

8800 Otara Substation

Designation Number	8800
Requiring Authority	Vector Ltd
Location	285 East Tamaki Road, Otara
Rollover Designation	Yes
Legacy Reference	Designation 128, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8801 Pakuranga Substation

Designation Number	8801
Requiring Authority	Vector Ltd
Location	10 Udys Road, Pakuranga
Rollover Designation	Yes
Legacy Reference	Designation 129, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8802 Wiri Substation

Designation Number	8802
Requiring Authority	Vector Ltd
Location	103 Wiri Station Road, Manukau
Rollover Designation	Yes
Legacy Reference	Designation 130, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8803 Bairds Substation

Designation Number	8803
Requiring Authority	Vector Ltd
Location	1 Laxon Avenue, Otara
Rollover Designation	Yes
Legacy Reference	Designation 131, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8804 Mangere East Substation

Designation Number	8804
Requiring Authority	Vector Ltd
Location	80 Raglan Street, Papatoetoe
Rollover Designation	Yes
Legacy Reference	Designation 132, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e.no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8805 Flat Bush Substation

Designation Number	8805
Requiring Authority	Vector Ltd
Location	142 Boundary Road, Otara
Rollover Designation	Yes
Legacy Reference	Designation 133, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	10 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8806 South Howick Substation

Designation Number	8806
Requiring Authority	Vector Ltd
Location	39 Whitford Road, Howick
Rollover Designation	Yes
Legacy Reference	Designation 134, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8807 Maraetai Substation

Designation Number	8807
Requiring Authority	Vector Ltd
Location	140R-142 Maraetai Drive, Maraetai
Rollover Designation	Yes
Legacy Reference	Designation 135, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8808 Manurewa Substation

Designation Number	8808
Requiring Authority	Vector Ltd
Location	28 Weymouth Road, Manurewa
Rollover Designation	Yes
Legacy Reference	Designation 136, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8809 Greenmount Substation

Designation Number	8809
Requiring Authority	Vector Ltd
Location	15 Nandina Avenue, Greenmount
Rollover Designation	Yes
Legacy Reference	Designation 137, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8810 Clendon Substation

Designation Number	8810
Requiring Authority	Vector Ltd
Location	418 Roscommon Road, Manurewa
Rollover Designation	Yes
Legacy Reference	Designation 138, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8811 Howick Substation

Designation Number	8811
Requiring Authority	Vector Ltd
Location	72 Hutchinson Road, Howick
Rollover Designation	Yes
Legacy Reference	Designation 139, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8812 Mangere Central Substation

Designation Number	8812
Requiring Authority	Vector Ltd
Location	2 Canning Crescent, Mangere
Rollover Designation	Yes
Legacy Reference	Designation 140, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8813 Newmarket Substation

Designation Number	8813
Requiring Authority	Vector Ltd
Location	1 Gillies Avenue, Epsom
Rollover Designation	Yes
Legacy Reference	Designation D09-37, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8814 Rosebank Substation

Designation Number	8814
Requiring Authority	Vector Ltd
Location	355 Rosebank Road, Avondale
Rollover Designation	Yes
Legacy Reference	Designation E02-07, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8815 Mt Albert Substation

Designation Number	8815
Requiring Authority	Vector Ltd
Location	867B New North Rd, Mt Albert
Rollover Designation	Yes
Legacy Reference	Designation E05-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8816 Remuera Substation

Designation Number	8816
Requiring Authority	Vector Ltd
Location	2-4 Minto Road, Remuera
Rollover Designation	Yes
Legacy Reference	Designation E12-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8817 St Johns Substation

Designation Number	8817
Requiring Authority	Vector Ltd
Location	60 College Road, St Johns
Rollover Designation	Yes
Legacy Reference	Designation E14-04, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8818 Freemans Bay Substation

Designation Number	8818
Requiring Authority	Vector Ltd
Location	98 Franklin Road, Freemans Bay
Rollover Designation	Yes
Legacy Reference	Designation B07-35, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8819 Newton Substation

Designation Number	8819
Requiring Authority	Vector Ltd
Location	12 Dundonald Street, Eden Terrace
Rollover Designation	Yes
Legacy Reference	Designation C08-19, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8820 Parnell Substation

Designation Number	8820
Requiring Authority	Vector Ltd
Location	27-29 Ruskin Street, Parnell
Rollover Designation	Yes
Legacy Reference	Designation C10-29, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8821 Orakei Substation

Designation Number	8821
Requiring Authority	Vector Ltd
Location	4 Thatcher Street, Mission Bay
Rollover Designation	Yes
Legacy Reference	Designation C13-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8822 St Heliers Substation

Designation Number	8822
Requiring Authority	Vector Ltd
Location	58-60 Kesteven Avenue, Glendowie
Rollover Designation	Yes
Legacy Reference	Designation C16-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8823 Point Chevalier Substation

Designation Number	8823
Requiring Authority	Vector Ltd
Location	1094 Great North Road, Point Chevalier
Rollover Designation	Yes
Legacy Reference	Designation D05-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8824 Kingsland Substation

Designation Number	8824
Requiring Authority	Vector Ltd
Location	1A Central Road, Kingsland
Rollover Designation	Yes
Legacy Reference	Designation D07-22, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8825 Glen Innes Substation

Designation Number	8825
Requiring Authority	Vector Ltd
Location	83 West Tamaki Road, Glen Innes
Rollover Designation	Yes
Legacy Reference	Designation D15-07, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8827 Avondale Substation

Designation Number	8827
Requiring Authority	Vector Ltd
Location	3 Chalmers Street, Avondale
Rollover Designation	Yes
Legacy Reference	Designation F04-08, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8828 Sandringham Substation

Designation Number	8828
Requiring Authority	Vector Ltd
Location	249 Mount Albert Road, Sandringham
Rollover Designation	Yes
Legacy Reference	Designation F06-07, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8829 McNab Substation

Designation Number	8829
Requiring Authority	Vector Ltd
Location	11 McNab Street, Penrose
Rollover Designation	Yes
Legacy Reference	Designation G12-08, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8832 Mt Wellington Substation

Designation Number	8832
Requiring Authority	Vector Ltd
Location	111 Mount Wellington Highway, Mount Wellington
Rollover Designation	Yes
Legacy Reference	Designation F14-22, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8833 White Swan Substation

Designation Number	8833
Requiring Authority	Vector Ltd
Location	36-38 White Swan Road, Mount Roskill
Rollover Designation	Yes
Legacy Reference	Designation G05-06, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity substation purposes.

