

**IN THE ENVIRONMENT COURT
AT CHRISTCHURCH
I TE KŌTI TAIAO O AOTEAROA
KI ŌTAUTAHI**

IN THE MATTER of the Resource Management Act 1991

AND of appeals under clause 14(1) of the
First Schedule of the Act

BETWEEN CHORUS NEW ZEALAND LIMITED,
SPARK NEW ZEALAND TRADING
LIMITED and VODAFONE NEW
ZEALAND LIMITED

(ENV-2018-CHC-230)

TRANSPower NEW ZEALAND
LIMITED

(ENV-2018-CHC-249)

FEDERATED FARMERS OF NEW
ZEALAND INCORPORATED

(ENV-2018-CHC-254)

AURORA ENERGY LIMITED

(ENV-2018-CHC-277)

TUSSOCK TOP FARMS LIMITED

(ENV-2018-CHC-282)

SADDLE VIEWS ESTATE LIMITED

(ENV-2018-CHC-283)

Appellants

AND

DUNEDIN CITY COUNCIL

Respondent

CHORUS NEW ZEALAND LTD v DUNEDIN CITY COUNCIL – 2GP – CONSENT
ORDER



Environment Judge P A Steven – sitting alone under s279 of the Act

In Chambers at Christchurch

Date of Consent Order: 16 February 2022

CONSENT ORDER

A: Under s279(1)(b) of the Resource Management Act 1991, the Environment Court, by consent, orders that:

- (1) the appeals are allowed to the extent that Dunedin City Council is directed to amend the provisions of the proposed Dunedin City Second Generation District Plan, as set out in Appendix 1, attached to and forming part of this order.
- (2) the parts of the appeal by Chorus New Zealand Ltd, Spark New Zealand Trading Ltd And Vodafone New Zealand Ltd (DCC Reference numbers 39 and 44) are resolved and that the appeal is otherwise dismissed.
- (3) the parts of the appeal by Transpower New Zealand Ltd (DCC Reference numbers 103, 114, 118, 135, 141, 145, 146, 152, 390, 391, 392 and 393) are resolved and that the remaining parts of the appeal are dealt with at a later date.
- (4) the part of the appeal by Federated Farmers of New Zealand Inc (DCC Reference number 204) is resolved and that the remaining parts of the appeal are dealt with at a later date.
- (5) the parts of the appeal by Aurora Energy Ltd (DCC Reference numbers 214, 218, 217, 220, 221, 222, 223, 234, 225, 226, 227, 231, 234, 239, 244, 247, 248, 249, 372, 395, 396, 397, 398, 399 and 402) are resolved and that the remaining parts of the appeal are dealt with at a later date.
- (6) the parts of the appeal by Tussock Top Farms Ltd (DCC Reference numbers 292, 293, 294, 301, 302, 306, 307, 308, 309, 310, 311, 312,

313, 314, 315, 317, 385 and 387) are resolved and that the remaining parts of the appeal are dealt with at a later date.

- (7) the parts of the appeal by Saddle Views Estate Ltd (DCC Reference numbers 318, 319, 320, 323, 324, 330, 331, 332, 333, 334, 335, 336, 338, 384, 360, 362 and 386) are resolved and that the remaining parts of the appeal are dealt with at a later date.

B: Under s285 of the Resource Management Act 1991, there is no order as to costs.

REASONS

Introduction

[1] This consent order relates to appeals against the decision of the Dunedin City Council approving the proposed Dunedin City Second Generation District Plan (“2GP”) and responds to the consent documents filed in the “Network Utilities Bundle”, consisting of the following consent memoranda:

- (a) Network Utilities dated 1 February 2021 (Transpower New Zealand Ltd, Aurora Energy Ltd, Federated Farmers of New Zealand Inc and Chorus New Zealand Ltd, Spark New Zealand Trading Ltd and Vodafone New Zealand Ltd appeals);
- (b) Mining, manawhenua, landscape dated 23 March 2021 (Tussock Top Farms Ltd and Saddle Views Estate Ltd appeals¹); and
- (c) Noise (temporary generators) and electrical interference dated 24 November 2020 (Transpower New Zealand Ltd and Aurora Energy Ltd appeals).

[2] The appeals relate to the network utilities, mining and public health and

¹ A relevant appeal point in the Kāti Huirapa Rūnaka Ki Puketeraki and Te Rūnanga o Ōtākou appeal was withdrawn.

safety (network utilities-related issues) provisions of the 2GP, including: network utilities strategic, manawhenua strategic, landscape strategic, management of network utilities in landscape overlays, management of effects of utilities on coastal character values, management of mining – landscape overlays and noise from temporary generators and electrical interference provisions.

[3] I have read and considered the above consent memoranda and the accompanying affidavits of:

- (a) Jane Elliot Macleod affirmed 30 November 2021;²
- (b) Katie Emma Sunley James affirmed 1 December 2021;³ and
- (c) Peter Benjamin Rawson affirmed 30 November 2021.⁴

[4] The court will only make orders if it is satisfied it is appropriate to do so and where there is no relationship between the provisions proposed to be amended by consent order and other appeals before the court.

[5] Ms Macleod has satisfied me that the amendments sought to resolve the “Network Utilities” topic are appropriate. Ms Macleod also assessed other appeals on decisions on 2GP. She advises there are two areas of overlap with other appeals on the same provisions. However, those appeal points are resolved in the “mining, manawhenua, landscape” consent memorandum, and the “biodiversity and coastal character” consent memorandum. Ms Macleod also considered appeals on related 2GP objectives. Two relevant objectives are discussed in the s32AA assessments in the “mining, manawhenua, landscape” consent memorandum and the “biodiversity and coastal character” consent memorandum. Both of these memoranda have been filed with the court, and the “mining, manawhenua,

² In relation to the “network utilities” memorandum dated 1 February 2021.

³ In relation to the “mining, manawhenua, landscape” memorandum dated 23 March 2021.

⁴ In relation to the “noise (temporary generators) and electrical interference” memorandum dated 24 November 2020.

landscape” consent memorandum is also resolved by this consent order.⁵

[6] Ms James has satisfied me that the amendments sought to 2GP to settle the “mining, manawhenua, landscape” topic are appropriate. Ms James also assessed other appeals on decisions on 2GP and advises that there is no overlap between different appeals on the same provisions. Ms James is also satisfied that no appeal on 2GP has the potential to amend the relevant objectives in a way that would change her assessment of the changes set out in the memorandum.⁶

[7] Mr Rawson has satisfied me that the amendments sought in relation to the “noise (temporary generators) and electrical interference” topic are appropriate. Mr Rawson also assessed other appeals on decisions on 2GP and advises that there is no overlap between appeals that would prevent a consent order from being issued. In addition, Mr Rawson says that no appeal on 2GP has the potential to amend the relevant objectives of 2GP in a way that would change his assessment of the changes set out in the memorandum.⁷

Other relevant matters

[8] Kāti Huirapa Rūnaka Ki Puketeraki and Te Rūnanga o Ōtākou, Te Rūnanga o Ngāi Tahu, Horticulture New Zealand, Royal Forest and Bird Protection Society of New Zealand Inc, Radio New Zealand Ltd, KiwiRail Holdings Ltd, Otago Regional Council, BP Oil New Zealand Ltd, Mobil Oil New Zealand Ltd and Z Energy Ltd and the Director-General of Conservation have given notice of an intention to become parties under s274 of the Resource Management Act 1991 (‘the RMA’ or ‘the Act’) to the parts of the appeals resolved in the “network utilities” consent memorandum and have signed the memorandum setting out the relief sought.

⁵ Affidavit of Ms Jane Elliot Macleod.

⁶ Affidavit of Ms Katie Emma Sunley James.

⁷ Affidavit of Mr Peter Benjamin Rawson.

[9] Oceana Gold (New Zealand) Ltd, Otago Regional Council, Royal Forest and Bird Protection Society of New Zealand Inc, Port Otago Ltd, Blackhead Quarries Ltd and Federated Farmers of New Zealand Inc have given notice of an intention to become parties under s274 of the RMA to the parts of the appeals resolved in the “mining, manawhenua, landscape” consent memorandum and have signed the memorandum setting out the relief sought.

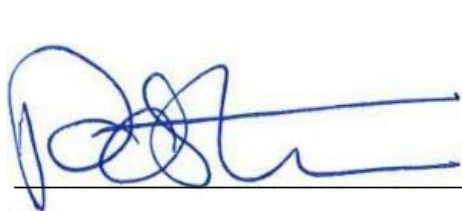
[10] Radio New Zealand Ltd, Federated Farmers of New Zealand Inc and Te Rūnanga o Ngāi Tahu have given notice of an intention to become parties under s274 of the RMA to the parts of the appeals resolved in the “noise (temporary generators) and electrical interference” consent memorandum and have signed the memorandum setting out the relief sought.

[11] For completeness, I record the parties’ attestation that all matters proposed for the court’s endorsement fall within the court’s jurisdiction and conform to the relevant requirements and objectives of the RMA including, in particular, Part 2, and on that basis request the amendment shown in Appendix 1 be made.

[12] The parties agree that costs should lie where they fall and accordingly no order for costs is sought.

Outcome

[13] All parties to the proceeding have executed the memorandum requesting the orders. On the information provided to the court, I am satisfied that the orders will promote the purpose of the Act so I will make the orders sought.



P A Steven
Environment Judge



Appendix 1

Planning Map

Map the centreline of the National Grid and label it 'National Grid Transmission Lines'.
{Transpower 152}

Rename the 'National Grid Corridor mapped area' to '**National Grid Subdivision Corridor mapped area**'.
{Transpower 146}

Map Critical Electricity Distribution Infrastructure on the planning maps (centreline)¹ and label it 'Critical Electricity Distribution Lines'.
{Aurora 214}

Include a '**Critical Electricity Distribution Infrastructure Corridor mapped area**' on the planning maps which shows a corridor measured a prescribed distance from the centreline of the lines.²
{Aurora 214}

Section 1. Plan Overview and Introduction

SECTION 1.3 ACTIVITIES MANAGED BY THIS PLAN (NESTED TABLES)

Introduction

The activities managed in this Plan reflect the responsibilities that Dunedin City Council holds as a territorial authority as provided under Section 31 of the RMA.

The 'nested tables' below group activities into a hierarchy of categories, sub-categories, activities, and sub-activities. The nested tables should be referred to alongside the relevant activity status table when determining the activity status of an activity.

The nested tables in Section 1.3 are intended to be a complete list of activities. The activities within the tables are all defined. However, in some cases defined activities identify aspects of those activities that are not managed by this Plan either because they are managed through other statutory instruments or because they were considered to be highly unlikely to create effects that warranted management. These activities include:

- commercial advertising located within a building that is not visible from a public space outside the building;

¹ See definition of "Critical Electricity Distribution Infrastructure" on pp 3-4 for a list of the lines that make up this infrastructure.

² See distances prescribed in the "Critical Electricity Distribution Infrastructure Corridor mapped area" definition on p4.

- earthworks associated with the maintenance of sports fields, landscaping or gardens, existing farm tracks, private roads, private ways, dams, farmyards, drains, farm service areas, silage pits, and fences;
- filming associated with news coverage or any filming activity that does not have any associated development activity and involves no more than five people involved in the activity;
- irrigation races and open drains and stormwater detention basins; however, earthworks associated with these activities are subject to earthworks provisions;
- public display boards with a maximum area of all display faces of 2m² or less, and used exclusively by individuals, community groups or public bodies for advertising local activities, such as sale of second hand goods by individuals, and working from home activities, local community events, community notices, or public notices; and
- freedom camping.

