TO Tony Reidy, Team Leader (Acting) - Regional, North, West and

Islands Unit, Planning and Resource Consents Department



FROM Jess Romhany, Policy Planner - Regional, North, West and

Islands Unit, Planning and Resource Consents Department

DATE 2 September 2024

SUBJECT Partial removal of Designation 8525 in the Auckland

Unitary Plan Operative in part (15 November 2016) in

accordance with section 182 of the Resource

Management Act 1991

I request an update to the AUP as outlined below:

Reason for update		Partial removal of Designation 8525 in the Auckland Unitary Plan (Operative in part)			
Chapter(s)	AUP GIS Viewer Chapter K Designations – Transpower New Zealand Ltd				
Designation only					
Designation #	Designation 8525 – Henderson Electricity Substation				
Locations:	1-12, 41-47 and 35 Lincoln Park Avenue, Massey				
Lapse Date	Given effect to				
Purpose	Electricity transmission - Henderson electricity substation.				
Changes to text (shown in underline and strikethrough)	Chapter K Designations				
	Designation Schedule – Transpower New Zealand Ltd				
	Number	Purpose		Location	
	8525	Electricity transmissic - Hendersc electricity substation	1-12 , <u>and</u> 41- on <u>479and 35</u>		
	Designation Requiring		8525 Transpower New		
	Location	Zealand Ltd 1-12 , <u>and 41-47 and 35-</u> Lincoln Park Avenue, Massey		12 , <u>and</u> 41-47 and Lincoln Park	
	Rollover D	Rollover Designation		Yes	
	Legacy Reference Designation TP1, Auckland Council District Plan (Waitakere Section 2003		uckland Council strict Plan Vaitakere Section)		
	Lapse Date Given effect to (i.e. no lapse date)				

	Schedule of Legal Descriptions	Schedule of Legal Descriptions		
	Parcel ID			
	Lot 1 DP 146083 Pt Lot 10 DP 29329)		
	Lot 10 DP 106455 Lot 2 DP 60157			
	Lot 1 DP 60157 Lot 4 DP 60157			
	Lot 3 DP 60157 Lot 1 DP 164563			
	Lot 9 DP 106455			
Changes to diagrams	N/A	N/A		
Changes to spatial data	Remove Designation 8525 from Lot 1 DP 164563, 35 Lincoln Park Avenue, Massey			
Attachments	Attachment A: Section 182 notice of removal of part of Designation 8525	Attachment A: Section 182 notice of removal of part of Designation 8525		
	Attachment B: AUP GIS map of current Designation 8525 on Lot 1 DP 164563			
	Attachment C: Correction to text (Strikethrough/underlining)			
	Attachment D: Corrected text (clean version)	Attachment D: Corrected text (clean version)		
	Attachment E: Updated GIS Viewer	Attachment E: Updated GIS Viewer		

Maps prepared by: Aching Konyak Geospatial Specialist	Text Entered by: Maninder Kaur-Mehta Planning Technician
Signature:	Signature:
Prepared by: Jess Romhany, Policy Planner Regional, North, West and Islands Unit Planning and Resource Consents Department	Reviewed by: Tony Reidy, Team Leader (Acting) Regional, North, West and Islands Unit Planning and Resource Consents Department
Signature:	Signature: Tony Reidy

Attachment A: Section 182 notice of removal of part of Designation 8525

Partial removal of a designation under section 182 of the Resource Management Act 1991



To: Tony Reidy; Team Leader (Acting) – Regional, North, West, & Islands Unit

From: Jess Romhany; Policy Planner - Regional, North, West & Islands Unit

Date: 2 September 2023

Subject: Partial removal of Designation 8525 (Henderson Electricity Substation) in the

Auckland Unitary Plan (AUP(OP))

Summary

Auckland Council has received a request from Transpower New Zealand Limited under section 182 of the Resource Management Act 1991 (RMA), dated 26 July 2024, to remove in part Designation 8525 (Henderson Electricity Substation).

A section 182(1) request is required to uplift the existing designation in part from land which has been deemed surplus by Transpower New Zealand Limited.

Auckland Council, as the territorial authority, is required to amend its district plan, without using the process in Schedule 1, as soon as reasonably practicable after receiving a Section 182 request unless it considers that the effect of the removal of part of the designation on the remaining designation is more than minor.

It is recommended that the partial removal be accepted.

Recommendation

- 1. That the section 182 request from Transpower New Zealand Limited for the partial removal of Designation 8525 (Henderson Electricity Substation) in the Auckland Unitary Plan be **accepted** for the following reasons:
 - Transpower has determined that the land identified as Lot 1 DP 164563, which currently forms part of Designation 8525 – Henderson Electricity Substation, is surplus to requirements and no longer required for electricity transmission purposes.
 - ii. Partial removal of Designation 8525 will facilitate the sale of this portion of the property to on the open market.
- 2. That Designation 8525 (Henderson Electricity Substation) be partially removed, as soon as reasonably practicable, in the Designation overlay and Chapter K Designations in the Auckland Unitary Plan.

1. Description

1.1. References

Designation number:	Designation 8525 Henderson Electricity Substation
Lodgement date:	26 July 2024
Requiring authority:	Transpower New Zealand Limited
Reporting officer:	Jess Romhany
Site address:	1-12, 41-47 and 35 Lincoln Park Avenue, Massey
UP Zoning:	Residential – Mixed Housing Urban Zone

2.0 Background

2.1 Details of designation

Designation 8525 is a rollover designation from the legacy Auckland Council District Plan (Waitakere Section) 2003. The purpose of the designation is to provide for electricity transmission and to accommodate the Henderson electricity substation.

The designation applies to the land at 1-12, 41-47 and 35 Lincoln Park Avenue, Massey. The requiring authority is seeking partial removal of the designation from the land at 35 Lincoln Park Avenue, Massey, legally described as Lot 1 DP 164563. Part of Designation 8525 was removed from the land at 49 Lincoln Park Avenue in February 2017.

1.2 Land affected by removal

The section 182 notice of removal and related documents are provided in Attachments A and B.