Conditions

No conditions.

Attachments

No attachments.

Effective

8834 Rockfield Substation

Designation Number	8834
Requiring Authority	Vector Ltd
Location	66-70 Rockfield Road, Penrose
Rollover Designation	Yes
Legacy Reference	Designation G11-12, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8835 Onehunga Substation

Designation Number	8835
Requiring Authority	Vector Ltd
Location	77 Selwyn Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H09-19, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8836 Te Papapa Substation

Designation Number	8836
Requiring Authority	Vector Ltd
Location	120 Mays Road, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-15, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8837 Westfield Substation

Designation Number	8837
Requiring Authority	Vector Ltd
Location	805 Great South Road, Mount Wellington
Rollover Designation	Yes
Legacy Reference	Designation H13-03, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8838 Carbine Substation

Designation Number	8838
Requiring Authority	Vector Ltd
Location	115 Carbine Road, Mount Wellington
Rollover Designation	Yes
Legacy Reference	Designation H14-12, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8839 Hans Substation

Designation Number	8839
Requiring Authority	Vector Ltd
Location	16 Hans Street, Otahuhu
Rollover Designation	Yes
Legacy Reference	Designation J13-10, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8840 Liverpool Substation

Designation Number	8840
Requiring Authority	Vector Ltd
Location	21-29 Liverpool Street, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 286, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity substation purposes.

Conditions

1. The work shall be undertaken in general accordance with Plans Ref.58201 A055, dated 21.08.97, and A130 and A131 dated July 97. No outline plan shall be required under Section 176A of the Resource Management Act 1991 for work undertaken in general accordance with these Plans.

Attachments

No attachments.

8843 Glenvar Substation

Designation Number	8843
Requiring Authority	Vector Ltd
Location	375 Glenvar Road, Torbay
Rollover Designation	Yes
Legacy Reference	Designation 185, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	14 August 2019 or five years from being operative in the Unitary Plan, whichever is the latter unless given effect to prior

Purpose

Electricity works (substation).

Conditions

- i. That the scope and extent of the works within the designated area be in accordance with the Notice of Requirement for a Designation dated 12 March 2009; and in accordance with the approved designation conditions.
- ii. Any proposal which would breach the conditions will require either an alteration to the designation in order to specifically alter the condition to which it is subject (section 181 of the Resource Management Act 1991), or will be considered in terms of the District Plan's underlying zoning provisions (section 176(2) of the Act).

1. General

- a. That pursuant to Section 184 of the Resource Management Act 1991, this designation SHALL LAPSE 10 years after the granting of this consent unless given effect to before that date, or an extension is given in terms of Section 184(2)(b).
- b. The electricity substation shall be constructed in general accordance with the Notice of Requirement by Vector Limited for a designation for a "Substation – Glenvar Road, dated 12 March 2009 at 375 Glenvar Road, Torbay being Allotment 320 Parish of Okura. This includes the following plans prepared by Vector Limited: Drawing number 4259-8002 - Revision G Sheet 1 dated 06 March 09 Drawing number 4259-8004 - Revision E Sheet 1 dated 06 March 09 Drawing number 4259-0020 - Revision D Sheet 1 dated 06 March 09 Drawing number 4259-0020a- Revision B Sheet 1 dated 06 March 09 Drawing number 4259-8010 - Revision C Sheet 1 dated 06 March 09 Drawing number 4259-8003 - Revision E sheet 1 dated 23 June 2009

2. Outline Plan

- a. If either the final design and layout of the substation does not reflect the design and layout submitted with the Notice of Requirement or if there are any future additional works proposed that are not permitted by the District Plan, an Outline Plan shall be submitted in accordance with Section 176A of the Resource Management Act, 1991 before any construction is commenced. However, where the future additional work is in accordance with the Notice of Requirement or is permitted by the District Plan, then the requirement for an Outline Plan is waived under s176A(2).

3. Building Height, Bulk and Location

The development of any further buildings or structures on the site shall comply with the following development controls:

- a. Fences: Security fencing is not to exceed a maximum height of 2 metres;
- b. Minimum Distance of Buildings from Designation Boundaries: 5 metres;
- c. Maximum Building Height: 8 metres; and
- d. Height in Relation to Boundary: No part of any building is to exceed a height equal to 2.5 metres plus the shortest horizontal distance between that part of the building and the designation boundary.

4. Noise

a. Operational noise (including noise from mechanical ventilation systems) from the substation shall not exceed the following levels:

Maximum Permitted Noise Levels				
	Mon-Sat Inclusive 0700hrs - 2000hrs	Mon-Sat Inclusive 2000hrs - 2300hrs	Public Holidays 0700hrs - 2400hrs	All Other Times
As measured at any residential zone boundary and any residential site boundary in the rural zone	50 dBA L10	45 dBA L10	45 dBA L10	40 dBA L10 75 dBA Lmax

Note:

Noise levels specified in this table shall be measured and assessed in accordance with the requirements in NZS 6801:2008: 'Measurement of Sound' and NZS 6802:2008: 'Assessment of Environmental Sound'. The noise shall be measured with a sound level meter complying with the international standard Sound Level Meters, Type 1.

b. Noise from construction activities shall not exceed the limits recommended in and shall be measured and assessed in accordance with, the new Zealand Standard NZS 6803:1999, Acoustics – Construction Noise.

