

1.2. Where there is inconsistency between the documents listed above and these conditions, these conditions shall prevail.

Condition Number 2

2.1 In accordance with section 184(1) of the Resource Management Act 1991 (the RMA), this designation shall lapse if not given effect to within 10 years from the date on which it is confirmed.

Condition Number 3

3.1 The Requiring Authority shall, as soon as is reasonably practicable, but no later than at completion of detailed design;

- a. Review the area and volume of land of Designation 3 required to protect the structural integrity of the two tunnels (including the relevant considerations at Condition 5.5);
- b. Identify any areas of designated land that are no longer necessary to protect the structural integrity, safety or operation of the two tunnels; and

c. Then give notice in accordance with Section 182 of the RMA for the removal of those parts of the designation identified in (b) above.

Condition Number 4

4.1 Under s 176(1)(b) of the Resource Management Act 1991 (RMA) no person may do anything in relation to the designated land that would prevent or hinder the City Rail Link, without the prior written consent of the Requiring Authority.

4.2 In the periods pre, during and post construction of the City Rail Link, the following activities undertaken by Network Utility Operators will not prevent or hinder the City Rail Link, and can be undertaken without seeking the Requiring Authority's written approval under section 176(1)(b) of the RMA:

- a. Maintenance and urgent repair works of existing Network Utilities;
- b. Minor renewal works to existing Network Utilities necessary for the on-going provision or security of supply of Network Utility Operations;
- c. Minor works such as new property service connections;
- d. Upgrades to existing Network Utilities within the same or similar location with the same or similar effects on the City Rail link designation.

4.3 For the avoidance of doubt, in this condition an "existing Network Utility" includes infrastructure operated by a Network Utility Operator which was:

- a. In place at the time the notice of requirement for the City Rail Link was served on Auckland Council (23 August 2012); or
- b. Undertaken in accordance with this condition or section 176(1)(b) RMA process.

Condition Number 5

5.1 This designation does not authorise any CRL works but restricts development from proceeding without the approval of the Requiring Authority where that development would result in an adverse effect of the CRL in terms of safety, operation or construction.

5.2 The Requiring Authority will work with developers in a collaborative manner and may require alterations or changes to development proposal for the purpose in 5.1.

5.3 The Requiring Authority may require alterations or changes to any proposal for development including but not limited to construction of basements and foundations where such works disturb the ground in a way that is likely to result in loading changes and result in deformations or produce other risks to the integrity of the CRL structures.

5.4 Reasons shall be given by the Requiring Authority for these changes to demonstrate they are reasonably necessary to provide for safety, construction or operation of the CRL.

5.5 Any proposal for physical works or activities within the designation shall be provided to the Requiring Authority and will be assessed on the following:

- a. Building height, size, mass and proximity to the CRL structures;
- b. Foundation and basement design;
- c. Geotechnical conditions;
- d. Separation between the CRL structures and the proposed development;
- e. Nature of the activities including methods and staging of construction;
- f. The predicted loading change on the CRL structures resulting from the development; and
- g. Any other relevant information necessary to determine the likelihood and extent of any adverse effect that may occur as a result of the proposed development.

These factors will also be relevant considerations in the drawback if the designation as provided for in Condition 3.1.

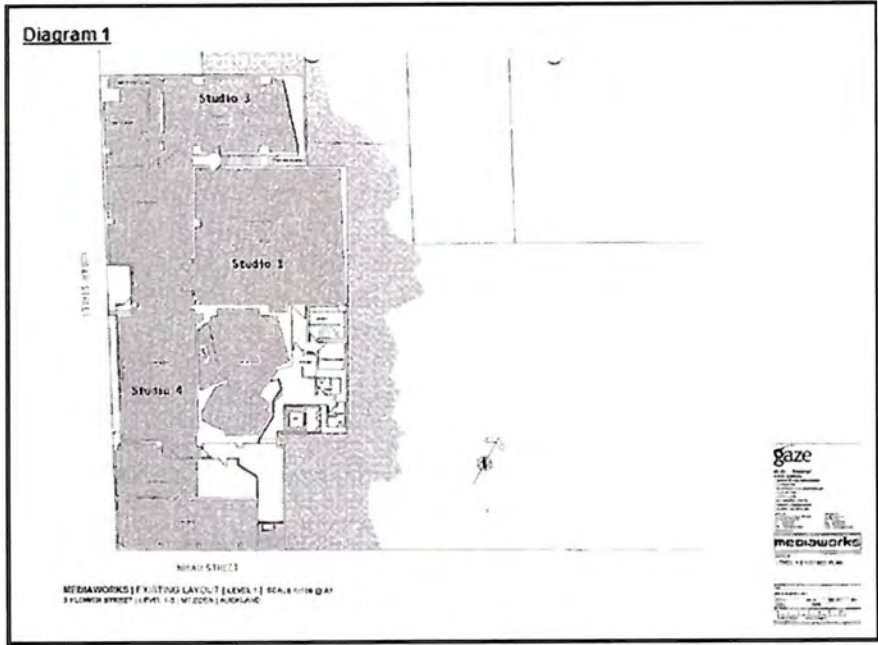
5.6 That assessment will be peer reviewed by an independent certified engineer, paid for by the Requiring Authority, and the findings supplied to the landowner/developer and the Auckland Council for information.

Advice Notes

AN 1 This is a designation for protection purposes only. It protects the City Rail Link infrastructure to be constructed, operated and maintained in a separate designation located beneath this designation. The use of the land within this designation is subject to the agreement of the Requiring Authority to protect the subterranean works below. Any person proposing to undertake physical works within this designation is required to contact the Requiring Authority and obtain its approval in accordance with provisions set out in section 176(1)(b) of the Resource Management Act 1991.

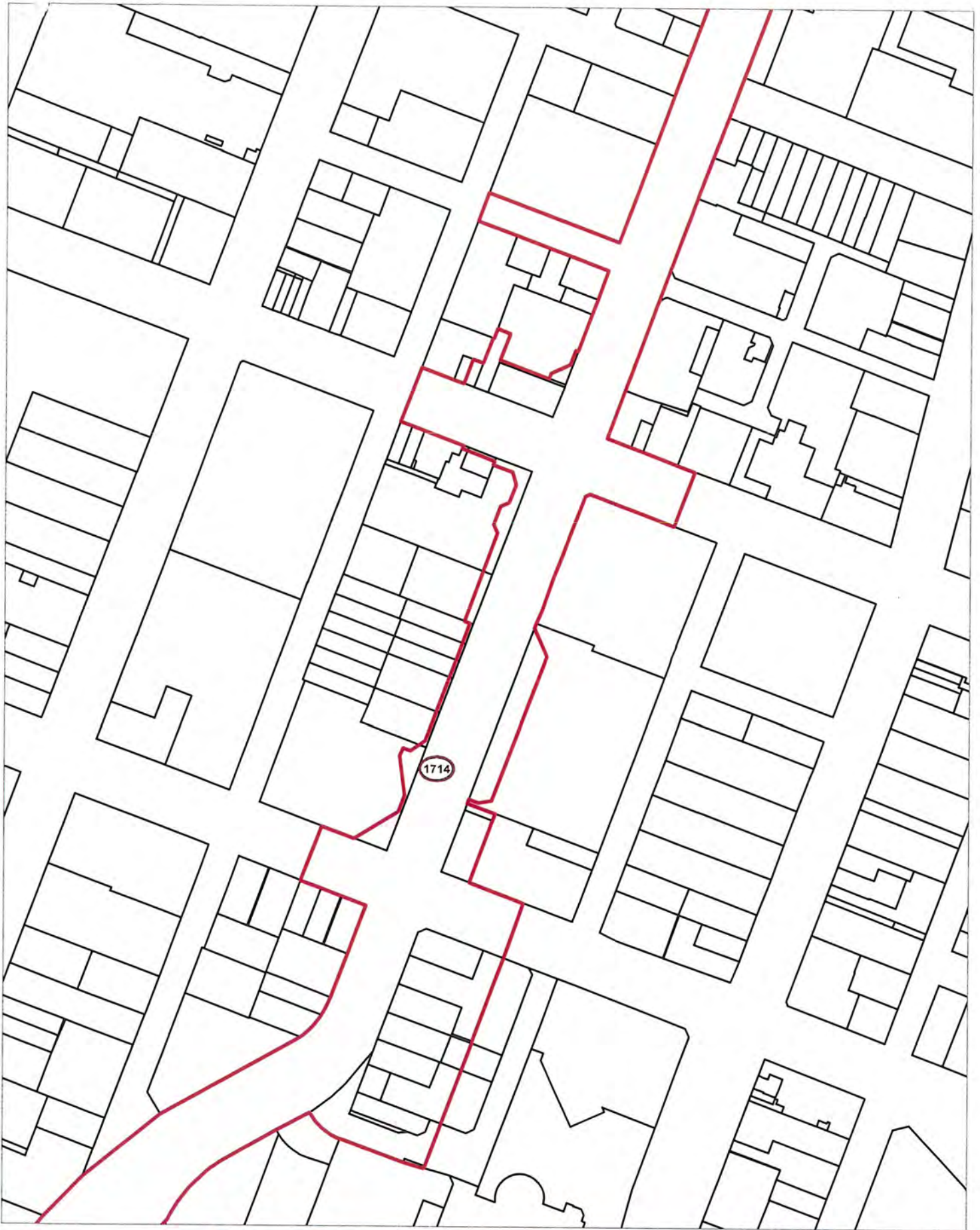
AN 2 If Network Utility Operators are carrying out works that do not require prior written consent of the Requiring Authority in accordance with condition 6 of this designation, they must carry out those works in accordance with the Corridor Access Request (CAR) Process (as set out in Part 4 of the National Code of Practice for Utility Operators' Access to Transport Corridors 2011) where that process applies to the works being carried out.

Diagram 1



Attachments

No attachments.



While no care has been taken, Auckland Council gives no warranty or to the accuracy and completeness of any information on this map (and accepts no liability for any error, omission or use of the information).

Date: 30/07/2017

Designation 1714

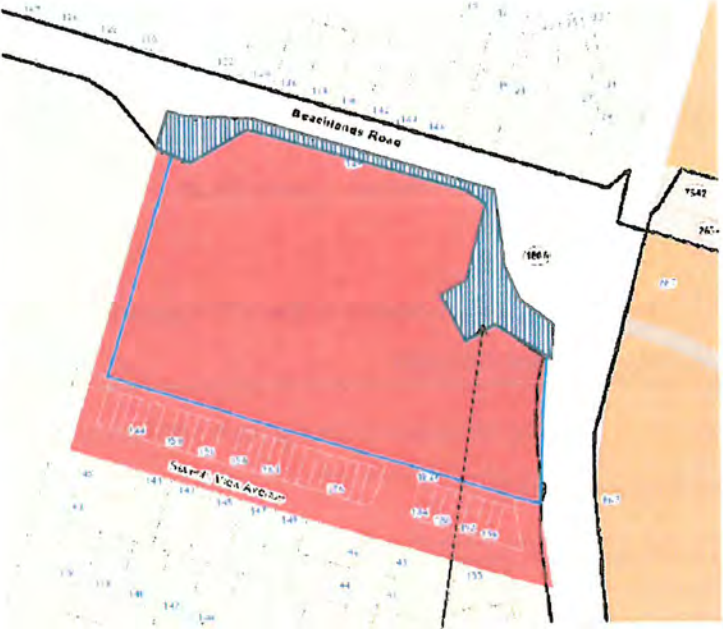


Auckland Council
Te Kaunihera o Tāmaki Makaurau

CHANGE REQUEST MEMORANDUM**FILE REF****TO** Phill Reid – Manager Planning, Auckland-wide**FROM** Sisira Jayasinghe – Planner, Central South**DATE** 12 April 2017**SUBJECT** Designation to be updated in the AUP Operative in Part in accordance with s182(1) of the Resource Management Act 1991

This memorandum concerns an update to Designation 1806 (Road Widening – Beachlands Road)

Unitary Designation Number	1806
Requiring Authority	Auckland Transport
Location:	109 and 129 Beachlands Road, 373, 460, 465, 469, 482, 492, 509, 529, 533, 600, 601-605, 639, 645-651, 650, 691, 702, 712, 722, 732, 746, 751, 758, 770, 781, 824, 830, 855, 865-867 and 897 WhitfordMaraetai Road and 49 and 110A Jack Lachlan Drive, Whitford (Stages 5, 6 and 7)
Type of Designation	Alteration
Lapse Date	Given effect to (i.e. no lapse date)
Purpose	No changes
Conditions	No changes
Changes to diagrams	No changes

<p>Changes to spatial data</p>	<p>Map showing partial removal of Designation 1806 at 129 Beachlands Road, Beachlands</p>  <p>Portion of the designation 1806 to be removed</p>
<p>New affectation</p>	<p>N/A</p>
<p>Attachments</p>	<p>Requiring authority request for partial uplift, approval of uplift, map showing uplift</p>

Reviewed by:
 Sisira Jayasinghe
 Planner, Central/South

Signature: 

Entered by:
 Diana Luong
 Planning Technician

Signature:
 N/A

Maps prepared by:
 Shelley Glassey
 Lead Geospatial Analyst

Signature:


Signed off by:
 Phill Reid
 Manager Planning, Auckland-wide

Signature:


Date:

A23



6 Henderson Valley Road, Henderson, Auckland 0612
Private Bag 92250, Auckland 1142, New Zealand
Ph 09 355 3553 Fax 09 355 3550

1 February 2017

Auckland Council
Private Bag 92300
Auckland 1142

Attention: John Duguid

Dear John

NOTICE TO REMOVE PART OF A DESIGNATION FROM UNDER SECTION 182 OF THE RESOURCE MANAGEMENT ACT 1991

Please find attached a Form 23 Notice under Section 182(1) of the Resource Management Act 1991 advising Auckland Council that Auckland Transport is partially removing Designation 1806 'Road Widening' purposes in the Auckland Council Unitary Plan (Operative in Part) (AUP (OP)) from a property owned by Beachlands Limited at 129 Beachlands Road, Beachlands.

In accordance with section 182(1) the Form 23 notice has been sent to the landowner and occupier of the property directly affected by the removal of Designation 1806. Please partially remove Designation 1806 from the AUP (OP) as soon as practicable.

Please direct all correspondence relating to this application to Patrick Buckley, Senior Planner. If you have any queries, please do not hesitate to contact Patrick on (09) 447 5439 or email patrick.buckley@at.govt.nz.

Yours faithfully

Dean Ingoe
Manager, Planning Integration Team



Form 23

Notice of removal of part of designation

Section 182 of the Resource Management Act 1991

To: Auckland City Council
and to owners: Beachlands Junction Limited
C/- Zomac Planning Solutions Ltd
PO Box 103
Whangaparaoa 0943
Attention: Mike Foster
and occupiers: Beachlands Junction Limited

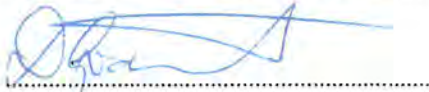
Auckland Transport gives notice that it no longer requires part of a designation being:

Designation 1806 for the 'Roading widening' in the Auckland Council Unitary Plan (Operative in Part) and being a portion of the designation measuring approximately 3200m² affecting the following title and as shown on the attached plan:

- Lot 1001 DP 500719 CFR 745561

Auckland Transport requests the territorial authority to amend the district plan accordingly as required by Section 182 of the Resource Management Act 1991.

Signature on behalf of requiring authority



Deb Godinet

Date

11/2/12

Group Manager, Property and Planning

Auckland Transport

Address for service of requiring authority:

Auckland Transport

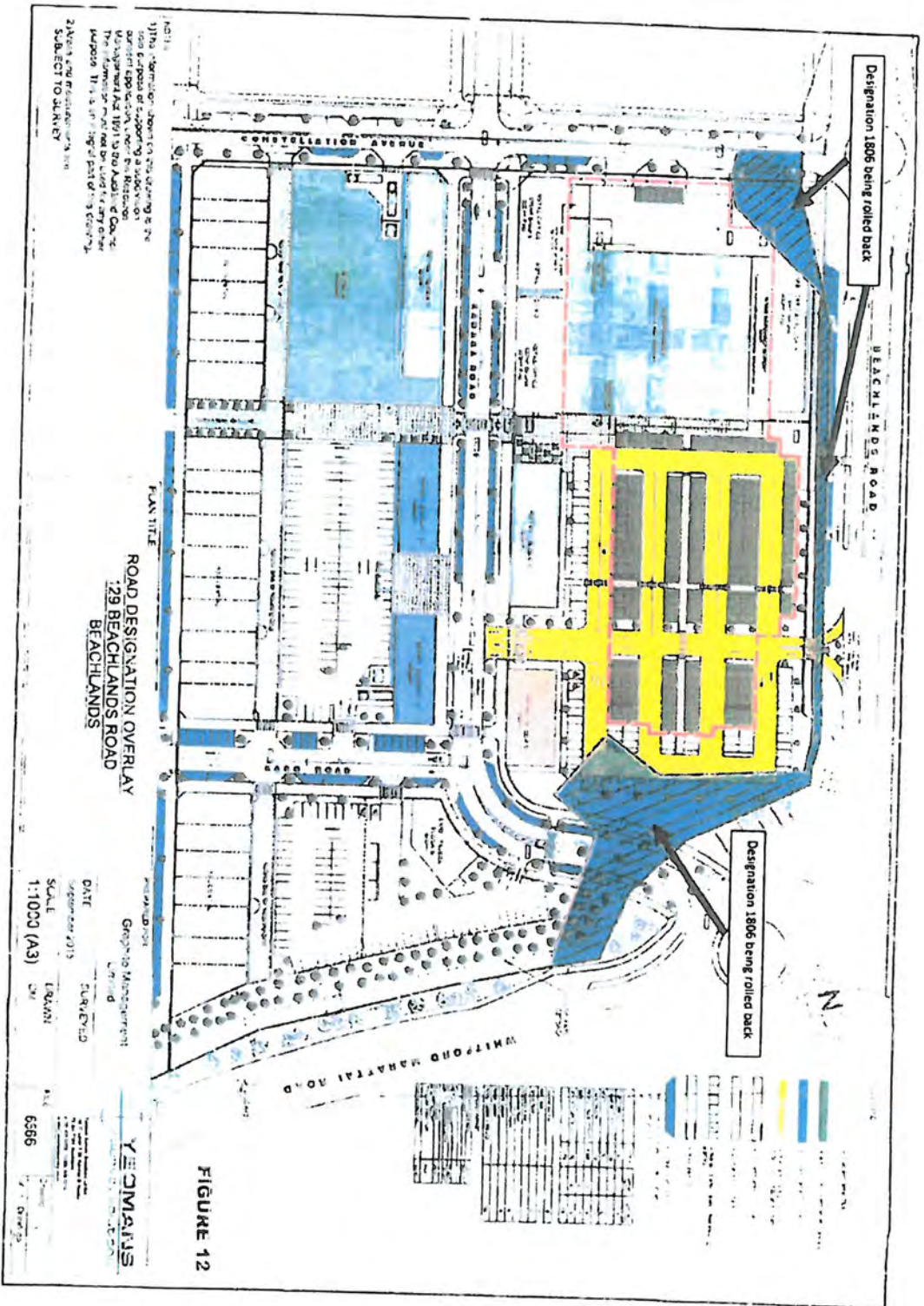
Private Bag 92250

Auckland 1142

Telephone: DDI +64 9 4475439, Mob 0212252623

Fax/email: patrick.buckley@at.govt.nz

Contact person: Patrick Buckley, Senior Planner, Planning Integration Team



Designation 1805 being rolled back

BEACHLANDS ROAD

Designation 1806 being rolled back



Color	Description
Yellow	Designation 1806 being rolled back
Blue	Designation 1805 being rolled back
Green	Designation 1804 being rolled back
Red	Designation 1803 being rolled back
Black	Designation 1802 being rolled back
Grey	Designation 1801 being rolled back

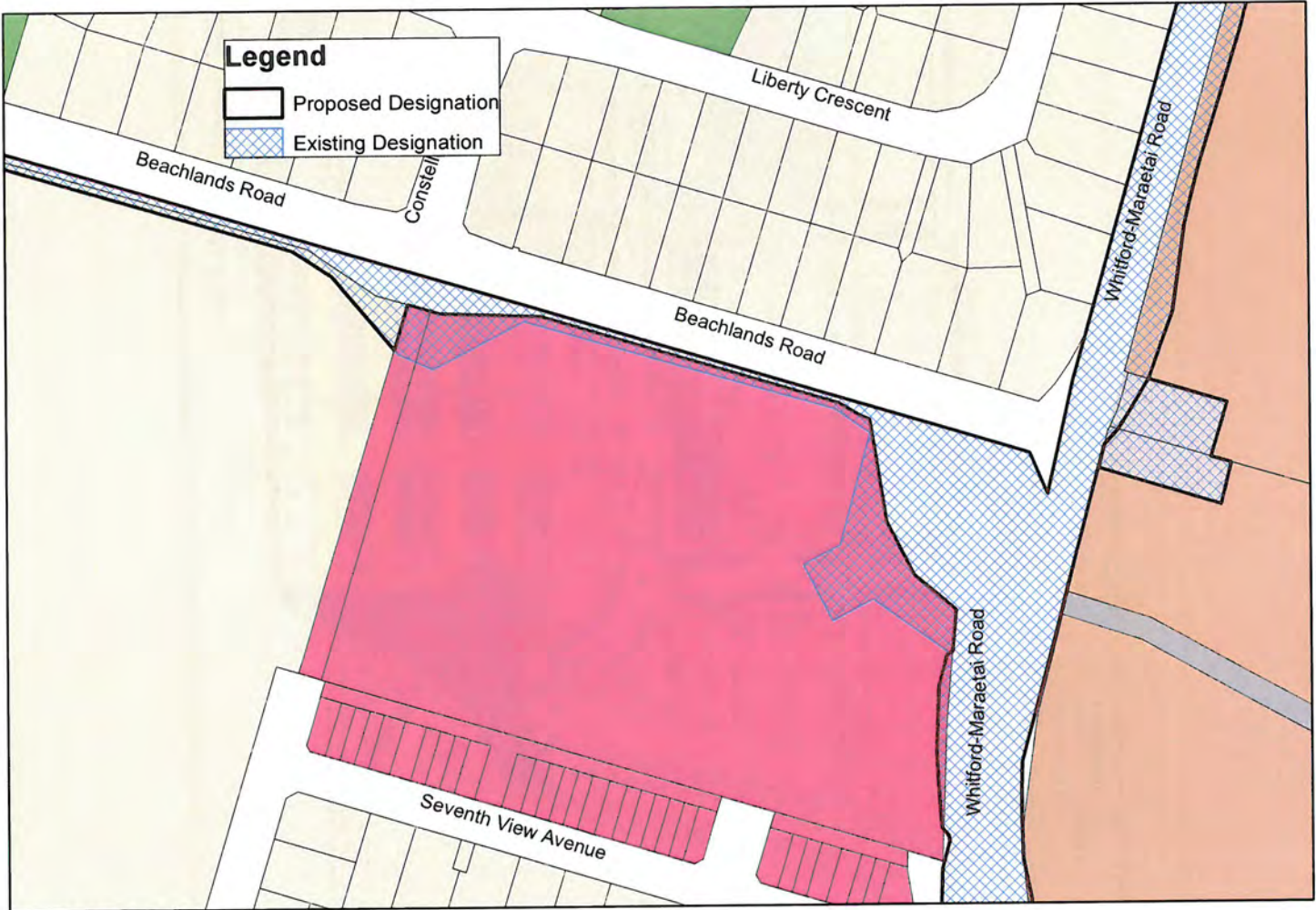
NOTES:
 1) The information shown on this drawing is the design of a road overlay in accordance with the Road Designation Act 1991 to the Auckland Council. The information may not be used for any other purpose. It is a legal part of this drawing.
 2) All work and construction is to be SUBJECT TO COUNCIL APPROVAL.