The designation is currently shown in the AUP maps as follows (Figure 1):

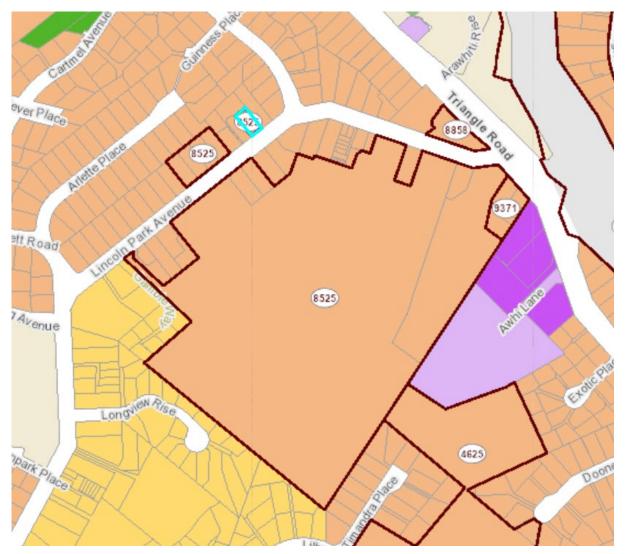


Figure 1: Current AUP zoning and Designation 8525



Figure 2: Land to be removed from Designation 8525

Transpower New Zealand Limited has provided a site plan showing the extent of the designation which is to be partially removed (Figure 2). Transpower seeks to remove Designation 8525 from the land identified as Lot 1 DP 164563 which has an area of 472m².

1.3 Delegated authority to consider alterations to designations

The Team Leader – Planning, Regional, North, West, and Islands Unit (Planning and Resource Consents Department Tier 5) has delegated authority, in accordance with Schedule 2A of the Auckland Council Delegations: Chief Executive Officer (updated February 2017), to exercise the Council's functions, powers, duties and discretions under the Resource Management Act 1991 in relation to Section 182 to approve a removal of a designation.

The section 182 request to remove the designation can therefore be considered by the Team Leader – Planning, Regional, North, West, and Islands Unit (Planning and Resource Consents Department Tier 5) and accepted or declined.

1.4 Relevant Statutory Provisions

Section 182 of the RMA allows a requiring authority to remove a designation or part of a designation if it no longer wants requires it. This section also applies to a notice by a territorial authority, to withdraw its own designation or part of a designation within its own district.

Section 182(2) states that as soon as reasonably practicable the territorial authority shall, without using the process in Schedule 1, amend its district plan accordingly. If the territorial authority considers that the effect of the removal of part of a designation on the remaining designation is more than minor, it may, within 20 working days of receipt of a section 182 notice, decline to remove that part of the designation.

It is considered that Transpower New Zealand Limited has provided sufficient justification for the partial removal of Designation 8525 (Henderson Electricity Substation) for the following reasons:

- Transpower has determined that the land identified as Lot 1 DP 164563, which currently forms part of Designation 8525 – Henderson Electricity Substation, is surplus to requirements and no longer required for electricity transmission purposes.
- Partial removal of Designation 8525 will facilitate the sale of this portion of the property to on the open market.

2.0 Recommendation

That pursuant to Section 182 of the Resource Management Act 1991 that the partial removal of Designation 8525 (Henderson Electricity Substation) be **accepted** and the Auckland Unitary Plan Operative in part designation overlay and text in Chapter K Designations be amended accordingly.

Prepared Jess Romhany by:

Policy Planner

Regional, North, West, &

Islands Unit

Planning and Resource Consents Department

Accepted Tony Reidy

by: Team Leader (Acting)

Regional, North, West, &

Islands Unit

Planning and Resource **Consents Department**

Signature: Signature:

Date: 2 September 2024

SCHEDULE OF ATTACHMENTS:

Attachment A: Section 182 notice of removal of part of Designation 8525 (incl.

attachments)

AUP GIS map of current Designtion 8525 on Lot 1 DP 164563 Attachment B:

ATTACHMENT A



31 Gilberthorpes Road Islington 8042 PO Box 21-154, Christchurch 8140 New Zealand

P 64 3 590 7600

F 64 3 338 1290

www.transpower.co.nz

26 July 2024

Auckland Council c/- Plans and Places Department via email: unitaryplan@aklc.govt.nz

copy to: cherie.veza@aucklandcouncil.govt.nz

Dear Sir/Madam,

RE: FORM 23 - NOTICE OF REMOVAL OF PART OF DESIGNATION PURSUANT TO SECTION 182 OF THE RESOURCE MANAGEMENT ACT 1991

Transpower New Zealand Limited (Transpower) is approved as a requiring authority for "line function services" (as defined in s.2(1) of the Electricity Act 1992) - Gazette ref. 48/1705. Transpower is the requiring authority in respect of the Henderson Electricity Substation, which is notated as Designation 8525 in the Auckland Unitary Plan - Operative in Part (AUP). The purpose of this designation is "Electricity transmission – Henderson electricity substation".

The site is described in the following table:

Legal Description/Parcel ID	Title	Legal Owner/s
Lot 1 DP 146083	NA86C/616	Transpower New Zealand Limited
Section 2 SO 466232	633876	Transpower New Zealand Limited
Part Lot 10 DP 29329	NA90D/927	Transpower New Zealand Limited
Lot 10 DP 106455	NA59B/851	Transpower New Zealand Limited
Lot 9 DP 106455	NA59B/850	Transpower New Zealand Limited
Lot 1 DP 60157	766678	Transpower New Zealand Limited
Lot 2 DP 60157	766678	Transpower New Zealand Limited
Lot 3 DP 60157	766678	Transpower New Zealand Limited
Lot 4 DP 60157	766678	Transpower New Zealand Limited
Lot 1 DP 164563	NA99A/863	Transpower New Zealand Limited

Table 1: Henderson Electricity Substation designation site details

The designation is proposed to be uplifted in part. The uplift applies to the property identified in yellow in the above table. Copies of the Certificates of Title have been provided as Annexure A.

The primary contacts and postal addresses for the owners or occupiers of any land to which the designation relates are:

<u>Transpower New Zealand Ltd</u> Primary Contact: Matthew Fanning

Landowner Relations and Property Manager

Transpower NZ Ltd

Postal Address: 22 Boulcott Street

Wellington Central, Wellington 6011

Transpower has determined that the land identified as Lot 1 DP 164563, which currently forms part of Designation 8525 – Henderson Electricity Substation, is surplus to requirements and can be sold to a new owner. Transpower is to shortly reinstate the land and engage a real estate agent to list the property for sale.

Transpower formally gives notice that it no longer requires part of Designation 8525 – Henderson Electricity Substation. A plan showing the current extent of designation 8525 is attached as Annexure B. A plan showing the land parcel where Designation 8525 is to be uplifted in part from is attached as Annexure C.

Transpower requests that Auckland Council amend the AUP accordingly as required by section 182 of the Resource Management Act 1991.

If you have any questions regarding the contents of this letter, please do not hesitate to contact John Sutherland via email at john.sutherland@transpower.co.nz or on 03 590 8551.