5. Tree Protection and Landscaping

a. During the period of site development works relating to this proposal, there shall be no disturbance or removal of any vegetation outside of the affected construction area except as shown on the landscaping plan prepared Vector Drawing No: 4259-8003 Revision E sheet 1 dated 23 June 2009.

b. Prior to the commencement of any works on the subject site (including site preparation and clearance activities) tree protection fencing (fit for the purpose of excluding construction activity) shall be erected around all retained trees under the supervision of a qualified arborist.

c. Within the current or next planning season (i.e. autumn to spring) immediately following completion of all construction works relating to this proposal, the Requiring Authority shall implement the landscaping of the site as shown on the landscaping plan prepared by Vector Drawing number 4259-8003 - Revision E sheet 1 dated 23 June 2009.

d. The growth and development of the newly planted landscape plants shall be monitored for FIVE years following completion of planting of those plants. It shall be the responsibility of the Requiring Authority to ensure that any new plantings that die or decline, to a point that in the opinion of the Council's Monitoring Officer are of no value, at any time over the next FIVE years following the initial planting, shall be replaced. The replacement plants shall be of the same species, grade and size as shown on the landscaping plan prepared by Vector Drawing No: 4259-8003 Revision E sheet 1 dated 23 June 2009 and planted no later than the following planting season (i.e. autumn to spring), following instruction to do so by Council.

6. Earthworks, Erosion and Sediment Control and Dust and Noise

a. The Requiring Authority shall comply with the approved Erosion and Sediment Control Plan prepared by Vector Limited dwg: 4259-8009 – Rev D sheet 1 of 1 to Council's satisfaction.

b. The Requiring Authority shall ensure all necessary measures indicated in the Plan approved by Council and as outlined in report prepared by SKM dated 15 October 2008 referenced ZP00017 are implemented.

c. A certificate of establishment shall be submitted to Council prior to the commencement of any construction works confirming that all necessary measures proposed in the approved Erosion and Sediment Control Plan are implemented.

d. All personnel working on the site shall be made aware of the 'Erosion and Sediment Control Plan' and its requirements. The approved 'Erosion and Sediment Control Plan' shall be kept on site for inspection by Council's Compliance Officer.

e. The Requiring Authority shall institute appropriate measures to control or mitigate any potential dust nuisance. All such measures initiated shall be maintained throughout the entire duration of the construction period.

f. The Requiring Authority shall implement, to the satisfaction of Council's Development Engineer, suitable measures to prevent depositing of earth on surrounding streets by trucks moving fill and other materials to and from the site. In the event that any material is deposited on the street, the Requiring Authority shall take immediate action, at their expense, to clean the street. The loading of earth, fill and other materials shall be confined to the subject site.

g. The Requiring Authority shall engage a qualified professional engineering consultant to observe bulk earthworks and construction of any temporary or permanent works associated with the establishment of excavated or filled areas or building platforms or protecting the land. Work methodologies shall be in accordance with the recommendations outlined in the Notice of Requirement or as amended by the engineer.

h. The engineer shall be engaged so that he is able to direct the contractor as may be required. The construction monitoring service shall be at a level not less onerous than CM4 as defined by the IPENZ.

7. Geotechnical

a. All development on the site shall be designed and undertaken in accordance with the recommendations and limitations of the geotechnical report reference number ZP00017-RPT-GT-1.

8. Stormwater

a. The detailed design of the stormwater management system for the site shall be designed and constructed to the satisfaction of the Council and shall be in accordance with the report and supporting plans and documents prepared by SKM titled Glenvar Road substation – Erosion/Sediment Control Plan & Stormwater Connection / Mitigation Details dated 15 October 2008 referenced ZP00017.

9. Traffic

a. A Traffic Management Plan shall be prepared and submitted to the Auckland Council prior to the commencement to the construction of the substation.

b. That the vehicle access, parking and manoeuvring areas be formed and surfaced to the Council's satisfaction.

c. That a new vehicle crossing shall be designed and constructed to commercial vehicle crossing standard in accordance with the Council's Infrastructure Design Standards to Council's satisfaction, having first obtained a Road Opening Notice.

10. Lighting

a. At no time between the hours 2200 and 0700 shall any outdoor lighting be used in a manner that the use of such lighting causes an added illuminance in excess of 20 lux measured horizontally or vertically at any point along any boundary of any adjoining site which is zoned Residential (and outside the designated area).

b. All outdoor lighting shall be shielded in such a manner that light emitted by the fixture is projected below a horizontal plane running through the lowest point in the fixture where that light is emitted, or is shielded in such a manner that the lowest edge of the shield is at or below the centre line of the light source.

11. Services

a. That all services, including power supply to and output from, the substation be underground.

12. Electricity Supply and Distribution Statues and Regulations

a. The installation shall at all times not exceed the reference levels for public exposure to 50 Hz electric and magnetic fields set out in the International Commission on Non-Ionising Radiation Protection (ICNIRP) at all times: electric field strength: 5 kV/m and magnetic flux density: 100 microtesla.

b. The Requiring Authority shall engage an electrical engineer to carry out measurement of the electric and magnetic fields emitting from this substation to confirm the compliance with the ICNIRP guidelines. An engineer's report with measurement results shall be provided to Council within two months of the substation commencing operation and within two months of the commencement of operation of the second transformer.

Attachments

No attachments.

8844 McLeod Substation

Designation Number	8844
Requiring Authority	Vector Ltd
Location	135 McLeod Road, Te Atatu South
Rollover Designation	Yes
Legacy Reference	Designation V1, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8845 Woodford Substation

Designation Number	8845
Requiring Authority	Vector Ltd
Location	8 Woodford Avenue, Henderson
Rollover Designation	Yes
Legacy Reference	Designation V10, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8846 New Lynn Substation

Designation Number	8846
Requiring Authority	Vector Ltd
Location	14 Titirangi Road, New Lynn
Rollover Designation	Yes
Legacy Reference	Designation V11, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Description

Electricity works (substation).

Purpose

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8847 Brickworks Substation

Designation Number	8847
Requiring Authority	Vector Ltd
Location	6 Clinker Place, New Lynn
Rollover Designation	Yes
Legacy Reference	Designation V12, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
 - b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8848 Waikaukau Substation

Designation Number	8848
Requiring Authority	Vector Ltd
Location	15 Waikaukau Road, Glen Eden
Rollover Designation	Yes
Legacy Reference	Designation V13, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8849 Henderson Substation

Designation Number	8849
Requiring Authority	Vector Ltd
Location	140-142 Henderson Valley Road, Henderson
Rollover Designation	Yes
Legacy Reference	Designation V14, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
 - b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8850 Keeling Road Substation

Designation Number	8850
Requiring Authority	Vector Ltd
Location	45-49 Keeling Road, Henderson
Rollover Designation	Yes
Legacy Reference	Designation V15, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e no lapse date)

Purpose

Electricity works (substation).