ROAD DESIGNATION OVERLAY
 129 BEACHLANDS ROAD
 BEACHLANDS

DATE: 20/09/2013
 SCALE: 1:1000 (A3)
 DRAWN: TURKLEWILD
 CHECKED: TURKLEWILD

Y.E. CIMANUS
 PROJECT NO: 6586

FIGURE 12



DESIGNATION 1806



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

Date: 30/05/2017

Designation 1806




CHANGE REQUEST MEMORANDUM**FILE REF****TO** Phill Reid, Manager – Planning, Auckland,wide**FROM** Sisira Jayasinghe, Planner, Planning Central & South**DATE** 30 May 2017**SUBJECT** Designation to be updated in the AUPOIP in accordance with s182(2) of the Resource Management Act 1991

This memorandum concerns an update to Designation 5056 Minister of Education (Education purposes – primary and may include early childhood education).

Designation Number	5056
Requiring Authority	Minister of Education
Location:	Kauri Flats School 181 – 191 Walters Road, Takanini
Lapse Date	17 November 2025
Type of Designation	Partial Removal
Purpose	Education purposes – primary (years 0 – 8) and may include early childhood education (pre-school)
Changes to text (shown in underline and strikethrough)	Following change is needed to correct the heading of Designation Page. <u>5056 School at 181-191 Walters Road</u> <u>5056 Kauri Flats School</u>
Changes to diagrams	Not applicable.
Changes to spatial data	Drawing No. 51-32174-C620 produced by GHD Limited.
Attachments	Team Leader approved Decision Report.

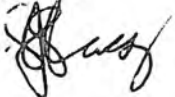
Prepared by: Sisira Jayasinghe
Planner, Planning Central & South

Signature: 


Entered by: Bronnie Styles
Planning Technician

Signature: 

Maps prepared by:
Shelley Glassey
Unitary Plan Geospatial Lead

Signature: 

Reviewed by:
Area Planner

Signature: 

Signed off by:
Manager
North/West/Islands
Manager Central/ South 
Manager Auckland-wide

Date:

**SECTION 182(2) DECISION BY A
TEAM LEADER UNDER DELEGATED AUTHORITY**

**DECISION ON A NOTICE OF PARTIAL REMOVAL TO A DESIGNATION UNDER
SECTION 182(2) OF THE RESOURCE MANAGEMENT ACT 1991 –
DESIGNATION – 5056 MINISTRY OF EDUCATION – EDUCATION PURPOSES –
PRIMARY AND EARLY CHILDHOOD EDUCATION
KAURI FLATS SCHOOL, 181-191 WALTERS ROAD, PAPA KURA**

TEAM LEADER: Trevor Watson
REQUIRING AUTHORITY: Minister of Education

COUNCIL DECISION

Pursuant to section 182(2) of the RMA, Minister of Education is advised that the Notice of Partial Removal to Minister of Education Designation 5056 "Educational purposes – primary school (years 0 – 8) and early childhood education (preschool)" in the Auckland Unitary Plan (operative in part) has been considered under delegated authority and Council AGREES to uplift the designation "5056 Educational purposes – primary school and early childhood education" from the portion of land as indicated on the map attached to the Notice and referenced by Council as Designation 5056. The amendment to the designation will be incorporated into the next scheduled update of the Auckland Unitary Plan (operative in part) without further formality.

REASONS FOR THE DECISION

The Requiring Authority for which the partial removal of designation is sought has confirmed that it no longer requires that part of the land within the designated area.

The partial removal of designation would have a less than minor effect on the remainder of Minister of Education Designation 5056.

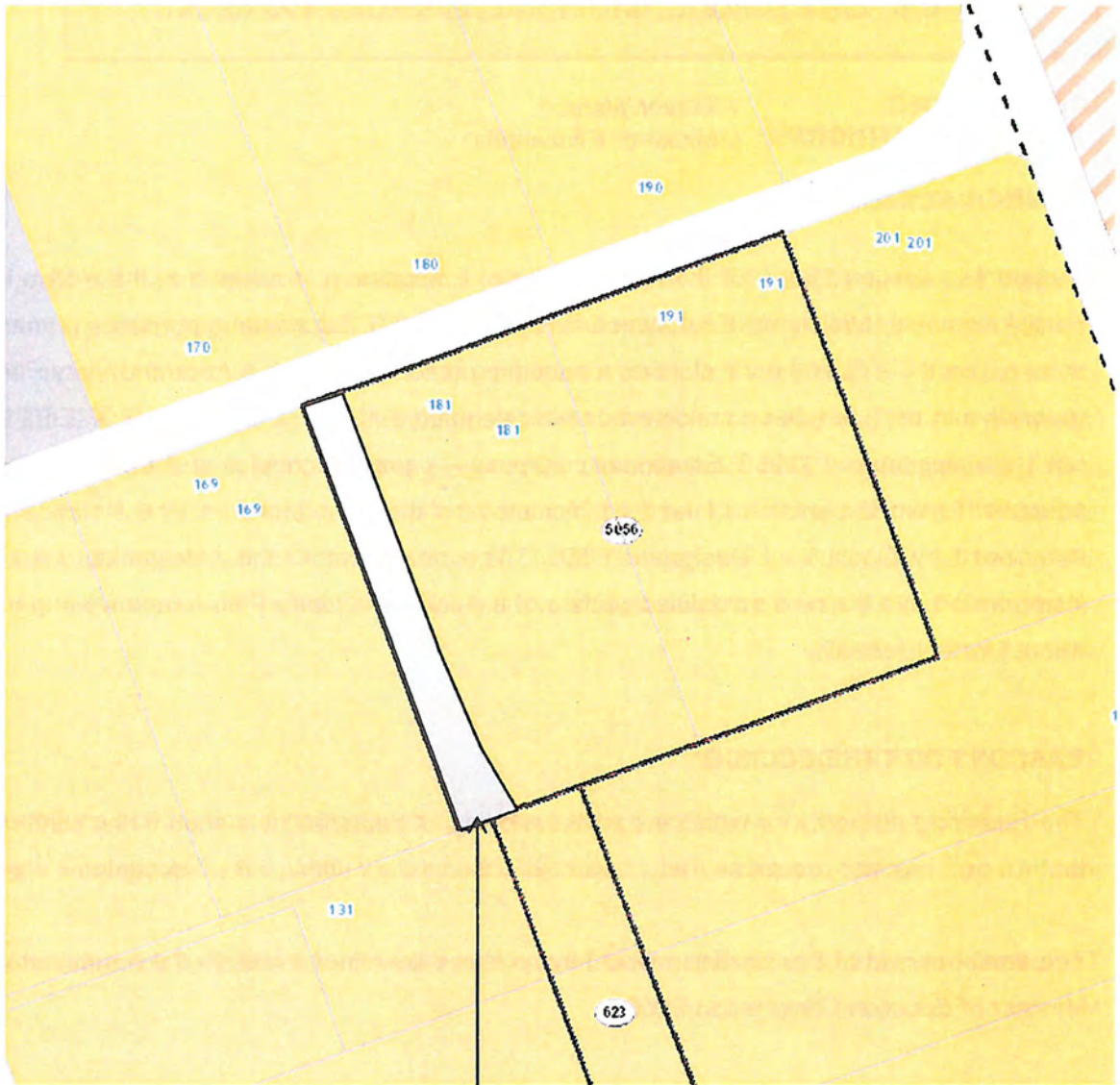
The partial removal of designation is consistent with Part 8 of the Resource Management Act 1991.

Name: Trevor Watson
Team Leader, Planning – Central/South

Signed: T. Watson

Date: 30 May 2017

Map showing partial removal of Designation 5056 Kauri Flats School 181 Walters Road, Takanini.



Part of the Designation 5056 to be removed

5056 Kauri Flats School

Designation Number	5056
Requiring Authority	Minister of Education
Location	181-191 Walters Road, Takanini
Rollover Designation	Yes
Legacy Reference	Designation 49, Auckland Council District Plan (Papakura Section) 1999
Lapse Date	17 November 2025

Purpose

Educational purposes - primary school (years 0 - 8) and early childhood education (preschool).

Conditions

Conditions 1, 4 and 7 of the standard conditions for all Minister of Education designations apply to this designation. Conditions 2, 3, 5 and 6 of the standard conditions for all Minister of Education designations do not apply to this designation.

General

1. Lapse of designation

The designation shall lapse on the expiry of 10 years from the date on which it is included in the district plan if it has not been given effect to before the end of that period.

Restrictions

2. Access

No motor vehicle access to the school or early childhood education facility is to be obtained from Walters Road, except that:

- Interim access to the school or early childhood education facility may be gained from Walters Road via a formed driveway at least 6m wide along either the eastern or western boundary of the designation. This driveway should be located and formed such that it can be upgraded to local road standards (as a minimum) to service future urban development in general accordance with the Cosgrave Structure Plan;
- vehicle access to support efficient maintenance of school grounds and buildings may be obtained from Walters Road.

Outline plan of works

3. Noise

a. The noise arising from the school or early childhood education facility when measured at or within the boundary of any adjacent property in the residential zone must not exceed the following levels:

Time	Noise Level
Mon – Sat, 7.00am – 10.00pm (0700 - 2200)	55dB L _{Aeq} (15 min)
All other times	45dB L _{Aeq} (15 min)
10.00pm - 7.00am (2200 - 0700)	75dB L _{AF max}

b. These levels do not apply to the noise from normal school recreational activities occurring at the educational facility site in a residential zone between 8am–6pm on Monday to Saturday.

c. Prior to commencing any construction activities a Noise Management Plan shall be prepared demonstrating how the construction work will be undertaken to ensure compliance with the requirements of NZS 6803:1999 Acoustics—Construction Noise.

d. A copy of the Noise Management Plan shall be provided to the Team Leader, Southern Monitoring, Auckland Council, prior to commencing any construction work.

4. On-site car parking – schools

On-site car parking shall be provided at the rate of two car parks per new classroom or classroom equivalent, except where the Council accepts, on the basis of a specifically commissioned parking

study by an appropriately qualified engineer and/or transportation planner, that a lesser level is appropriate. For the avoidance of doubt, this condition shall only apply where there is a net increase in the number of classrooms or classroom equivalents.

5. Geotechnical

All site development shall meet the recommendations of the Geotechnical Investigation: Proposed Education Facility 181-191 Walters Road, Takanini prepared by Riley Consultants, dated 21 October 2014, and including settlement and groundwater monitoring.

6. First outline plan of works

The Requiring Authority shall submit with the first outline plan of works:

- a. A school design concept plan including:
 - i. General location of access points, staff carparking and drop off/pick up areas
 - ii. General location of future buildings and open space (such as playgrounds and sportfields);
 - iii. A summary of the manner in which it is anticipated that the school development will change over time as it accommodates intensifying use.
- b. An urban design assessment by a suitably qualified urban designer that addresses how the school design concept plan in clause (a) above responds to the public realm, and incorporates CPTED principles (such as passive surveillance over the streetscape).
- c. A traffic effects report prepared by a suitably qualified traffic engineer and/or transportation planner which addresses:
 - i. Access to the school (pedestrian, cycle and vehicles, including buses if it is likely buses will regularly access the school, as well as any ground and building maintenance access points)
 - ii. Staff car parking, cycle parking, on-site pick-up and drop-off areas, and sufficient loading spaces to facilitate deliveries and rubbish removal
 - iii. Traffic generation and means of mitigation
 - iv. Upgrade works to Walters Road
 - v. Location of any new local roads immediately adjacent to the school boundary in general accordance with the indicative roads shown on the Cosgrave Structure Plan
- d. A stormwater management plan prepared by a suitably qualified engineer which addresses:
 - i. Groundwater recharge to minimise the risk of adverse settlement effects. This may require the first 15mm of stormwater runoff to be discharged to the ground.
 - ii. Stormwater reuse
 - iii. Primary and secondary stormwater network (including allowance for an overland flowpath from Walters Road to the Takanini Stormwater Conveyance Channel). This may be achieved through requiring a minimum width of 10metres along the western boundary of the site to be kept clear of buildings.
 - iv. The location and sizing of the proposed temporary dry basin (if required). Where a temporary dry basin is proposed it shall be sized to attenuate the 1% AEP event.
 - v. The location and sizing of the connection to Auckland Council's stormwater conveyance channel

Note: The sizing of the stormwater reticulation from Walters Road to the stormwater conveyance corridor should provide for flows from upstream development.

vi. Management of any flooding hazards at the time of development, including setting minimum floor levels, and avoiding any increase to flooding hazards upstream or downstream of the site.

- e. A Detailed Site Investigation to clarify the extent of contamination on the site, and, if required, a Remediation Action Plan.
- f. Detail of proposed water network and wastewater network connections.

7. Construction

A construction management plan shall be prepared and submitted with any outline plan of works for major site works.

8. Traffic management works

Any outline plan of works for any development or redevelopment of the designated site and not covered in the above conditions shall be assessed having regard to the potential transportation related effects of the development.

Advice note: The Requiring Authority may be required to meet the reasonable costs of all new access and traffic management works (including any additional land required to accommodate these works)

associated with a new activity on the designated site to the extent that such works are required to meet safety, access or egress or amenity considerations related to the new activity or where the works are required to mitigate the likely adverse effects from the new activity on the safety or operation of the transport network.

9. Evidence of consultation

The Requiring Authority shall provide a statement of consultation undertaken with relevant iwi on stormwater retaining the mauri of freshwater in the area, and how the cultural history and relationship of Te Akitai Waiohua, Ngati Tamaoho, and Ngati Te Ata Waiohua with the wider cultural landscape is to be represented at the school.

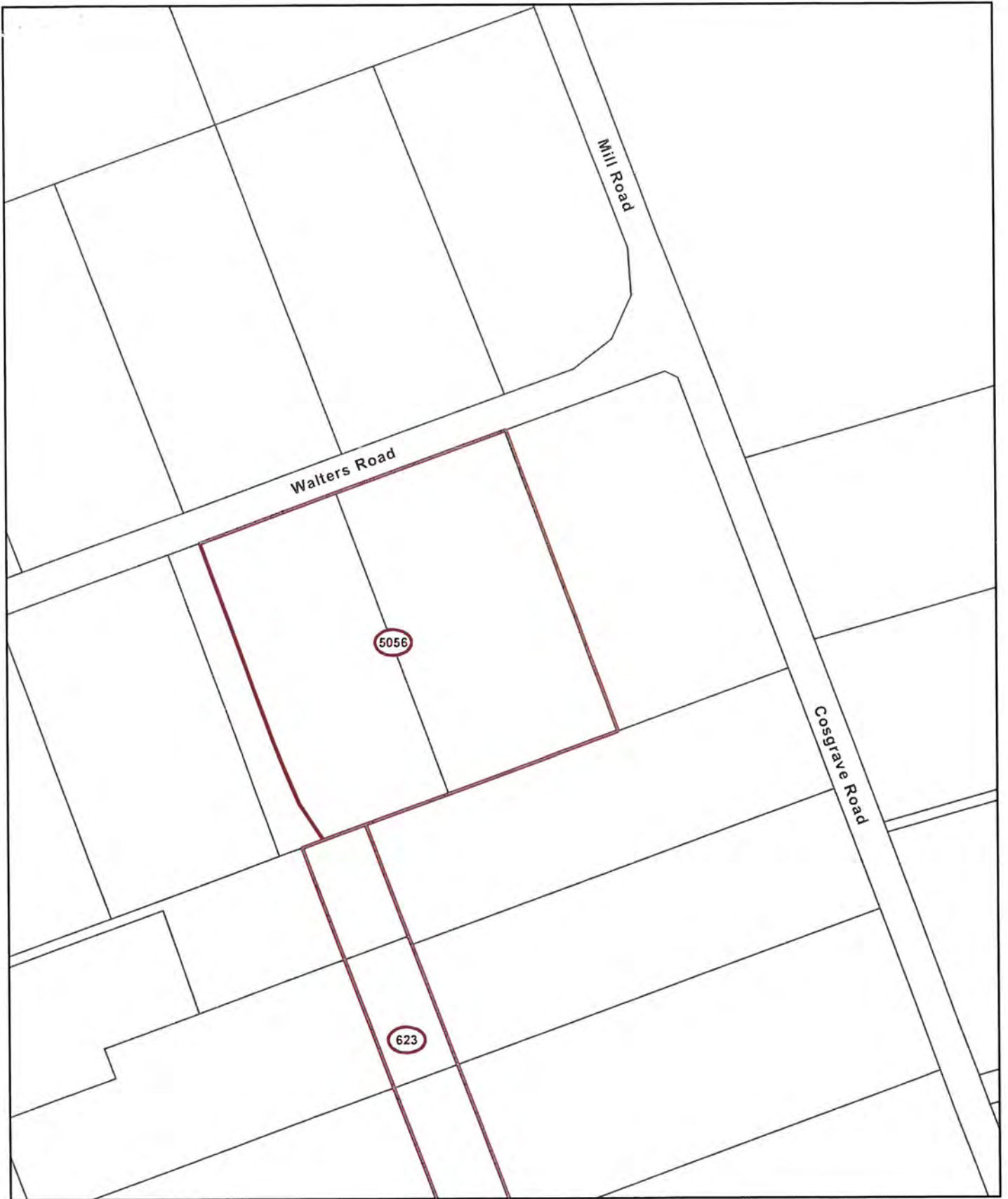
Ongoing conditions

10. Travel Plan

- a. Prior to the school opening, a School Travel Plan shall be undertaken by the Requiring Authority, either directly or through the School Board of Trustees, and any future actions / improvements to the roads identified would need to be discussed in consultation with Auckland Transport, prior to submission of any Outline Plan of Works or consents for new classrooms for the school.
- b. The Travel Plan shall identify current travel patterns, and set standards and goals to mitigate real and potential adverse traffic effects, and road safety risks. This is envisaged to be a live document that addresses traffic-related concerns from school activities on an ongoing basis and monitored by bi-annual surveys undertaken by the school and results provided to Auckland Transport. The plan shall be consistent with the TravelWise programme.
- c. Surveyed results shall be to the Auckland Transport Community Transport School Travel Planning format and be submitted bi-annually to Auckland Transport.
- d. The frequency of the surveys may be revised in consultation with Auckland Transport to reflect the level of traffic-related concerns from the operation of the school.

Attachments

No attachments.



Designation 5056

CHANGE REQUEST MEMORANDUM

FILE REF

**TO** Phill Reid, Manager Planning – Auckland-wide**FROM** David Hookway, Principal Planner – North/West**DATE** 6 June 2017**SUBJECT** Designation to be updated in the AUPOP in accordance with s182(2) of the Resource Management Act 1991

This memorandum concerns an update to Designation 6738 (State Highway 16 – Te Atatu).

Designation Number	6738
Requiring Authority	New Zealand Transport Agency
Location:	No Change
Lapse Date	No Change
Type of Designation	Alteration
Purpose	No Change
Changes to text (shown in underline and strikethrough)	No Change
Changes to diagrams	No Change
Changes to spatial data	<p>The image below shows the area of land to be removed from the designation:</p>

Attachments	N/A

Prepared by:
David Hookway
Principal Planner – North/West

Signature:

Entered by:
Diana Luong
Planning Technician

Signature: N/A

Maps prepared by:
Shelley Glassey
Unitary Plan Geospatial Lead

Signature:

Reviewed by:
David Hookway
Principal Planner – North/West

Signature:

Signed off by:
Manager
North/West/Islands
~~Manager Central/South~~
~~Manager Auckland-wide~~

13-06-2017

Date:

**SECTION 182(2) DECISION BY A
TEAM LEADER UNDER DELEGATED AUTHORITY**

**DECISION ON A NOTICE OF PARTIAL REMOVAL TO A DESIGNATION UNDER
SECTION 182(2) OF THE RESOURCE MANAGEMENT ACT 1991 –
NZTA, SH16, between Whau and Henderson Creek NOR-NUMBER 6738**

TEAM LEADER: Eryn Shields
REQUIRING AUTHORITY: New Zealand Transport Authority

COUNCIL DECISION

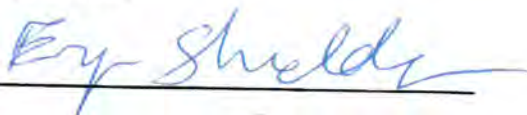
Pursuant to section 182(2) of the RMA, the NZTA is advised that the Notice of Partial Removal to the SH16 designation between Whau and Henderson Creek and listed as designation number "6738" in the Unitary Plan, has been considered under delegated authority and Council AGREES to uplift part of the "SH16" designation from the portion of land as indicated on the map attached to the Notice and referenced by Council as number 6738. The amendment to the designation will be incorporated into the next scheduled update of the Unitary Plan without further formality.