Kind regards,

John Sutherland
Environmental Planner
Environment Group

TRANSPOWER NEW ZEALAND LIMITED

Endorsed by:

Lon Alle

Sarah Silk

Environmental Projects Team Leader

Environment Group

TRANSPOWER NEW ZEALAND LIMITED

Enclosures:

- Annexure A: Certificates of Title
- Annexure B: Plan showing current designation 8525 extent
- Annexure C: Plan showing land where designation is to be uplifted in part

Annexure A: Certificates of Title







Identifier NA86C/616

Land Registration District North Auckland

Date Issued 16 April 1992

Prior References

GN A22136 GN A74036 PROC 12271 PROC 13988 PROC 17632 PROC 19145

PROC 6445 PROC 9989

Estate Fee Simple

Area 9.8285 hectares more or less
Legal Description Lot 1 Deposited Plan 146083

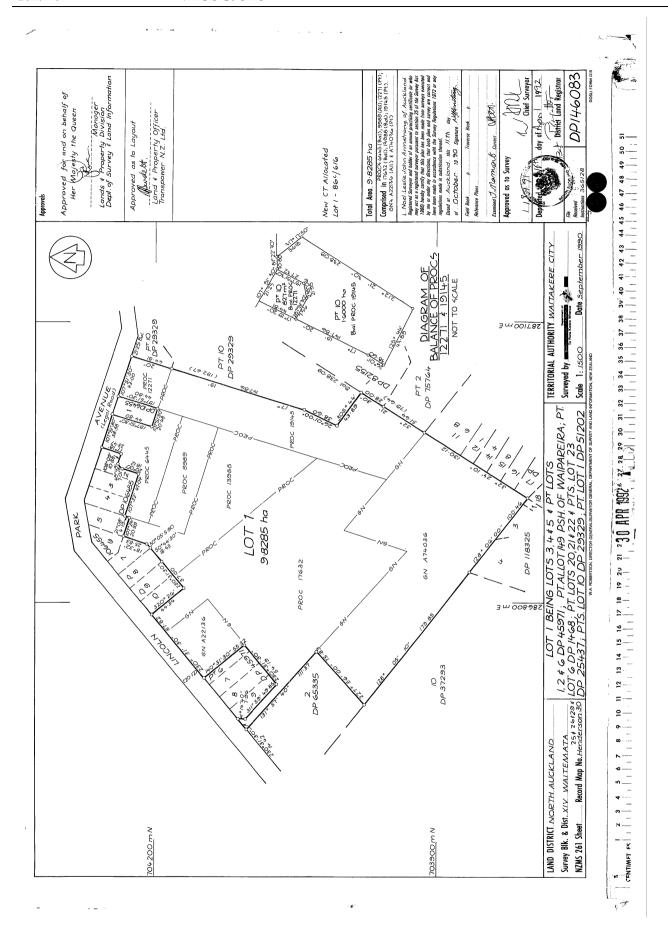
Registered Owners

Transpower New Zealand Limited

Interests

Subject to Part IV A Conservation Act 1987

Subject to Section 11 Crown Minerals Act 1991









Identifier 633876

Land Registration District North Auckland

Date Issued 01 October 2013

Prior References NA90D/926

Estate Fee Simple

Area 1.5184 hectares more or less

Legal Description Section 2 Survey Office Plan 466232

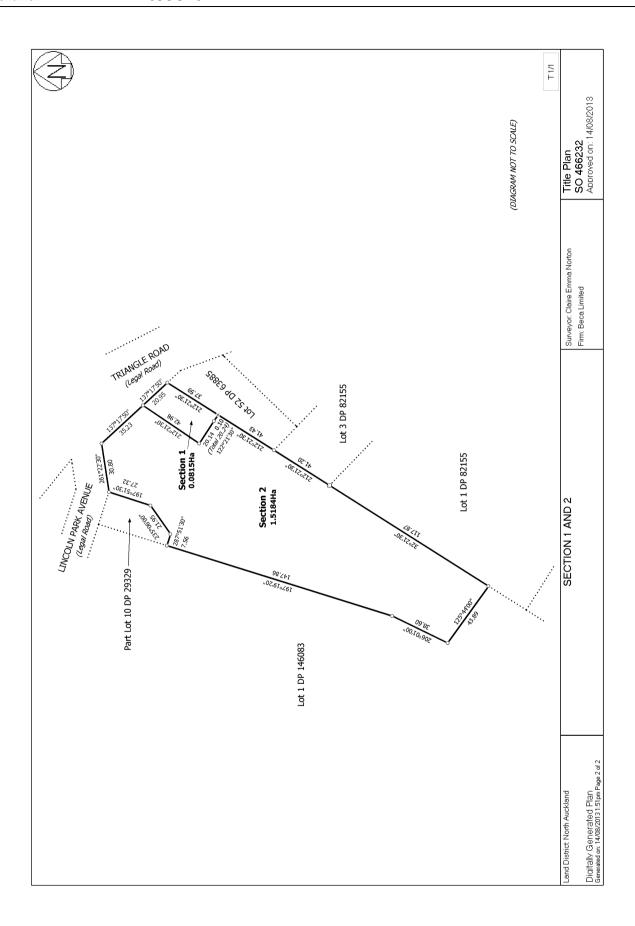
Registered Owners

Transpower New Zealand Limited

Interests

Subject to Section 11 Crown Minerals Act 1991

Subject to Part IV A Conservation Act 1987









Identifier NA90D/927

Land Registration District North Auckland

Date Issued 05 October 1993

Prior References

PROC 12271 PROC 19145

Estate Fee Simple

Area 827 square metres more or less
Legal Description Part Lot 10 Deposited Plan 29329