A proposal may include more than one type of activity. For example, building a house will generally include:

- a new standard residential activity (a land use activity);
- a new building (in the development activities category and buildings and structures sub-category);
- earthworks (a city-wide activity in the earthworks activity category);
- a new parking area for the dwelling (in the development activities category and site development activities sub-category); and
- construction (a city-wide activity in the temporary activities category).

Development activities that are lawfully present at the time any relevant rules in this Plan have legal effect are not managed by those rules (the rules do not apply to existing lawfully established development activities).

In the case of city-wide activities, any building or structure that forms part of those activities is provided for via the relevant city-wide activity definition. For example, any building or structure that forms part of network utility structures – small scale or passenger transportation hubs is provided for via those definitions. Therefore, the provisions for buildings and structures activities, located in the management zone sections, do not apply to city-wide activities.

However, provisions for site development activities such as vegetation clearance do apply to city-wide activities, where relevant. For example, where vegetation clearance is required prior to establishing network utility activities, any relevant vegetation clearance rules, set out in the management zone sections, will apply. Provisions for construction and earthworks also apply to city-wide activities. The construction required for any city-wide activity, and any earthworks required for a city-wide activity, are subject to the relevant provisions set out in Section 4 Temporary Activities and Section 8A Earthworks. {Aurora, 249}

1.3.2 Land Use activities

Rural Activities Category

Activities	Sub-activities
Domestic animal boarding and breeding	
Intensive farming	
Farming	
Forestry	
Grazing	
Landfills	
Mineral exploration	
Mineral prospecting	
Mining	<u>Scheduled mining activity</u>
	<u>Expansion of scheduled mining activity</u> {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}
Rural ancillary retail	
Rural tourism	Rural tourism – small scale
	Rural tourism – large scale
Rural research	Rural research – small scale
	Rural research – large scale
Scheduled mining activity	

SECTION 1.4 DEFINITIONS

Critical Electricity Distribution Infrastructure

Consists of the following infrastructure as shown on the planning maps:

Electricity Sub-transmission Infrastructure

- Port Chalmers/North East Valley (PC/NV1) - 33kv
- Port Chalmers/North East Valley (PC/NV2) - 33kv
- Green Island - 33 (1) – 33kv
- Green Island - 33 (2) - 33kv
- Halfway Bush – Waipori (A Line) - 33kv
- Halfway Bush – Berwick (B Line) - 33kv

- Halfway Bush – Berwick (C Line) - 33kv
- Wairongoa Road – Mosgiel Substation LAT1 – 33kv
- Wairongoa Road – Mosgiel Substation LAT2 – 33kv
- Wairongoa Road – Mosgiel Substation LAT3 – 33kv

Significant Electricity Distribution Infrastructure

- East Taieri 3 – 11kv line
- Dunedin Airport – 11kv line
- Port of Otago – 11kv line
- 11kv pylon line crossing Otago Harbour
- 11kv Submarine Cable crossing Otago Harbour

Zone Substations

- Berwick Zone Substation (Designation 234)
- Outram Zone Substation (Designation 245)
- Mosgiel Zone Substation (Designation 242) {Aurora 214}

Critical Electricity Distribution Infrastructure Corridor mapped area

The area shown as **Critical Electricity Distribution Infrastructure Corridor mapped area** on the Planning Map.

Note that this area is measured either side of the centreline of above ground Critical Electricity Distribution Infrastructure (except in the case of designated zone substations where the measurement is taken from the designation boundary), as follows:

- 5m from the centreline of a 11kV line;
- 8.5m from the centreline of a 33kV line;
- 8.5m from the boundary of the designated zone substations; and
- 9.5m from the centreline of a 66kV or a 110kV line. {Aurora 214};

Functional Need

The need for a proposal or activity to traverse, locate or operate in a particular environment because the activity can only occur in that environment. {Aurora 218, Saddle View Estates Ltd, 320; Tussock Top Farms Ltd, 294}

Mining

The use of land and buildings for the primary purpose of the extraction, winning, quarrying, excavation and associated processing of minerals, sand or aggregates.

This definition excludes:

- mineral exploration
- mineral prospecting; and
- onsite extraction of aggregate for the sole purpose of constructing and maintaining access within a farm or forestry property, which is included as part of a farming or forestry activity.

Mining is an activity in the rural activities category.

The following activities are managed as sub-activities of mining:

- scheduled mining activity; and
- expansion of scheduled mining activity. {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}

National Grid Subdivision Corridor Mapped Area

The area shown as National Grid Subdivision Corridor mapped area on the Planning Map.

Note that this area is measured either side of the centreline of above ground National Grid transmission lines as follows:

- a. 16 m from the centreline of a 110kV National Grid transmission line on pi poles;
- b. 32 m from the centreline of a 110kV National Grid transmission line on towers or mono-poles; and
- c. 37 m from the centreline of a 220kV National Grid transmission line on towers. {Transpower 146}

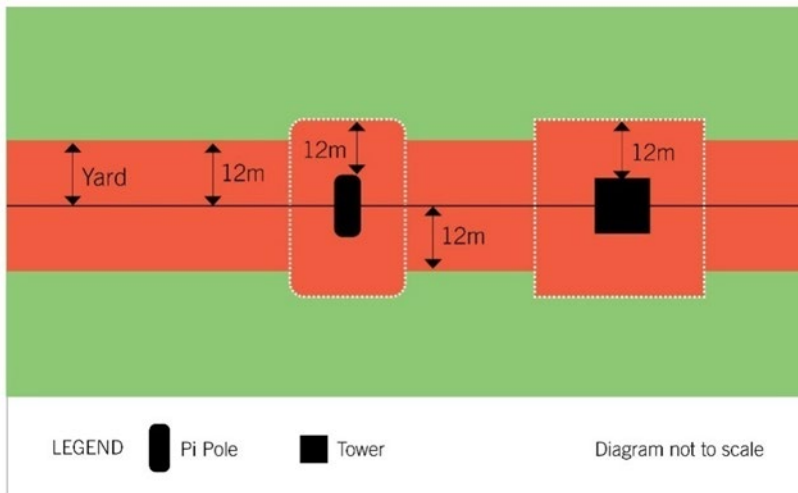
National Grid Yard

The area located:

- a. 12 m from the outside edge of a National Grid support structure foundation;
- b. 12 m from the boundary of a National Grid substation; and
- c. 12 m from the centreline of an overhead National Grid transmission line. {Transpower 152}

The National Grid Yard is the area shown in red in Figure 1.4.1.X below.

Figure 1.4.1X: National Grid Yard



Natural Hazards Potentially Sensitive Activities

The category of activities that are considered to be a "natural hazards potentially sensitive activity" for the purposes of the natural hazards provisions. These consist of:

- airport
- campus
- community and leisure (excluding marae-related activities)
- commercial activities (excluding visitor accommodation, registered health practitioners, and commercial advertising)
- intensive farming
- industrial activities
- Invermay/Hercus
- major recreation facility
- mining
- NZ Marine Studies Centre
- port
- rural tourism - large scale
- rural research - large scale
- ~~scheduled mining activity~~ **{Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}**:
- sport and recreation; and
- Taieri Aerodrome.

Operational Need

The need for a proposal or activity to traverse, locate or operate in a particular environment because of technical, logistical or operational characteristics or constraints. {Aurora 218, Saddle View Estates Ltd, 320; Tussock Top Farms Ltd, 294}

Official Signs

All signs required or provided for under any statute or regulation, or are otherwise related to aspects of public safety. {Transpower 152}

Rural Activities

The category of land use activities that consists of:

- domestic animal boarding and breeding
- intensive farming
- farming
- forestry
- grazing
- landfills
- mineral exploration
- mineral prospecting
- mining
- rural ancillary retail
- rural tourism; and
- rural research; ~~and~~
- ~~scheduled mining activity.~~ **{Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}**

Scheduled Mining Activity

A mining activity listed in Appendix A1.5 - Scheduled Mining Activities.

~~A scheduled mining activity is an activity in the rural activities category.~~

A scheduled mining activity is a sub-activity of mining. {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}

Section 2 Strategic Directions

2.1 Introduction

The strategic directions section focuses on key issues for the city and establishes the overall management approach for the Plan, including zoning and other methods used in the Plan. These strategic directions reflect the strategic directions of the Spatial Plan for Dunedin adopted in September 2012, key goals for Dunedin identified by the community in the development of the Plan, and the purpose and principles of the Resource Management Act 1991.

There are six overall strategic directions. Each strategic direction includes objectives, and policies which outline key methods. The strategic directions include the spatial distribution policies necessary to achieve strategic city-wide objectives.

The objectives and policies in the strategic directions section ~~will be most relevant to the assessment of resource consent applications for non-complying activities~~ are generally incorporated into the objectives, policies and methods of the rest of the Plan, but they may also be relevant ~~for other resource consent applications, particularly in considering cumulative effects~~ to the assessment of resource consent applications, notices of requirement for designations, and in directing future changes to the Plan. ~~Situations where they are most relevant are outlined in the assessment rules of the management and major facility zones and city-wide activities and provisions sections.~~ **{Transpower 145}**

The strategic directions, and the objectives and policies within them, are not ordered in any particular way.

Policy 2.2.2.3

Enable renewable energy generation, including its connection to the National Grid, **{Transpower, 103}** in recognition of its benefits including those set out in the National Policy Statement for Renewable Electricity Generation 2011, through policies and rules that:

- a. provide for the development of appropriate scales of generation;
- b. acknowledge the practical constraints of renewable energy generation, including those arising from the need to locate where resources are available;
- c. acknowledge the benefits, in terms of the efficient use of energy, of locating renewable energy generation close to end use and to electricity transmission or distribution infrastructure; and
- d. acknowledge the benefits of having a distributed network for greater energy resilience.

Policy 2.3.1.7

Enable network utilities through:

- a. identifying National Grid and Critical Electricity Distribution Infrastructure on planning maps and protecting the safe and efficient establishment, operation, maintenance **{Transpower 114}** and upgrading of this infrastructure from inappropriate development; **{Aurora 395, 399}**
- b. ~~rules~~ provisions that ~~enable~~ provide for network utilities to be established, operated, maintained **{Transpower 114}** and upgraded efficiently and effectively, while managing any adverse effects on the environment in accordance with other provisions in this Plan **{Transpower 114, Aurora 220}**; ~~and~~
- x. provisions that require the consideration of the functional needs and operational needs of network utilities, in assessing the degree to which an option is practicable **{Aurora 220}**;
- y. provisions that require the consideration of the benefits of network utilities, including but not limited to benefits to economic, social and cultural well-being, and public health and safety, in assessing the effects of a proposed activity; **{Chorus and others 39 & 44, Aurora 219 & 225}** and
- ~~e. z.~~ rules provisions that ~~require activities that may damage or impede access to network utilities and activities that may be sensitive to their effects to be set back an adequate distance from~~ manage earthworks near all network utilities and activities near to Radio New Zealand infrastructure. **{Federated Farmers 204}**.