REASONS FOR THE DECISION

The requiring authority the New Zealand Transport Authority seeks the partial removal of a portion of its designation of State Highway 16 between Whau and Henderson Creek and in particular they have confirmed that they no longer require that part of the land within the designated area in the vicinity of Titoki Street, Te Atatu as set out in the attached plan. This is due to the implementation of the motorway works which has made the identified land surplus to requirements. The partial removal of designation would have a less than minor effect on the remainder of the SH16 designation between Whau and Henderson Creek. The partial removal of designation is consistent with Part 8 of the Resource Management Act 1991.

Name: Eryn Shields

Signed:



Date:



Form 23

**NOTICE OF REMOVAL OF DESIGNATION OR PART OF DESIGNATION UNDER SECTION
182 OF THE RESOURCE MANAGEMENT ACT 1991**

To: Chief Executive Officer
Auckland Council
Private Bag 93 200
Auckland 1442

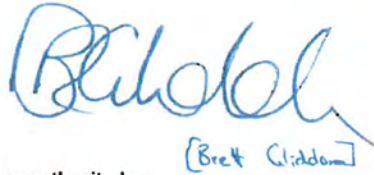
- 1.0 **The New Zealand Transport Agency** gives notice that it no longer requires part of the following designation:

6738 – Purpose: alteration to designation NZTA1, SH16, between Whau River and Henderson Creek, to include widening of the SH16 carriageway, modifications to the existing Te Atatu interchange, ancillary safety and operational services, temporary works, a cycleway and pedestrian path, and ancillary works and services – NOR1.

- 2.0 The designation is described in *Part 7 - Designations* of the Proposed Auckland Unitary Plan (2013)¹ and is shown as **designation 6738** within Auckland Unitary Plan – Operative in Part (located adjacent to Te Atatu interchange with State Highway 16)
- 3.0 The NZ Transport Agency intends to remove those parts of the designation from the properties listed and legally described in Table 1 and corresponding with the Survey Office Plan in Appendix 1. Additionally the extent for designation removal is shown on the map *Designation 6738 – Partial Removal* (aerial and zoning), attached as Appendix 2. Areas for designation removal are indicated with dashed blue outline. No changes to conditions associated with the designation are proposed.
- 4.0 The removal of the designation, in part, and to the extent shown in Appendix 2, removes a piece of land deemed surplus to NZ Transport Agency's requirement to maintain, operate, use and improve the State highway network. Its continued inclusion within Designation 6738 has been identified by the NZ Transport Agency as unnecessary and the land has been purchased by Ministry of Business, Innovation and Employment (MBIE) for the purposes of state housing. The remaining areas of Designation 6738 will continue under their original purpose.
- 5.0 The NZ Transport Agency does not consider other persons will be affected by the partial removal of the designation.
- 6.0 The NZ Transport Agency requests that the territorial authority (Auckland Council) amend the Auckland Unitary Plan – Operative in Part by removing the Designation 6738 in part from the properties and land listed in Table 1/Appendix 1 in accordance with the maps contained in Appendix 2.

¹ The designation was rolled over from the Auckland Council District Plan (Waitakere Section) to the Proposed Auckland Unitary Plan (2013), and while this was confirmed by NZTA without modification, the Auckland Unitary Plan – Operative in Part (Nov 2016) does not include any text. The AUPOP maps however, show the designation correctly. Therefore the PAUP is referenced here instead.

Signed by



[Brett Clidow]

Pursuant to an authority by
NZ Transport Agency

Date: 10/3/17

NZ Transport Agency
Private Bag 106602
Auckland
New Zealand

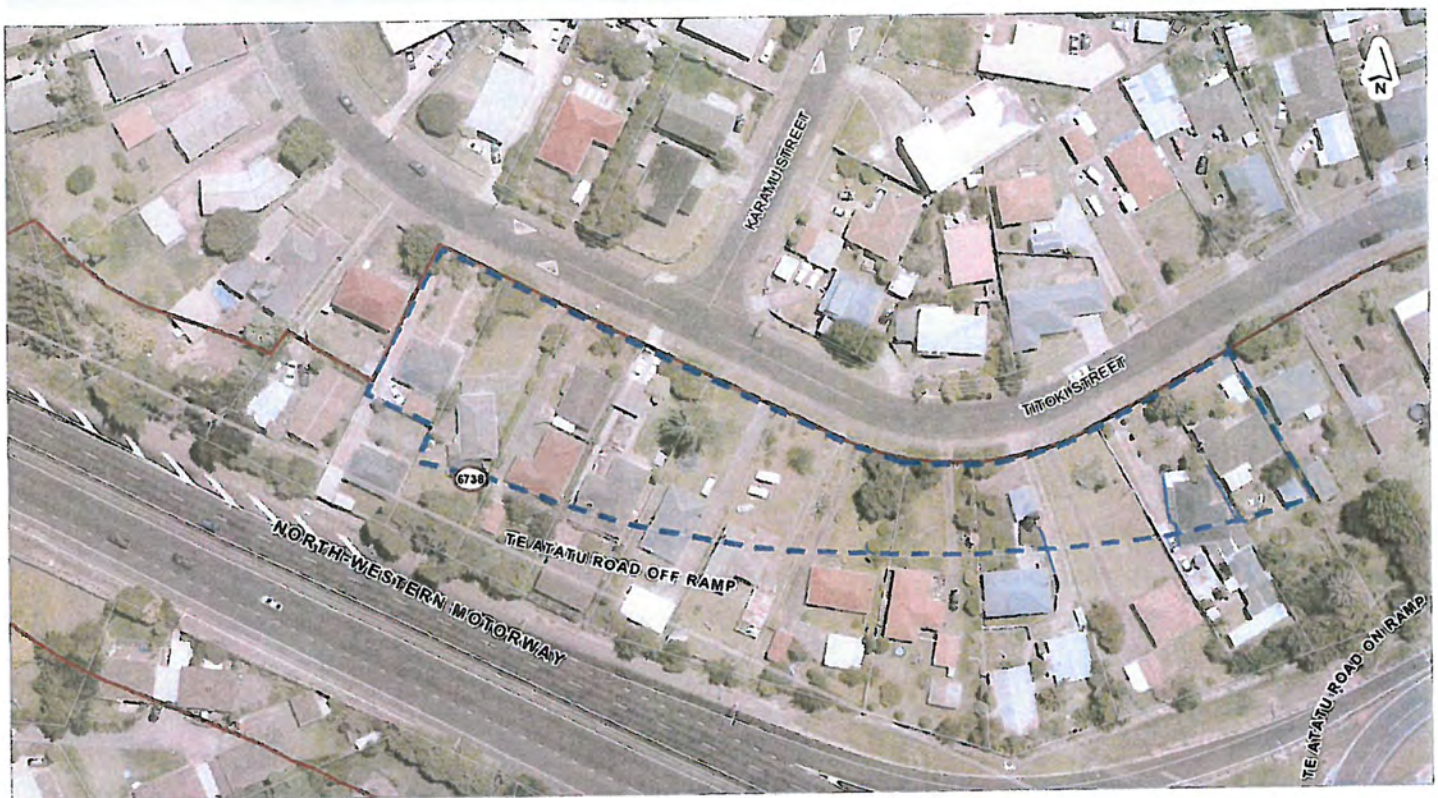
Contact person: Karen Inglis – Planning Advisor
E-mail: karen.inglis@nzta.govt.nz

Table 1: Properties Subject to Removal of Designation (in part or in full)

Street #	Address 1	PC	Legal Description
32	Titoki Street, Te Atatu Peninsula, Auckland		Section 2 SO 497346
30	Titoki Street, Te Atatu Peninsula, Auckland		Section 4 SO 497346
28	Titoki Street, Te Atatu Peninsula, Auckland		Section 6 SO 497346
26	Titoki Street, Te Atatu Peninsula, Auckland		Section 8 SO 497346
24	Titoki Street, Te Atatu Peninsula, Auckland		Section 10 SO 497346
22	Titoki Street, Te Atatu Peninsula, Auckland		Section 12 SO 497346
20	Titoki Street, Te Atatu Peninsula, Auckland		Section 14 SO 497346
18	Titoki Street, Te Atatu Peninsula, Auckland		Section 16 SO 497346
16B	Titoki Street, Te Atatu Peninsula, Auckland		Section 19 SO 497346
16A	Titoki Street, Te Atatu Peninsula, Auckland		Section 20 SO 497346
14	Titoki Street, Te Atatu Peninsula, Auckland		Section 22 SO 497346
12	Titoki Street, Te Atatu Peninsula, Auckland		Section 24 SO 497346
10	Titoki Street, Te Atatu Peninsula, Auckland		Section 26 SO 497346

Appendix 1
Survey Office Plan

Appendix 1
Designation 6738 – Partial Removal Maps (Aerial and Zoning)

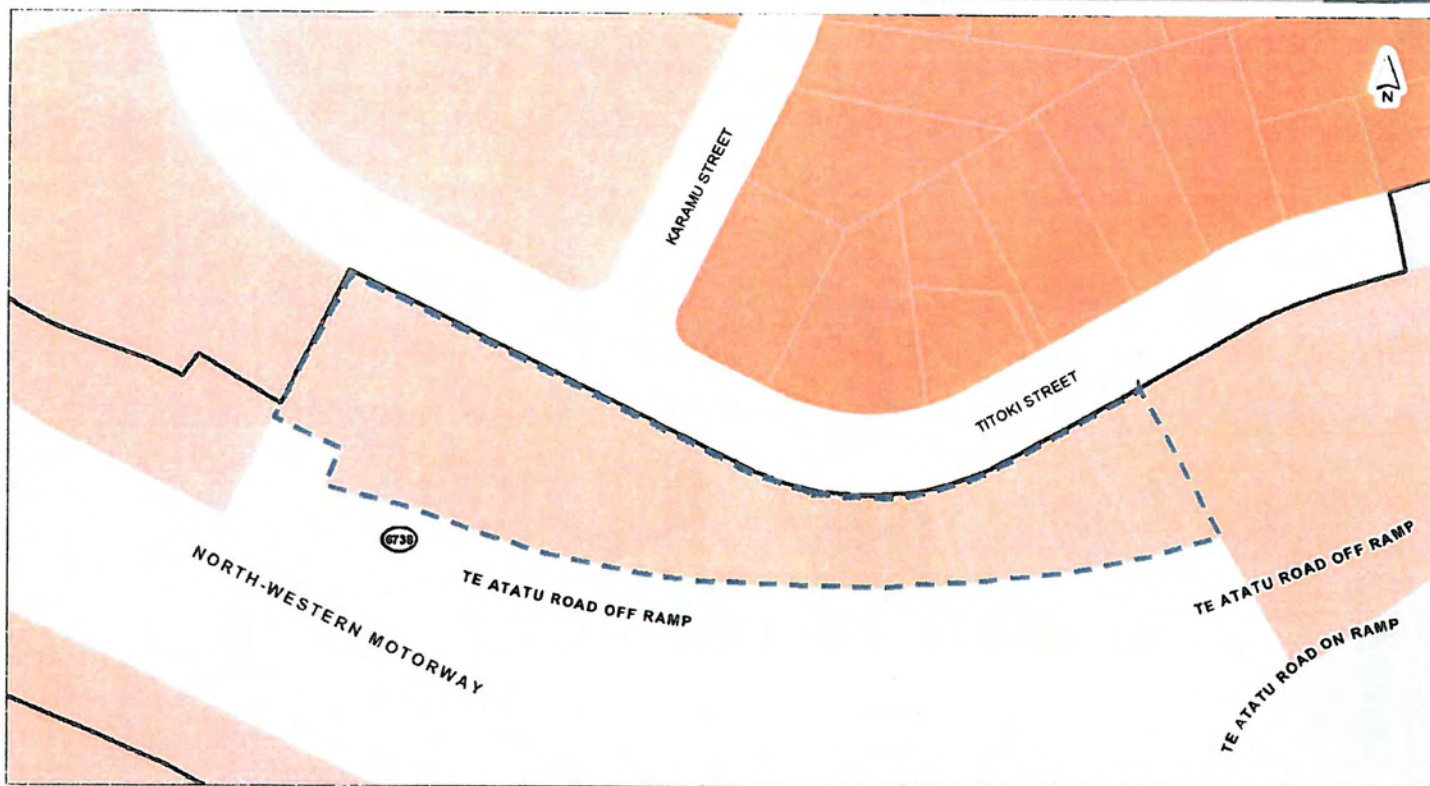


DISCLAIMER
 This map has been prepared by an independent contractor and is not intended to be used for any purpose other than that for which it was prepared. The Auckland Council is not responsible for any loss or damage arising from the use of this map. The Auckland Council is not responsible for any loss or damage arising from the use of this map. The Auckland Council is not responsible for any loss or damage arising from the use of this map.

NZTA Designation 6738 - Partial Removal Aerial Map

0 6.5 13 26.5
 Metres
 Scale @ A4
 = 1:1,000
 Date Printed:
 6/03/2017





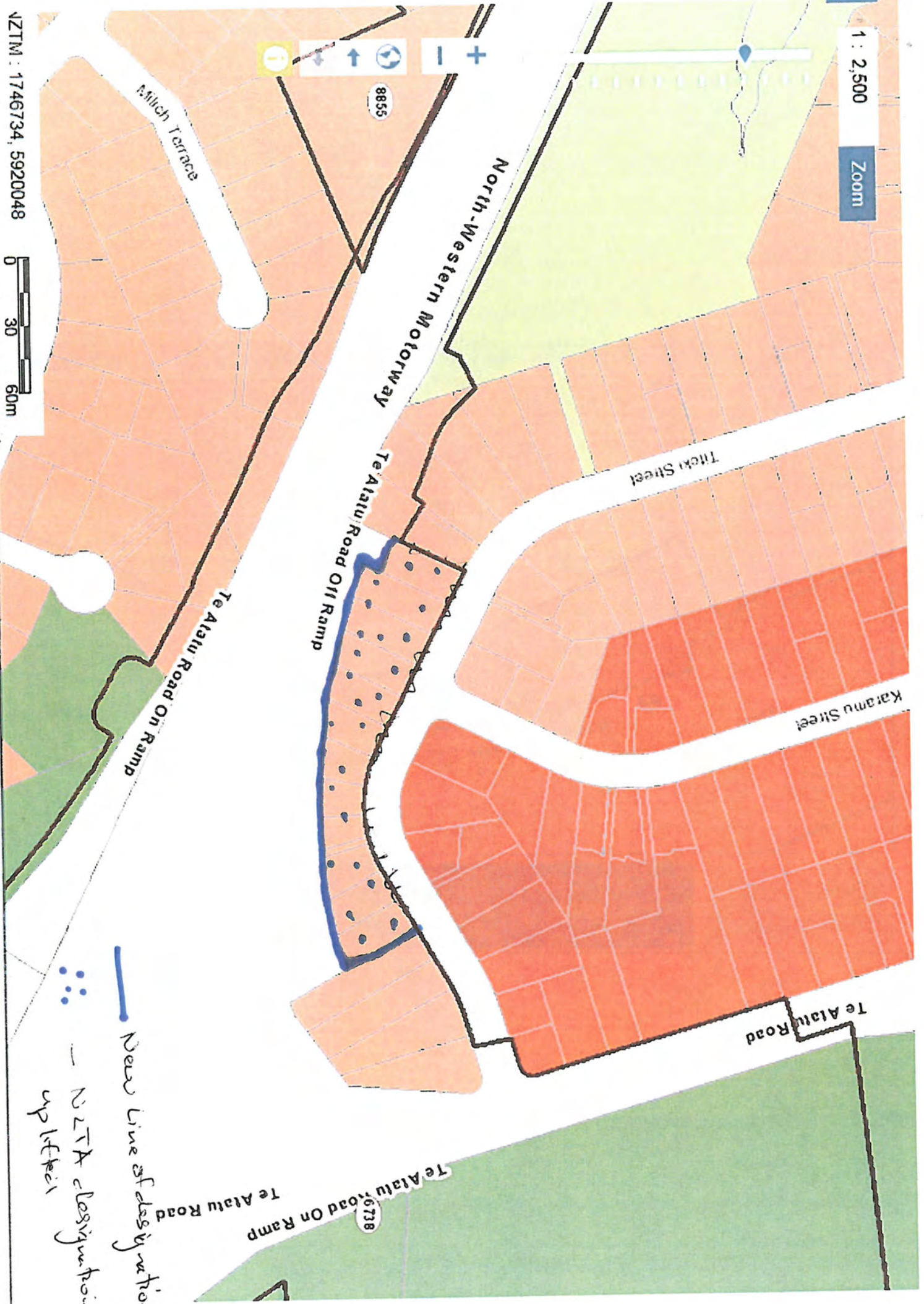
DISCLAIMER
 This map is a guide only and does not constitute a contract. It is intended to provide a general overview of the proposed changes. The Auckland Council is not responsible for any errors or omissions. For more information, please contact the Auckland Council Planning Department.