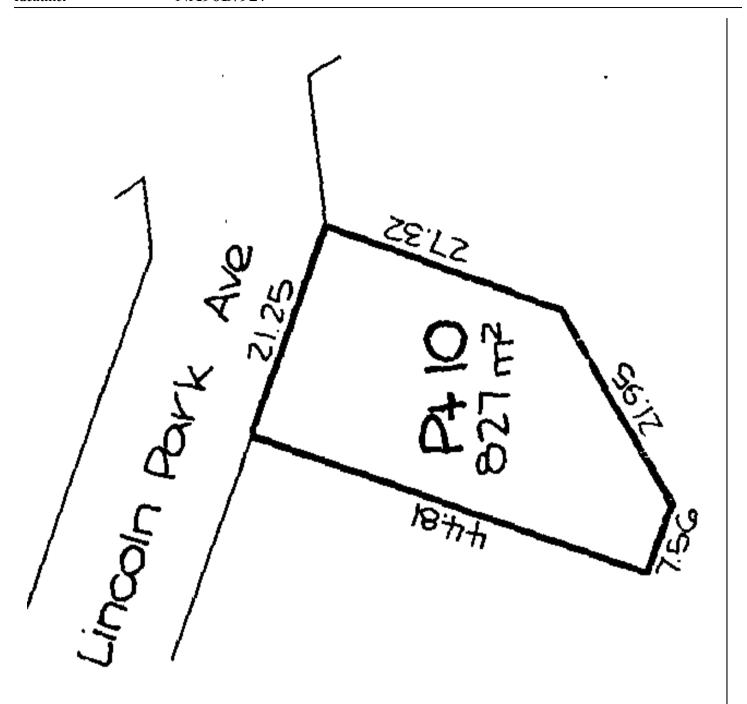
Registered Owners

Transpower New Zealand Limited

Interests

Subject to Section 11 Crown Minerals Act 1991

Subject to Part IV A Conservation Act 1987









Identifier NA59B/851

Land Registration District North Auckland

Date Issued 22 November 1985

Prior References

PROC 13988 PROC 17632

Estate Fee Simple

Area 820 square metres more or less
Legal Description Lot 10 Deposited Plan 106455

Registered Owners

Transpower New Zealand Limited

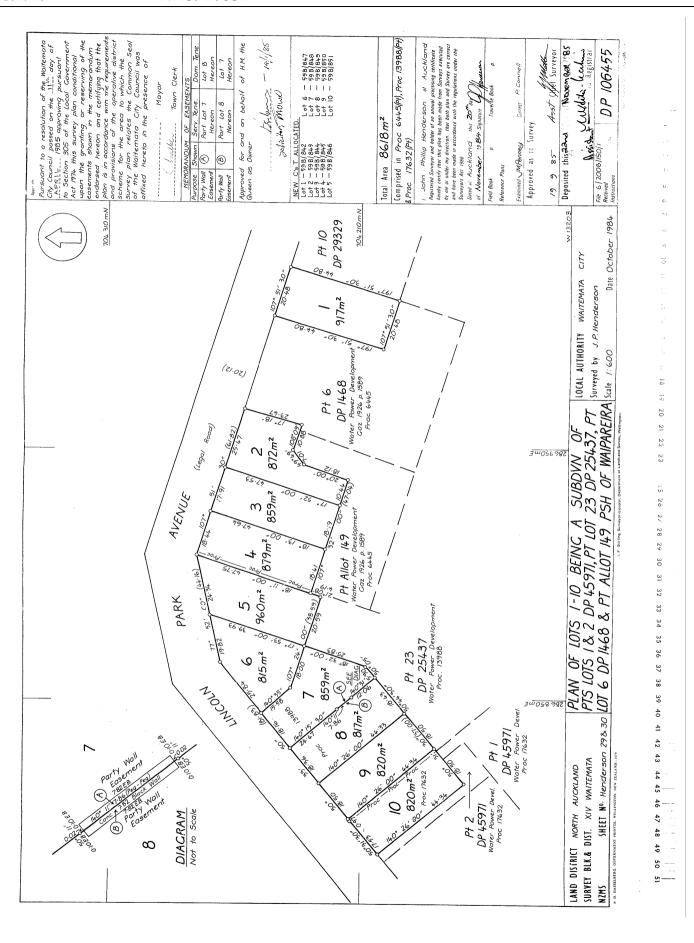
Interests

Subject to Section 27B State-Owned Enterprises Act 1986 (which provides for the resumption of land on the recommendation of the Waitangi Tribunal and which does not provide for third parties, such as the owner of the land, to be heard in relation to the making of any such recommendation)

Subject to Part IV A Conservation Act 1987

Subject to Section 11 Crown Minerals Act 1991

B483694.3 Encumbrance to The Waitemata City Council - 22.11.1985 at 9.29 am





Search Copy



Identifier NA59B/850

Land Registration District North Auckland
Date Issued 22 November 1985

Prior References PROC 13988

Estate Fee Simple

Area 820 square metres more or less
Legal Description Lot 9 Deposited Plan 106455

Registered Owners

Transpower New Zealand Limited

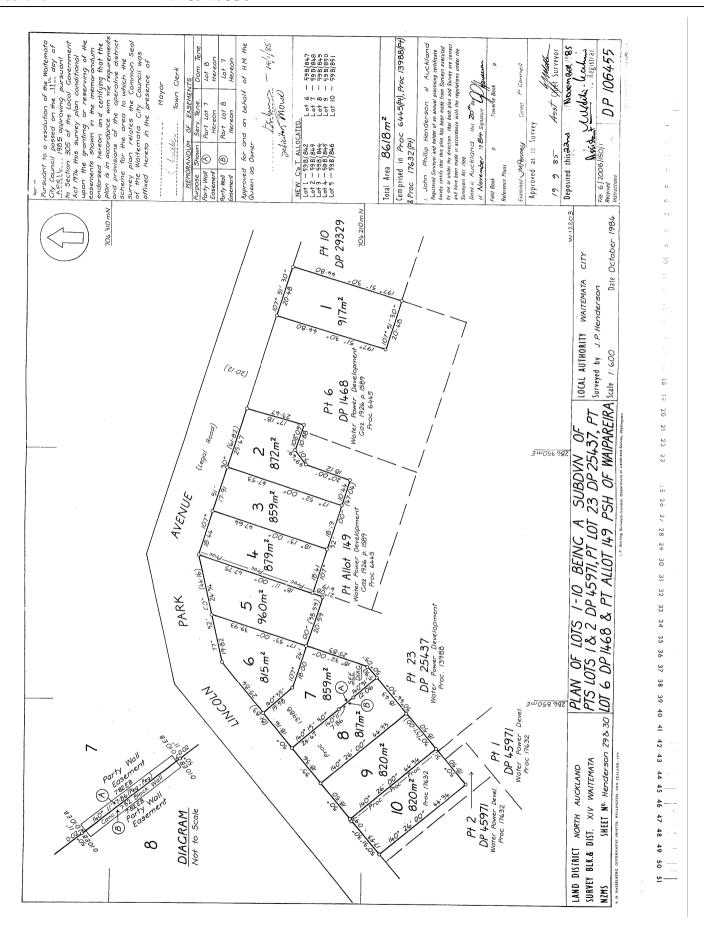
Interests

Subject to Section 27B State-Owned Enterprises Act 1986 (which provides for the resumption of land on the recommendation of the Waitangi Tribunal and which does not provide for third parties, such as the owner of the land, to be heard in relation to the making of any such recommendation)