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; and
 - b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8851 Titirangi Substation

Designation Number	8851
Requiring Authority	Vector Ltd
Location	515 South Titirangi Road, Titirangi
Rollover Designation	Yes
Legacy Reference	Designation V16, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8852 Oratia Substation

Designation Number	8852
Requiring Authority	Vector Ltd
Location	647 West Coast Road, Oratia
Rollover Designation	Yes
Legacy Reference	Designation V17, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8854 Sabulite Substation

Designation Number	8854
Requiring Authority	Vector Ltd
Location	44-50 Sabulite Road, Kelston
Rollover Designation	Yes
Legacy Reference	Designation V2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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 in determining whether to request changes.

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

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8855 Te Atatu Substation

Designation Number	8855
Requiring Authority	Vector Ltd
Location	28 Royal View Road, Te Atatu
Rollover Designation	Yes
Legacy Reference	Designation V3, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
 - b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8856 Hobsonville Substation

Designation Number	8856
Requiring Authority	Vector Ltd
Location	1 Trig Road, Whenuapai
Rollover Designation	Yes
Legacy Reference	Designation V4, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8857 Swanson Substation

Designation Number	8857
Requiring Authority	Vector Ltd
Location	606 Swanson Road, Swanson
Rollover Designation	Yes
Legacy Reference	Designation WCCV5, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8858 Triangle Substation

Designation Number	8858
Requiring Authority	Vector Ltd
Location	173-183 Triangle Road, Massey
Rollover Designation	Yes
Legacy Reference	Designation V6, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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 in determining whether to request changes.

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

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8859 Atkinson Road Substation

Designation Number	8859
Requiring Authority	Vector Ltd
Location	86 Atkinson Road, Titirangi
Rollover Designation	Yes
Legacy Reference	Designation V7, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
- b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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 in determining whether to request changes.

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

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8860 Simpson Road Substation

Designation Number	8860
Requiring Authority	Vector Ltd
Location	171 Simpson Road, Henderson
Rollover Designation	Yes
Legacy Reference	Designation V8, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

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; and
 - b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8861 Laingholm Substation

Designation Number	8861
Requiring Authority	Vector Ltd
Location	449 Huia Road, Laingholm
Rollover Designation	Yes
Legacy Reference	Designation V9, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Description

Electricity works (substation).

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; and
 - b. A statement on any adverse effects the works will have on the environment and the mitigation measures to be carried out

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.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

8862 Takanini Substation

Designation Number	8862
Requiring Authority	Vector Ltd
Location	496 Mill Road, Ardmore
Rollover Designation	Yes
Legacy Reference	Designation 7, Auckland Council District Plan (Papakura Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8863 Papakura Substation

Designation Number	8863
Requiring Authority	Vector Ltd
Location	6 Smiths Avenue, Papakura
Rollover Designation	Yes
Legacy Reference	Designation 26, Auckland Council District Plan (Papakura Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8865 Kaukapakapa Substation

Designation Number	8865
Requiring Authority	Vector Ltd
Location	1 Wyn Close, Kaukapakapa
Rollover Designation	Yes
Legacy Reference	Designation 616, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	29 July 2021

Description

Electricity works (substation).

Conditions

General

1. The activity shall proceed in general accordance with the Notice of Requirement submitted to Council dated March 2009 and plans drawn by Construkt Architects Limited numbered 202, 401 and 402 (all dated July 2009), provided that the colours shall be as set out below (or their current equivalent if those colours are no longer manufactured):

- i. Roof - Colorsteel "karaka";
- ii. Base panels, steel doors, and timber work - Resene "karaka"; and
- iii. Balance wall panels - Resene "double ash".

Provided further that no element of the proposed substation building shall exceed the 9m height limit above existing ground level and the height in relation to boundary control on the eastern boundary shall not be infringed.

Outline Plan

2. If either the final design and layout of the substation does not reflect the design and layout submitted with the Notice of Requirement, or if there are any future additional works proposed that are not permitted by the District Plan, an outline plan shall be submitted in accordance with section 176A of the Resource Management Act 1991 to the Auckland Council, before any construction is commenced. However, where the future additional work is in accordance with the Notice of Requirement or is permitted by the District Plan, then the requirement for an Outline Plan is waived under section 176A(2).

Landscape Plan

3. The landscaping plan (Isthmus Group Ltd, Job No. 2658 Figure 5, dated March 2009) shown in Appendix 15Z(i), shall be implemented during the first planting season after the construction of the substation. (Provided that the 15 phormium tenax (flax) along the eastern boundary shown on that landscape plan shall be replaced with griselinia littoralis.) The landscaping shall be maintained thereafter for the term of the designation.

Boundary Planting

4. The boundary planting comprising both the new planting and the existing planting, and which occupies the area shown on the Covenant Plan (dated July 2009), shall be retained on site for the period which the site is occupied by the substation provided that this condition shall not prevent

cables or other services (including stormwater) that may need to be installed across the covenanted area.

Notwithstanding condition 3, the new boundary planting identified in the landscaping plan shall be planted within the first planting season after the designation is incorporated into the Auckland Unitary Plan and shall thereafter be maintained for the duration of the designation.

Arborist Supervision

5. An independent suitably qualified arborist is required to be onsite to supervise the earthworks associated with any works which may affect the driplines and root systems of the boundary trees. Any boundary trees that die as a result of the earthworks will be immediately replaced, in accordance with condition 4 above.