NZTA Designation 6738 - Partial Removal Zoning Map

0 65 130 195
 Meters
 Scale @ A4
 = 1:1,000
 Date Printed:
 6/03/2017



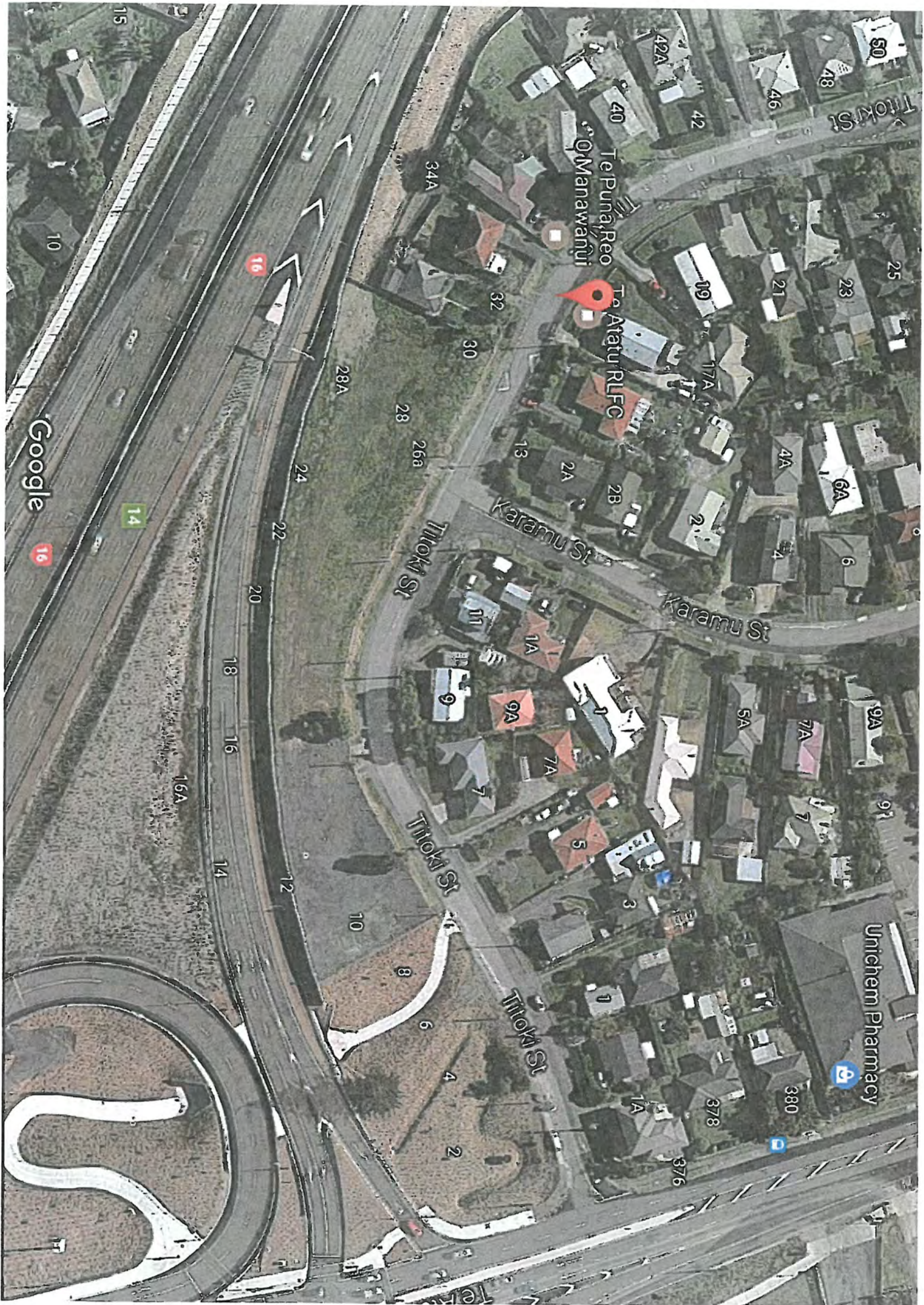
1 : 2,500
Zoom

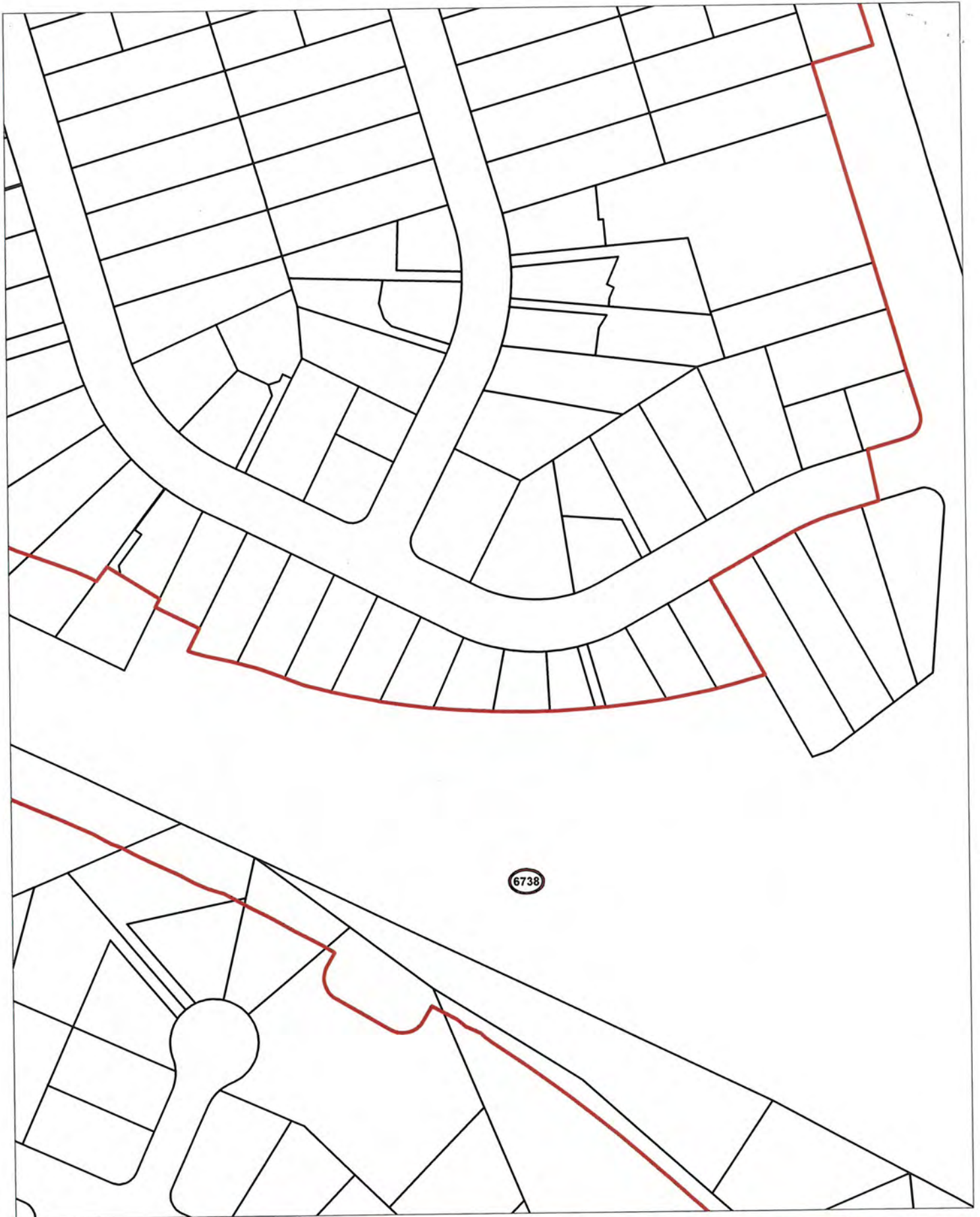


NZTM : 1746734, 5920048

0 30 60m

— New line of classification
- N2TA classification up take





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

Date: 30/05/2017

Designation 6738



Auckland Council
Te Kaitiaki o Tāmaki Makaurau

CHANGE REQUEST MEMORANDUM

FILE REF

TO Phill Reid, Manager Planing – Auckland-wide**FROM** Peter Vari, Team Leader – North/West**DATE** 8 June 2017**SUBJECT** Designation to be updated in the AUPOP in accordance with s182 of the Resource Management Act 1991

This memorandum concerns an update to Designation 8523 (Silverdale Electricity Substation).

Designation Number	8523
Requiring Authority	Transpower New Zealand Limited
Location:	83 – 91 Foundry Road, Silverdale
Lapse Date	<i>No Change</i>
Type of Designation	<i>Alteration</i>
Purpose	<i>Electricity Transmission – Silverdale Electricity substation</i>
Changes to text (shown in underline and strikethrough)	<i>No Change</i>
Changes to diagrams	<i>No Change</i>
Changes to spatial data	Remove part of designation as per plan identified as Appendix B to Notice attached
Attachments	Yes – s182 notice including attachments

Prepared by:

Peter Vari

Team Leader – North/West

Signature:**Entered by:**

Diana Luong

Planning Technician

Signature:

N/A

Maps prepared by:

Shelley Glassey

Unitary Plan Geospatial Lead

Reviewed by:

Peter Vari

Team Leader – North/West

Signature: P. Vani 8/6/17

Signature: W. A. Malenna

Signed off by:

Manager

North/West/Islands

~~Manager Central/ South~~

~~Manager Auckland-wide~~

Date: 8/6/17

FORM 23 – NOTICE OF REQUIREMENT FOR REMOVAL OF PART OF DESIGNATION
PURSUANT TO SECTION 182 OF THE RESOURCE MANAGEMENT ACT

To Auckland City Council
Private Bag 92300
Victoria Street West
Auckland 1142

The Silverdale Substation at 83-91 Foundry Road in Silverdale is designated by Transpower New Zealand Limited as "*Electricity transmission – Silverdale electricity substation*" in the Auckland Unitary Plan (Designation Number ID 8523). The site is legally described as Lot 6 DP 60254 held in Computer Freehold Register NA89C/249. The southern portion of the site is surplus to requirements and is currently being subdivided for sale.

Transpower New Zealand Limited gives notice that it no longer requires the following parts of the designation (Ref ID 8523) of the Silverdale Substation:

- The areas identified as Lots 2 and 3 on Scheme Plan Drawing 3330303/508/F100 attached as Appendix A, which are in the process of being subdivided from Lot 6 DP 60254.

The area to be removed from the designation, and the designated area to be retained, is shown on the map in Appendix B.

Transpower New Zealand Limited requests that the Council amend the Auckland Unitary Plan accordingly, as required by section 182 of the Resource Management Act 1991.



.....
Signature on behalf of requiring authority
TRANSPOWER NEW ZEALAND LIMITED

17th February 2017

.....
Date

Address for service of requiring authority:
Transpower New Zealand Limited
PO Box 1021
Wellington 6140

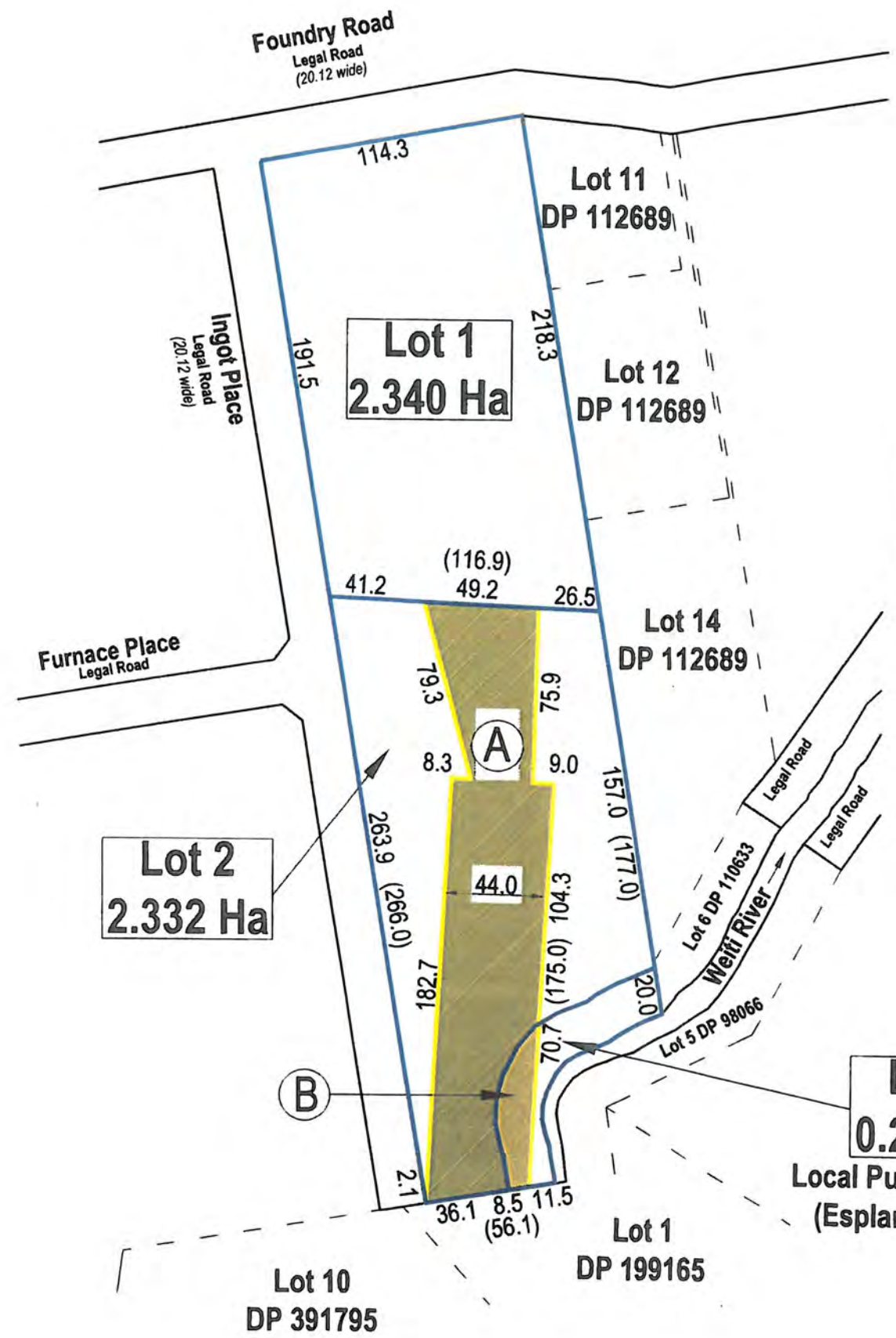
Contact: Louise Miles
Phone: DDI: 04 5907461, Mob: 0272310244
Email: Louise.Miles@transpower.co.nz

Appendix A: Scheme Plan of Subdivision



LEGEND:

- Legal Boundaries
- Easement Areas



SCHEDULE OF EXISTING EASEMENTS			
PURPOSE	SHOWN	SERVIENT TENEMENT	DOCUMENT
Right to Convey Electricity in Gross	A	Lot 2	EI 1038714.9.1
Right to Convey Electricity in Gross	B	Lot 3	EI 1038714.9.1

Note:
 LOT 6 DP 60254 IS SUBJECT TO

- PART IVA CONSERVATION ACT 1986
- SECTION 11 CROWN MINERALS ACT 1991
- SECTION 27B OF THE STATE-OWNED ENTERPRISES ACT 1986

• COMPRISED IN CT NA89C/249

- AREAS AND DIMENSIONS ARE APPROXIMATE ONLY AND ARE SUBJECT TO FINAL SURVEY
- REGISTERED PROPRIETOR
TRANSPOWER NEW ZEALAND LIMITED
- TOTAL AREA - 4.910 HA

No.	Revision	By	Chk	Appd	Date
A	PROPOSED SUBDIVISION RMA 1991	SHW	SBG	SBG	8/4/16

Drawing Originator:
Beca

Original Scale (A1)	Surveyed	Drawn	SHW	8/4/16	Approved For Issue*
1:2000	Drawn	SHW	8/4/16	SBG	
Reduced Scale (A3)	Verifier	Dwg Check	SBG	8/4/16	Date 8/4/16
1:1250					

* Refer to Revision 1 for Original Signature

Client:
TRANSPOWER

Project:
 PROPOSED SILVERDALE SITE SUBDIVISION

Title:	Discipline:
LOTS 1-3 BEING A SUBDIVISION OF LOT 6 DP 60254	CHRISTCHURCH SURVEY
Drawing No. 3330303/ 508/ F100	Rev. A

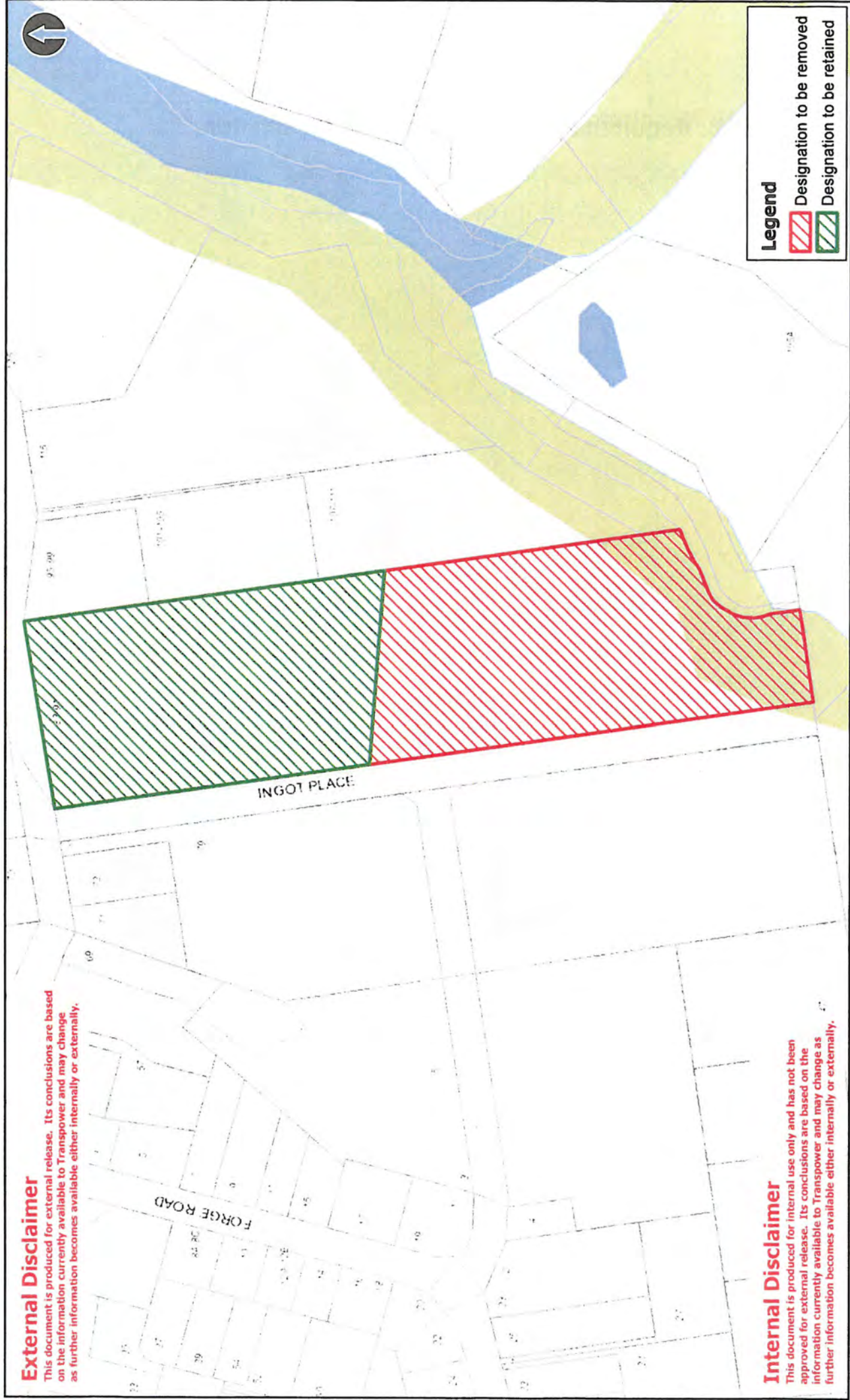
Appendix B: Requirement Plan – Silverdale Substation

External Disclaimer

This document is produced for external release. Its conclusions are based on the information currently available to Transpower and may change as further information becomes available either internally or externally.

Internal Disclaimer

This document is produced for internal use only and has not been approved for external release. Its conclusions are based on the information currently available to Transpower and may change as further information becomes available either internally or externally.



TRANSPOWER
Prepared by: Geospatial & Drawings

Projection: NZTM 2000 Scale: 1:3,000 Plan Size: A4L

Silverdale Substation Designation

COPYRIGHT © 2017 TRANSPOWER NEW ZEALAND LIMITED. ALL RIGHTS RESERVED
This document is protected by copyright vested in Transpower New Zealand Limited ("Transpower"). No part of the document may be reproduced or transmitted in any form by any means including, without limitation, electronic, photocopying, recording or otherwise, without the prior written permission of Transpower. No information embodied in the documents which is not already in the public domain shall be communicated in any manner whatsoever to any third party without the prior written consent of Transpower. Any breach of the above obligations may be restrained by legal proceedings seeking remedies including injunctions, damages and costs.
Date: 9/02/2017 Drawn by: berrymane



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

Date: 30/05/2017

Designation 8523



CHANGE REQUEST MEMORANDUM

FILE REF

**Auckland
Council**
To Kaitiaki o Tāmaki Makaurau**TO** Phill Reid – Manager Unitary Plan**FROM** Sisira Jayasinghe – Planner, Central / South**DATE** 13 April 2017**SUBJECT** Designation to be updated in the AUPOP in accordance with section 2A and 167 of the Resource Management Act 1991

This memorandum concerns an update to Designations 9100, (Taupaki to Kaukapakapa/ Gas transmission pipeline purposes) due to change of name of Requiring Authority.

Unitary Designation Number	Designation 9100
Requiring Authority	First Gas Limited (as per attached Certificate of Incorporation Vector Gas Limited changed its name to First Gas Limited on 20 April 2016)
Location:	102 Amreins Road, Taupaki to Inland Road (near Kaipara Coast Highway), Kaukapakapa
Type of Designation	Roll over
Legacy Reference	Designation 618, Auckland City Council District Plan (Rodney Section) 2011
Lapse Date	10 years from being operative in the Unitary Plan unless given effect to prior
Purpose	No changes.
Conditions	<p>1. Purpose of the Designation</p> <p>1.1 The designation by Vector Gas Limited (Vector) <u>First Gas Limited (First Gas)</u> is for:</p> <p>a. The design, construction, operation, maintenance, repair, upgrade and renewal of a new gas transmission pipeline and ancillary facilities between Vector's <u>First Gas's</u> Taupaki Compressor Station (known as the Henderson Valley Compressor Station) at Amreins Road, Taupaki and Ararimu Road near Waitoki (a length of approximately 19.5 kilometres)</p> <p>.....</p> <p>6. General Conditions</p> <p>6.1 Subject to these conditions, all works shall be undertaken in general accordance with:</p> <p>a. The plans and information submitted by Vector <u>First Gas</u> in support of the Notice of Requirement in the documents entitled "Rodney Natural Gas Pipeline Route Designation" (Reference 5672-R-002, Volume 1</p>

Rev 0, Volume 2 Rev 1 and Volume 3 Rev 1), and the plan 5672-504-0100 Rev 1 attached as Appendix 15AC(i) to these conditions; and

- b. The evidence and submissions presented on behalf of ~~Vector~~ First Gas at the Hearings before Rodney District Council Commissioners on 5 June and 29 June 2009, including, in particular, Appendix 8 to Mr Owen McBride's evidence dated 5 June 2009 as elaborated on in Mr Owen McBride's evidence dated 22 June 2009.

.....

Designation Width

6.3 The maximum width of the designation shall be as follows:

- a. For land within road reserve (along road reserve) – the width of the road or 25 metres whichever is the lesser. Within 3 months following the completion of construction ~~Vector~~ First Gas shall reduce the width to 6 metres pursuant to s182 of the Act;
- b. For land within road and/or rail reserve (across road reserve/state highway/rail) – 25m. Within 3 months following the completion of construction ~~Vector~~ First Gas shall reduce the width to 6 metres pursuant to s182 of the Act; and
- c. Areas other than road reserve - 25 metres or as shown on the plans attached as Appendix 3 of Volume 3 Rev 1 of the NOR except that, in relation to the property identified as Lot 1 DP 170384, the designated area shall be the area shown on Plan 5672-504-0100 Rev 1 attached as Appendix 15AC(i) to these conditions. Within 3 months following the completion of construction and registration of the easements ~~Vector~~ First Gas shall reduce the width to 12 metres pursuant to s182 of the Act.

6.3A In relation to the property identified as Lots 4, 6, 7 and 8 DP 211520 the designated area shall be the area shown on Plan 5672-504-0115 Rev 3 attached as Appendix 15AC(ii) to these conditions. The width of the designation shall be as shown on Plan 5672-504-115/118A Rev 1 attached as Appendix 15AC(iii) to these conditions (width labelled as "construction designation"). Within 3 months following the completion of construction and registration of easements ~~Vector~~ First Gas shall reduce the width to 12 metres pursuant to s182 of the Act, as also shown on Appendix 15AC(iii) (width labelled as "final designation"). For the avoidance of doubt the widths are:

- a. For lots 4, 6 and 7, an 18m construction designation, to be reduced to a 12m final designation within 3 months following the completion of construction and registration of easements. The 12m final designation shall entirely overlap the existing easement area for the ~~Vector~~ First Gas and NZ Refining Company pipelines located on the property prior to this designation (existing easement area). See cross section "A" on Appendix 15AC(iii);

.....

Construction Management Plan

- k. Management of issues raised by affected parties during construction including contact details for key ~~Vector~~ First Gas construction personnel and systems for investigation, recording and reporting actions taken to resolve issues raised;

.....

Consultation with NZTA

12.10 ~~Vector~~ First Gas shall consult with the New Zealand Transport Agency (NZTA) at least 30 working days prior to carrying out any works or activities on, in or under State Highways, except in emergency situations.

Consultation with NZRC

12.11 ~~Vector~~ First Gas shall consult with The New Zealand Refining Company Limited (NZRC) at least 30 working days prior to carrying out any works or activities on, in or under NZRC's existing pipeline easement, except in emergency situations.