Subject to Part IV A Conservation Act 1987

Subject to Section 11 Crown Minerals Act 1991

B483694.3 Encumbrance to The Waitemata City Council - 22.11.1985 at 9.29 am









Identifier 766678

Land Registration District North Auckland
Date Issued 01 December 2016

Prior References NA89C/248

Estate Fee Simple

Area 2700 square metres more or less Legal Description Lot 1-4 Deposited Plan 60157

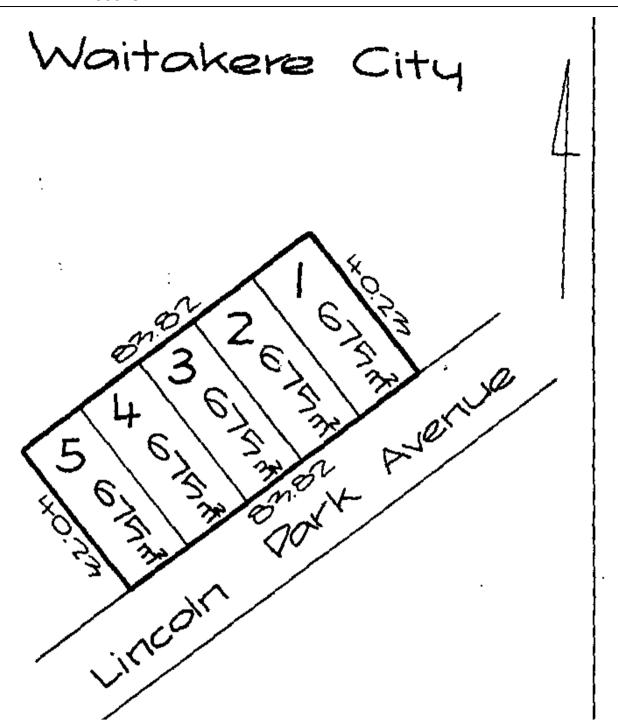
Registered Owners

Transpower New Zealand Limited

Interests

Subject to Part IV A Conservation Act 1987

Subject to Section 11 Crown Minerals Act 1991









Identifier NA99A/863

Land Registration District North Auckland

Date Issued 06 January 1995

Prior References PROC 15722

Estate Fee Simple

Area 472 square metres more or less
Legal Description Lot 1 Deposited Plan 164563

Registered Owners

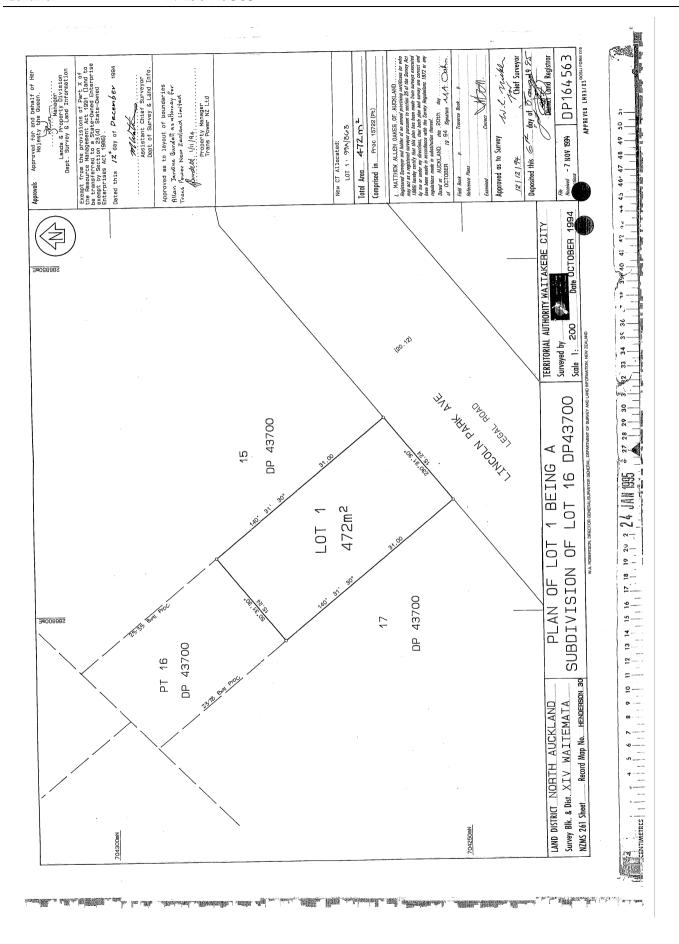
Transpower New Zealand Limited

Interests

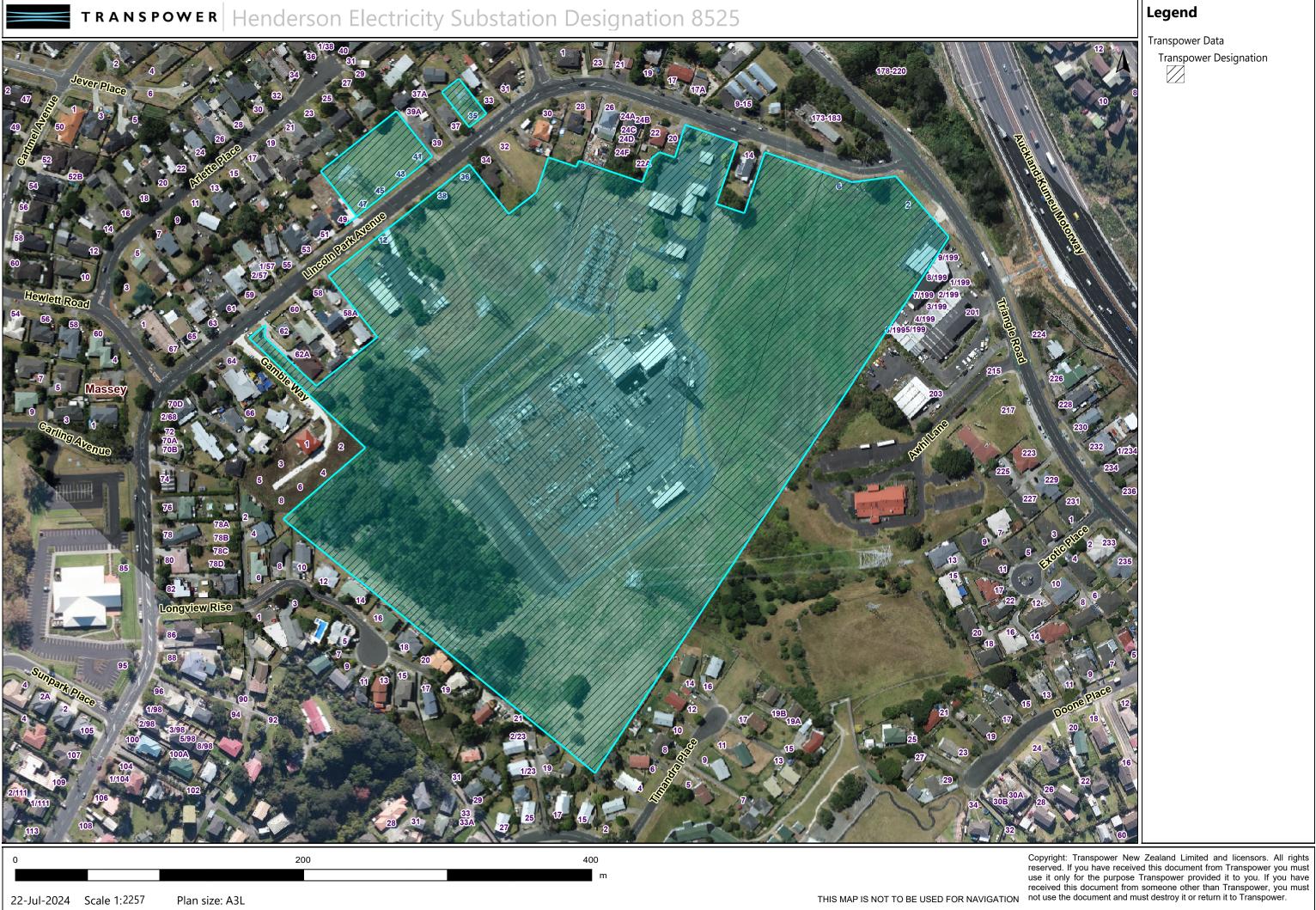
Subject to Section 27B State-Owned Enterprises Act 1986 (which provides for the resumption of land on the recommendation of the Waitangi Tribunal and which does not provide for third parties, such as the owner of the land, to be heard in relation to the making of any such recommendation)