Policy 2.3.1.8

~~Provide for mining by~~ Recognise the economic and social importance of access to mineral resources through:

- a. using scheduled activities rules for quarries and sand mines that are reliant on these rules from the Dunedin City District Plan (2006) or, as appropriate, for quarries that might otherwise need to establish or rely on existing use rights, with appropriate controls including, but not limited to, maximum annual extraction limits based on existing operations; and
- b. rules that provide for mineral prospecting, mineral exploration and new or expanded mining activities in rural zones while managing adverse effects on the environment; and
- ~~e.~~ considering as part of resource consent applications for new or expanded mining:
 - i. ~~the need for mining to locate where resources are available; and~~
 - ii. ~~the transport benefit of locating mining close to where the product of mining is required.~~

c. policies and assessment rules that encourage the consideration of the functional and operational needs of mining activities, including the need for mining to locate where resources are available, and that encourage consideration of the transport benefit of locating mining close to where the product of mining is required. {*Saddle View Estates Ltd*, 320; *Tussock Top Farms Ltd*, 294}

Section 3 Public Amenities

3.3.2 Activity status table – public amenities activities

1.	Performance standards that apply to all public amenities activities				<ul style="list-style-type: none"> a. Public amenities and signs located on or above the footpath b. Height c. Light spill d. Setback from scheduled tree e. Noise f. Natural Hazards performance standards <u>x. Setback from National Grid {Transpower 152}</u> <u>y. Setback from Critical Electricity Distribution Infrastructure {Aurora 214}</u>
	Public amenities activities	Activity status			Performance standards
		a. Res	b. All other zones	c. In a heritage or on a scheduled heritage site	
...					
7.	All other activities in the public amenities category	...	...	...	<ul style="list-style-type: none"> i. Maximum height ii. Setback from National Grid {Transpower 152} iii. Maximum dimensions

Rule 3.5.5 Setback from National Grid

Public play equipment and freestanding flagpoles Public amenities must comply with Rule 5.6.1.1. **{Transpower 152}**

Rule 3.5.X Setback from Critical Electricity Distribution Infrastructure

Public amenities must comply with Rule 5.6.X.1. {Aurora, 214}

Rule 3.6 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

<u>3.6.X Assessment of restricted discretionary performance standard contraventions located in a mapped area</u>			
<u>Performance Standard</u>		<u>Matters of Discretion</u>	<u>Guidance on the assessment of resource consents</u>
1.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures and city-wide activities) {Aurora 214}</u> 	<p>a. <u>Effects on health and safety {Aurora 214}</u></p> <p>b. <u>Effects on efficient and effective operation of network utilities {Aurora 214}</u></p>	<p><u>See Rule 5.7 {Aurora 214}</u></p>

Rule 3.9.2 Assessment of non-complying performance standards			
<u>Performance Standard</u>		<u>Guidance on the assessment of resource consents</u>	
2.	<p><u>Setback from National Grid</u></p>	<p><i>Relevant guidance from other sections (priority considerations): {Transpower 145}</i></p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network utilities, and public health and safety <u>the operation, maintenance, upgrading and development of the National Grid. {Transpower 135}</u></p>	

Section 5 Network Utilities

5.1 Introduction

...

The benefits of ~~electricity transmission and renewable electricity generation in particular~~ have been recognised in the ~~National Policy Statement on Electricity Transmission 2008 (NPSET) and the National Policy Statement for Renewable Electricity Generation 2011 (NPSREG)~~. ~~The benefits of sustainable, secure and efficient electricity transmission include: security of electricity supply; efficient transfer of energy through a reduction of transmission losses; the facilitation of the use and development of new electricity generation, including renewable generation; and enhanced supply of electricity through the removal of points of congestion.~~ **{Transpower 118}** The benefits of renewable electricity generation include: maintaining or increasing generation capacity while avoiding, reducing or displacing greenhouse gas emissions; benefits to the security of electricity supply from diversification of the type and/or location of generation; using renewable natural resources rather than finite resources; the reversibility of the adverse effects on the environment of some renewable electricity generation technologies; and avoiding reliance on imported fuels for the purposes of generating electricity.

The National Grid, which is owned and operated by Transpower New Zealand Limited (Transpower), is nationally significant infrastructure. Providing for its ongoing operation, maintenance, upgrade and development will assist in maintaining and enhancing the security of energy supply to Dunedin, the Otago Region and the country. The importance of this infrastructure has been recognised in the development of the National Policy Statement on Electricity Transmission 2008 (NPSET) and the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (NESETA). **{Transpower 118}**

The NPSET requires decision-makers to recognise and provide for the national, regional and local benefits of sustainable, secure and efficient electricity transmission. These benefits include: security of electricity supply; efficient transfer of energy through a reduction of transmission losses; facilitation of the use and development of new electricity generation, including renewable generation; and enhanced supply of electricity through the removal of points of congestion. **{Transpower 118}**

The District Plan must give effect to the provisions of the NPSREG and the NPSET. **{Transpower 118}**

An effective National Grid is also supported by an efficient and effective electricity distribution network, particularly resilient Critical Electricity Distribution Infrastructure. **{Aurora 221}**

While network utilities have social, economic, cultural and environmental benefits, they can also have adverse effects on landscape, natural character, biodiversity, Manawhenua and heritage values, on public health and safety, and on the amenity and character of residential and other areas.

Land use activities, development and subdivision can also have adverse effects on the efficient operation of network utilities. In relation to the National Grid, the NPSET requires that councils, ~~through their district plans, {Transpower 118}~~ manage activities to avoid reverse sensitivity effects on the electricity transmission network and to ensure that operation, maintenance, upgrading, and development of the electricity transmission network is not compromised. In relation to Critical Electricity Distribution Infrastructure, the Regional Policy Statement for Otago requires identification of this infrastructure and management of activities adjacent to it to address potential reverse sensitivity issues. In doing so, this Plan will provide for the functional needs and operational needs of this infrastructure. {Aurora 221}

In response to these issues, this Plan puts in place provisions that enable the establishment, operation, maintenance and upgrading of network utilities while managing the adverse environmental effects that can occur as a result of these activities. ~~The design, location, and scale of the structures required for network utilities are managed in order to minimise adverse effects as far as practicable. {Transpower 118}~~ The degree of restriction is determined by the sensitivity of the environment in which the particular structures are located and by the ~~technical~~ functional needs {Aurora 221} and operational needs {Aurora 221} of the activity.

In addition, the Plan restricts sensitive activities and other incompatible development in the vicinity of both National Grid infrastructure, and Radio New Zealand's facilities on the Otago Peninsula, in order to manage potential adverse effects on these utilities.

The controls in the Plan are intended to facilitate efficient and effective infrastructure networks in Dunedin, and provide for the increased development of electricity from renewable resources.

Objective 5.2.1

The benefits of Network network utility activities, including renewable energy generation activities, are recognised by enabling them ~~able~~ to establish, operate and upgrade efficiently and effectively, while:

- a. ~~minimising, as far as practicable, any adverse effects on the amenity and character of the zone~~ achieving the amenity and character objectives for the zone, to the degree practicable; and
- b. ~~meeting~~ achieving the relevant objectives and policies for any applicable overlay zone, scheduled site, or mapped area, for those areas. **{Aurora 222}**

Policy 5.2.1.2

~~Enable~~ Provide for network utility activities throughout the city where:

- a. this will have positive effects on economic, social and cultural well-being, public health and safety, or resilience of communities; and {Aurora 223, 225, Chorus and others 39}
- b. recognising their functional needs and operational needs, effects can be adequately managed in line with policies 5.2.1.3, 5.2.1.4, 5.2.1.5, 5.2.1.6, ~~5.2.2.2~~ 5.2.X.4, 5.2.X.5 {Transpower 390} 5.2.2.X {Aurora 214} and the objectives and policies of any relevant overlay zones, scheduled sites or mapped areas.

Policy 5.2.2.2

~~Require National Grid sensitive activities, hazardous substances, buildings, structures, public amenities, network utility activities and earthworks to be set back an adequate distance from the National Grid to ensure:-~~

- ~~a. adverse effects on the health and safety of people are avoided;~~
- ~~b. adverse effects on the operation, maintenance, upgrading and development of the National Grid are avoided or, if avoidance is not practicable, insignificant; and~~
- ~~c. the potential for reverse sensitivity is avoided or minimised as far as practicable. {Transpower 390}~~

Policy 5.2.2.3

~~Require subdivision activities in the National Grid Corridor mapped area to be designed so that any necessary building platforms are located a sufficient distance from the National Grid to ensure that:-~~

- ~~a. adverse effects on the health and safety of people are avoided;~~
- ~~b. adverse effects on the operation, maintenance, upgrading and development of the National Grid are avoided or, if avoidance is not practicable, insignificant; and~~
- ~~c. the potential for reverse sensitivity is avoided or minimised as far as practicable. {Transpower 390}~~

Policy 5.2.2.4

~~Only allow subdivision activities in the National Grid Corridor mapped area where the subdivision is designed to ensure that any associated future land use and development will:-~~

- a. ~~avoid adverse effects on the health and safety of people;~~
- b. ~~avoid or, where avoidance is not practicable, have no more than insignificant effects on the operation, maintenance, upgrading and development of the National Grid; and~~
- c. ~~avoid or minimise, as far as practicable, the potential for reverse sensitivity. {Transpower 390}~~

Policy 5.2.2.X

Only allow buildings, structures, additions and alterations, public amenities, network utility activities, and earthworks within the **Critical Electricity Distribution Infrastructure Corridor mapped area** where:

- a. any risk to health and safety is avoided or minimised as far as practicable; and
- b. adverse effects on the operation, maintenance, upgrading and development of the Critical Electricity Distribution Infrastructure are avoided or, if avoidance is not practicable, insignificant. {Aurora 214}

Policy 5.2.2.Y

Only allow subdivision activities in the **Critical Electricity Distribution Infrastructure Corridor mapped area** where the subdivision is designed to ensure that any associated future land use and development will:

- a. avoid, or minimise as far as practicable, any risk to health and safety;
- b. avoid or, where avoidance is not practicable, have no more than insignificant effects on the operation, maintenance, upgrading and development of Critical Electricity Distribution Infrastructure; and
- c. avoid or minimise, as far as practicable, the potential for reverse sensitivity. {Aurora 214}

Policy 5.2.2.Z

Only allow forestry within the **Critical Electricity Distribution Infrastructure Corridor mapped area** where the risk of safety hazards caused by trees falling onto Critical Electricity Distribution Infrastructure can be avoided or minimised as far as practicable. {Aurora 214}

Objective 5.2.X

The national significance and benefits of the National Grid are recognised and provided for; National Grid infrastructure is able to be established, operated, maintained and upgraded

efficiently and effectively; and the operation, maintenance, upgrading and development of the National Grid is not compromised by other activities. {Transpower 135}

Policy 5.2.X.1

- a. Enable the operation, repair, minor upgrading and maintenance of the National Grid, and any ancillary activities including earthworks and vegetation clearance, while managing the adverse effects of these activities.
- b. Where there is a conflict, this policy prevails over other policies in Section 5, and all policies in Sections 10 and 13. {Transpower 135}

Policy 5.2.X.2

- a. Provide for the development of, major upgrades to, and new National Grid infrastructure, and any ancillary activities including earthworks and vegetation clearance, while managing the adverse effects of these activities by all of the following:
 - i. recognising there may be some areas in the coastal environment where avoidance of adverse effects is required to protect the identified special values of those areas;
 - ii. seeking to avoid adverse effects on the values of the following:
 1. areas of significant indigenous vegetation and significant habitats of indigenous fauna (including but not limited to scheduled Areas of Significant Biodiversity Value);
 2. outstanding natural features and outstanding natural landscape overlay zones;
 3. outstanding natural coastal character overlay zones;
 4. scheduled heritage items and heritage precincts;
 - iii. where it is not practicable to avoid adverse effects on the values of the areas listed in ii. above because of the functional needs and operational needs of the National Grid, remedy or mitigate adverse effects on those values;
 - iv. avoiding, remedying or mitigating other adverse effects, including effects on the values of areas not covered in clause ii above; and
 - v. consider offsetting for residual adverse effects on indigenous biological diversity.
- b. Where there is a conflict, this policy prevails over other policies in Section 5, and all policies in Sections 10 and 13. {Transpower 135, 391, 392, 393}