.....
Written Approval from the Requiring Authority

13.1 No person shall:

- e. Do anything on or to the land which would or could damage or endanger the pipelines within the designated corridor without first obtaining the written consent of ~~Vector~~ First Gas.

For the avoidance of doubt, such written consent shall not be required for ordinary cultivation, digging, excavating, tilling and working soil to a depth of less than 0.4m or where ~~Vector~~ First Gas has provided specific written approval prior to the designation coming into effect. A minimum of 1.5m cover shall remain above the top of the pipe after any ordinary cultivation, digging or excavation has taken place.

Landowners and/or developers can apply to ~~Vector~~ First Gas for consent to do any work on the land within the designation corridor. ~~Vector~~ First Gas will review each application with the landowner and/or developer and work to achieve the most suitable outcome for all parties. ~~Vector~~ First Gas may give its written consent subject to reasonable circumstances.

~~Vector~~ First Gas agrees to not unreasonably withhold its consent.

.....
13.2 No person shall undertake road opening, trenching, excavation or drilling (including micro drilling and directional drilling), or lay underground high voltage power lines >450v either in parallel with or intersecting ~~Vector's~~ First Gas's pipelines, without first obtaining ~~Vector's~~ First Gas's written approval.

13.3 However, the restrictions in 13.1 and 13.2 above do not apply, and ~~Vector's~~ First Gas's consent is not required under section 176 of the Resource Management Act 1991 to the following activities:

- a. Any works authorised by an earlier designation.
- b. Any repair, maintenance or upgrade to any existing network utility infrastructure, provided that:
 - A Road Opening Notice has been obtained from the Auckland Council; and
 - Soil is not disturbed below a depth of 0.4m from the surface; and
 - After works, the finished surface level is not reduced below the pre-existing surface datum.

Where works other than those authorised by an earlier designation would exceed a depth of 0.4m from the surface and/or after completion of such works the finished surface level is proposed to be reduced below the pre-existing surface datum then application shall be made to ~~Vector~~ First Gas for consent to do the

works. Vector First Gas will review each application with the applicant and work to achieve the most suitable outcome for all parties. Vector First Gas may give its written consent subject to reasonable circumstances. Vector First Gas agrees to not unreasonably withhold its consent.

Advice Notes

3. Guidelines for consultation, agreement for entry for construction and grant of easement, and construction damage release are contained in the Guide to Land Access for the Oil and Gas Industry and Landowners published by Federated Farmers of New Zealand Incorporated in 2002. Vector First Gas is encouraged to engage in a review of the Land Access Code with Federated Farmers.

.....

8. Emergency works may be performed in line with the Vector First Gas advice booklet by excavation to 0.4m depth and thereafter the use of hand tools only. Emergency operations should be notified immediately to Vector First Gas or their agent who provide an on-call service outside of normal working hours.

.....

10. Vector First Gas has given an undertaking that following construction of, and registration of an easement over, the new pipelines, it will give notice under s. 182 RMA removing part of the designation so that the width of parts of the designation is reduced as set out in s. 2.7 of Volume 2 of the Notice of Requirement.

11. Once notice has been given by Vector First Gas in accordance with condition 6.2, the Council and Vector First Gas shall meet to discuss the requirements of any updated documents referenced within the designation conditions (conditions 7.3, 7.6, 7.7, 7.9, 7.22, 7.25, 9.2, 12.1, 12.3, 12.6, 12.7). Vector First Gas shall consider the relevance of the updated documents and the implications which the changes may have on Vector First Gas's proposal, and advise the Council of these. Vector First Gas's agreement to comply with the requirements of any updated documents shall not be unreasonably withheld.

Changes to diagrams	No changes.
Changes to spatial data	Change Vector Gas Limited to First Gas Limited on maps.
New affectation	Not applicable
Attachments	Not applicable

Prepared by:

Sisira Jayasinghe
Planner, Central/South

Signature:

Entered by:

Bronnie Styles
Planning Technician

Signature:

Maps prepared by:

Shelley Glassey
Unitary Plan Geospatial Lead

Signature:

Reviewed by:

Area Planner

Signature:

Signed off by:

Phill Reid
Manager Unitary Plan

Signature:

Date:



COMPANIES

Certificate of Incorporation

FIRST GAS LIMITED

34310

NZBN: 9429040812106

This is to certify that NATURAL GAS CORPORATION OF NEW ZEALAND LIMITED was incorporated under the Companies Act 1955 on the 22nd day of March 1978 and was reregistered to become a company under the Companies Act 1993 on the 30th day of June 1997 and changed its name to NGC NEW ZEALAND LIMITED on the 20th day of August 2002 and changed its name to VECTOR GAS LIMITED on the 3rd day of July 2006 and changed its name to FIRST GAS LIMITED on the 20th day of April 2016.



Registrar of Companies
11th day of April 2017

For further details relating to this company check
<http://www.companies.govt.nz/co/34310>
Certificate generated 11 April 2017 02:01 PM NZST



SCAN TO VIEW
OUR REGISTRATION DETAILS

9100 Taupaki to Kaukapakapa Gas Pipeline

Designation Number	9100
Requiring Authority	First Gas Limited
Location	102 Amreins Road, Taupaki to Inland Road (near Kaipara Coast Highway), Kaukapakapa
Rollover Designation	Yes
Legacy Reference	Designation 618, Auckland City Council District Plan (Rodney Section) 2011
Lapse Date	10 years from being operative in the Unitary Plan unless given effect to prior

Purpose

1. Purpose of the Designation

1.1 The designation by First Gas Limited (First Gas) is for:

- a. The design, construction, operation, maintenance, repair, upgrade and renewal of a new gas transmission pipeline and ancillary facilities between First Gas's Taupaki Compressor Station (known as the Henderson Valley Compressor Station) at Amreins Road, Taupaki and Ararimu Road near Waitoki (a length of approximately 19.5 kilometres).
- b. The design, construction, operation, maintenance, repair, upgrade and renewal of a new gas transmission pipeline and ancillary facilities between Ararimu Valley Road and Punganui Station, Kaukapakapa (a length of approximately 9.5 kilometres).
- c. The design, construction, operation, maintenance, repair, upgrade and renewal of new off take and other facilities at the Henderson Valley Compressor Station.
- d. The design, construction, operation, maintenance, repair, upgrade and renewal of new gas metering and pressure regulation equipment and ancillary facilities (known as a "delivery point") at Punganui Station, Kaukapakapa.

1.2 For the purposes of these conditions following construction of the pipeline the designation is subject to the following limitations:

- i. Renewal shall be limited to works on the gas transmission pipeline and will be limited to the replacement of sections of the pipeline with sections having equivalent diameter and maximum allowable operating pressure, and no more than 50 lineal metres of pipeline will be excavated at any particular time.
- ii. Upgrade will be limited to adding or replacing above ground components, provided the Unitary Plan relevant district plan permitted activity standards are complied with.

1.3 The designation affects land legally described in Appendix 2 "Schedule of Affected Land" of Volume 3 of the Notice of Requirement for Designation submitted to Rodney District Council, entitled "Rodney Natural Gas Pipeline Route Designation" (Reference 5672-R-002, Volume 1 Rev 0, Volume 2 Rev 1 and Volume 3 Rev 1, including amended plan 5672-504-0185 Rev 1) and the plan 5672-504-0100 Rev 1 attached as Appendix 15AC(i) to these conditions.

Conditions

2. Description of the Designation

- 2.1 The designation shall be described in the Unitary Plan as "Gas Transmission Purposes".

3. Lapsing Period

Pursuant to s 184(1)(c) of the Resource Management Act 1991 (RMA), the period during which the designation shall not lapse, unless given effect to, shall be ten years commencing from the date the designation is included in the Unitary Plan. In relation to the property identified as Lots 4, 6, 7 and 8 DP 211520 the lapse period shall be five years commencing from the date the designation is included in the Unitary Plan.

4. Outline Plan

Council's acceptance of the Construction Management Plan, Traffic Management Plan, Construction Noise Management Plan and Reinstatement Management Plan required to be submitted under Conditions 7.1, 7.8, 7.23 and 10.1 respectively shall constitute approval under the RMA, of the details of that part of the proposed project or work that comprises conventional cut and cover excavation, and trenchless construction techniques including horizontal directional drilling for the purposes of s176A(2)(a) RMA, so that no Outline Plan for that part of the construction phase of the project or work need be submitted to the Council.

For the avoidance of doubt, the Council waives any requirement for the Requiring Authority to submit an Outline Plan for the construction phase of project or work under s176A(2)(c) RMA where the work comprises conventional cut and cover excavation and trenchless construction techniques including horizontal directional drilling but may require an Outline Plan for future maintenance, repair, renewal or upgrading activities.

5. Conditions

The Designation shall be subject to the following conditions:

Unless the context otherwise requires, references in the following conditions to "the Council" shall be deemed to be references to the Auckland Council's Chief Executive Officer or nominee.

6. General Conditions

- 6.1 Subject to these conditions, all works shall be undertaken in general accordance with:
- a. The plans and information submitted by First Gas in support of the Notice of Requirement in the documents entitled "Rodney Natural Gas Pipeline Route Designation" (Reference 5672-R-002, Volume 1 Rev 0, Volume 2 Rev 1 and Volume 3 Rev 1), and the plan 5672-504-0100 Rev 1 attached as Appendix 15AC(i) to these conditions; and
 - b. The evidence and submissions presented on behalf of First Gas at the Hearings before Rodney District Council Commissioners on 5 June and 29 June 2009, including, in particular, Appendix 8 to Mr Owen McBride's evidence dated 5 June 2009 as elaborated on in Mr Owen McBride's evidence dated 22 June 2009.

Notice

- 6.2 The Requiring Authority shall give written notice of:

- a. The likely commencement date for the works pursuant to the designation; and
- b. The expected timeframe for the construction programme;

to the Council, NZTA, KiwiRail and landowners along and adjacent to the designation not less than twelve months and again not less than six months prior to entry for construction. The Requiring Authority shall provide to the Council a list of the landowners notified pursuant to this condition and a copy of the information supplied to them.

Designation Width

6.3 The maximum width of the designation shall be as follows:

- a. For land within road reserve (along road reserve) – the width of the road or 25 metres whichever is the lesser. Within 3 months following the completion of construction First Gas shall reduce the width to 6 metres pursuant to s182 of the Act;
- b. For land within road and/or rail reserve (across road reserve/state highway/rail) – 25m. Within 3 months following the completion of construction First Gas shall reduce the width to 6 metres pursuant to s182 of the Act; and
- c. Areas other than road reserve - 25 metres or as shown on the plans attached as Appendix 3 of Volume 3 Rev 1 of the NOR except that, in relation to the property identified as Lot 1 DP 170384, the designated area shall be the area shown on Plan 5672-504-0100 Rev 1 attached as Appendix 15AC(i) to these conditions. Within 3 months following the completion of construction and registration of the easements First Gas shall reduce the width to 12 metres pursuant to s182 of the Act.

6.3A In relation to the property identified as Lots 4, 6, 7 and 8 DP 211520 the designated area shall be the area shown on Plan 5672-504-0115 Rev 3 attached as Appendix 15AC(ii) to these conditions. The width of the designation shall be as shown on Plan 5672-504-115/118A Rev 1 attached as Appendix 15AC(iii) to these conditions (width labelled as "construction designation"). Within 3 months following the completion of construction and registration of easements First Gas shall reduce the width to 12 metres pursuant to s182 of the Act, as also shown on Appendix 15AC(iii) (width labelled as "final designation"). For the avoidance of doubt the widths are:

- a. For lots 4, 6 and 7, an 18m construction designation, to be reduced to a 12m final designation within 3 months following the completion of construction and registration of easements. The 12m final designation shall entirely overlap the existing easement area for the First Gas and NZ Refining Company pipelines located on the property prior to this designation (existing easement area). See cross section "A" on Appendix 15AC(iii);
- b. For the northern section of Lot 8 (being from the southern boundary of Lot 7 to the point marked "Point Y" on Appendix 15AC(iii) to these conditions), an 18m construction designation, to be reduced to a 12m final designation within 3 months following the completion of construction and registration of easements. The 12m final designation shall part overlap the existing easement area, with a 3m offset of additional area to the west of the existing easement area. See cross section "B" on Appendix 15AC(iii); and
- c. For the southern section of Lot 8 (being from the point marked "Point Y" on Appendix 15AC(ii) to these conditions to the southern boundary of Lot 8), a 25m construction designation, to be reduced to a 12m final designation within 3 months following the completion of construction and registration of easements. The 12m final designation shall part overlap the existing easement area, with a 3m offset of additional area to the west of the existing easement area. See cross section "C" on Appendix 15AC(iii).

7. Construction

Construction Management Plan

- 7.1 The Requiring Authority shall submit a preliminary Construction Management Plan to the Council three months prior to commencing construction. The Requiring Authority shall then submit a detailed Construction Management Plan in final form to the satisfaction of the Council at least one month prior to commencing construction. The Construction Management Plan shall include the construction drawings and procedures, methods and measures to be applied during the construction phase to address:
- a. Liaison with the Council, affected parties, utility owners and the general public;
 - b. Construction methodology for conventional cut-and-cover excavation;
 - c. Construction methodology for trenchless construction techniques including horizontal directional drilling;
 - d. Construction work within road reserves and state highways;
 - e. Likely work programme;
 - f. Noise control;
 - g. Dust control, including:
 - i. specific reference to protection of power transmission lines; and
 - ii. the avoidance or remediation of dust effects on residential dwellings and residential water supplies;
 - h. Earthworks and sediment control, including vegetation control, and disposal of unsuitable and/or surplus material;
 - i. Provision for fencing so as to enable continued operation of the land use activities on the properties through which the designation passes;
 - j. Location, protection and provision of alternative supply in the event of disruption of existing utilities;
 - k. Management of issues raised by affected parties during construction including contact details for key First Gas construction personnel and systems for investigation, recording and reporting actions taken to resolve issues raised;
 - l. Construction techniques for the crossing of waterways; and
 - m. An environmental mitigation plan setting out the management of fauna and flora associated with natural areas (aquatic, riparian and terrestrial) within the designation.

Construction Plans

- 7.2 The construction plans described in Condition 7.1 shall include detailed engineering plans of the pipeline route. The plans shall include long sections and cross sections (where necessary) detailing the alignment and level of the pipeline and associated works with respect to ground levels, structures and services. The construction plans for the crossings of roads, state highways and railways shall be approved by the relevant transport authority and the utility operators for the particular crossings.

Engineering Standards

- 7.3 All works in, on or under Council roads shall be carried out in accordance with industry best practice.

Geotechnical

- 7.4 Pipeline construction shall be carried out in accordance with the requirements of the "Geotechnical Risk Assessment: Proposed Gas Transmission Pipeline Route – Taupaki to Punganui" from Pattle Delamore Partners Ltd, dated February 2007.

Overland Flow Paths

- 7.5 Existing overland flow paths shall not be impeded by any works.

Earthworks

- 7.6 Where works involving excavation are undertaken pursuant to the designation, appropriate sediment and erosion measures shall be employed. Prior to any earthworks within the designation the adequate silt retention structures shall be installed in accordance with industry best practice. These structures shall be maintained and cleaned out as necessary until such time a complete grass cover, or other non-erodable surfacing, has been re-established over the site.

Health and Safety Management Plan

- 7.7 The Requiring Authority shall submit a preliminary Health and Safety Management Plan to the Council three months prior to commencing construction. The Requiring Authority shall then submit a detailed Health and Safety Management Plan in final form to the Council at least one month prior to commencing construction.

Traffic Management Plan

- 7.8 The Requiring Authority shall submit a preliminary Traffic Management Plan (TMP) in accordance with the Code of Practice for Temporary Traffic Management 3rd edition November 2004, three months prior to commencing construction. The Requiring Authority shall then submit a detailed TMP in final form, specifically addressing control of construction access to the site and traffic control adjacent to the site, and the protection of the public, to the satisfaction of the Council and NZTA. The TMP is to be submitted with the Road Opening Notice application not less than one month before any construction is carried out within a road that is formed and maintained by the Council or the NZTA. Specific areas to be addressed in the Traffic Management Plan shall include but not be limited to:

- a. Control of construction access to the site;
- b. Traffic control adjacent to the site;
- c. The protection of the public;
- d. The temporary diversion of traffic during construction
- e. Traffic safety;
- f. Control at intersections;
- g. Consideration of hours of work for heavily trafficked roads;
- h. Maintenance of road and property accesses; and
- i. Movement of construction traffic on local roads.

Verification that the TMP meets the Council's and NZTA's requirements shall have been received in writing, prior to the commencement of any works on the site. A copy of the Traffic Management Plan, together with the verification letter shall be kept on the site at all times. All

measures for the protection of the public and other personnel set out in the verified TMP shall be maintained and complied with at all times until such time as the works are completed.

Location of Pipeline within Roads

- 7.9 The location of the pipeline within formed and unformed roads shall be determined in consultation with the Council but shall be no closer than 3m to the road boundary.

Pre-construction Meeting

- 7.10 Not less than two weeks prior to the commencement of works, the Requiring Authority shall meet with the Council for a pre-construction meeting.

Guide to Land Access

- 7.11 All works outside road reserves shall be in accordance with the "Guide to Land Access for the Oil and Gas Industry and Landowners" published by Federated Farmers of New Zealand Incorporated in 2002.

Property Access

- 7.12 The Requiring Authority shall at all times ensure that access between parts of any single property temporarily severed by construction is maintained to a level that will enable, as far as is practicable, normal operations on the property to continue.

Hours of Work

- 7.13 Except within the boundaries of formed roads and state highways, pipeline construction and associated activities shall not occur during the hours of darkness as defined in the Traffic Regulations 1976 except in the case of urgent work necessary to prevent injury to persons or damage to property.

Hours of Work in Road Reserves

- 7.14 Within the boundaries of formed roads and state highways pipeline construction and associated activities shall be limited to between the hours of 7am and 7pm Monday to Saturday (excluding public holidays) except:
- a. Where otherwise stated in a Traffic Management Plan to the satisfaction of the roading authority submitted pursuant to Condition 2.4; or
 - b. With the prior written approval of the roading authority.

Length of Works in Roads

- 7.15 Within formed road reserves, all construction activities at any one location shall be limited to a linear distance of 500 metres except with the prior written approval of the roading authority.

Construction Activities on Private Property

- 7.16 Construction activities on land other than road and state highway shall be limited to the period between 1 October in any given year, and 30 April in the following year except with the prior written approval of the Council and the relevant property owner.

Pipeline Cover

- 7.17 Except as otherwise provided, the new pipelines shall have a minimum cover of at least 1.5 metres. In road and state highway reserves the minimum cover shall be at least 2.0 metres unless otherwise agreed with the roading authority.

Utility Services

- 7.18 The Requiring Authority shall liaise with the operators of existing utilities and pipelines located in or adjacent to the designation during the detailed design phase and subsequent construction processes and shall ensure that all existing pipelines and utilities are:
- a. Accurately located prior to the preparation of the plans detailed in Condition 7.1. If necessary, this location work shall include exploratory excavation;
 - b. Either protected from any activity which may interfere with the proper functioning of the pipeline or utility or relocated to a location approved by the operator of that pipeline or utility;
 - c. If damaged, then repaired at the Requiring Authority's expense, to the reasonable satisfaction of the affected pipeline or utility operator; and
 - d. Where practicable able to be accessed during construction.

Separation from Existing Utilities

- 7.19 Where existing pipelines and other buried utilities are encountered the new pipelines shall, where practicable be installed underneath them, with a minimum 500mm vertical separation. Where practicable a 1m horizontal separation shall be provided between the existing pipelines and other buried utilities and the new pipelines. If the minimum clearances cannot be achieved during construction, measures such as concrete protection slabs or similar barriers shall be provided to protect the existing pipelines and/or utility from damage as a result of installation of the new pipelines.

Construction Methods

- 7.20 The new pipeline shall be installed at crossings of sealed or paved roads and state highways for the full width of the reserve using trenchless construction techniques unless otherwise agreed with the roading authority. Where the Requiring Authority identifies that trenchless construction techniques are not feasible, it shall provide information to the roading authority for approval of alternative construction methods.

Existing Overhead Lines

- 7.21 All works or activities related to the designation shall be designed and undertaken in compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances 2001 (NZECP 34:2001).

Noise

- 7.22 The noise from construction (including commissioning activities), shall be measured, assessed and controlled in accordance with the procedures set out in NZS 6803:1999 Acoustics – Construction Noise or alternative strategies shall be implemented for ensuring that the noise from such activities will be acceptable to the occupants of the dwellings.

Construction Noise Management Plan

- 7.23 The Requiring Authority shall submit a preliminary Construction Noise Management Plan to the Council three months prior to commencing construction. The Requiring Authority shall then submit a Construction Noise Management Plan in final form to the satisfaction of Council at least one month prior to commencing construction. The Plan shall be developed and implemented in accordance with Condition 7.23 for construction works along the pipelines and shall:

- a. Identify all occupied dwellings which are located within 40 metres of any area to be used for pipeline construction and installation purposes;
- b. Provide predicted construction noise levels for all dwellings identified in sub-clause (a);
- c. Provide that the noise levels at the Henderson Valley (Taupaki) Compressor Station during the commissioning period, between 7pm and 7am (night time) shall not exceed 42 dBA (Leq) unless specific arrangements are made with residents; and
- d. Specify mitigation measures needed to achieve compliance with Condition 7.23 for all dwellings where required, or alternative strategies for ensuring that construction noise levels will be acceptable to the occupants of identified dwellings.

Road Opening

7.24 All pipeline construction activities within formed road reserves shall be in accordance with the requirements of the Code of Practice for Working in Roads, published by the Auckland Utilities Group and held on the relevant Council File. The Requiring Authority shall submit a Road Opening Notice for each work location within the formed road reserve as required by Standards New Zealand Handbook 'Code of Practice for Working in the Road' SNZ HB 2002:2003 prior to work commencing at that particular location.

Utility Repairs

7.25 All repair works on existing public wastewater, stormwater and water mains shall be carried out by a Council-approved licensed contractor at the Requiring Authority's expense.