Subject to Part IV A Conservation Act 1987

Subject to Section 11 Crown Minerals Act 1991



Annexure B: Plan showing current designation 8525 extent			



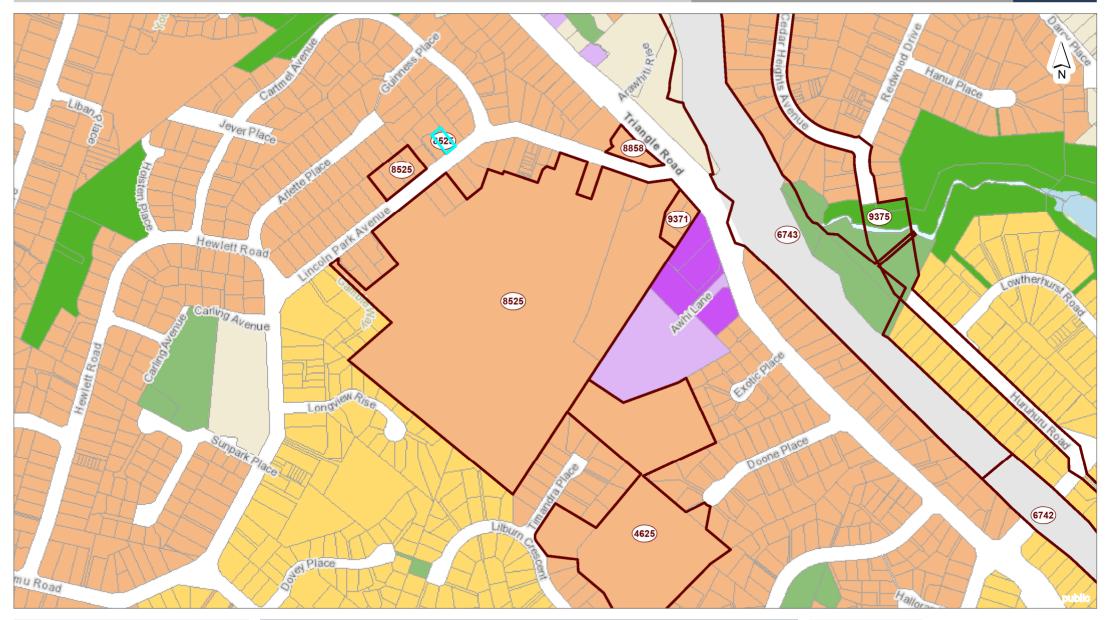
Annexure C: Plan showing land where designation is to be uplifted in part



Attachment B: AUP GIS map of current Designation 8525 on Lot 1 DP 164563

ATTACHMENT B

Auckland Council



DISCLAIMER

This map/plan is illustrative only and all information should be independently verified on site before taking any action. Copyright Auckland Council. Land Parcel Boundary information from LINZ (Crown Copyright Reserved). Whilst due care has been taken, Auckland Council gives no warranty as to the accuracy and plan completeness of any information on this map/plan and accepts no liability for any error, omission or use of the information. Height datum: Auckland 1946.

Designation 8525 in the AUP(OP)





Attachment C: Correction to text (Strikethrough/underlining)