Arborist Work

6. Any alteration to vegetation on the site shall be undertaken in accordance with the report prepared by Nigel Clough of Tree Solutions dated 01 June 2009. This includes:

- a. The proposed works hereby approved shall proceed in strict accordance with the details set out in the description of works attached to this consent along with any recommendations noted.
- b. The removal of the subject vegetation shall be undertaken by a suitably qualified arborist, using currently accepted arboricultural dismantling methods and practices, in a manner so as to cause no damage to other vegetation on the site.
- c. That the trimming of the boundary vegetation shall be undertaken by a suitably qualified arborist, using currently accepted arboricultural pruning methods and standards.
- d. That the trimming of the boundary vegetation be undertaken prior to the commencement of development works on site.
- e. That no more of the canopy of boundary vegetation be removed than is necessary to accommodate the proposed substation and allow an unimpeded work space.
- f. That suitable fencing is erected around all vegetation prior to the commencement of works on the site.
- g. The protective fencing is to remain in place until the completion of works on the site.
- h. That Council is informed as to when the proposed planting works have been completed.

Stormwater

7. Provide onsite detention to limit post development flows to pre development flows in the 1 in 10 year storm events. Details of the design and management of any stormwater infrastructure required shall be prepared and shall be submitted to the Council at least 3 months prior to commencement of construction of the substation.

Fencing

8. The applicant shall construct a post and batten fence matching the existing fence around the perimeter of the substation site (which will be gated) prior to the substation becoming operational.

Traffic Management Plan

9. Prior to any construction being undertaken, a temporary Traffic Management Plan shall be submitted to the Council and be approved by the Team Leader Resource consents in consultation with the Road Controlling Authority (i.e. Auckland Transport), should any on-street loading or reversing of trucks onto the road be required.

Access

10. The following measures shall be implemented prior to the operation of the substation:
a. Driveway, access and parking/loading area to be constructed to a best practice standard; and

b. A turning area of a permeable surfacing to reduce stormwater runoff shall be provided to allow vehicles to perform a 1800 turn to avoid reversing onto the street.

Operation Noise

11. The noise level (L10) as measured within the boundary of any other site should not exceed the following limits:

Mon to Friday: 0700-1800 hours	45dBA
At all other times including public holidays	40dBA

The noise level shall be measured in accordance with the requirements of NZS6801:2008 Measurement of Sound and assessed in accordance with the requirements of NZS6802:2008 Assessment of Environmental Sound.

12. (construction noise) Construction activity on the site shall only occur between the following hours:

- a. Monday to Friday 7:00am to 7:00pm; and
- b. Saturday 8:00am to 1:00pm.

All construction noise shall comply with and be measured and assessed in accordance with, NZS6803:1999, Acoustics — Construction Noise.

13. (archaeological) If any artefact, including human remains is exposed during any site works the following procedures shall apply:

- a. Immediately when an artefact is unearthed, all site works shall cease;
- b. The site supervisor shall immediately secure the area in a way that ensures any artefacts or remains are untouched; and
- c. The site supervisor shall notify the following groups that an archaeological site has been unearthed, so that appropriate action can be taken:
 - i. Tangata whenua;
 - ii. The New Zealand Historic Places Trust;
 - iii. The Department of Conservation;
 - iv. The Council's RMA Compliance Administration Officer (telephone 0800426 5169); and
 - v. In the case of human remains the police.

Electric Magnetic Field Measurements

14. The installation shall at all times not exceed the reference levels for public exposure to 50 Hz electric and magnetic fields set out in the International Commission on Non-Ionising Radiation Protection (ICNIRP): electric field strength: 5 kV/m and magnetic flux density: 100 microtesla.

Electric Magnetic Field Measurements

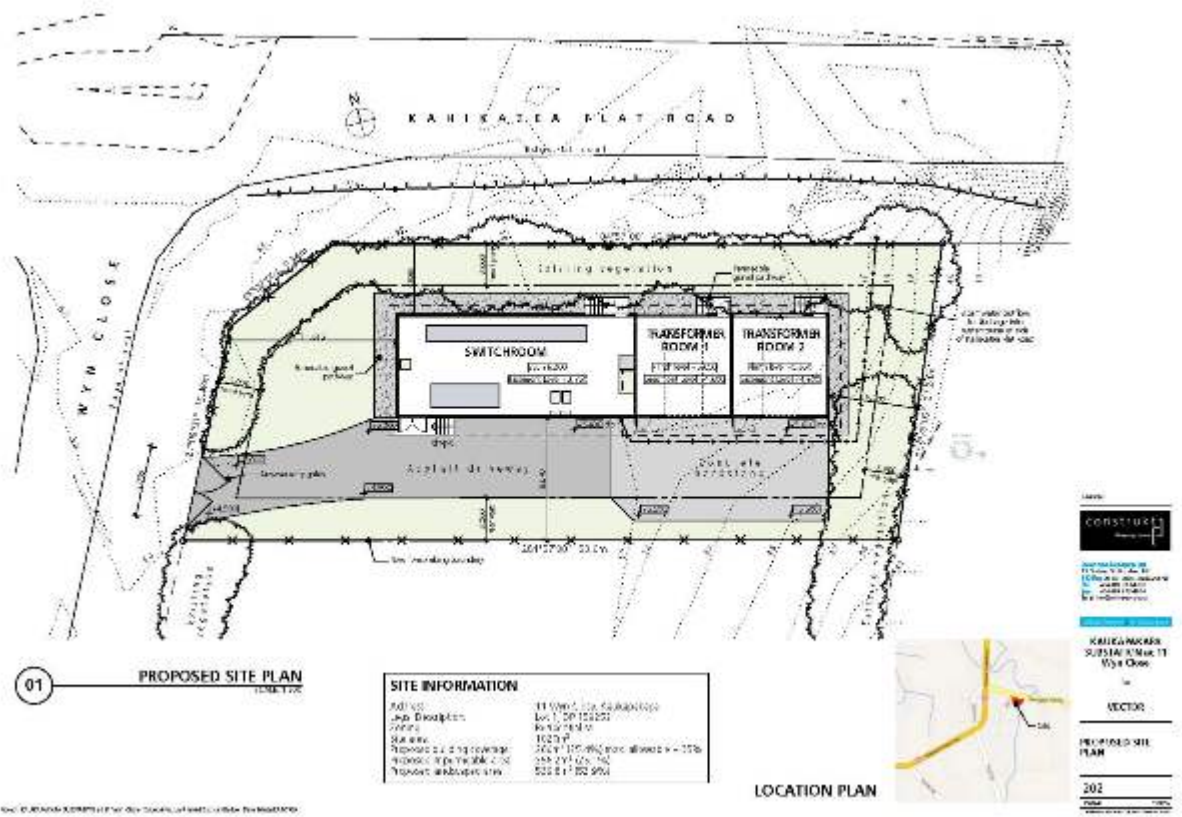
15. The Requiring Authority shall engage a suitably qualified person to carry out measurement of the electric and magnetic fields emitting from this substation to confirm the compliance with the ICNIRP guidelines in effect at the time the substation is constructed. A report with measurement results shall be provided to Council within two months of the substation commencing operation and again within two months of the commencement of operation of the second transformer. The measurement results will be made available for viewing by the public.