Surplus Soil

7.26 Surplus soil may be dispersed on the site where it originated with the written consent of the relevant property owner, or if it is to be disposed of off-site, it shall be disposed of at a location approved by, and to the satisfaction of, the Council.

8. Heritage

Heritage and Cultural Survey

- 8.1 The Requiring Authority shall, not less than three months prior to the commencement of construction, undertake a detailed Heritage and Cultural Survey along the pipeline route, in consultation with the New Zealand Historic Places Trust, affected tangata whenua and the Department of Conservation, to confirm the location of any features of heritage and cultural significance. Before the commencement of construction, the Requiring Authority shall submit documentation to the Council advising the outcomes of that survey and specifically identifying:
- a. Any features of heritage and cultural significance within or adjacent to the designation; and
 - b. Appropriate protection measures for those features or the provision of the relevant authority to modify damage or destroy any archaeological site from the New Zealand Historic Places Trust.

Heritage Protocol

8.2 Prior to commencement of construction, the Requiring Authority shall implement a protocol for management of construction activities where those activities are in close proximity to known cultural and/or heritage sites and for discovery of taonga, koiwi or artefacts during design and construction ("the Heritage Protocol"). The Heritage Protocol shall be based on the draft protocol contained in Appendix 11.2 of Volume 3 of the Notice of Requirement for Designation.

9. Henderson Valley (Taupaki) Compressor Station

Noise

- 9.1 Noise from activities other than construction (including commissioning), maintenance and repair within the Henderson Valley Compressor Station shall not exceed the following limits when measured at the outer boundary of the restrictive covenant surrounding the station site:
- a. Day Time 7:00am - 7:00pm 40 dBA L10; and
 - b. Night Time 7:00pm - 7:00am 40 dBA L10.

Measurement of Noise

- 9.2 The noise levels required by Condition 9.1 shall be measured in accordance with the requirements of NZS 6801:1991 Measurement of Sound and assessed in accordance with the requirements of NZS 6802:1999 Assessment of Environmental Sound.

Predicted Noise Levels

- 9.3 The Requiring Authority shall submit to Council a report from a suitably qualified and experienced acoustic engineer that states that the predicted noise levels to be generated from activities within the site will comply with the noise levels required by Condition 9.1, and specifies details of noise control treatment, if necessary. The report shall be submitted to the Council in draft form at least three months prior to the commencement of any construction works at the Henderson Valley Compressor Station, and again in final form at least one month prior to the commencement of any construction works at the Henderson Valley Compressor Station.

Noise Report

- 9.4 The Requiring Authority shall submit a report by a suitably qualified and experienced acoustic engineer on the noise generated from the operation of the facilities at Henderson Valley Compressor Station within three months of completion of commissioning of the new facilities. The report shall detail the noise measurements and specify any noise control treatment identified that may be necessary.

Lighting

- 9.5 All lighting installed at Henderson Valley Compressor Station shall be sited and designed to ensure that illumination does not exceed 10 lux measured vertically at the boundary of the site.

Advice to Residents

- 9.6 The Requiring Authority shall no less than one week prior to it undertaking any 24 hour construction work at Henderson Valley Compressor Station, advise the Council and all owners and occupiers of all residential buildings located on properties within 300m of the site, if night lighting will be required.

10. Monitoring and Reinstatement

Reinstatement Management Plan

- 10.1 For land other than formed road, state highway and rail reserves, the Requiring Authority shall submit a preliminary Reinstatement Management Plan to the Council three months prior to the commencement of construction and again in final form to the Council at least one month prior to the commencement of construction. The Plan shall provide a written and photographic record of the area affected by works and shall include the procedures, methods and measures to be applied to address:

- a. Reinstatement of affected areas to pre-existing conditions;
- b. Reinstatement of existing utilities including property infrastructure; and
- c. Post construction monitoring measures to monitor effectiveness of the reinstatement measures.

The reinstatement measures identified in the Reinstatement Management Plan shall encompass the measures set out in Appendix 17 to the NOR (unless alternative measures are approved in writing by the relevant property owner). These reinstatement measures shall be implemented as soon as practicable after areas become available for reinstatement due to the progress of the works.

Monitoring

- 10.2 For land other than formed road, state highway and railway reserves, the Requiring Authority shall monitor reinstated areas at three monthly intervals for a period of 12 months after construction and six monthly for the following 12 months. The Requiring Authority shall submit a Reinstatement Report to the Council within one month of completion of each monitoring inspection. The Requiring Authority shall as soon as practicable undertake any remedial work identified in the Reinstatement Report as necessary to achieve the outcomes specified in the Reinstatement Management Plan submitted pursuant to Condition 10.1.

Reinstatement in Roads

- 10.3 Where the designation is within formed roads and state highways, the Requiring Authority shall engage a Council and NZTA approved suitably qualified roading engineer to undertake a before and after construction assessment based on a Road Asset Management rating survey of every formed road in which the pipelines are located. The consultant shall prepare an Initial Road Reinstatement Report as soon as practicable after completion of construction works and submit that report to Council and NZTA. The Requiring Authority shall as soon as practicable as required by the roading authority undertake any remedial work identified in the Initial Road Reinstatement Report as necessary to ensure that the roads are reinstated to the same standard as prior to construction.

Monitoring within Roads

- 10.4 Within formed road reserves and state highways, the Requiring Authority shall monitor the areas where work has been undertaken pursuant to the Initial Road Reinstatement Report at three monthly intervals for a period of 12 months after remediation. The Requiring Authority shall submit a Further Road Reinstatement Report to the roading authority within one month of completion of each monitoring inspection. The Requiring Authority shall as soon as practicable as required by the roading authority undertake any remedial work identified in any Further Road Reinstatement Report as necessary to ensure that the roads are reinstated to the same standard as prior to construction.

Specifications

- 10.5 The Requiring Authority shall submit to the roading authority a detailed specification of any road works reinstatement undertaken within three months of completion of the works.

11. Completion

As-built Drawings

- 11.1 The Requiring Authority shall submit to the Council detailed as-built pipeline drawings within three months of the commissioning of the new pipelines. The as-built drawings shall include geodetic coordinates for all key locations in an agreed electronic format.

12. Maintenance, Repair, Upgrading and Renewal

Engineering Standards

- 12.1 All works in, on or under Council roads shall be carried out in accordance with industry best practice.

Road Opening

- 12.2 Any maintenance, repair, upgrade or renewal works associated with the pipelines within public roads within the designation shall be carried out in accordance with the document "Working in the Roads Requirements" and a Road Opening Notice obtained from the Road Controlling Authority prior to the works commencing.

Pipeline Maintenance

- 12.3 All pipeline maintenance, repair, upgrade and renewal activities outside road reserves shall be in accordance with the "Guide to Land Access for the Oil and Gas Industry and Landowners" published in 2002 Utility Services
- 12.4 Any utilities within the designation shall be protected from the adverse effects of maintenance, repair, upgrade or renewal works.

Overland Flow Paths

- 12.5 Existing overland flow paths shall not be impeded by any maintenance, repair, upgrade or renewal works carried out within the designation.

Existing Overhead Lines

- 12.6 All works or activities related to the designation shall be undertaken in compliance with the New Zealand Code of Practice for Electrical Safe Distances (NZECP 34:2001).

Earthworks

- 12.7 Where works involving excavation are undertaken pursuant to the designation, appropriate sediment and erosion measures shall be employed. Prior to any earthworks within the designation the appropriate sediment control devices shall be installed in accordance with industry best practice.

Hours of Maintenance

- 12.8 Scheduled maintenance, repair, upgrade and renewal work and associated activities shall be limited to between the hours of 7am and 7pm, Monday to Saturday (excluding public holidays) unless the prior approval of the Council has been obtained, except in the event of an emergency.

Noise

- 12.9 The noise from maintenance, repair, upgrade and renewal activities shall be measured, assessed and controlled in accordance with the procedures and limits set out in NZS 6803:1999 Acoustics – Construction Noise.

Consultation with NZTA

- 12.10 First Gas shall consult with the New Zealand Transport Agency (NZTA) at least 30 working days prior to carrying out any works or activities on, in or under State Highways, except in emergency situations.

Consultation with NZRC

- 12.11 First Gas shall consult with The New Zealand Refining Company Limited (NZRC) at least 30 working days prior to carrying out any works or activities on, in or under NZRC's existing pipeline easement, except in emergency situations.

Maintenance

- 12.12 Where any maintenance, repair, upgrade or renewal works result in amendments to the as-built pipeline alignment drawings, updated drawings shall be provided to the Council within three months of the commissioning of those new works.

Written Approval from the Requiring Authority

- 12.13 The Requiring Authority shall respond within 15 days of receiving any request for its written approval under section 176 of the Resource Management Act.

13. Post Construction Restrictions

- 13.1 No person shall:

- a. Erect any building or structure; or
- b. Erect a fence with supports which extend more than 0.4m into the ground from the surface; or
- c. Plant any tree or shrub; or
- d. Disturb the soil below a depth of 0.4m from the surface; or
- e. Do anything on or to the land which would or could damage or endanger the pipelines within the designated corridor without first obtaining the written consent of First Gas.

For the avoidance of doubt, such written consent shall not be required for ordinary cultivation, digging, excavating, tilling and working soil to a depth of less than 0.4m or where First Gas has provided specific written approval prior to the designation coming into effect. A minimum of 1.5m cover shall remain above the top of the pipe after any ordinary cultivation, digging or excavation has taken place.

Landowners and/or developers can apply to First Gas for consent to do any work on the land within the designation corridor. First Gas will review each application with the landowner and/or developer and work to achieve the most suitable outcome for all parties. First Gas may give its written consent subject to reasonable circumstances.

First Gas agrees to not unreasonably withhold its consent.

Works or activities that would or could damage or endanger the pipeline include, for example, the use of heavy compaction or vibration machinery and equipment, pile-driving machinery and equipment, trenching, excavation or drilling (including micro drilling and directional drilling).

- 13.2 No person shall undertake road opening, trenching, excavation or drilling (including micro drilling and directional drilling), or lay underground high voltage power lines >450v either in parallel with or intersecting First Gas's pipelines, without first obtaining First Gas's written approval.
- 13.3 However, the restrictions in 13.1 and 13.2 above do not apply, and First Gas's consent is not required under section 176 of the Resource Management Act 1991 to the following activities:
- a. Any works authorised by an earlier designation.

- b. Any repair, maintenance or upgrade to any existing network utility infrastructure, provided that:
 - A Road Opening Notice has been obtained from the Auckland Council; and
 - Soil is not disturbed below a depth of 0.4m from the surface; and
 - After works, the finished surface level is not reduced below the pre-existing surface datum.

Where works other than those authorised by an earlier designation would exceed a depth of 0.4m from the surface and/or after completion of such works the finished surface level is proposed to be reduced below the pre-existing surface datum then application shall be made to First Gas for consent to do the works. First Gas will review each application with the applicant and work to achieve the most suitable outcome for all parties. First Gas may give its written consent subject to reasonable circumstances. First Gas agrees to not unreasonably withhold its consent.

Advice Notes

1. Access to overhead electricity transmission lines, poles or supporting structures shall be maintained at all times in accordance with the Electricity Act 1992.
2. Any new structures within the designation corridor may be subject to a Building Consent where applicable.
3. Guidelines for consultation, agreement for entry for construction and grant of easement, and construction damage release are contained in the Guide to Land Access for the Oil and Gas Industry and Landowners published by Federated Farmers of New Zealand Incorporated in 2002. First Gas is encouraged to engage in a review of the Land Access Code with Federated Farmers.
4. Where this designation traverses land that was designated pursuant to section 176 and 177 of the Resource Management Act 1991 prior to the date of this designation (such as Public Road, Railway, the New Zealand Refining Company Ltd and NZTA designations and state highways which are protected pursuant to sections 51 and 52 of the Government Rounding Powers Act 1989), the Requiring Authority may only carry out its activities with the written consents of the earlier requiring authority.
5. The Requiring Authority is obliged to operate the pipelines and ancillary facilities in accordance with the requirements of NZ/AS2885: Pipelines – Gas and liquid petroleum, and the Health and Safety in Employment (HSE) Pipelines Regulations 1999 and any relevant provisions of the Crown Minerals Act 1991.
6. All necessary consents must be obtained from the Auckland Council prior to the construction of the new facilities. Consultation with affected parties is recommended as part of obtaining these consents.
7. It is possible that archaeological sites may be affected by the proposed work. Evidence of archaeological sites may include burnt and fire cracked stones, charcoal, rubbish heaps including shell, bone and/or glass and crockery, ditches, banks, pits, old building foundations, artefacts of Māori and European origin or human burials. The requiring authority is advised to contact the New Zealand Historic Places Trust if the presence of an archaeological site is suspected. Work affecting archaeological sites is subject to consent process under the Historic Places Act 1993. If any activity associated with this proposal, such as earthworks, fencing or landscaping, may modify, damage or destroy any archaeological site(s), an authority (consent) from the New Zealand Historic Places Trust must be obtained for the work to proceed lawfully. The Historic Places Act 1993 contains penalties for unauthorised site damage.

8. Emergency works may be performed in line with the First Gas advice booklet by excavation to 0.4m depth and thereafter the use of hand tools only. Emergency operations should be notified immediately to First Gas or their agent who provide an on-call service outside of normal working hours.
9. Pursuant and subject to s. 36 RMA the actual and reasonable costs incurred by the Council in monitoring conditions of the designation shall be paid by the Requiring Authority.
10. First Gas has given an undertaking that following construction of, and registration of an easement over, the new pipelines, it will give notice under s. 182 RMA removing part of the designation so that the width of parts of the designation is reduced as set out in s. 2.7 of Volume 2 of the Notice of Requirement.
11. Once notice has been given by First Gas in accordance with condition 6.2, the Council and First Gas shall meet to discuss the requirements of any updated documents referenced within the designation conditions (conditions 7.3, 7.6, 7.7, 7.9, 7.22, 7.25, 9.2, 12.1, 12.3, 12.6, 12.7). First Gas shall consider the relevance of the updated documents and the implications which the changes may have on First Gas's proposal, and advise the Council of these. First Gas's agreement to comply with the requirements of any updated documents shall not be unreasonably withheld.

Attachments

No attachments.

CHANGE REQUEST MEMORANDUM

FILE REF



TO Phill Reid – Manager Unitary Plan

FROM Sisira Jayasinghe – Planner, Central / South

DATE 20 April 2017

SUBJECT Designation to be updated in the AUPOP in accordance with section 2A and 167 of the Resource Management Act 1991

This memorandum concerns an update to Designations 9101, (Taupaki to Topuni Gas Pipeline) due to change of name of Requiring Authority.

Unitary Designation Number	Designation 9101
Requiring Authority	First Gas Limited (as per attached Certificate of Incorporation Vector Gas Limited changed its name to First Gas Limited on 20 April 2016)
Location:	102 Amreins Road, Taupaki to 109 Vipond Road, Topuni
Type of Designation	Roll over
Legacy Reference	Designation 619, Auckland City Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)
Purpose	No changes.
Conditions	<p>1. Purpose of the Designation</p> <p>1.1 The designation by Vector Gas Limited (Vector) <u>First Gas Limited (First Gas)</u> is for the operation, maintenance and repair, upgrade and renewal of the existing gas transmission pipeline and ancillary facilities as required for the transportation of gas and described as follows:</p> <p>.....</p> <p>2. Restrictions</p> <p>2.1 No person shall:</p> <p>e. Do anything on or to the land which would or could damage or endanger the pipeline within the designated corridor without first obtaining the written consent of Vector <u>First Gas</u>.</p> <p>For the avoidance of doubt, such written consent shall not be required for ordinary cultivation, digging, excavating, tilling and working soil to a depth of less than 0.4m or where Vector <u>First Gas</u> has provided specific written approval prior to the designation coming into effect. A minimum of 1 m cover shall remain above the top of the pipe after any ordinary cultivation, digging or excavation has taken place.</p> <p>Landowners and/or developers can apply to Vector <u>First Gas</u> for consent to do any work on the land within the designation corridor. Vector <u>First Gas</u> will review each application with the landowner and /or developer and work to achieve the most</p>

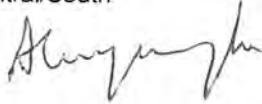
	<p>suitable outcome for all parties. Vector <u>First Gas</u> may give its written consent subject to reasonable conditions including the power to revoke the consent in specified circumstances. Vector <u>First Gas</u> agrees to not unreasonably withhold its consent.</p> <p>Works or activities that would or could damage or endanger the pipeline include, for example, the use of heavy compaction or vibration machinery and equipment, pile-driving machinery and equipment, trenching, excavation or drilling (including micro drilling and directional drilling).</p> <p>2.2 No person shall undertake road opening, trenching, excavation or drilling (including micro drilling and directional drilling), or lay underground high voltage power lines > 450v either in parallel with or intersecting Vector's <u>First Gas's</u> gas pipeline, without first obtaining Vector's <u>First Gas's</u> written approval.</p> <p>2.3 However, the restrictions in 2.1 and 2.2 above do not apply, and Vector's <u>First Gas's</u> consent is not required under section 176 of the Resource Management Act 1991 to the following activities:</p> <p>.....</p> <p>2.4 Where works other than those authorised by an earlier designation would exceed a depth of 0.4m from the surface and/or after completion of such works the finished surface level is proposed to be reduced below the pre-existing surface datum then application shall be made to Vector <u>First Gas</u> for consent to do the works. Vector <u>First Gas</u> will review each application with the applicant and work to achieve the most suitable outcome for all parties. Vector <u>First Gas</u> may give its written consent subject to reasonable conditions, and agrees not to unreasonably withhold its consent.</p> <p>3. Conditions</p> <p><i>Consultation with New Zealand Transport Agency</i></p> <p>3.12 Vector <u>First Gas</u> shall consult with New Zealand Transport Agency at least 30 working days prior to carrying out any works or activities on, in or under State Highways, except in emergency situations.</p> <p>.....</p> <p>Advice Notes</p> <p>3. Vector <u>First Gas</u> has confirmed that it will consult with land owners and occupiers who may be affected by maintenance works, repair, upgrade and renewal activities to reach fair and reasonable arrangements for entry, and to address any matters regarding effects of maintenance, repair, upgrade and renewal activities, including restoring the surface of the land following maintenance, in accordance with its relevant obligations under the pipeline easement.</p> <p>.....</p> <p>6. Emergency works may be performed in line with the Vector <u>First Gas</u> advice booklet by excavation to 0.4m depth and thereafter the use of hand tools only. Emergency operations should be notified immediately to Vector <u>First Gas</u> or their agent who provide an on-call service outside of normal working hours.</p>
Changes to diagrams	No changes.
Changes to spatial data	Change Vector Gas Limited to First Gas Limited on maps.
New affectation	Not applicable

Attachments	Not applicable
--------------------	----------------

Prepared by:

Sisira Jayasinghe
Planner, Central/South

Signature:



Entered by:

Bronnie Styles
Planning Technician

Signature:



Maps prepared by:

Shelley Glassey
Unitary Plan Geospatial Lead

Signature:



Reviewed by:

Area Planner

Signature:



Signed off by:

Phill Reid
Manager Unitary Plan

Signature:



Date:



COMPANIES

Certificate of Incorporation

FIRST GAS LIMITED

34310

NZBN: 9429040812106

This is to certify that NATURAL GAS CORPORATION OF NEW ZEALAND LIMITED was incorporated under the Companies Act 1955 on the 22nd day of March 1978 and was reregistered to become a company under the Companies Act 1993 on the 30th day of June 1997 and changed its name to NGC NEW ZEALAND LIMITED on the 20th day of August 2002 and changed its name to VECTOR GAS LIMITED on the 3rd day of July 2006 and changed its name to FIRST GAS LIMITED on the 20th day of April 2016.

Registrar of Companies
11th day of April 2017



For further details relating to this company check
<http://www.companies.govt.nz/co/34310>
Certificate generated 11 April 2017 02:01 PM NZST



SCAN TO VIEW
OUR REGISTRATION DETAILS

9101 Taupaki to Topuni Gas Pipeline

Designation Number	9101
Requiring Authority	First Gas Limited
Location	102 Amreins Road, Taupaki to 109 Vipond Road, Topuni
Rollover Designation	Yes
Legacy Reference	Designation 619, Auckland City Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

1. Purpose of the Designation

- 1.1 The designation by First Gas Limited (First Gas) is for the operation, maintenance and repair, upgrade and renewal of the existing gas transmission pipeline and ancillary facilities as required for the transportation of gas and described as follows:
- a. The existing 200mm gas transmission pipeline between McEntee Road and the Henderson Valley Compressor Station at Amreins Road;
 - b. The existing 150mm gas transmission pipeline between the Henderson Valley Compressor Station and the Kaipara District Council boundary near Vipond Road;
 - c. The Henderson Valley Compressor Station;
 - d. The Delivery Points at Waimauku, Waitoki, Warkworth and Wellsford;
 - e. The Main Line Valve station at Kanohi; and
 - f. The Offtake station at Kaipara Flats.
- 1.2 For the purposes of these conditions the designation is subject to the following limitations:
- a. Renewal shall be limited to works on the gas transmission pipeline and will be limited to the replacement of sections of the pipeline with sections having equivalent diameter and maximum allowable operating pressure, and no more than 50 lineal metres of pipeline will be excavated at any particular time; and
 - b. Upgrade will be limited to adding or replacing above ground components, provided the relevant permitted activity standards are complied with.
- 1.3 The designation affects land legally described in Appendix 2 "Schedule of Affected Land" of Volume 3 of the Notice of Requirement as submitted to the Rodney District Council.

Conditions

2. Restrictions

- 2.1 No person shall:

- a. Erect any building or structure; or
- b. Erect a fence with supports which extend more than 0.4m into the ground from the surface; or
- c. Plant any tree or shrub; or
- d. Disturb the soil below a depth of 0.4 from the surface; or
- e. Do anything on or to the land which would or could damage or endanger the pipeline within the designated corridor without first obtaining the written consent of First Gas.