Designation Schedule - Transpower New Zealand Ltd

Number	Purpose	Location
8500	Electricity transmission - electricity transmission tower site and associated overhead transmission lines	161 Ash Street, Avondale
8501	Electricity transmission - Penrose electricity substation	19 Gavin Street, Penrose
8502	Electricity transmission - overhead electricity transmission lines	Gavin Street (opposite No. 19), Ellerslie to Tamaki River (Panmure Bridge), Panmure
8503	Electricity transmission - Mount Roskill electricity substation	11-39 White Swan Road, Mount Roskill
8504	Electricity transmission - overhead electricity transmission lines	37 Boundary Road, Avondale
8505	Electricity transmission - tower site and associated overhead lines	39 Haycock Avenue, Mount Roskill
8506	Electricity transmission - tower site and associated overhead lines	135A, 137 and 137A Barrack Road, Mount Wellington
8507	Electricity transmission - the construction, operation and maintenance of underground transmission lines	19 Gavin Street to 109 Golfland Drive, Pakuranga
8508	Electricity transmission - tower site and associated overhead transmission lines	716 Richardson Road, Mount Roskill
8509	Electricity transmission - tower site (Tower 9) and associated overhead transmission lines	Luke Street (adjoins State Highway 1), Otahuhu
8510	Electricity transmission - Glenbook electricity substation	Whitham Road, Glenbrook
8511	Electricity transmission - Bombay electricity substation	153 Barber Road, Bombay
8512	Electricity transmission - the construction, operation and maintenance of that part of a 400kV capable transmission line	231 Whitford Park Road, Whitford to the vicinity of Paparimu Road (Waikato District Council Boundary), Pokeno
8513	Electricity transmission - the operation, maintenance and upgrade of the existing Otahuhu Substation, the construction of a new 220kV substation, installation of 220kV underground cable circuits	1 Gridco Road and 2 Helabys Road, Otara
8514	Electricity transmission - the ongoing use, maintenance and operation of the Pakuranga Electricity Substation, the development of the substation site	109 Golfland Drive, Pakuranga
8515	Electricity Transmission - the construction, operation and maintenance of a transition station to connect the underground cable and overhead lines	16 Umbria Lane (near Brownhill Road), Whitford
8516	Electricity Transmission - the construction, operation and maintenance of a double circuit underground 220kV cable	143 Brownhill Road, Whitford to 109 Golfland Drive, Howick
8517	Electricity transmission - the construction, operation and maintenance of a double-circuit underground 220kV cable	143 Brownhill Road, Whitford to 26-28 Kaitawa Street, Otara
8518	Electricity transmission - Albany electricity substation	29 Bass Road, Albany
8519	Electricity transmission - the installation, maintenance, repair, replacement, inspection and operation of two 220kV underground electricity transmission lines	410 Albany Highway to State Highway 1 (Constellation Drive), Rosedale
8520	Electricity transmission - Takanini electricity substation	65 Airfield Road, Takanini
8521	Electricity transmission - the construction, operation,	261 Quarry Road, Drury

	maintenance, replacement, renewal and upgrading of a 220kV switchyard, transmission lines, and ancillary facilities	
8522	Electricity transmission - Wellsford electricity substation	69 School Road, Wellsford
8523	Electricity transmission - Silverdale electricity substation	83-91 Foundry Road, Silverdale
8524	Electricity transmission - Huapai electricity substation	108 Matua Road, Huapai
8525	Electricity transmission - Henderson electricity substation	1-12 , and 41-4749 and 35 Lincoln Park Avenue, Massey
8526	Electricity transmission - Hepburn Road electricity substation	167-217 Hepburn Road, Glendene
8527	Electricity transmission - Rua o te Whenua telecommunications facility	600 Scenic Drive, Waiatarua
8528	(Deleted)	
8529	Electricity transmission - Mangere electricity substation	11, 14 and 16 Driver Road and 307 Massey Road, Mangere
8530	Electricity transmission - Hobson Street electricity substation	13-21 Hobson Street, Auckland City
8531	Electricity transmission - Wairau Road electricity substation	4A Wairau Road, Takapuna
8532	Electricity Transmission - the operation, maintenance and upgrading of underground transmission lines comprising of two 110kV cable circuits and termination structures to convey electricity between Otahuhu and Penrose	Highbrook Business Park, Highbrook
8533	Electricity transmission - Wiri electricity substation	656 Great South Road, Manukau
8534	Electricity transmission – Flat Bush Sub Precinct C	36 Tir Conaill Avenue, 125 Murphys Road, 23 Murphys Park Drive, 125B Murphys Road Flat Bush

8525 Henderson Electricity Substation

Designation Number	8525
Requiring Authority	Transpower New Zealand Ltd
Location	1-12, and 41-47 and 35-Lincoln Park Avenue, Massey
Rollover Designation	Yes
Legacy Reference	Designation TP1, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity transmission - Henderson electricity substation.

Conditions

- 1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.
- 2. Work which affects the exterior of the group of three buildings located near the site entrance, described in the Heritage Schedule as CH1 1173, shall be limited to repairs, maintenance and works such as security lighting, alarms and cameras which are required for security purposes. Such work may be carried out without an outline plan of works.

Cultural / Spiritual

- 3. If any urupā, traditional sites, taonga (significant artefacts), or kōiwi (human remains) are exposed during site works, then the following procedures shall apply:
- a. Works in the immediate vicinity of the site that has been exposed shall cease;
- b. The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;
- c. The site supervisor shall notify representatives of relevant tangata whenua, the New Zealand Historic Places Trust, the Auckland Council and, in the case of human remains, the New Zealand Police: and
- d. the notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site.

Construction and Maintenance Noise

- 4. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics—Construction Noise.
- 5. Prior to any significant construction work taking place, including any associated significant earthworks, a noise management plan shall be prepared, with the assistance of a suitably qualified and experienced person, that sets out the management procedures in terms of section 8 and Annex E of NZS6803:1999 and the works shall be undertaken in accordance with that noise management plan.

6. The noise management plan required by the above condition 5 shall be submitted to Council's Consents Manager for approval, at least 20 working days prior to the works commencing. The Council's Consents Manager shall respond within 20 working days indicating whether approval is given or refused. Approval shall not be unreasonably withheld.

Hazardous Substances

7. Any new part of the facility containing oil shall be designed to comply with Transpower's Oil Spill Management Policy (TPG:GS.54.01).

Electric and Magnetic Fields (EMF)

8. Any new equipment shall be designed and operated to limit the electric and magnetic field exposures at or beyond the secure boundary of the substation site to the International Commission on Non-Ionising Radiation Protection, Guidelines for limiting exposure to time-varying electric and magnetic fields (1Hz - 100kHz), (Health Physics 99(6):818-836; 2010) (ICNIRP Guidelines). That is the public reference levels of 5 kV/m for electric fields and 200 μ T for magnetic flux density at one metre above ground level under maximum normal operating conditions (ie, when there are no faults in the transmission system).

Radio Frequency Interference

9. Any new works or equipment shall be designed to comply with NZS 6869:2004 Limits and Measurement Methods of Electromagnetic Noise from High-Voltage a.c. Power Systems, 0.15 to 1000 MHz.

Earth Potential Rise

10. Any new substation earth grids shall be designed, built, and tested to ensure electrical safety at or beyond the designation boundary in accordance with Transpower Standard TP.DS.52.01, Issue 2, January 2005.

Light Spill

- 11. Any new exterior lighting shall be designed to comply with:
- a. AS/NZS 1158 Lighting for Roads and Public Spaces 2005 Part 3.1;
- b. Transpower's guidelines and information for switchyard and grounds lighting TP.DS 40.03 and
- c. AS 4282 1997, Control of Obtrusive Effects of Outdoor Lighting.

Operational Noise

12. A noise management plan shall be submitted for any new equipment (such as transformers, fans and circuit breakers) where the noise from such equipment is likely to generate adverse noise effects for any noise sensitive land uses located in the vicinity.

Advice Note

1. Any new works or equipment means those works which were not existing prior to the notification of the Auckland Unitary Plan.