Lapse of Designation

16. This designation shall lapse 10 years from the date it has been confirmed.

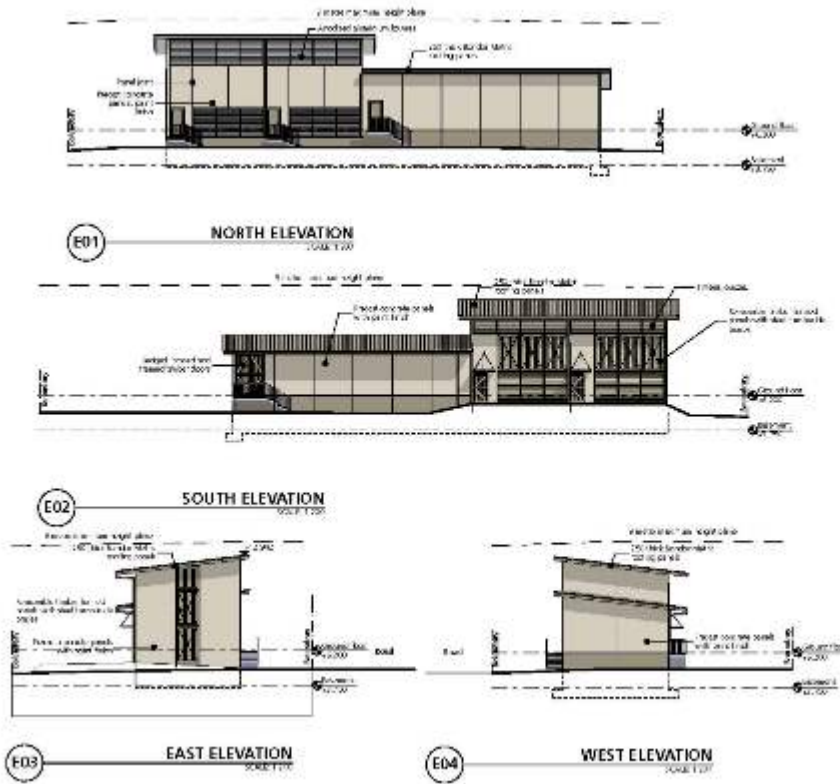
Attachments

Site Plan



Building Elevations



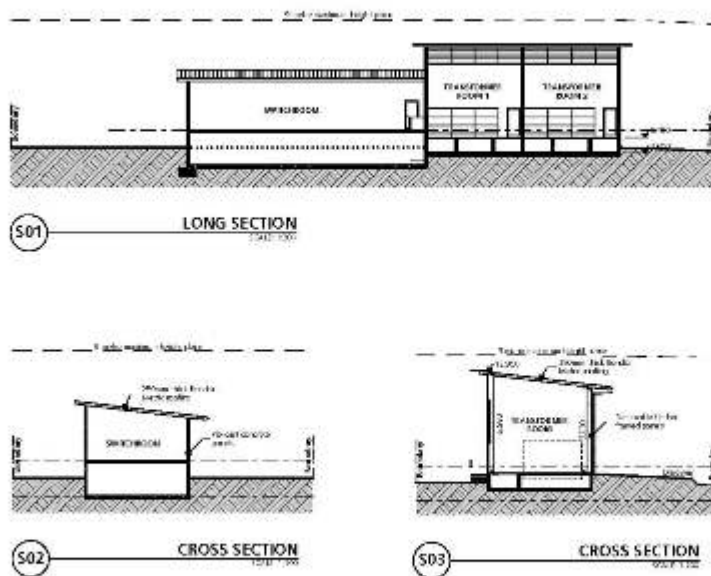


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Building Sections

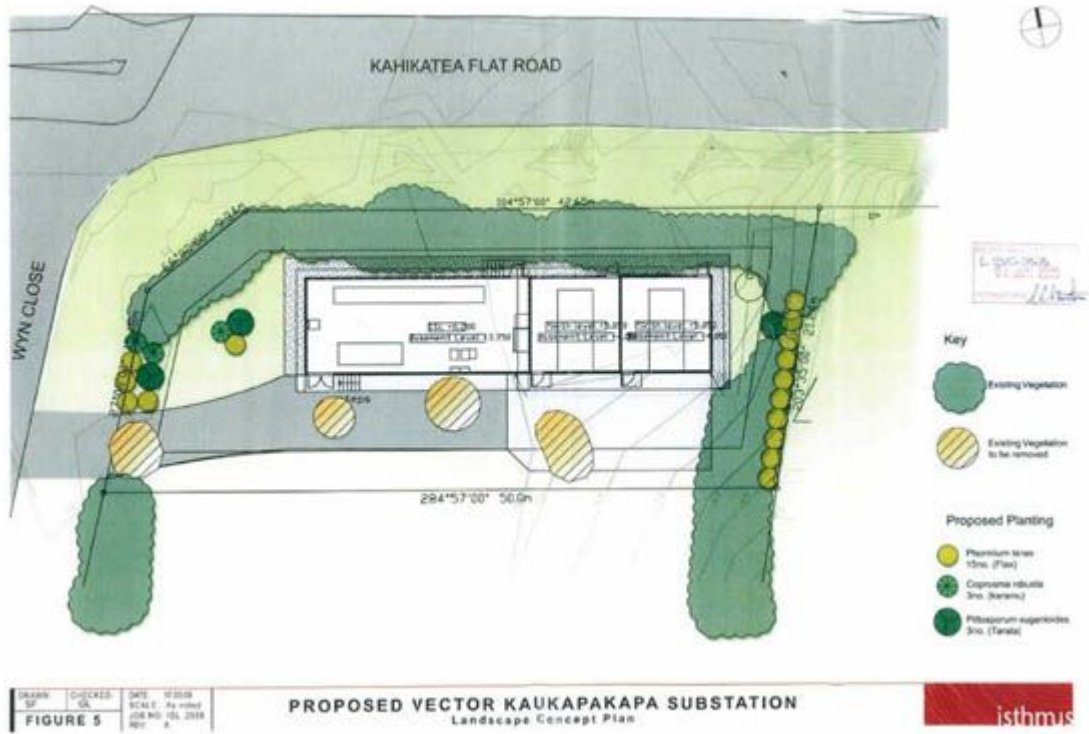


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Landscape Concept Plan



Effe

8866 Sandspit Substation

Designation Number	8866
Requiring Authority	Vector Ltd
Location	Mahurangi East Road (Lot 1 DP 426584), Snells Beach
Rollover Designation	Yes
Legacy Reference	Designation 617, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	29 July 2021 or five years from being operative in the Unitary Plan, whichever is the latter unless given effect to prior

Purpose

Substation.

Conditions

General

1. The activity shall proceed in general accordance with the Notice of Requirement submitted to Council dated 2 April 2009 and the plans drawn by Construkt Architects Limited, including the Proposed Site Plan dated 20/04/09, Basement & Ground Floor Plans and Building Sections plans dated 1/04/09, and the Building Elevation plan dated 7/07/09 all numbered L55148 and signed by Processing Planner Laura Christian, dated 08/06/09.

Outline Plan

2. If either the final design and layout of the substation does not reflect the design and layout submitted with the Notice of Requirement, or if there are any future additional works proposed that are not permitted by the District Plan, an outline plan shall be submitted in accordance with section 176A of the Resource Management Act 1991 to the Rodney District Council, before any construction is commenced. However, where the future additional work is in accordance with the Notice of Requirement or is permitted by the District Plan, then the requirement for an Outline Plan is waived under s176A(2).

Landscape Plan

3. The landscaping plan (Isthmus Group Ltd, Drawing 2633, Figure 5, dated 6/07/09) shown in Appendix 15AA(i), shall be implemented during the first planting season after the construction of the substation. The landscaping shall be maintained thereafter.

Fencing

4. The applicant shall construct a post and batten fence around the perimeter of the substation site prior to the substation becoming operational.

Traffic Management Plan

5. Prior to any construction being undertaken, a temporary Traffic Management Plan is required to be submitted to Council and approved by Manager - Resource consents and Compliance in consultation with Auckland Transport (the road controlling authority).

Access

6. The following measures shall be implemented prior to the operation of the substation:

- a. Driveway and access to be constructed to a best practice standard;
- b. A sightline covenant as shown in the plans provided with the subdivision application (to the east of the driveway) is to be established;
- c. The small bunch of agapanthus within the road reserve near the driveway crossing for 836 Sandspit Road is to be removed at the cost of the applicant, to the approval of the Manager - Resource Consents and Compliance;