For the avoidance of doubt, such written consent shall not be required for ordinary cultivation, digging, excavating, tilling and working soil to a depth of less than 0.4m or where First Gas has provided specific written approval prior to the designation coming into effect. A minimum of 1 m cover shall remain above the top of the pipe after any ordinary cultivation, digging or excavation has taken place.

Landowners and/or developers can apply to First Gas for consent to do any work on the land within the designation corridor. First Gas will review each application with the landowner and /or developer and work to achieve the most suitable outcome for all parties. First Gas may give its written consent subject to reasonable conditions including the power to revoke the consent in specified circumstances. First Gas agrees to not unreasonably withhold its consent.

Works or activities that would or could damage or endanger the pipeline include, for example, the use of heavy compaction or vibration machinery and equipment, pile-driving machinery and equipment, trenching, excavation or drilling (including micro drilling and directional drilling).

- 2.2 No person shall undertake road opening, trenching, excavation or drilling (including micro drilling and directional drilling), or lay underground high voltage power lines > 450v either in parallel with or intersecting First Gas's gas pipeline, without first obtaining First Gas's written approval.
- 2.3 However, the restrictions in 2.1 and 2.2 above do not apply, and First Gas's consent is not required under section 176 of the Resource Management Act 1991 to the following activities:
 - a. Any works authorised by an earlier designation;
 - b. Any repair, maintenance or upgrade to any existing network utility infrastructure;
 - c. Provided that:
 - i. A Road Opening Notice has been obtained from the Auckland Council / Auckland Transport;
 - ii. Soil is not disturbed below a depth of 0.4m from the surface; and
 - iii. After works, the finished surface level is not reduced below the pre-existing surface datum.
- 2.4 Where works other than those authorised by an earlier designation would exceed a depth of 0.4m from the surface and/or after completion of such works the finished surface level is proposed to be reduced below the pre-existing surface datum then application shall be made to First Gas for consent to do the works. First Gas will review each application with the applicant and work to achieve the most suitable outcome for all parties. First Gas may give its written consent subject to reasonable conditions, and agrees not to unreasonably withhold its consent.

3. Conditions

General

- 3.1 Subject to these conditions, all works shall be undertaken in general accordance with the plans and information submitted by Vector Gas Limited (Vector) in the documents entitled "Manukau to Whangarei Gas Pipelines — Notice of Requirement for a Designation" (Volumes 1, 2 and 3).

Designation Width

3.2 The maximum width of the designation shall be as follows:

- a. For land within road reserve (along road reserve/state highway) — 6 metres;
- b. For land within road reserve (across road reserve/state highway) — 6 metres;
- c. Non-road reserve — 12 metres (other than those areas where the existing easement width is less than 12 metres wide — In such circumstances the designation shall be the width of the easement); and
- d. Within Rail reserve — 6 metres.

Engineering Standards

3.3 All works in, on or under Council roads shall be carried out in accordance with the requirements of the Council's then current Standards for Engineering Design and Construction.

Road Opening

3.4 Any maintenance, repair, upgrade or renewal works associated with the pipeline within public roads within the designation shall be carried out in accordance with the document "Working in the Roads Requirements" and

- a. Road Opening Notice obtained from the Road Controlling Authority prior to the works commencing.

Pipeline Maintenance

3.5 All pipeline maintenance, repair, upgrade and renewal activities outside road reserves that involve excavation shall be in accordance with the Guide to Land Access for the Oil and Gas Industry and Landowners.

Utility Services

3.6 Any utilities within the designation shall be protected from the adverse effects of maintenance, repair, upgrade or renewal works carried out within the designation.

Overland Flow Paths

3.7 Existing overland flow paths shall not be impeded by any maintenance, repair, upgrade or renewal works carried out within the designation.

Existing Overhead Lines

3.8 All works or activities related to the designation shall be undertaken in compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001).

Earthworks

3.9 Where maintenance, repair, upgrade and renewal activities involving excavation are undertaken pursuant to the designation, appropriate sediment and erosion measures shall be employed. Prior to any earthworks within the designation the appropriate sediment control devices shall be installed in accordance with industry best practice.

Hours of Maintenance

3.10 Scheduled maintenance, repair, upgrade or renewal work and associated activities shall be limited to between the hours of 7am and 7pm, Monday to Saturday (excluding public holidays) unless the prior approval of the Council has been obtained.

Noise

- 3.11 The noise from maintenance works, repair, upgrade and renewal activities shall be measured, assessed and controlled in accordance with the procedures and limits set out in NZS 6803:1999 Acoustics-Construction Noise.

Consultation with New Zealand Transport Agency

- 3.12 First Gas shall consult with New Zealand Transport Agency at least 30 working days prior to carrying out any works or activities on, in or under State Highways, except in emergency situations.

Written Approval from the Requiring Authority

- 3.13 The Requiring Authority shall respond within 15 working days of receiving any request for its written approval under section 176 of the Resource Management Act 1991.

Advice Notes

1. Access to overhead electricity transmission lines, poles or supporting structures shall be maintained at all times in accordance with the Electricity Act 1992.
2. Any new structures within the designation may be subject to a Building Consent where applicable.
3. First Gas has confirmed that it will consult with land owners and occupiers who may be affected by maintenance works, repair, upgrade and renewal activities to reach fair and reasonable arrangements for entry, and to address any matters regarding effects of maintenance, repair, upgrade and renewal activities, including restoring the surface of the land following maintenance, in accordance with its relevant obligations under the pipeline easement.
4. This designation traverses earlier Auckland Council / Auckland Transport roading, Railway and New Zealand Transport Agency designations that are protected pursuant to sections 176 and 177 of the Resource Management Act 1991, and State Highways which are protected pursuant to sections 51 and 52 of the Government Roding Powers Act 1989. Where that occurs, the Requiring Authority may only carry out its activities with the written consent of the earlier requiring authorities.
5. The Requiring Authority is obliged to operate the pipelines and ancillary facilities in accordance with the requirements of AS2885: Pipelines — Gas and Petroleum Liquids, the Health and safety in Employment (Pipelines) Regulations 1999 and in accordance with the authorisations issued for those facilities in terms of the Petroleum Act (1937).
6. Emergency works may be performed in line with the First Gas advice booklet by excavation to 0.4m depth and thereafter the use of hand tools only. Emergency operations should be notified immediately to First Gas or their agent who provide an on-call service outside of normal working hours.
7. An authority may need to be obtained from the New Zealand Historic Places Trust to destroy, damage or modify an archaeological site in accordance with the Historic Places Act (1993).
8. Where any maintenance works, repair, upgrade and renewal activities affect any stream or river or where earth works are undertaken the requiring authority will need to obtain any necessary consents from the Auckland Council prior to the works commencing.
9. For the avoidance of doubt, the Requiring Authority has confirmed that it accepts that nothing in the conditions limits, or is intended to limit, the potential obligation under s. 176A of the Resource Management Act (1991) to provide an Outline Plan of works in appropriate circumstances.

Attachments

No attachments.

CHANGE REQUEST MEMORANDUM

FILE REF



TO Phill Reid – Manager Unitary Plan

FROM Sisira Jayasinghe – Planner, Central / South

DATE 28 April 2017

SUBJECT Designation to be updated in the AUPOP in accordance with section 2A and 167 of the Resource Management Act 1991

This memorandum concerns an update to Designations 9102, (East Tamaki to Taupaki Gas Pipeline) due to change of name of Requiring Authority.

Unitary Designation Number	Designation 9102
Requiring Authority	First Gas Limited (as per attached Certificate of Incorporation Vector Gas Limited changed its name to First Gas Limited on 20 April 2016)
Location:	100 Highbrook Drive, Waiouru Peninsula to 102 Amrein Road, Taupaki; and 114-119 and 164-220 Hugo Johnson Drive, Southdown (along Sylvia Park Road) To 453 Mt Wellington Highway, Mt Wellington
Type of Designation	Roll over
Legacy Reference	Designation G03-07, Auckland Council District Plan (Isthmus Section) 1999; Designation VGL1, Auckland Council District Plan (Waitakere Section) 2003; Designation 293, Auckland Council District Plan (Manukau Section) 2002; and Designation H13-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)
Purpose	No changes.
Conditions	<p>Purpose</p> <p>1. Purpose of the Designation</p> <p>1.1 The designation by Vector Gas Limited (Vector) First Gas Limited (First Gas) is for the operation, maintenance and repair, upgrade and renewal of the existing gas transmission pipeline and ancillary facilities as required for the transportation of gas and described as follows:</p> <p>.....</p> <p>Conditions</p> <p>2. Restrictions</p> <p>2.1 No person shall:</p> <ul style="list-style-type: none"> a. Erect any building or construction on the designated corridor; b. Erect any fence or other improvement or plant any tree or shrub; c. Disturb the soil below a depth of 0.4 metres from the surface; or

- d. Do anything on or to the Land within the designated corridor which would or could damage or endanger the Pipelines;

without first obtaining the written consent of ~~Vector~~ First Gas.

For the avoidance of doubt, such written consent shall not be required for ordinary cultivation, digging, excavating, tilling and working soil to a depth of less than 0.4m. A minimum of 1m cover shall remain above the top of the pipe after any ordinary cultivation, digging or excavation has taken place. Landowners and/or developers can apply to ~~Vector~~ First Gas for consent to do any work on the land within the designation corridor. ~~Vector~~ First Gas will review each application with the landowner/developer and work to achieve the most suitable outcome for all parties. ~~Vector~~ First Gas may give its written consent to reasonable conditions including the power to revoke the consent in specified circumstances. ~~Vector~~ First Gas agrees to not unreasonably withhold its consent.

Works or activities that would or could damage or endanger the pipeline include, for example, the use of heavy compaction or vibration machinery and equipment, pile-driving machinery and equipment, trenching, excavation or drilling (including micro drilling and directional drilling).

- 2.2 No person shall undertake road opening, trenching, excavation or drilling (including micro drilling and directional drilling), or lay underground high voltage power lines either in parallel with or intersecting with ~~Vector's~~ First Gas's gas pipelines, without first obtaining ~~Vector's~~ First Gas's written approval.

- 2.3 However, the restrictions in 2.1 and 2.2 above do not apply, and ~~Vector's~~ First Gas's consent is not required under s. 176 of the Resource Management Act (1991) to the following activities, provided that a Road Opening Notice has been obtained from the council for:

.....

2.3

- d. Provided in all cases that:

- i. Soil is not disturbed below a depth of 0.4m from the surface; and
- ii. After works, the finished surface level is not reduced below the pre-existing surface datum.

Where works in the above categories would exceed 0.4m in depth from the surface and/or after completion of such works the finished surface level is proposed to be reduced below the pre-existing surface datum then application shall be made to ~~Vector~~ First Gas for consent to do the works. ~~Vector~~ First Gas will review each application with the applicant and work to achieve the most suitable outcome for all parties. ~~Vector~~ First Gas may give its written consent subject to reasonable conditions, and agrees to not unreasonably withhold its consent. Emergency works may be performed in line with the ~~Vector~~ First Gas advice booklet by excavation to 0.4m depth and thereafter the use of hand tools only. Emergency operations should be notified immediately to ~~Vector Gas Ltd~~ First Gas Limited who provide an on-call service outside of normal working hours.

3. Conditions

- 3.1 The works to give effect to the designation shall be generally in accordance with the plans and information submitted by ~~Vector Gas Ltd~~ First Gas Limited in support of the Notice of Requirement in the documents entitled "Manukau – Whangarei Gas Pipelines – Notice of Requirement for a Designation" (Volumes 1, 2 and 3).

.....

- 3.2 The maximum width of the designation shall be as follows:

- a. Area: Within Road or Rail reserve

Proposed designations width: 6 metres to the extent that the designation shall not extend over road or rail boundaries onto freehold land except to the

	<p>extent that that private property is subject to an easement in favour of Vector <u>First Gas</u>.</p> <p>3.5 Vector <u>First Gas</u> shall at all times ensure that access between parts of any property held in single ownership temporarily severed by maintenance, repair, upgrade or renewal activities is maintained to a level that will enable, as far as is practicable, normal activities on the property to continue.</p> <p>.....</p> <p>prior to carrying out any works or activities on, in or under State Highways, except in emergency situations.</p> <p>3.10 Vector <u>First Gas</u> shall consult with the Council at least 15 working days prior to carrying out any works or activities on, in or under Council-controlled roads or land, except in emergency situations.</p> <p>.....</p> <p>Advice Notes</p> <p>2. Vector <u>First Gas</u> has confirmed that it will consult with land owners and occupiers who may be affected by maintenance or repair works to reach fair and reasonable arrangements for entry, and to address any matters regarding effects of maintenance activities, including restoring the surface of the land following maintenance, in accordance with its relevant obligations under the pipeline easement.</p>
Changes to diagrams	No changes.
Changes to spatial data	No changes.
New affectation	Not applicable
Attachments	Not applicable

Prepared by:

Sisira Jayasinghe
Planner, Central/South

Signature:

Entered by:

Bronnie Styles
Planning Technician

Signature:

Maps prepared by:

Shelley Glassey
Unitary Plan Geospatial Lead

Signature:

Reviewed by:

Area Planner

Signature:

Signed off by:

Phill Reid
Manager Unitary Plan

Signature:

Date:

9102 East Tamaki to Taupaki Gas Pipeline

Designation Number	9102
Requiring Authority	First Gas Limited
Location	100 Highbrook Drive, Waiouru Peninsula to 102 Amrein Road, Taupaki; and 114-119 and 164-220 Hugo Johnson Drive, Southdown (along Sylvia Park Road) To 453 Mt Wellington Highway, Mt Wellington
Rollover Designation	Yes
Legacy Reference	Designation G03-07, Auckland Council District Plan (Isthmus Section) 1999; Designation VGL1, Auckland Council District Plan (Waitakere Section) 2003; Designation 293, Auckland Council District Plan (Manukau Section) 2002; and Designation H13-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Purpose

1. Purpose of the Designation

1.1 The designation by First Gas Limited (First Gas) is for the operation, maintenance and repair, upgrade and renewal of the existing gas transmission pipeline and ancillary facilities as required for the transportation of gas and described as follows:

- a. The existing 350 mm gas transmission pipeline between Waiouru Main Line Valve at Highbrook Drive and Westfield Delivery Point at Mount Wellington Highway;
- b. The existing 300 mm gas supply pipeline between Waiouru Main Line Valve at Highbrook Drive and Otahuhu Power Station;
- c. The existing 200 mm gas transmission pipeline between Westfield Delivery Point at Mount Wellington Highway and McEntee Road, Taupaki;
- d. The existing 350mm gas transmission pipeline between Westfield Delivery Point at Mount Wellington Highway and Southdown Delivery Point at Hugo Johnston Drive; and
- e. The existing Delivery Points and Main Line Valve stations.

Located between the Waiouru Main Line Valve in Highbrook Drive, East Tamaki and McEntee Road, Taupaki.

1.2 The designation is subject to the following limitations:

- a. Renewal shall be limited to works on the gas transmission pipeline and will be limited to replacement with sections having equivalent diameter and maximum allowable operating pressure, being 6,600 kilopascals, and no more than 20 lineal metres of gas transmission pipeline will be excavated within any one 14 calendar day period;
- b. Upgrade will be limited to adding or replacing above ground components provided the relevant Unitary Plan permitted activity standards are complied with and the maximum allowable operating pressure is not increased.

Above ground components are limited to the existing pipeline valve stations and existing delivery points which consists of:

- i. Pipeline offtake and station inlet piping, isolation valves;
- ii. Filters;
- iii. Pressure regulation and safety valves;
- iv. Metering equipment and all weather enclosure;
- v. Foundations;
- vi. Electrical and earthing systems;
- vii. Other ancillary systems;
- viii. Surface marker posts; and
- ix. Warning signage.

Note:

- Upgrade does not include increasing the height or foot print of any building or structure containing any of the above listed above ground components.
 - All activities within road reserve shall be in accordance with the requirements of the Auckland Transport Code of Practice for Working in Roads.
 - All activities within land other than road reserve shall be in accordance with the Guide to Land Access for the Oil and Gas Industry and Landowners.
- 1.3 The designation affects land legally described in Appendix 2 "Schedule of Affected Land" of Volume 3 of the Notice of Requirement as submitted to the Auckland City Council, Manukau City Council and Waitakere City Council (the Council).

Conditions

2. Restrictions

2.1 No person shall:

- a. Erect any building or construction on the designated corridor;
- b. Erect any fence or other improvement or plant any tree or shrub;
- c. Disturb the soil below a depth of 0.4 metres from the surface; or
- d. Do anything on or to the Land within the designated corridor which would or could damage or endanger the Pipelines;

without first obtaining the written consent of First Gas.

For the avoidance of doubt, such written consent shall not be required for ordinary cultivation, digging, excavating, tilling and working soil to a depth of less than 0.4m. A minimum of 1m cover shall remain above the top of the pipe after any ordinary cultivation, digging or excavation has taken place. Landowners and/or developers can apply to First Gas for consent to do any work on the land within the designation corridor. First Gas will review each application with the landowner/developer and work to achieve the most suitable outcome for all parties. First Gas may give its written consent to reasonable conditions including the power to revoke the consent in specified circumstances. First Gas agrees to not unreasonably withhold its consent.

Works or activities that would or could damage or endanger the pipeline include, for example, the use of heavy compaction or vibration machinery and equipment, pile-driving machinery and equipment, trenching, excavation or drilling (including micro drilling and directional drilling).

- 2.2 No person shall undertake road opening, trenching, excavation or drilling (including micro drilling and directional drilling), or lay underground high voltage power lines either in parallel with or intersecting with First Gas's gas pipelines, without first obtaining First Gas's written approval.
- 2.3 However, the restrictions in 2.1 and 2.2 above do not apply, and First Gas's consent is not required under s. 176 of the Resource Management Act (1991) to the following activities, provided that a Road Opening Notice has been obtained from the council for:
- a. Any road widening or associated works in accordance with any existing road designation;
 - b. Any repair, maintenance or upgrade to existing road surface;
 - c. Any repair, maintenance or upgrade to any existing network utility infrastructure; and
 - d. Provided in all cases that:
 - i. Soil is not disturbed below a depth of 0.4m from the surface; and
 - ii. After works, the finished surface level is not reduced below the pre-existing surface datum.

Where works in the above categories would exceed 0.4m in depth from the surface and/or after completion of such works the finished surface level is proposed to be reduced below the pre-existing surface datum then application shall be made to First Gas for consent to do the works. First Gas will review each application with the applicant and work to achieve the most suitable outcome for all parties. First Gas may give its written consent subject to reasonable conditions, and agrees to not unreasonably withhold its consent. Emergency works may be performed in line with the First Gas advice booklet by excavation to 0.4m depth and thereafter the use of hand tools only. Emergency operations should be notified immediately to First Gas Limited who provide an on-call service outside of normal working hours.

3. Conditions

- 3.1 The works to give effect to the designation shall be generally in accordance with the plans and information submitted by First Gas Limited in support of the Notice of Requirement in the documents entitled "Manukau – Whangarei Gas Pipelines – Notice of Requirement for a Designation" (Volumes 1, 2 and 3).
- 3.2 The maximum width of the designation shall be as follows:
- a. Area: Within Road or Rail reserve

Proposed designations width: 6 metres to the extent that the designation shall not extend over road or rail boundaries onto freehold land except to the extent that that private property is subject to an easement in favour of First Gas.
 - b. Area: Non road reserve

Proposed designations width: 12 metres (other than those areas where the existing easement width is less than 12 metres wide – in such circumstances the designation width shall be the width of the easement).
- 3.3 All pipeline maintenance, repair, upgrade or renewal activities within road reserve that involve excavation shall be subject to Road Opening Notice requirements of Auckland Council / Auckland Transport and carried out in accordance with National Code of Practice for Utility Operators' Access to Transport Corridors (10 November 2011)
- 3.4 Where maintenance, repair, upgrade and renewal activities involving excavation are undertaken pursuant to the designation, appropriate sediment and erosion measures shall be employed.

- 3.5 First Gas shall at all times ensure that access between parts of any property held in single ownership temporarily severed by maintenance, repair, upgrade or renewal activities is maintained to a level that will enable, as far as is practicable, normal activities on the property to continue.
- 3.6 Within road reserves scheduled maintenance, repair, upgrade or renewal work and associated activities shall be limited to between the hours of 7am and 7pm, Monday to Saturday (excluding public holidays) except:
 - a. Where otherwise stated in a Traffic Management Plan, to the satisfaction of the Council; or
 - b. With the prior approval of the Council.
- 3.7 All works or activities related to the designation shall be undertaken in compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances 2001 (NZECP 34:2001).
- 3.8 The noise from maintenance, repair, upgrade and renewal activities shall be measured, assessed and controlled in accordance with the procedures and limits set out NZS 6803:1999 Acoustics – Construction Noise.
- 3.9 First Gas shall consult with the New Zealand Transport Agency (NZTA) at least 30 working days prior to carrying out any works or activities on, in or under State Highways, except in emergency situations.
- 3.10 First Gas shall consult with the Council at least 15 working days prior to carrying out any works or activities on, in or under Council-controlled roads or land, except in emergency situations.
- 3.11 The Requiring Authority shall respond within 15 working days of receiving any request for its written approval under section 176 of the Resource Management Act 1991.

Advice Notes

1. Access to overhead electricity transmission lines, poles or supporting structures shall be maintained at all times in accordance with the Electricity Act 1992.
2. First Gas has confirmed that it will consult with land owners and occupiers who may be affected by maintenance or repair works to reach fair and reasonable arrangements for entry, and to address any matters regarding effects of maintenance activities, including restoring the surface of the land following maintenance, in accordance with its relevant obligations under the pipeline easement.
3. The Requiring Authority is obliged to operate the pipelines and ancillary facilities in accordance with the requirements of AS2885: Pipelines – Gas and Petroleum Liquids, the Health and Safety in Employment (Pipelines) Regulations 1999 and in accordance with the authorisations issued for those facilities in terms of the Petroleum Act 1937.
4. This designation traverses earlier New Zealand Transport Agency (NZTA) designations that are protected pursuant to sections 176 and 177 of the Resource Management Act 1991, and State Highways which are protected pursuant to sections 51 and 52 of the Government Roading Powers Act 1989. Where that occurs, the Requiring Authority may only carry out its activities with the written consent of the New Zealand Transport Agency.