Policy 5.2.X.3

In implementing Policy 5.2.X.2, have regard to:

- a. the extent to which adverse effects have been addressed through site, route or method selection; and

- b. for major upgrades, opportunities to reduce existing adverse effects. {Transpower 135, 391, 392, 393}

Policy 5.2.X.4

Provide for network utility activities, earthworks, fences, farming and horticultural buildings and structures that are small scale or not intensively used (e.g. artificial crop protection and crop support structures), and small buildings in residential zones, within the National Grid Yard, where these activities will not compromise the operation, maintenance, upgrading or development of the National Grid. {Transpower 390}

Policy 5.2.X.5 (replacing policy 5.2.2.2)

Avoid activities within the National Grid Yard, including but not limited to National Grid sensitive activities, where these will:

- a. compromise the operation, maintenance, upgrading and development of the National Grid; or
- b. result in reverse sensitivity effects on the National Grid. {Transpower 390}

Policy 5.2.X.6 (replacing policies 5.2.2.3 and 5.2.2.4)

Only allow subdivision activities within the **National Grid Subdivision Corridor mapped area** where the subdivision is designed to ensure that any future land use and development will:

- a. avoid or minimise as far as practicable the risk to the safety of people and property;
- b. avoid reverse sensitivity effects on the National Grid; and
- c. not compromise the operation, maintenance, upgrading and development of the National Grid, or access to it.

{Transpower 390}

Rule 5.4 Notification

1-3...

4. Applications for resource consent for the following activities will be considered without the need to obtain the written approval of affected persons and will not be notified in accordance with section 95A or 95B of the RMA, unless Council considers special circumstances exist in relation to the application that require public notification:
 1. freestanding network utility structures, in a **primary** or **secondary pedestrian street frontage mapped area**, heritage precincts and scheduled heritage sites, that exceed 0.5m³ in volume (where visible from an adjoining public place) but that do not exceed 4m in height or 4m² 5m² **{Aurora 234, 219, 226}** in area of footprint.

Rule 5.5.3.8 All other network utility structures - small scale thresholds

a. Network utility structures – *freestanding*

Dimension		Scale threshold – all zones
i.	Height	4m
ii.	Area of footprint	4m ² <u>5m²</u> {Aurora 234, 219, 226}

Rule 5.6 Setbacks from National Grid, Critical Electricity Distribution Infrastructure and Network Utilities

5.6.1.1 Setback from National Grid (new buildings and structures, city-wide activities and National Grid sensitive activities)

- a. New buildings and structures, additions and alterations, public amenities, underground or internal network utilities (except where located within an existing building or structure), network utility structures - small scale, network utility structures – large scale, standby or temporary energy generators and National Grid sensitive activities must be set back at least:
 - i. 12m from the outside edge of a National Grid support structure foundation or from the boundary of a National Grid substation; and
 - ii. 12m from the centre line of any point of a National Grid transmission line.
- b. The following activities are exempt from this standard, provided either that they meet the requirements of NZECP 34:2001 (~~where the prior written consent of the electricity infrastructure owner is not needed to meet these requirements~~), **{Transpower 152}** or that there is a minimum vertical clearance of 10m between the lowest point of the National Grid conductor and the highest point of any structure:

- i. network utility operation as defined in section 166 of the RMA (excluding the reticulation and storage of water for irrigation purposes);
- ii. fences not more than 2.5m in height and located at least 5m from a National Grid support structure;
- iii. artificial crop protection and crop support structures not more than 2.5m in height and located at least 8m from a National Grid pole support structure (but not a tower), provided that such structures:
 - 1. are removable or temporary to allow a clear working space of 12m from the pole for maintenance and repair purposes; and
 - 2. allow all weather access to the pole and a sufficient area for maintenance equipment, including a crane;
- iv. Farming or horticultural buildings ~~that are not used for~~ of any type other than the following are exempt from Rule 5.6.1.1.a.ii only:
 - 1. buildings used for intensive farming;
 - 2. milking/dairy sheds;
 - 3. produce packing facilities; or
 - 4. commercial greenhouses; and that are not a or
 - 5. residential buildings (exempt from Rule 5.6.1.1.a.ii only); **{Transpower 152}**
- v. Stockyards, and ancillary platforms for milking/dairy sheds are exempt from Rule 5.6.1.1.a.ii only; **{Transpower 152}**
- vi. ~~structures associated with irrigation or the supply of stock water, including the reticulation and storage of water, provided that they do not permanently obstruct existing vehicular access to a National Grid support structure (exempt from Rule 5.6.1.1.a.ii only)~~ irrigation equipment used for agricultural or horticultural purposes that is not for the distribution of water for commercial supply and does not permanently obstruct existing vehicular access to a National Grid support structure (exempt from Rule 5.6.1.1.a.ii only) **{Transpower 152}**
- vii. in residential zones, buildings that are not a residential building and that are less than 10m² in area and under 2.5m in height, ~~(are exempt from Rule 5.6.1.1.a.ii only);~~ and
 - x. official signs. **{Transpower 152}**
- c. Activities that contravene ~~these standards~~ this performance standard **{Transpower 152}** are non-complying activities.

5.6.1.2 Setback from National Grid (earthworks) **{Transpower 152}**

- a. ~~The maximum depth of earthworks within 12m of the outer edge of a foundation of a National Grid support structure is 300mm, except that the following earthworks are exempt from this standard~~ Earthworks within the National Grid Yard must not exceed the following depths within the following distances of National Grid infrastructure:

	<u>1. Distance from National Grid infrastructure</u>	<u>2. Maximum depth of earthworks</u>
i.	<u>Less than 2.2m from a National Grid support structure pi-pole or the stay wire of an overhead transmission line</u>	<u>300mm</u>
ii.	<u>Between 2.2m and 5m from a National Grid support structure pi-pole or the stay wire of an overhead transmission line</u>	<u>750mm</u>
iii.	<u>Less than 6m from the outer edge of the foundation of a National Grid tower or mono-pole support structure</u>	<u>300mm</u>
iv.	<u>Between 6m and 12m from the outer edge of the foundation of a National Grid tower or mono-pole support structure</u>	<u>3m</u>

- x. Earthworks within the National Grid Yard must not compromise the stability of any National Grid support structure. **{Transpower 152}**
- y. Earthworks within the National Grid Yard must not contravene the ground to conductor clearance distances required by Table 4 of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001). **{Transpower 152}**
- z. The following earthworks are exempt from the maximum depth requirements in Rule 5.6.1.2.a:
- i. earthworks ancillary to the operation, repair, and maintenance of the roading network;
 - ii. earthworks for the repair, sealing or resealing of a driveway or vehicle track;
 - iii. earthworks that result in vertical holes less than 500mm in diameter, provided that the earthworks are located more than 1.5m from the outer edge of a National Grid pole or stay wire (this exemption does not apply to earthworks within 12m of the outer edge of National Grid towers) ;
 - iv. earthworks associated with post holes for the erection of farm fences or horticulture structures, provided that the earthworks are located at least 5m from the outer edge of a National Grid support structure;
 - v. earthworks ancillary to a network utility operation as defined in section 166 of the RMA (excluding the reticulation and storage of water for irrigation purposes) and associated access tracks, provided that the activity is undertaken in accordance with NZECP 34:2001; and
 - vi. earthworks that are part of cultivation.
- b. Activities that contravene this performance standard are ~~restricted discretionary activities~~ **non-complying activities** **{Transpower 152}**

5.6.1.X Setback from National Grid (subdivision activities)

- a. Each resultant site created by a subdivision activity within the **National Grid Subdivision Corridor mapped area** must be of a size and shape that is large enough to locate a building platform outside the National Grid Yard for the following buildings:
 - i. all buildings that are intended to be used for National Grid sensitive activities; and
 - ii. any other principal buildings for the activity proposed for the resultant site, except where these are for a network utility operation as defined by section 166 of the RMA provided they can meet the requirements of NZECP34:2001.
- b. Layout of the subdivision within the **National Grid Subdivision Corridor mapped area** is designed so that vehicular access to National Grid support structures is maintained.
- c. Subdivision activities that contravene this performance standard are non-complying activities. **{Transpower 146}**

5.6.X Setback from Critical Electricity Distribution Infrastructure

Rule 5.6.X.1 Setback from Critical Electricity Distribution Infrastructure (buildings, structures and city-wide activities)

- a. New buildings, new structures, additions and alterations, public amenities, network utility activities (other than those necessary for the transmission and distribution of electricity) must not be located within the **Critical Electricity Distribution Infrastructure Corridor mapped area**.
- b. Activities are exempt from this standard if they meet the requirements of New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001).
- c. Activities that contravene this performance standard are restricted discretionary activities. **{Aurora 214}**

Note 5.6.X.1A: General Advice

The **Critical Electricity Distribution Infrastructure Corridor mapped area** is measured either side of the centreline of above ground Critical Electricity Distribution Infrastructure (except in the case of designated zone substations where the measurement is taken from the designation boundary), as follows:

- a. 5m from the centreline of a 11kV line;
- b. 8.5m from the centreline of a 33kV line;
- c. 8.5m from the boundary of the designated zone substations; and
- d. 9.5m from the centreline of a 66kV or a 110kV line. {Aurora 214}

Rule 5.6.X.2 Setback from Critical Electricity Distribution Infrastructure (earthworks)

- a. Earthworks within the **Critical Electricity Distribution Infrastructure Corridor mapped area** must not exceed the following maximum depths within the following distances of Critical Electricity Distribution Infrastructure:

	<u>1. Distance from Critical Electricity Distribution Infrastructure</u>	<u>2. Maximum depth of earthworks</u>
i.	<u>Less than 2.2m from a support structure or stay wire of an overhead line</u>	<u>300mm</u>
ii.	<u>Between 2.2m and 5m from a support structure or stay wire of an overhead line</u>	<u>750mm</u>
iii.	<u>Less than 6m from the outer edge of the foundation of a support structure</u>	<u>300mm</u>
iv.	<u>Between 6m and 12m from the outer edge of the foundation of a support structure</u>	<u>3m</u>

- b. Earthworks within 12m of Critical Electricity Distribution Infrastructure must not contravene the ground to conductor clearance distances required by Table 4 of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001).
- c. Except that the following earthworks are exempt from the maximum depth requirements in Rule 5.6.X.2.a:
 - i. earthworks ancillary to the operation, repair, and maintenance of the roading network;
 - ii. earthworks for the repair, sealing or resealing of a driveway or vehicle track;
 - iii. earthworks that result in vertical holes less than 500mm in diameter, provided that the earthworks are located more than 1.5m from any Critical Electricity Distribution Infrastructure support structure or stay wire.