- e. Further details of the drainage design for the driveway should be provided by the applicant, including culvert size and end treatment; and
- f. The open channel surrounding the driveway shall be built up to a slope no steeper than 1 in 4 on either side of the driveway.

Construction Noise

7. Noise from construction activities shall not exceed the limits recommended in and shall be measured and assessed in accordance with, NZS6803:1999, Acoustics — Construction Noise. Note that the noise limit between the hours of 2000 to 0630 weekdays, 1800 to 0630 Saturdays and at all times on Sundays and Public Holidays, may mean that no construction work can take place.

8. (operation noise) The operational noise from the substation shall not exceed the following limits at the notional boundary (notional boundary is defined as a line 20m from the side of a rural dwelling existing as at 1 April 2009, or the legal boundary where this is closer to the dwelling):

- a. Monday to Saturday: 6:00am to 6:00pm 55 dBA Leq;
- b. Sundays & Public Holidays: 6:00am to 6:00pm 50 dBA Leq; and
- c. At all other times: 45 dBA Leq 75 dBA Lmax.

Archaeological

9. If any artefact, including human remains is exposed during any site works the following procedures shall apply:

- a. Immediately when an artefact is unearthed, all site works shall cease; and
- b. The site supervisor shall immediately secure the area in a way that ensures any artefacts or remains are untouched; and
- c.. The site supervisor shall notify the following groups that an archaeological site has been unearthed, so that appropriate action can be taken:
 - i. Tangata whenua,
 - ii. The New Zealand Historic Places Trust;
 - iii. The Department of Conservation;
 - iv. The Council's RMA Compliance Administration Officer (telephone 301 0101); and
 - v. In the case of human remains the New Zealand Police.

Lapse

10. This designation shall lapse 10 years from the date it has been confirmed.

Attachments

Proposed Vector Sandspit Substation Landscape Concept Plan



LSS142
 0 - JUNI 2009
 [Signature]

PLANTING SCHEDULE

Code	Common Name	Botanical Name	Größe	Sp. (m)	Quantity
1	Tangkal Lempungan	Philippium angustifolium	PS12	5m	15
2	Kangkak	Kurusa erinacea	PS12	NA	6
3	Takas	Polypogon monspeliensis	PS40	NA	1
4	Magnolia	Magnolia grandiflora	PS40	NA	2
5	Papandak kecil	Stemodia papandak	PS40	NA	1
6	Kayu cina	Albizia saman	PS5	7m	15

DESAIN: [Name]
 CHECKER: [Name]
 DATE: 07.03.09
 BACA: [Name]
 JOR NO: 04.1821

PROPOSED VECTOR SANDSPIT SUBSTATION
Landscape Concept Plan



EffeC

8867 McKinnon Substation

Designation Number	8867
Requiring Authority	Vector Ltd
Location	1 Don McKinnon Drive, Albany
Rollover Designation	Yes
Legacy Reference	Designation 157, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8869 Browns Bay Substation

Designation Number	8869
Requiring Authority	Vector Ltd
Location	59 Anderson Road, Albany
Rollover Designation	Yes
Legacy Reference	Designation 64, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8870 Belmont Substation