Attachments

No attachments.

CHANGE REQUEST MEMORANDUM

FILE REF

Auckland Council
Tū Kaitiaki o Tāmaki Makaurau



TO Phill Reid – Manager Unitary Plan

FROM Sisira Jayasinghe – Planner, Central / South

DATE 28 April 2017

SUBJECT Designation to be updated in the AUPOP in accordance with section 2A and 167 Resource Management Act 1991

This memorandum concerns an update to Designations 9104, (Pukekohe to East Tamaki Gas Pipeline) due to change of name of Requiring Authority.

Unitary Designation Number	Designation 9104
Requiring Authority	First Gas Limited (as per attached Certificate of Incorporation Vector Gas Limited changed its name to First Gas Limited on 20 April 2016)
Location:	Mill Road (Waikato District Council boundary), Pukekohe to 65 Highbrook Drive, East Tamaki
Type of Designation	Roll over
Legacy Reference	Designation 290, Auckland Council District Plan (Manukau Section) 2002; Designation 41, Auckland Council District Plan (Papakura Section) 1999; and Designation 149, Auckland Council District Plan (Franklin Section) 2000
Lapse Date	Given effect to (i.e. no lapse date)
Purpose	No changes.
Conditions	<p>1. Purpose of the Designation</p> <p>1.1 The designation by Vector Gas Limited (Vector) <u>First Gas Limited</u> of land is for: </p> <p>6. Specific Conditions</p> <p>6.7 Regarding the requirement to provide as-built information in accordance with the asset data standards for Auckland Council, Vector-First Gas and their consultant shall provide as-built data for all Council assets that are disturbed or reinstated as a result of installation of the gas pipeline. </p> <p>Advice Notes</p> <p>2. Guidelines for land consultation, agreement for entry for construction and grant of easement, and construction damage release are contained in the Land Access Code jointly published by Federated Farmers Institute of New Zealand Incorporated and the Petroleum Exploration Association of New Zealand and dated May 1997. Vector-First Gas is encouraged to engage in a review of the Land Access Code with Federated Farmers.</p>

Changes to diagrams	No changes.
Changes to spatial data	Change Vector Gas Limited to First Gas Limited on maps.
New affectation	Not applicable
Attachments	Not applicable

Prepared by:

Sisira Jayasinghe
Planner, Central/South

Signature:

Entered by:

Bronnie Styles
Planning Technician

Signature:

Maps prepared by:

Shelley Glassey
Unitary Plan Geospatial Lead

Signature:

Reviewed by:

Area Planner

Signature:

Signed off by:

Phill Reid
Manager Unitary Plan

Signature:

Date:

9104 Pukekohe to East Tamaki Gas Pipeline

Designation Number	9104
Requiring Authority	First Gas Limited
Location	Mill Road (Waikato District Council boundary), Pukekohe to 65 Highbrook Drive, East Tamaki
Rollover Designation	Yes
Legacy Reference	Designation 290, Auckland Council District Plan (Manukau Section) 2002; Designation 41, Auckland Council District Plan (Papakura Section) 1999; and Designation 149, Auckland Council District Plan (Franklin Section) 2000
Lapse Date	31 August 2027

Description

1. Purpose of the Designation

- 1.1 The designation by First Gas Limited of land is for:
- The operation, maintenance, upgrade and renewal of the existing 350mm diameter gas transmission pipeline and all ancillary structures and activities associated with these works for transportation of natural gas; and
 - The design, construction, operation, maintenance and renewal of a new pipeline generally alongside the existing pipeline and all ancillary structures and activities associated with these works for transportation of natural gas.
- 1.2 The designation affects land legally described in Appendix 2 "Schedule of Affected Land" of Volume 3 of the Notice of Requirement for Designation submitted to Manukau City Council, Papakura District Council and Franklin District Council.
- 1.3 The designation shall be described in the Auckland Unitary Plan as "Gas Transmission Purposes".

Conditions

The designation shall be subject to the following conditions:

Unless the context otherwise requires, references in the following conditions to "the Council" shall be deemed to be references to the Auckland Council's Chief Executive Officer or nominee.

1. General

- 1.1 The works to give effect to the designation shall be generally in accordance with the plans and information submitted by NGC in support of the Notice of Requirement in the documents entitled "Rotowaro – East Tamaki Pipeline Route Designation" (Reference 5104-R-04, Rev 1 Volumes 1, 2 and 3), and as amended by Drawings numbered:
- P5107/0605/01 (Sheets 1, 5 and 6 - Revision 2);
 - P5107/0504/015 (Sheets 1 and 2 - Revision 1); and
 - Except as varied by the conditions herein.

- 1.2 The maximum width of the designation shall be as follows excepting any lesser widths specified in Appendix 3 – Property Plans, Volume 3 Notice of Requirement:

Non Road Reserve(land zoned other than Rural):

	Construction Width	Post-Construction Width
Within Road Reserve (along road)	6 metres	6 metres
Within Road Reserve (across road)	8 metres	8 metres
	18 metres	12 metres
Non Road Reserve (land zoned Rural)	25 metres	12 metres

- 1.3 The Requiring Authority shall give written notice of:

- a. The likely commencement date for the works pursuant to the designation; and
- b. The expected timeframe for the construction programme;

To the Council and landowners not less than two years and then again not less than one year prior to entry for construction. The Requiring Authority shall provide to the Council a list of the landowners notified pursuant to this condition and a copy of the information supplied to them.

- 1.4 The Requiring Authority will minimise as far as practicable the construction width used in all land zoned Rural. Where a reduced width is practicable, the Requiring Authority shall give notice to the Council that it no longer wants the relevant portion of the construction width pursuant to Section 182 of the Resource Management Act 1991.

- 1.5 The designation is subject to the following limitations for the existing pipeline system:

- a. Renewal shall be limited to works on the gas transmission pipeline and will be limited to replacement with sections having equivalent diameter and maximum allowable operating pressure and no more than 50 lineal metres of gas transmission pipeline will be excavated within one 14 calendar day period;
- b. Upgrade will be limited to adding or replacing the above ground components provided the district Unitary plan relevant permitted activity standards are complied with the maximum allowable operating pressure is not increased. Above ground components are limited to the existing pipeline valve stations and existing delivery points which consists of:
 - i. Pipeline offtake and station inlet piping, isolation valves;
 - ii. Filters;
 - iii. Pressure regulation and safety valves;
 - vi. Metering equipment and all weather enclosure;
 - v. Foundations;
 - vi. Electrical and earthing systems;
 - vii. Other ancillary systems;
 - viii. Surface marker posts; and
 - ix. Warning signage;
- c. Upgrade will include but not limited to replacing old outdated equipment with updated equipment with similar foot print or height; and

- d. Upgrade does not include significant increases in the height or foot print of any building or structure containing any of the above listed above ground components.
- 1.6 If the Requiring Authority accepts Conditions 2.1, 2.4, 2.9, and 2.12, being the requirements to submit the Construction Management Plans and associated conditions/matters, that acceptance shall be deemed by Council to be a waiver in relation to that Plan or relevant parts of that Plan pursuant to Section 176A(2)(c) of the Resource Management Act 1991 of the requirement for an Outline Plan of Works under Section 176A. If the Council and the Requiring Authority do not agree on the terms of such Plan and associated matters/conditions, the relevant provisions of Section 176A of the Resource Management Act 1991 shall apply in respect of any part not agreed.

2. Construction

- 2.1 The Requiring Authority shall submit a detailed Construction Management Plan to the satisfaction of the Council at least three months prior to commencing construction. The Construction Management Plan shall include the construction drawings and procedures, methods and measures to be applied during the construction phase to address:
- a. Liaison with Council, affected parties, utility owners and the general public;
 - b. Construction techniques including likely work programme;
 - c. Construction work within road reserves;
 - d. Noise control;
 - e. Dust control including specific reference to protection of power transmission lines;
 - f. Earthworks and sediment control plan including vegetation control, disposal of unsuitable and/or surplus material;
 - g. Measures to ensure construction vehicles do not deposit soil or other debris on roads;
 - h. Provision for fencing so as to enable continued operation of the landuse activities on the properties through which the designation passes;
 - i. Location, protection and provision of alternative supply in the event of disruption of existing utilities; and
 - j. Management of issues raised by affected parties during construction including contact details for key construction personnel and systems for investigation, recording and reporting actions taken to resolve the issue raised.
- 2.2 The construction plans described in Condition 2.1 shall include detailed engineering plans prepared in consultation with landowners. The plans shall include longsections and cross sections (where necessary) detailing the alignment and level of the pipeline and associated works with respect to ground levels, structures and services.
- 2.3 The Requiring Authority shall submit a detailed Health and Safety Management Plan to the Council at least three months prior to commencing construction.
- 2.4 The Requiring Authority shall submit a detailed Traffic Management Plan to the satisfaction of the Council at least three months prior to commencing works. All traffic and pedestrian control measures detailed in the Traffic Management Plan shall conform with the Transit New Zealand manual entitled "Code of Practice for Temporary Traffic Management Issue 2" and dated October 2002. Specific areas to be addressed in the Plan shall include:
- a. The temporary diversion of traffic during construction;
 - b. Traffic safety;
 - c. Control at intersections;
 - d. Consideration of hours of work for heavily trafficked roads;

- e. Maintenance of road and property access; and
 - f. Movement of construction traffic on local roads.
- 2.5 Not less than two weeks prior to the commencement of works, the Requiring Authority shall meet with the Council for a pre-construction meeting.
- 2.6 The Requiring Authority shall at all times ensure that access between parts of any single property temporarily severed by construction is maintained to a level that will enable, as far as is practicable, normal operations on the property to continue.
- 2.7 Except within road reserves, pipeline construction and associated activities shall not occur during the hours of darkness as defined in the Traffic Regulations 1976 except in the case of urgent work necessary to prevent injury to persons or damage to property.
- 2.8 Within road reserves, pipeline construction and associated activities shall be limited to between the hours of 7 am and 7 pm Monday to Saturday (excluding public holidays) except:
- a. Where otherwise stated in a Traffic Management Plan to the satisfaction of the Council submitted pursuant to Condition 2.4; or
 - b. With the prior written approval of the Council.
- 2.9 Within road reserves, all construction activities at any one location shall be limited to a linear distance of 300 metres in accordance with the drawing 9009-SK-001 Rev.B in Attachment 1, except with the prior written consent of the Auckland Council.
- 2.10 Construction activities in private property shall be limited to the period between 1 October in any given year, and 30 April in the following year except with the prior written approval of the Council.
- 2.11 Except as otherwise provided, the pipeline shall have a minimum cover of at least 1.5 metres in land zoned rural and 2.0 metres in road reserves and land with a zoning other than rural.
- 2.12 The Requiring Authority shall liaise with all relevant utility operators during the detailed design and subsequent construction processes prior to undertaking any work pursuant to this designation and shall ensure that all existing utility services located in or adjacent to the designation are:
- a. Accurately located prior to the preparation of the plans detailed in Condition 2.1. If necessary, this shall include exploratory excavation;
 - b. Either protected from any activity which may interfere with the proper functioning of the services or relocated;
 - c. If damaged, repaired at the Requiring Authority's expense, to the reasonable satisfaction of the affected utility operator; and
 - d. Able to be accessed during construction.
- 2.13 Where existing buried services are encountered the new pipeline shall, where practicable be installed underneath them, with a minimum 0.5 metre vertical separation. Where practicable a 1.0 metre horizontal separation shall be provided from any existing pipeline. If the minimum clearance cannot be achieved during construction, measures such as concrete protection slabs or similar barriers shall be provided to protect the utility from damage as a result of installation of the pipeline.
- 2.14 The pipeline shall be installed across road carriageways using trenchless construction techniques unless otherwise agreed with Council.
- 2.15 All works or activities related to the designation shall be designed and undertaken to comply with the New Zealand Electrical Code of Practice for Electrical Safe Distances 2001 (NZECP 34:2001).
- 2.16 The noise from construction and maintenance works shall be measured, assessed and controlled in accordance with the procedures and limits set out NZS 6803:1999 Acoustics – Construction Noise.

- 2.17 All pipeline construction activities within road reserves shall be in accordance with the requirements of the Code Of Practice For Working on Roads, jointly published by the Combined Working Group of the Auckland region's territorial authorities and the Auckland Utilities Operators Group, included as Appendix G of evidence presented at the Public Hearing 12 July 2004 by Owen McBride.
- 2.18 Any damage caused to the road traffic signal inductive loops as a result of construction activities shall be reported to the Council immediately. Any costs associated with the reinstatement of these loops shall be met by the Requiring Authority.
- 2.19 All works on existing public wastewater, stormwater and water mains shall be carried out by a Council-approved licensed contractor at the Requiring Authority's expense.

3. Heritage

- 3.1 The Requiring Authority shall, not less than six months prior to the commencement of construction, undertake a detailed Heritage and Cultural Survey along the pipeline route, in consultation with New Zealand Historic Places Trust, affected tangata whenua and Department of Conservation, to confirm the location of any features of heritage and cultural significance. Before the commencement of construction, the Requiring Authority shall submit documentation to the Council advising the outcomes of the survey and specifically identifying:
 - a. Features within or adjacent to the construction designation; and
 - b. Appropriate protection measures for those features or the provision of the relevant authority to modify or destroy from the New Zealand Historic Places Trust.
- 3.2 Prior to commencement of construction, the Requiring Authority shall implement a protocol for management of construction activities where these activities are in close proximity to known cultural and/or heritage sites and for discovery of taonga, koiwi or artefacts during design and construction ("the Heritage Protocol"). The Heritage Protocol shall be based on the draft protocol contained in Appendix 11.2 of Volume 3 of the Notice of Requirement for Designation (Rev 1).

4. Monitoring and Reinstatement

- 4.1 For areas outside road reserves, the Requiring Authority shall submit a Reinstatement Management Plan to the satisfaction of the Council at least three months prior to commencing construction. The Plan shall provide a written and photographic record of the area affected by works and shall include the procedures, methods and measures to be applied to address:
 - a. Reinstatement of affected areas;
 - b. Reinstatement of existing utilities including property infrastructure; and
 - c. Post construction monitoring measures to monitor effectiveness of the reinstatement measures.

The reinstatement measures identified in the Reinstatement Management Plan shall be implemented as soon as practicable after areas become available for reinstatement due to the progress of the works.

- 4.2 For areas outside of road reserves, the Requiring Authority shall monitor reinstated areas at three monthly intervals for a period of 12 months after construction and six monthly for the following 12 months. The Requiring Authority shall submit a Reinstatement Report to the Council within one month of completion of each monitoring inspection. The Requiring Authority shall as soon as practicable undertake any remedial work identified in the Reinstatement Report as necessary to achieve the outcomes specified in the Reinstatement Management Plan submitted pursuant to Condition 4.1.
- 4.3 Where the designation is within road reserves, the Requiring Authority shall engage a Council-approved suitably qualified independent consultant to undertake a before and after construction assessment based on a Road Asset Management requirement including RAMM condition rating survey and High Speed Data rating survey of every road in which the pipeline is located. The consultant shall prepare an Initial Road Reinstatement Report as soon as practicable after completion of construction works and submit that Report to the Council. The Requiring Authority shall as soon as practicable as required by the Council undertake any remedial work identified in the Initial Road Reinstatement Report as necessary to ensure that the roads are reinstated to the same standard as prior to construction.

- 4.4 Within road reserves, the Requiring Authority shall monitor the areas where work has been undertaken pursuant to the Initial Road Reinstatement Report at three monthly intervals for a period of 12 months after remediation. The Requiring Authority shall submit a Further Road Reinstatement Report to the Council within one month of completion of each monitoring inspection. The Requiring Authority shall as soon as practicable as required by the Council undertake any remedial work identified in any Further Road Reinstatement Report as necessary to ensure that the roads are reinstated to the same standard as prior to construction.

5. Completion

- 5.1 The Requiring Authority shall submit to the Council detailed as-built pipeline alignment drawings of both pipelines within three months of the commissioning of the new pipeline. The as built drawings shall include geodetic coordinates for all key locations in agreed electronic format.
- 5.2 Where any maintenance, upgrade or renewal works result in amendments to the as-built pipeline alignment drawings, updated drawings shall be provided to the Council within three months of the commissioning of those new works.
- 5.3 The Requiring Authority shall submit to the Council a detailed as-built specification of the road works reinstatement undertaken in accordance with industry best practice within one month of completion of the works.
- 5.4 The Requiring Authority shall give notice to the Council that it no longer wants the construction width of the designation pursuant to Section 182 of the Resource Management Act 1991 within three months of completion of the work.

6. Specific Conditions

- 6.1 All activities excluding construction and maintenance at the stations along the route shall be conducted and buildings located, designed and used to ensure that the noise levels within the notional boundary of any rural dwelling or the boundary of any residential dwelling does not exceed the following limits:

- a. Monday to Sunday 7:00am - 7:00pm 50dBA (L10);
- b. Monday to Sunday 7:00pm - 7:00am 40dBA (L10);

Noise levels shall be measured in accordance with the requirements of NZS 6801:2008 Measurement of Sound and assessed in accordance with the requirements of NZS 6802:2008 Assessment of Environmental Sound.

- 6.2 The Requiring Authority shall submit a Construction Noise Management Plan to the satisfaction of Council at least three months prior to commencing construction. The Plan shall be developed and implemented in accordance with Condition 2.16 for construction works along the pipeline and shall:
- a. Identify all occupied dwellings which are located within 40 metres of any area to be used for pipeline construction and installation purposes;
 - b. Provide predicted construction noise levels for all dwellings identified in clause (a); and
 - c. Specify mitigation measures needed to achieve compliance with Condition 2.16 for all dwellings where required, or alternative strategies for ensuring that construction noise levels will be acceptable to the occupants of identified dwellings to ensure that these are acceptable to them.
- 6.3 Unless otherwise agreed with Council, trenchless technology shall be used where the pipeline crosses a road pavement transversely.
- 6.4 Unless otherwise agreed with Council, open trench construction must be used where the pipeline runs longitudinally within the road. The length of open trench at any one time and at any one location shall be in accordance with drawing 9009-SK-001 Rev.B, such that the length of trench open at the end of each days work is no greater than 10m, and that the trench will be backfilled completely where two lanes of traffic cannot otherwise be achieved. Traffic management shall be in accordance with the Traffic Management Plan required in Condition 2.4. Where two lane traffic cannot be maintained past the open trench, the trench shall be backfilled, with a temporary surfacing provided to a safe and trafficable condition. A council approved temporary method of bridging the open trench may be used to ensure that

two lanes of traffic can pass safely over this section of road at the end of each day. Elsewhere trenches shall be backfilled flush with the adjacent road surface to a safe and trafficable condition at the end of the working day.

- 6.5 The road reinstatement detailed in Condition 4.3 must include the full resurfacing with the same surface material of either the lane width occupied by the pipeline or one half of the road carriageway including road marking, and repair to traffic islands. If construction activities affect both halves of the road carriageway to the extent that the ride quality is affected over the full width of the road carriageway then the full width of the carriageway must be resurfaced in accordance with Condition 6.6. Assessment of the width of the carriageway to be resurfaced will be as determined by the roading consultant appointed in accordance with Condition 4.3.
- 6.6 Reinstatement of the areas affected by construction activities within the road carriageway shall comply with the requirements of Condition 2.17 except that the carriageway areas must be resurfaced with TNZ Mix 15. Where the existing surface is asphalt, the existing surface shall be milled and a Council approved membrane seal shall be applied to the milled surface to an approved Council standard, prior to placement of the asphalt.
- 6.7 Regarding the requirement to provide as-built information in accordance with the asset data standards for Auckland Council, First Gas and their consultant shall provide as-built data for all Council assets that are disturbed or reinstated as a result of installation of the gas pipeline.

Advice Notes

1. Access to overhead electricity transmission lines, poles or supporting structures shall be maintained at all times in accordance with the Electricity Act 1992.
2. Guidelines for land consultation, agreement for entry for construction and grant of easement, and construction damage release are contained in the Land Access Code jointly published by Federated Farmers Institute of New Zealand Incorporated and the Petroleum Exploration Association of New Zealand and dated May 1997. First Gas is encouraged to engage in a review of the Land Access Code with Federated Farmers.
3. The Requiring Authority is obliged to operate the pipelines and ancillary facilities in accordance with the requirements of NZ/AS2885: Pipelines – Gas and Petroleum Liquids, and the Health and Safety in Employment (HSE) Pipelines Regulations 1999 and for the existing pipeline in accordance with the authorisation issued for those facilities in terms of the Petroleum Act 1937.
4. All necessary regional consents must be obtained prior to the construction of the new facilities. Consultation with Department of Conservation and other affected parties may be required as part of obtaining these consents.
5. A resource consent to authorise the transmission of gas beneath State Highway 1 will need to be obtained from the Council prior to commissioning of the pipeline.
6. An authority may need to be obtained from the New Zealand Historic Places Trust to destroy, damage or modify an archaeological site(s) in accordance with the Historic Places Act 1993.
7. Pursuant and subject to Section 36 of the Resource Management Act 1991 the actual and reasonable costs incurred by the Council in monitoring conditions of this recommendation shall be paid by the Requiring Authority.
8. The cost of repairing poorly reinstated trenches has been estimated at 5-15% of the maintenance programme for local authorities. This was analysed in detail in Transfund Research report No. 249 entitled "Impact of Poorly Reinstated Trenches on Roughness". The key performance indicators for assessing trench reinstatement are riding quality and surface defects which include corrugations, rutting and settlement. An assessment of the pavement performance can be made by back-calculation of Falling Weight Deflectometer (FWD) deflection data. The above noted surface defects can be measured before and after trenching using a laser profilometer (high speed data capture) for rutting, roughness, and texture depth.

Attachments

No attachments.