- iv. earthworks associated with post holes for the erection of farm fences or horticulture structures, provided that the earthworks are located at least 5m from the outer edge of a Critical Electricity Distribution Infrastructure support structure; and
 - v. earthworks ancillary to a network utility operation as defined in Section 166 of the RMA and associated access tracks.
- d. Activities that contravene this performance standard are restricted discretionary activities. {Aurora 214}

Note 5.6.X.2A – Other requirements outside of the District Plan {Aurora 214}

1. The New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) contains restrictions on the location of structures, buildings and activities near to overhead lines and underground cables. Compliance with this code is mandatory. Compliance with this plan does not ensure compliance with NZECP 34:2001.
2. Work near Aurora Energy’s overhead lines and power poles requires Close Approach consent. For more information contact Aurora Energy.
3. Vegetation to be planted near Critical Electricity Distribution Infrastructure should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.

Rule 5.6.2 Setback from Network Utilities

- 1 Earthworks must be set back at least 2.5m from any water mains and at least 1.5m from all other network utility structures, except:
 - a. earthworks within 12m of a National Grid support structure, which are managed through Rule 5.6.1;
 - x. earthworks within 12m of Critical Electricity Distribution Infrastructure, which are managed through Rule 5.6.X.2; {Aurora 214}
 - b. earthworks ancillary to network utility activities including earthworks associated with roading/accessways leading to and from network utility activities; and
 - c. earthworks ancillary to the operation, repair and maintenance of the roading network.
- 2 Activities that contravene this performance standard are restricted discretionary activities.

Rule 5.7 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

Rule 5.7.1 Introduction

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3. Rules 5.7.2 and 5.7.3 apply to network utility activities performance standards generally; Rule 5.7.4 applies to performance standards for setbacks from ~~the National Grid and~~ **{Transpower 152}** network utilities...

5.7.3 Assessment of performance standard contraventions (network utility activities)		
Performance standard	Matters of discretion	Guidance on the assessment of resource consents
X. <u>All performance standard contraventions by any network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u>	<u>a. Benefits of network utility activities</u>	<p><i>Relevant objectives and policies:</i></p> <ul style="list-style-type: none"> i. <u>The objectives and policies referenced below apply, in addition to the objectives and policies referenced elsewhere in Rules 5.7.3 and 5.7.4.</u> ii. <u>Objective 5.2.X</u> iii. <u>The operation, repair, minor upgrading and maintenance of the National Grid, and any ancillary activities including earthworks and vegetation clearance, are enabled, while managing the adverse effects of these activities (Policy 5.2.X.1.a).</u> iv. <u>Where there is a conflict, Policy 5.2.X.1 prevails over other policies in Section 5, and all policies in Sections 10 and 13. (Policy 5.2.X.1.b)</u> v. <u>The development of, major upgrades to, and new National Grid infrastructure, and any ancillary activities including earthworks and vegetation clearance are provided for, while managing adverse effects of these activities by all of the following:</u> <ul style="list-style-type: none"> 1. <u>recognising there may be some areas in the coastal environment where avoidance of adverse</u>
	<u>b. Functional needs and operational needs of network utility activities</u>	
	<u>c. Effects on character and amenity of the zone</u>	
	<u>d. Effects on health and safety</u>	
	<u>e. Effects on efficient and effective operation of network utilities</u>	

			<p><u>effects is required to protect the identified special values of those areas;</u></p> <p>2. <u>seeking to avoid adverse effects on the values of the following:</u></p> <ol style="list-style-type: none"> a. <u>areas of significant indigenous vegetation and significant habitats of indigenous fauna (including but not limited to scheduled Areas of Significant Biodiversity Value);</u> b. <u>outstanding natural features and outstanding natural landscape overlay zones;</u> c. <u>outstanding natural coastal character overlay zones;</u> d. <u>scheduled heritage items and heritage precincts</u> <p>3. <u>where it is not practicable to avoid adverse effects on the values of the areas listed in ii. above because of the functional needs and operational needs of the National Grid, remedy or mitigate adverse effects on those values;</u></p> <p>4. <u>avoiding, remedying or mitigating other adverse effects, including effects on the values of areas not covered in clause ii above; and</u></p> <p>5. <u>consider offsetting for residual adverse effects on indigenous biological diversity (Policy 5.2.X.2.a). {Transpower 135, 391, 392, 393}</u></p> <p>vi. <u>Where there is a conflict, Policy 5.2.X.2 prevails over other policies in Section 5, and all policies in Sections 10 and 13 (Policy 5.2.X.2.b). {Transpower 135, 391, 392, 393}</u></p> <p>vii. <u>In implementing Policy 5.2.X.2, have regard to:</u></p>
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			<ol style="list-style-type: none"> 1. <u>the extent to which adverse effects have been addressed through site, route or method selection; and</u> 2. <u>for major upgrades, opportunities to reduce existing adverse effects (Policy 5.2.X.3). {Transpower 135, 391, 392, 393}</u>
1.	All performance standard contraventions	a. Benefits of network utility activities	<p><i>Relevant objectives and policies:</i></p> <ol style="list-style-type: none"> i. Objectives 2.2.2, 2.3.1, 5.2.1 ii. Policies 2.3.1.7, 2.2.2.3 iii. Network utility activities are enabled provided for throughout the city where: <ol style="list-style-type: none"> 1. <u>this will have positive effects on economic, social and cultural well-being, public health and safety or resilience of communities; and {Aurora 223, Chorus and others 39}</u> 2. <u>recognising their functional needs and operational needs</u>, effects can be managed in line with policies 5.2.1.3, 5.2.1.4, 5.2.1.5, 5.2.1.6, 5.2.2.2 5.2.X.4, 5.2.X.5, {Transpower 390} 5.2.2.X {Aurora 214} and the objectives and policies of any relevant overlay zones, scheduled sites or mapped areas (Policy 5.2.1.2). iv. The use and development of renewable energy generation is encouraged (Policy 5.2.1.1). <p><i>General assessment guidance:</i></p> <p>In assessing the effects of the proposed activity, Council will consider:</p> <ol style="list-style-type: none"> v. The potential <u>social, economic, cultural and environmental</u> benefits of the proposed activity, <u>particularly including,</u>

			<p>but not limited to: <i>{Chorus & others 44, Aurora 225}</i>;</p> <p><u>X. benefits of lifeline utilities to public health and safety, including resilience to natural hazards <i>{Chorus & others 44, Aurora 225}</i>;</u></p> <p><u>Y. benefits of all network utilities to economic, social and cultural well-being <i>{Chorus & others 44, Aurora 225}</i>;</u> and</p> <p><u>Z. in the case of energy generation:</u></p> <p><u>1. contributions to national energy objectives or renewable energy generation targets;</u></p> <p><u>2. the benefits, in terms of the efficient use of energy, of locating renewable energy generation close to end use and to electricity transmission or distribution infrastructure; and</u></p> <p><u>3. the benefits of having a distributed network for greater energy resilience.</u></p> <p>...</p>
		<p>b. Technical and operational constraints <u>Functional needs and operational needs <i>{Aurora 218}</i> of network utility activities</u></p>	<p><i>Relevant objectives and policies:</i></p> <p>i. Objectives 2.2.2, 2.3.1, 5.2.1</p> <p>ii. Policies 2.3.1.7, 2.2.2.3</p> <p>iii. Network utility activities are enabled <u>provided for</u> throughout the city where:</p> <p><u>1. this will have positive effects on economic, social and cultural well-being, public health and safety or resilience of</u></p>

			<p>communities; and {Aurora 223, Chorus and others 39}</p> <p><u>2. recognising their functional needs and operational needs</u>, effects can be managed in line with policies 5.2.1.3, 5.2.1.4, 5.2.1.5, 5.2.1.6, 5.2.2.2 <u>5.2.X.4, 5.2.X.5, {Transpower 390} 5.2.2.X {Aurora 214}</u> and the objectives and policies of any relevant overlay zones, scheduled sites or mapped areas (Policy 5.2.1.2).</p> <p>iv. The use and development of renewable energy generation is encouraged (Policy 5.2.1.1).</p> <p><i>General assessment guidance:</i></p> <p>In assessing the effects of the proposed activity, Council will consider:</p> <p>v. The constraints imposed on size, design and location by the technical and operational requirements <u>functional needs and operational needs {Aurora 218}</u> of the network utility.</p> <p>vi. <u>In accordance with Policy 2.3.1.7.X, in assessing the degree to which it is practicable to avoid or minimise adverse effects, Council will consider the functional needs and operational needs of network utilities. {Aurora 219 & 225, Transpower 135}</u></p>
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5.7.4 Assessment of performance standard contraventions (setbacks from National Grid and network utilities)

Performance Standard	Matters of discretion	Guidance on the assessment of resource consents
1.	Setback from National Grid (earthworks)	<p>a. Effects on health and safety</p> <p>Relevant objectives and policies:</p> <p>i. Objective 5.2.2</p> <p>ii. Adverse effects on health and safety of people are avoided (Policy 5.2.2.2.a).</p> <p><i>General assessment guidance:</i></p> <p>iii. Council will generally refuse consent if earthworks do not comply with Section 2 of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001).</p> <p><i>Potential circumstances that may support a consent application include:</i></p> <p>iv. Earthworks do not create a risk of electrical hazard which affects public or individual safety or property. {Transpower 152}</p>
		<p>b. Effects on efficient and effective operation of network utilities</p> <p>Relevant objectives and policies:</p> <p>i. Objective 5.2.2</p> <p>ii. Adverse effects on the operation, maintenance, upgrading and development of the National Grid are avoided or, if avoidance is not practicable, insignificant (Policy 5.2.2.2.b).</p> <p><i>Potential circumstances that may support a consent application include:</i></p> <p>iii. Earthworks do not compromise the structural integrity of the National Grid, or the ability to gain access to National Grid infrastructure for maintenance. {Transpower 152}</p>

5.7.5 Assessment of restricted discretionary performance standard contraventions located in an overlay zone or mapped area, or affecting a scheduled item

Activity	Matters of discretion	Guidance on the assessment of resource consents
<p>X. <u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures and city-wide activities)</u> • <u>Setback from Critical Electricity Distribution Infrastructure (earthworks)</u> <p>{Aurora 214}</p>	<p>a. <u>Effects on health and safety</u> {Aurora 214}</p> <p>b. <u>Effects on efficient and effective operation of network utilities</u> {Aurora 214}</p>	<p><u>Relevant objectives and policies:</u></p> <p>i. <u>Objective 5.2.2</u></p> <p>ii. <u>Any risk to health and safety is avoided or minimised as far as practicable (Policy 5.2.2.X.a).</u> {Aurora 214}</p> <p><u>Relevant objectives and policies:</u></p> <p>i. <u>Objective 5.2.2</u></p> <p>ii. <u>Adverse effects on the operation, maintenance, upgrading and development of the Critical Electricity Distribution Infrastructure are avoided or, if avoidance is not practicable, insignificant (Policy 5.2.2.X.b).</u></p> <p><u>General assessment guidance:</u></p> <p>iii. <u>Council will generally refuse consent if earthworks do not comply with Section 2 of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001).</u></p> <p>iv. <u>In assessing effects on health and safety, Council will consider whether the activity creates a risk of electrical hazard that affects public or individual safety or property.</u> {Aurora 214}</p>
		<p><u>Potential circumstances that may support a consent application include:</u></p> <p>v. <u>Earthworks do not compromise the structural integrity of the Critical</u></p>

			<p><u>Electricity Distribution Infrastructure, or the ability to gain access to infrastructure for maintenance. {Aurora 214}</u></p> <p>vi. <u>Written approval is obtained from the owner and/or operator of the Critical Electricity Distribution Infrastructure. {Aurora 214}</u></p>
Y.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (forestry)</u> <p>{Aurora 214}</p>	<p>a. <u>Effects on health and safety</u></p> <p>{Aurora 214}</p>	<p><u>Relevant objectives and policies:</u></p> <p>i. <u>Objective 5.2.2</u></p> <p>ii. <u>The risk of safety hazards caused by trees falling onto Critical Electricity Distribution Infrastructure is avoided or minimised as far as practicable (Policy 5.2.2.Z); {Aurora 214}</u></p> <p><u>Potential circumstances that may support a consent application include:</u></p> <p>iii. <u>Written approval is obtained from the owner and/or operator of the Critical Electricity Distribution Infrastructure.</u></p> <p>iv. <u>The proposal complies with the Electricity (Hazards from Trees) Regulations 2003. {Aurora 214}</u></p>

Rule 5.8 Assessment of Restricted Discretionary Activities

Rule 5.8.1 Introduction

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3. Rule 5.8.2 applies to network utility activities generally; Rule 5.8.3 contains additional provisions that apply to network utility activities in overlay zones, mapped areas, heritage precincts, and on scheduled items; Rule 5.8.4 contains additional provisions that apply to subdivision activities in the **radio transmitters mapped area**; Rule 5.8.5

contains additional provisions that apply to subdivision activities in the **National Grid Subdivision Corridor mapped area {Transpower 146}**. Rule 5.8.X contains additional provisions that apply to subdivision activities in the **Critical Electricity Distribution Infrastructure Corridor mapped area. {Aurora 214}**

4....