Attachments

Schedule of Legal Descriptions

Parcel ID

Lot 1 DP 146083	Pt Lot 10 DP 29329
Lot 10 DP 106455	Lot 2 DP 60157
Lot 1 DP 60157	Lot 4 DP 60157
Lot 3 DP 60157	Lot 1 DP 164563-
Lot 9 DP 106455	

Attachment D: Corrected text (clean version)

Designation Schedule - Transpower New Zealand Ltd

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8517	Electricity transmission - the construction, operation and maintenance of a double-circuit underground 220kV cable	143 Brownhill Road, Whitford to 26-28 Kaitawa Street, Otara
8518	Electricity transmission - Albany electricity substation	29 Bass Road, Albany
8519	Electricity transmission - the installation, maintenance, repair, replacement, inspection and operation of two 220kV underground electricity transmission lines	410 Albany Highway to State Highway 1 (Constellation Drive), Rosedale
8520	Electricity transmission - Takanini electricity substation	65 Airfield Road, Takanini
8521	Electricity transmission - the construction, operation,	261 Quarry Road, Drury

	maintenance, replacement, renewal and upgrading of a 220kV switchyard, transmission lines, and ancillary facilities	
8522	Electricity transmission - Wellsford electricity substation	69 School Road, Wellsford
8523	Electricity transmission - Silverdale electricity substation	83-91 Foundry Road, Silverdale
8524	Electricity transmission - Huapai electricity substation	108 Matua Road, Huapai
8525	Electricity transmission - Henderson electricity substation	1-12 and 41-47 Lincoln Park Avenue, Massey
8526	Electricity transmission - Hepburn Road electricity substation	167-217 Hepburn Road, Glendene
8527	Electricity transmission - Rua o te Whenua telecommunications facility	600 Scenic Drive, Waiatarua
8528	(Deleted)	
8529	Electricity transmission - Mangere electricity substation	11, 14 and 16 Driver Road and 307 Massey Road, Mangere
8530	Electricity transmission - Hobson Street electricity substation	13-21 Hobson Street, Auckland City
8531	Electricity transmission - Wairau Road electricity substation	4A Wairau Road, Takapuna
8532	Electricity Transmission - the operation, maintenance and upgrading of underground transmission lines comprising of two 110kV cable circuits and termination structures to convey electricity between Otahuhu and Penrose	Highbrook Business Park, Highbrook
8533	Electricity transmission - Wiri electricity substation	656 Great South Road, Manukau
8534	Electricity transmission – Flat Bush Sub Precinct C	36 Tir Conaill Avenue, 125 Murphys Road, 23 Murphys Park Drive, 125B Murphys Road Flat Bush

8525 Henderson Electricity Substation

Designation Number	8525
Requiring Authority	Transpower New Zealand Ltd
Location	1-12 and 41-47 Lincoln Park Avenue, Massey
Rollover Designation	Yes
Legacy Reference	Designation TP1, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity transmission - Henderson electricity substation.

Conditions

- 1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.
- 2. Work which affects the exterior of the group of three buildings located near the site entrance, described in the Heritage Schedule as CH1 1173, shall be limited to repairs, maintenance and works such as security lighting, alarms and cameras which are required for security purposes. Such work may be carried out without an outline plan of works.

Cultural / Spiritual

- 3. If any urupā, traditional sites, taonga (significant artefacts), or kōiwi (human remains) are exposed during site works, then the following procedures shall apply:
- a. Works in the immediate vicinity of the site that has been exposed shall cease;
- b. The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;
- c. The site supervisor shall notify representatives of relevant tangata whenua, the New Zealand Historic Places Trust, the Auckland Council and, in the case of human remains, the New Zealand Police: and
- d. the notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site.

Construction and Maintenance Noise

- 4. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics—Construction Noise.
- 5. Prior to any significant construction work taking place, including any associated significant earthworks, a noise management plan shall be prepared, with the assistance of a suitably qualified and experienced person, that sets out the management procedures in terms of section 8 and Annex E of NZS6803:1999 and the works shall be undertaken in accordance with that noise management plan.

6. The noise management plan required by the above condition 5 shall be submitted to Council's Consents Manager for approval, at least 20 working days prior to the works commencing. The Council's Consents Manager shall respond within 20 working days indicating whether approval is given or refused. Approval shall not be unreasonably withheld.

Hazardous Substances

7. Any new part of the facility containing oil shall be designed to comply with Transpower's Oil Spill Management Policy (TPG:GS.54.01).

Electric and Magnetic Fields (EMF)

8. Any new equipment shall be designed and operated to limit the electric and magnetic field exposures at or beyond the secure boundary of the substation site to the International Commission on Non-Ionising Radiation Protection, Guidelines for limiting exposure to time-varying electric and magnetic fields (1Hz - 100kHz), (Health Physics 99(6):818-836; 2010) (ICNIRP Guidelines). That is the public reference levels of 5 kV/m for electric fields and 200 μ T for magnetic flux density at one metre above ground level under maximum normal operating conditions (ie, when there are no faults in the transmission system).

Radio Frequency Interference

9. Any new works or equipment shall be designed to comply with NZS 6869:2004 Limits and Measurement Methods of Electromagnetic Noise from High-Voltage a.c. Power Systems, 0.15 to 1000 MHz.

Earth Potential Rise

10. Any new substation earth grids shall be designed, built, and tested to ensure electrical safety at or beyond the designation boundary in accordance with Transpower Standard TP.DS.52.01, Issue 2, January 2005.

Light Spill

- 11. Any new exterior lighting shall be designed to comply with:
- a. AS/NZS 1158 Lighting for Roads and Public Spaces 2005 Part 3.1;
- b. Transpower's guidelines and information for switchyard and grounds lighting TP.DS 40.03 and
- c. AS 4282 1997, Control of Obtrusive Effects of Outdoor Lighting.

Operational Noise

12. A noise management plan shall be submitted for any new equipment (such as transformers, fans and circuit breakers) where the noise from such equipment is likely to generate adverse noise effects for any noise sensitive land uses located in the vicinity.

Advice Note

1. Any new works or equipment means those works which were not existing prior to the notification of the Auckland Unitary Plan.

Attachments

Schedule of Legal Descriptions

Parcel ID

Lot 1 DP 146083	Pt Lot 10 DP 29329
Lot 10 DP 106455	Lot 2 DP 60157
Lot 1 DP 60157	Lot 4 DP 60157
Lot 3 DP 60157	
Lot 9 DP 106455	

Attachment E: Updated GIS Viewer





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.

removed Designation 8525 from Lot 1 DP 164563, 35 Lincoln Park Avenue, Massey