Designation Number	8870
Requiring Authority	Vector Ltd
Location	161-167 Bayswater Avenue, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 65, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8871 Birkdale Substation

Designation Number	8871
Requiring Authority	Vector Ltd
Location	82A Eskdale Road, Birkenhead
Rollover Designation	Yes
Legacy Reference	Designation 66, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8872 Balmain Substation

Designation Number	8872
Requiring Authority	Vector Ltd
Location	5A Balmain Road, Birkenhead
Rollover Designation	Yes
Legacy Reference	Designation 67, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8875 East Coast Road Substation

Designation Number	8875
Requiring Authority	Vector Ltd
Location	497 East Coast Road, Mairangi Bay
Rollover Designation	Yes
Legacy Reference	Designation 68, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8876 James Street Substation

Designation Number	8876
Requiring Authority	Vector Ltd
Location	27 James Street, Glenfield
Rollover Designation	Yes
Legacy Reference	Designation 69, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8877 Greenhithe Substation

Designation Number	8877
Requiring Authority	Vector Ltd
Location	220 Kyle Road, Greenhithe
Rollover Designation	Yes
Legacy Reference	Designation 70, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8878 Hauraki Substation

Designation Number	8878
Requiring Authority	Vector Ltd
Location	1B Jutland Road, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 71, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8880 Milford Substation

Designation Number	8880
Requiring Authority	Vector Ltd
Location	2B East Coast Road, Milford
Rollover Designation	Yes
Legacy Reference	Designation 73, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8881 Northcote Substation

Designation Number	8881
Requiring Authority	Vector Ltd
Location	51 Lake Road, Northcote
Rollover Designation	Yes
Legacy Reference	Designation 74, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8882 Sunset Road Substation

Designation Number	8882
Requiring Authority	Vector Ltd
Location	228 Sunset Road, Mairangi Bay
Rollover Designation	Yes
Legacy Reference	Designation 75, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8883 Hillcrest Substation

Designation Number	8883
Requiring Authority	Vector Ltd
Location	27 Northcote Road, Northcote
Rollover Designation	Yes
Legacy Reference	Designation 76, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8884 Torbay Substation

Designation Number	8884
Requiring Authority	Vector Ltd
Location	40A Glenvar Road, Torbay
Rollover Designation	Yes
Legacy Reference	Designation 77, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8886 Waiake Substation

Designation Number	8886
Requiring Authority	Vector Ltd
Location	53 Carlisle Road, Browns Bay
Rollover Designation	Yes
Legacy Reference	Designation 79, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8887 Forrest Hill Substation

Designation Number	8887
Requiring Authority	Vector Ltd
Location	248A East Coast Road, Forrest Hill
Rollover Designation	Yes
Legacy Reference	Designation 80, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8888 Takapuna Substation

Designation Number	8888
Requiring Authority	Vector Ltd
Location	29 Huron Street, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 81, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8889 Tomarata Substation

Designation Number	8889
Requiring Authority	Vector Ltd
Location	Pakiri Block Road (Pt Sec 9 SO 45197), Tomarata
Rollover Designation	Yes
Legacy Reference	Designation 601, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Ten years from being operative in the Unitary Plan unless given effect to prior

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8890 Wellsford Substation

Designation Number	8890
Requiring Authority	Vector Ltd
Location	1423 State Highway 1, Wellsford
Rollover Designation	Yes
Legacy Reference	Designation 602, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8892 Warkworth Substation

Designation Number	8892
Requiring Authority	Vector Ltd
Location	Matakana Road (Pt Allot 37 SO 1150), Warkworth
Rollover Designation	Yes
Legacy Reference	Designation 604, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8893 Snells Beach Substation

Designation Number	8893
Requiring Authority	Vector Ltd
Location	23 Dawson Road, Snells Beach
Rollover Designation	Yes
Legacy Reference	Designation 605, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8894 Orewa Substation

Designation Number	8894
Requiring Authority	Vector Ltd
Location	140 West Hoe Heights, Orewa
Rollover Designation	Yes
Legacy Reference	Designation 606, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8895 Spur Road Substation

Designation Number	8895
Requiring Authority	Vector Ltd
Location	East Coast Road (Pt Allot 207 SO 40267), Silverdale
Rollover Designation	Yes
Legacy Reference	Designation 607, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8896 Manly Substation

Designation Number	8896
Requiring Authority	Vector Ltd
Location	42-44 Homestead Road, Manly
Rollover Designation	Yes
Legacy Reference	Designation 608, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

PART 7 - DESIGNATIONS»Schedules and Designations»Vector Ltd»

8898 Helensville Substation

Designation Number	8898
Requiring Authority	Vector Ltd
Location	139-143 Awaroa Road and 52-56 Rautawhiri Road, Helensville
Rollover Designation	Yes
Legacy Reference	Designation 610, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8899 Horseshoe Bush Substation

Designation Number	8899
Requiring Authority	Vector Ltd
Location	Horseshoe Bush Road (Pt Allot 141 SO 46462), Dairy Flat
Rollover Designation	Yes
Legacy Reference	Designation 611, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8900 Coatesville Substation

Designation Number	8900
Requiring Authority	Vector Ltd
Location	Glenmore Road (Pt Allot 619 SO 47367), Coatesville
Rollover Designation	Yes
Legacy Reference	Designation 612, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8901 Waimauku Substation

Designation Number	8901
Requiring Authority	Vector Ltd
Location	1 Factory Road, Waimauku
Rollover Designation	Yes
Legacy Reference	Designation 613, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8902 Riverhead Substation

Designation Number	8902
Requiring Authority	Vector Ltd
Location	Riverhead Road (Lot 2 DP 152051), Riverhead
Rollover Designation	Yes
Legacy Reference	Designation 614, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Electricity works (substation).

Conditions

No conditions.

Attachments

No attachments.

Effective

8904 Communications Hut (Radio)

Designation Number	8904
Requiring Authority	Vector Ltd
Location	505 and 509A Dairy Flat Highway (State Highway 17), Lucas Heights
Rollover Designation	Yes
Legacy Reference	Designation 83, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Communications hut (radio).

Conditions

No conditions.

Attachments

No attachments.

Effective