Rule 5.8.2 Assessment of restricted discretionary network utility activities

Activity		Matters of discretion	Guidance on the assessment of resource consents
<p>X.</p>	<p><u>Any restricted discretionary network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u></p>	<p>a. <u>Benefits of network utility activities</u></p> <hr/> <p>b. <u>Functional needs and operational needs of network utility activities</u></p> <hr/> <p>c. <u>Effects on character and amenity of the zone</u></p> <hr/> <p>d. <u>Effects on surrounding sites' residential amenity</u></p>	<p><u>Relevant objectives and policies:</u></p> <p>i. <u>The objectives and policies referenced below apply, in addition to the objectives and policies referenced elsewhere in Rule 5.8.2.</u></p> <p>ii. <u>Objective 5.2.X</u></p> <p>iii. <u>The operation, repair, minor upgrading and maintenance of the National Grid, and any ancillary activities including earthworks and vegetation clearance, are enabled, while managing the adverse effects of these activities (Policy 5.2.X.1.a).</u></p> <p>iv. <u>Where there is a conflict, Policy 5.2.X.1 prevails over other policies in Section 5, and all policies in Sections 10 and 13. (Policy 5.2.X.1.b)</u></p> <p>v. <u>The development of, major upgrades to, and new National Grid infrastructure, and any ancillary activities including earthworks and vegetation clearance are provided for, while managing adverse effects of these activities by all of the following:</u></p> <ol style="list-style-type: none"> 1. <u>recognising there may be some areas in the coastal environment where avoidance of adverse effects is required to protect the identified special values of those areas;</u> 2. <u>seeking to avoid adverse effects on the values of the following:</u>

			<ul style="list-style-type: none"> a. <u>areas of significant indigenous vegetation and significant habitats of indigenous fauna (including but not limited to scheduled Areas of Significant Biodiversity Value);</u> b. <u>outstanding natural features and outstanding natural landscape overlay zones;</u> c. <u>outstanding natural coastal character overlay zones;</u> d. <u>scheduled heritage items and heritage precincts</u> <p>3. <u>where it is not practicable to avoid adverse effects on the values of the areas listed in ii. above because of the functional needs and operational needs of the National Grid, remedy or mitigate adverse effects on those values;</u></p> <p>4. <u>avoiding, remedying or mitigating other adverse effects, including effects on the values of areas not covered in clause ii above; and</u></p> <p>5. <u>consider offsetting for residual adverse effects on indigenous biological diversity (Policy 5.2.X.2.a). {Transpower 135, 391, 392, 393}</u></p> <p>vi. <u>Where there is a conflict, Policy 5.2.X.2 prevails over other policies in Section 5, and all policies in Sections 10 and 13 (Policy 5.2.X.2.b). {Transpower 135, 391, 392, 393}</u></p> <p>vii. <u>In implementing Policy 5.2.X.2, have regard to:</u></p> <ul style="list-style-type: none"> 1. <u>the extent to which adverse effects have been addressed through site, route or method selection; and</u> 2. <u>for major upgrades, opportunities to reduce existing adverse effects (Policy 5.2.X.3). {Transpower 135, 391, 392, 393}</u>
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1.	All restricted discretionary network utility activities	a. Benefits of network utility activities	<p><i>Relevant objectives and policies:</i></p> <ul style="list-style-type: none"> i. Objectives 2.2.2, 2.3.1, 5.2.1 ii. Policies 2.3.1.7, 2.2.2.3 iii. Network utility activities are enabled <u>provided for</u> throughout the city where: <ul style="list-style-type: none"> 1. <u>this will have positive effects on economic, social and cultural well-being, public health and safety or resilience of communities; and {Aurora 223, Chorus and others 39}</u> 2. <u>recognising their functional needs and operational needs</u>, effects can be managed in line with policies 5.2.1.3, 5.2.1.4, 5.2.1.5, 5.2.1.6, 5.2.2.2 <u>5.2.X.4, 5.2.X.5, {Transpower 390} 5.2.2.X {Aurora 214}</u> and the objectives and policies of any relevant overlay zones, scheduled sites or mapped areas (Policy 5.2.1.2). iv. The use and development of renewable energy generation is encouraged (Policy 5.2.1.1). <p><i>General assessment guidance:</i></p> <p>In assessing the effects of the proposed activity, Council will consider:</p> <ul style="list-style-type: none"> v. The potential <u>social, economic, cultural and environmental</u> benefits of the proposed activity, particularly <u>including, but not limited to:</u> <ul style="list-style-type: none"> 1. <u>benefits of lifeline utilities to public health and safety, including resilience to natural hazards;</u>
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			<p><u>2. benefits of all network utilities to economic, social and cultural well-being; and</u></p> <p><u>3. in the case of energy generation: {Chorus & others, Aurora 225}</u></p> <p>vi. contributions to national energy objectives or renewable energy generation targets;</p> <p>vii. the benefits, in terms of the efficient use of energy, of locating renewable energy generation close to end use and to electricity transmission or distribution infrastructure; and</p> <p>viii. the benefits of having a distributed network for greater energy resilience.</p> <p>...</p>
		<p>b. Technical and operational constraints <u>Functional needs and operational needs {Aurora 218}</u> of network utility activities</p>	<p><i>Relevant objectives and policies:</i></p> <p>i. Objectives 2.2.2, 2.3.1, 5.2.1</p> <p>ii. Policies 2.3.1.7, 2.2.2.3</p> <p>iii. Network utility activities are enabled <u>provided for</u> throughout the city where:</p> <p>1. <u>this will have positive effects on economic, social and cultural well-being, public health and safety or resilience of communities; and {Aurora 223, Chorus and others 39}</u></p> <p>2. <u>recognising their functional needs and operational needs</u>, effects can be managed in line with policies 5.2.1.3, 5.2.1.4, 5.2.1.5, 5.2.1.6, 5.2.2.2 <u>5.2.X.4, 5.2.X.5, {Transpower 390} 5.2.2.X {Aurora 214}</u> and the objectives and policies of any relevant overlay zones, scheduled sites or mapped areas (Policy 5.2.1.2).</p>

			<p>iv. The use and development of renewable energy generation is encouraged (Policy 5.2.1.1).</p> <p><i>General assessment guidance:</i></p> <p>In assessing the effects of the proposed activity, Council will consider:</p> <p>v. The constraints imposed on size, design and location by the technical and operational requirements <u>functional needs and operational needs</u> {Aurora 218} of the network utility.</p> <p>vi. <u>In accordance with Policy 2.3.1.7.x, in assessing the degree to which it is practicable to avoid or minimise adverse effects, Council will consider the functional needs and operational needs of network utilities.</u> {Aurora 219 & 225, Transpower 135}</p>
		c. Effects on character and amenity of zone	...
		d. Effects on surrounding sites' residential amenity	...

5.8.5 Assessment of subdivision activities in the National Grid Subdivision Corridor Mapped Area **{Transpower 146}**

Activity	Matters of discretion	Guidance on the assessment of resource consents
1. All subdivision activities in the National Grid <u>Subdivision Corridor</u>	a. Effects on health and safety <u>Risk to the safety of people and property</u>	<i>Relevant objectives and policies:</i> i. Objective 5-2-2 5.2.X {Transpower 135} ii. Subdivision in the National Grid <u>Subdivision Corridor mapped area</u>

	<p>mapped area. {Transpower 146}</p>	<p>{Transpower 390}</p>	<p>{Transpower 146} is designed to ensure that any associated future land use and development will avoid effects on the health and <u>or minimise as far as practicable the risk to the safety of people and property</u> (Policy 5.2.2.4.e 5.2.X.6.a). {Transpower 390}</p> <p><u>General assessment guidance:</u> <u>In assessing risk to the safety of people and property, Council will consider:</u></p> <p>x. <u>the extent to which the subdivision allows for earthworks, buildings and structures to comply with the safe separation distance requirements in the New Zealand Code of Practice for Safe Electrical Distances (NZECP 34:2001);</u></p> <p>y. <u>the extent to which the design and construction of the subdivision allows for activities to be setback from the National Grid to ensure adverse effects on public safety and property are appropriately managed; and</u></p> <p>z. <u>the outcome of any consultation with Transpower New Zealand Limited (being the owner and operator of the National Grid).</u> {Transpower 146}</p> <p><i>Design considerations that may support a consent application include:</i></p> <p>iii. The design and layout of the subdivision allows for earthworks, buildings and structures to comply with the safe separation distance requirements in the New Zealand Code of Practice for Safe Electrical Distances (NZECP 34:2001).</p> <p><i>Potential circumstances that may support a consent application include:</i></p>
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			<p>iv. Written approval is obtained from the owner and/or operator of the National Grid.</p>
		<p>b. Reverse sensitivity effects</p>	<p><i>Relevant objectives and policies:</i></p> <p>i. Objective 5.2.2 <u>5.2.X</u> {Transpower 135}</p> <p>ii. Subdivision in the National Grid Subdivision Corridor mapped area {Transpower 146} is designed to ensure that any associated future land use and development will avoid or minimise the potential for reverse sensitivity <u>effects on the National Grid {Transpower 146}</u> (Policy 5.2.2.4.c <u>5.2.X.6.b</u>). {Transpower 390}</p> <p><u>General assessment guidance:</u></p> <p><u>In assessing reverse sensitivity effects, Council will consider:</u></p> <p>x. <u>the extent to which the subdivision is designed to ensure that any associated future land use and development will avoid reverse sensitivity effects on the National Grid, including through the location of building platforms;</u></p> <p>y. <u>the extent to which the design and construction of the subdivision allows for activities to be setback from the National Grid to ensure adverse effects on, and from, the National Grid are appropriately managed; and</u></p> <p>z. <u>the outcome of any consultation with Transpower New Zealand Limited (being the owner and operator of the National Grid). {Transpower 146}</u></p>

			<p><i>Potential circumstances that may support a consent application include:</i></p> <p>iii. Written approval is obtained from the owner and/or operator of the National Grid.</p>
		<p>c. Effects on efficient and effective operation of network utilities <u>the National Grid and access to it</u> {Transpower 390}</p>	<p><i>Relevant objectives and policies:</i></p> <p>i. Objective 5.2.2 <u>5.2.X</u> {Transpower 135}</p> <p>ii. Subdivision in the National Grid Subdivision Corridor mapped area {Transpower 146} is designed to ensure that any associated future land use and development will avoid or, where avoidance is not practicable, have not more than insignificant effects on <u>not compromise</u> {Transpower 146} the operation, maintenance, upgrading and development of the National Grid, <u>or access to it</u> (Policy 5.2.2.4.b <u>5.2.X.6.c</u>). {Transpower 390}</p> <p><u>General assessment guidance</u></p> <p><u>In assessing effects on the efficient and effective operation of the National Grid and access to it, Council will consider:</u></p> <p>x. <u>the extent to which the subdivision allows for earthworks, buildings and structures to comply with the safe separation distance requirements in the New Zealand Code of Practice for Safe Electrical Distances (NZECP 34:2001):</u></p> <p>y. <u>the provision for the on-going efficient operation, maintenance, development and upgrade of the National Grid, including the ability for continued reasonable access to existing transmission lines for maintenance, inspections and upgrading;</u></p>

			<p><u>z. the nature and location of any proposed vegetation to be planted in the vicinity of the National Grid; and</u></p> <p><u>aa. the outcome of any consultation with Transpower New Zealand Limited (being the owner and operator of the National Grid). {Transpower 146}</u></p> <p><i>Design considerations that may support a consent application include:</i></p> <p>iii. The design and layout of the subdivision clearly identifies the National Grid and:</p> <ol style="list-style-type: none"> 1. ensures continued access to existing transmission lines for maintenance, inspections and upgrading; 2. provides for the on-going efficient operation, maintenance, development and upgrade of the National Grid; 3. enables roads and reserves to be located near to or under transmission lines and building platforms away from transmission lines; and 4. allows buildings and structures to be located and orientated and vegetation positioned in a way that meets the policy test in Policy 5.2.2.4.b <p><i>Potential circumstances that may support a consent application include:</i></p> <p>iv. Written approval is obtained from the owner and/or operator of the National Grid.</p>
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5.8.X Assessment of subdivision activities in the Critical Electricity Distribution Infrastructure Corridor mapped area {Aurora 214}

<u>Activity</u>	<u>Matters of discretion</u>	<u>Guidance on the assessment of resource consents</u>
<p>1. <u>All subdivision activities in the Critical Electricity Distribution Infrastructure Corridor mapped area {Aurora 214}</u></p>	<p>a. <u>Effects on health and safety</u></p>	<p><u>Relevant objectives and policies:</u></p> <p>i. <u>Objective 5.2.2</u></p> <p>ii. <u>Subdivision in the Critical Electricity Distribution Infrastructure Corridor mapped area is designed to ensure that any associated future land use and development will avoid effects on the health and safety of people (Policy 5.2.2.Y.a). {Aurora 214}</u></p> <p><u>Design considerations that may support a consent application include:</u></p> <p>iii. <u>The design and layout of the subdivision allows for earthworks, buildings and structures to comply with the safe separation distance requirements in the New Zealand Code of Practice for Safe Electrical Distances (NZECP 34:2001).</u></p> <p>iv. <u>In assessing effects on health and safety, Council will consider whether the activity creates a risk of electrical hazard that affects public or individual safety or property.</u></p> <p><u>Potential circumstances that may support a consent application include:</u></p> <p>v. <u>Written approval is obtained from the owner and/or operator of the electricity infrastructure. {Aurora 214}</u></p>
	<p>b. <u>Reverse sensitivity effects</u></p>	<p><u>Relevant objectives and policies:</u></p> <p>i. <u>Objective 5.2.2</u></p>

			<p>ii. <u>Subdivision in the Critical Electricity Distribution Infrastructure Corridor mapped area is designed to ensure that any associated future land use and development will avoid or minimise the potential for reverse sensitivity (Policy 5.2.2.Y.c).</u></p> <p><i><u>Potential circumstances that may support a consent application include:</u></i></p> <p>iii. <u>Written approval is obtained from the owner and/or operator of the Critical Electricity Distribution Infrastructure.</u> {Aurora 214}</p>
		<p><u>c. Effects on the efficient and effective operation of network utilities</u></p>	<p><i><u>Relevant objectives and policies:</u></i></p> <p>i. <u>Objective 5.2.2</u></p> <p>ii. <u>Subdivision in the Critical Electricity Distribution Infrastructure Corridor mapped area is designed to ensure that any associated future land use and development will avoid or, where avoidance is not practicable, have not more than insignificant effects on the operation, maintenance, upgrading and development of the electricity infrastructure (Policy 5.2.2.Y.b).</u> {Aurora 214}</p> <p><i><u>Design considerations that may support a consent application include:</u></i></p> <p>iii. <u>The design and layout of the subdivision clearly identifies the Critical Electricity Distribution Infrastructure and:</u></p> <p>1. <u>ensures continued access to existing lines for maintenance, inspections and upgrading;</u></p>

			<p><u>2. provides for the on-going efficient operation, maintenance, development and upgrade of the Critical Electricity Distribution Infrastructure;</u></p> <p><u>3. enables roads and reserves to be located near to or under lines and building platforms away from lines; and</u></p> <p><u>4. allows buildings and structures to be located and orientated and vegetation positioned in a way that meets the policy test in Policy 5.2.2.Y.b.</u></p> <p><u>Potential circumstances that may support a consent application include:</u></p> <p><u>iv. Written approval is obtained from the owner and/or operator of the Critical Electricity Distribution Infrastructure.</u> {Aurora 214}</p>
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Rule 5.9.2 Assessment of discretionary network utility activities

Activity		Guidance on the assessment of resource consents
1.	All discretionary activities, including but not limited to the activities listed below	<p><i>Relevant objectives and policies (priority considerations):</i></p> <p>a. Objectives 5.2.1, <u>5.2.X, {Transpower 135, 391, 392, 393}</u> 2.2.2, 2.3.1, 10.2.1, 2.2.2.3</p> <p>x. <u>The operation, repair, minor upgrading and maintenance of the National Grid, and any ancillary activities including earthworks and vegetation clearance, are enabled, while managing the adverse effects of these activities (Policy 5.2.X.1.a).</u></p> <p>y. <u>Where there is a conflict, Policy 5.2.X.1 prevails over other policies in Section 5, and all policies in Sections 10 and 13. (Policy 5.2.X.1.b)</u></p> <p>z. <u>The development of, major upgrades to, and new National Grid infrastructure, and any ancillary activities including earthworks and vegetation clearance are provided for,</u></p>

		<p><u>while managing adverse effects of these activities by all of the following:</u></p> <ul style="list-style-type: none"> i. <u>recognising there may be some areas in the coastal environment where avoidance of adverse effects is required to protect the identified special values of those areas;</u> ii. <u>seeking to avoid adverse effects on the values of the following:</u> <ul style="list-style-type: none"> 1. <u>areas of significant indigenous vegetation and significant habitats of indigenous fauna (including but not limited to scheduled Areas of Significant Biodiversity Value);</u> 2. <u>outstanding natural features and outstanding natural landscape overlay zones;</u> 3. <u>outstanding natural coastal character overlay zones;</u> 4. <u>scheduled heritage items and heritage precincts</u> iii. <u>where it is not practicable to avoid adverse effects on the values of the areas listed in ii. above because of the functional needs and operational needs of the National Grid, remedy or mitigate adverse effects on those values;</u> iv. <u>avoiding, remedying or mitigating other adverse effects, including effects on the values of areas not covered in clause ii above; and</u> v. <u>consider offsetting for residual adverse effects on indigenous biological diversity (Policy 5.2.X.2.a).</u> {Transpower 135, 391, 392, 393} <p>aa. <u>Where there is a conflict, Policy 5.2.X.2 prevails other policies in Section 5, and all policies in Sections 10 and 13 (Policy 5.2.X.2.b).</u> {Transpower 135, 391, 392, 393}</p> <p>bb. <u>In implementing Policy 5.2.X.2, have regard to:</u></p> <ul style="list-style-type: none"> i. <u>the extent to which adverse effects have been addressed through site, route or method selection; and</u> ii. <u>for major upgrades, opportunities to reduce existing adverse effects (Policy 5.2.X.3).</u> {Transpower 135, 391, 392, 393} <p>b. Network utility activities are enabled <u>provided for</u> throughout the city where:</p>
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		<p>1. <u>this will have positive effects on economic, social and cultural well-being, public health and safety or resilience of communities; and {Aurora 223, Chorus and others 39}</u></p> <p>2. <u>recognising their functional needs and operational needs,</u> effects can be managed in line with policies 5.2.1.3, 5.2.1.4, 5.2.1.5, 5.2.1.6, 5.2.2.2 5.2.X.4, 5.2.X.5, {Transpower 390} 5.2.2.X {Aurora 214} and the objectives and policies of any relevant overlay zones, scheduled sites or mapped areas (Policy 5.2.1.2).</p> <p>c. The use and development of renewable energy generation is encouraged (Policy 5.2.1.1).</p> <p>d. Network utilities are designed and located to avoid or, if avoidance is not practicable, adequately mitigate:</p> <ul style="list-style-type: none"> i. adverse effects on visual amenity and the character of the zone in which the activity is located; and ii. adverse effects on the amenity of any surrounding residential activities (Policy 5.2.1.5). <p><i>General assessment guidance:</i></p> <p>e. In assessing the effects of the proposed activity, Council will consider:</p> <ul style="list-style-type: none"> vi. The potential <u>social, economic, cultural and environmental</u> benefits of <u>the proposed network utilities activity, particularly including, but not limited to:</u> <ul style="list-style-type: none"> 1. <u>benefits of lifeline utilities to public health and safety, including resilience to natural hazards;</u> 2. <u>benefits of all network utilities to economic, social and cultural well-being {Chorus & others 44, Aurora 225}; and</u> 3. <u>in the case of energy generation:</u> vii. contributions to national energy objectives or renewable energy generation targets; viii. the benefits, in terms of the efficient use of energy, of locating renewable energy generation close to end use and to electricity transmission or distribution infrastructure; and
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		<p>ix. the benefits of having a distributed network for greater energy resilience.</p> <p>x. the constraints imposed on the size, design and location by the technical and operational requirements <u>functional needs and operational needs {Aurora 218}</u> of the network utility or energy generation activity.</p> <p>cc. <u>In accordance with Policy 2.3.1.7.x, in assessing the degree to which it is practicable to avoid or minimise adverse effects, the Council will consider the functional needs and operational needs of network utilities. {Aurora 219 & 225, Transpower 135}</u></p> <p>...</p>

Rule 5.10.1 Introduction

1. Non-complying activities will be assessed in accordance with section 104, 104B and 104D of the RMA meaning Council may grant or refuse the application, and, if granted, may impose conditions.
2. Rules 5.10.2 - 5.10.5 provide guidance on how a consent application for the listed non-complying activities will be assessed, ~~including~~ but do not limit that assessment. {Transpower 145}
 - a. ~~relevant objectives and policies that will be considered as a priority with respect to s104(1)(b)(vi); and~~
 - b. ~~general assessment guidance, including any effects that will be considered as a priority. {Transpower 145}~~

Rule 5.10.2 Assessment of all non-complying network utility activities

Activity		Guidance on the assessment of resource consents
1.	All non-complying activities listed below	<p>Relevant objectives and policies (priority considerations): {Transpower 145}</p> <p>a. Objectives 2.2.2, 2.7.1, 2.3.1, 5.2.1, <u>5.2.X</u> {Transpower 135, 391, 392, 393}</p>

- b. Policies 2.2.2.3, 2.3.1.7, 5.2.1.1, 5.2.1.2, 5.2.X.1, 5.2.X.2, 5.2.X.3 **{Transpower 135, 391, 392, 393}**

General assessment guidance:

- c. ...
- d. In assessing the effects of the activity, Council will consider:
- i. the potential social, economic, cultural and environmental benefits of the proposed activity, particularly including, but not limited to:
1. benefits of lifeline utilities to public health and safety, including resilience to natural hazards;
 2. benefits of all network utilities to economic, social and cultural well-being **{Chorus & others 44, Aurora 225}; and**
 3. in the case of energy generation:
 1. contributions to national energy objectives or renewable energy generation targets;
 2. the benefits, in terms of the efficient use of energy, of locating renewable energy generation close to end use and to electricity transmission or distribution infrastructure; and
 3. the benefits of having a distributed network for greater energy resilience.
- ii. the constraints imposed on the size, design and location by the ~~technical and operational requirements~~ functional needs and operational needs **{Aurora 218}** of the network utility or energy generation activity; and
- iii. whether relevant industry standards are being complied with.
- x. In accordance with Policy 2.3.1.7.x, in assessing the degree to which an option is practicable, the Council will consider the functional needs and operational needs of network utilities. **{Aurora 219 & 225, Transpower 135}**

~~*Potential circumstances that may support a consent application include: {Transpower 145}*~~

- ~~f. The proposed activity is essential to establish or maintain a network utility service. **{Transpower 145}**~~

		<p><i>Relevant guidance from other sections (priority considerations): {Transpower 145}</i></p> <p>g. ...</p>
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5.10.4 Assessment of non-complying performance standard contraventions

Performance Standard		Guidance on the assessment of resource consents
1.	<ul style="list-style-type: none"> • Clearance from navigable water body (Rule 5.5.5) • Technical standards – Maximum gauge pressure (Rule 5.5.10.2) 	<p><i>Relevant objectives and policies (priority considerations)</i></p> <p><i>a-b...</i></p> <p><i>Potential circumstances which may support a consent application include:</i></p> <p><i>e. Contravention of the performance standard does not result in a safety risk. {Transpower 145}</i></p>
2.	Light spill - where the limit is exceeded by greater than 25%	<p><i>Relevant guidance from other sections (priority considerations)</i></p> <p><i>a...</i></p> <p>{Transpower 145}</p>
3.	Network utility structures - small scale - location within an ONF (Rule 5.5.2.4)	<p><i>Relevant guidance from other sections (priority considerations)</i></p> <p><i>a...</i></p> <p>{Transpower 145}</p>
4.	Noise - where the limit is exceeded by 5bD LAeq (15 min) or more	<p><i>Relevant guidance from other sections (priority considerations)</i></p> <p><i>a...</i></p> <p>{Transpower 145}</p>
5.	<ul style="list-style-type: none"> • Setback from National Grid (buildings, 	<p><i>Relevant objectives and policies (priority considerations): {Transpower 145}</i></p>

<p>structures, city-wide activities, sensitive activities)</p> <ul style="list-style-type: none"> • <u>Setback from National Grid (earthworks) (Rule 5.6.1.2) {Transpower 152}</u> • Hazardous substances quantity limits and storage requirements (Rule 9.3.4.2) - Setback from National Grid • Subdivision performance standards — Shape (Rules 15.7.6.2.c, 16.7.5.2.d, 17.7.6.2.d, 18.7.5.2.c, 19.7.5.2.c and 20.7.5.2) • <u>Setback from National Grid (subdivision activities) (rule 5.6.1.X and rules 15.7.X, 16.7.X, 17.7.X, 18.7.X, 19.7.X, 20.7.X) {Transpower 146}</u> 	<p>a. Objective 5.2.2 <u>5.2.X</u> {Transpower 135}</p> <p>b. Activities are set back an adequate distance from the National Grid to ensure:</p> <ul style="list-style-type: none"> i. adverse effects on the health and safety of people are avoided (Policy 5.2.2.2.a); ii. adverse effects on the operation, maintenance, upgrading and development of the National Grid are avoided or, where avoidance is not practicable, insignificant. (Policy 5.2.2.2.b); and iii. the potential for reverse sensitivity is avoided or minimised as far as practicable (Policy 5.2.2.2.c). <p><u>x. Activities within the National Grid Yard, including but not limited to National Grid sensitive activities, are avoided where these will:</u></p> <ul style="list-style-type: none"> <u>i. compromise the operation, maintenance, upgrade and development of the National Grid; or</u> <u>ii. result in reverse sensitivity effects on the National Grid (Policy 5.2.X.5). {Transpower 390}</u> <p>c. Any necessary building platforms are located a sufficient distance from the National Grid to ensure that:</p> <ul style="list-style-type: none"> i. adverse effects on the health and safety of people are avoided; ii. adverse effects on the operation, maintenance, upgrading and development of the National Grid are avoided or, if avoidance is not practicable, insignificant; and iii. the potential for reverse sensitivity is avoided or minimised as far as practicable (Policy 5.2.2.3). <p><u>y. Subdivision activities are only allowed within the National Grid Subdivision Corridor mapped area where the subdivision is designed to ensure that any future land use and development will:</u></p> <ul style="list-style-type: none"> <u>i. avoid or minimise as far as practicable the risk to the safety of people and property</u> <u>ii. avoid the reverse sensitivity effects on the National Grid; and</u>
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		<p>iii. <u>not compromise the operation, maintenance, upgrade and development of the National Grid, or access to it (Policy 5.2.X.6). {Transpower 390}</u></p> <p>Potential circumstances that may support a consent application include:</p> <p>d. Written approval is obtained from the owner and/or operator of the National Grid line.</p> <p>e. The proposal complies with New Zealand Electrical Code of Practices for Electrical Safe Distances (NZECP34:2001). {Transpower 145}</p>
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Section 6 Transportation

Rule 6.9 Assessment of Controlled Activities

6.9.1 Assessment of controlled activities {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}

Activity		Matters of control	Guidance on the assessment of resource consents
<u>X.</u>	<u>Scheduled mining activities (SMA008)</u>	<u>a. Effects on the safety and efficiency of the transport network</u>	<p><u>Relevant objectives and policies:</u></p> <p><u>i. Objective 6.2.3</u></p> <p><u>ii. Adverse effects on the safety and efficiency of the transport network will be avoided or, if avoidance is not practicable, adequately mitigated (Policy 6.2.3.9.a).</u></p> <p><u>Conditions that may be imposed include:</u></p> <p><u>iii. Requirement that a traffic management plan is prepared by a suitably qualified traffic engineer</u></p>

Section 8A Earthworks

Rule 8A.3.2 Activity status table – earthworks activities

1.	Performance standards that apply to all earthworks activities	<ul style="list-style-type: none"> a. Archaeological sites b. Batter gradient c. Setback from property boundary, buildings, structures and cliffs d. Setback from National Grid (earthworks) e. Setback from network utilities <u>x. Setback from Critical Electricity Distribution Infrastructure (earthworks) {Aurora 214}</u> f. Sediment control... g - j...
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Rule 8A.5.X Setback from Critical Electricity Distribution Infrastructure

Earthworks must comply with Rule 5.6.X.2 {Aurora 214}

Rule 8A.6 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

8A.6.3 Assessment of performance standard contraventions			
Performance Standard		Matters of discretion	Guidance on the assessment of resource consents
7.	Setback from National Grid (earthworks)	<ul style="list-style-type: none"> a. Effects on health and safety b. Effects on efficient and effective operation of network utilities 	See Rule 5.7 {Transpower 152}

8A.6.4 Assessment of restricted discretionary performance standard contraventions in an overlay zone, mapped area or affecting a scheduled item

Performance standard	Matters of discretion	Guidance on the assessment of resource consents
<p>x. <u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (earthworks)</u> <p>{Aurora 214}</p>	<p>a. <u>Effects on health and safety</u></p> <p>{Aurora 214}</p> <hr/> <p>b. <u>Effects on efficient and effective operation of network utilities</u></p> <p>{Aurora 214}</p>	<p><u>See Rule 5.7 {Aurora 214}</u></p>

8A.8.2 Assessment of non-complying activities

Activity	Guidance on the assessment of resource consents
<p>x. <u>Setback from National Grid (earthworks)</u></p> <p>{Transpower 152}</p>	<p><u>See Rule 5.10</u></p>

Section 9 Public Health and Safety

9.1 Introduction

In response to these issues, the Plan controls the way that activities must operate. These controls include restricting the amount of noise and light spill that activities can generate; requiring appropriate acoustic insulation in identified areas; setting appropriate limits on the amount of hazardous substances allowed; setting requirements in relation to public water, stormwater, and wastewater infrastructure; requiring water supply for firefighting in un-reticulated areas ~~controlling the effects of electrical interference~~; **{Transpower 141}** requiring forestry and shelterbelts and small woodlots to be set back from boundaries; setting controls on fencing to ensure that passive surveillance is provided for; and requiring earthworks to take into account the potential effects on groundwater.

Policy 9.2.1.5

Require earthworks and scheduled mining activities **{Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}** to be designed to ensure adverse effects from sediment runoff from the site on any drains, channels, soakage and treatment systems or stormwater reticulation will be avoided or minimised, as far as practicable.

Policy 9.2.2.12

~~Require activities to be designed and operated to avoid adverse effects from electrical interference on the health of people or, if avoidance is not practicable, ensure any adverse effects would be insignificant.~~ **{Transpower 141}**

Rule 9.3.2 Electrical Interference

- ~~1. Activities must be designed and located to ensure that there are no effects from electrical interference on surrounding sites.~~
- ~~2. Activities that contravene this performance standard are restricted discretionary activities.~~ **{Transpower 141}**

Rule 9.3.6 Noise

Land use activities, public amenity activities, network utility activities, and temporary activities must not exceed the following noise emission limits:

....

7. Except, the following activities are exempt from this standard:

Z. noise generated by standby or temporary energy generators required by lifeline utilities to ensure the continued supply of electricity. {Aurora 244}

Rule 9.5.3 Assessment of performance standard contraventions

Performance standard		Matters of discretion	Guidance on the assessment of resource consents
5.	<u>Electrical interference</u>	a. <u>Effects on health and safety</u>	<i>Relevant objectives and policies:</i> i. <u>Objective 9.2.2</u> ii. Activities are designed and operated to avoid adverse effects from electrical interference on the health of people or, if avoidance is not practicable, ensure any adverse effects are insignificant (Policy 9.2.2.12) {Transpower 141}
X. {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}	<u>Dust and sediment control</u> <u>(Rule 16.5.16.Y)</u>	a. <u>Effects on efficiency and affordability of infrastructure</u>	<i>Relevant objectives and policies:</i> i. <u>Objective 9.2.1</u> ii. <u>Adverse effects from sediment run-off from the site on any drains, channels, soakage and treatment systems or stormwater reticulation are avoided or minimised as far as practicable (Policy 9.2.1.5).</u>

Section 10 Natural Environment

Policy 10.2.2.5

Require earthworks and scheduled mining activities to be located and undertaken in a way that minimises, as far as practicable, the risk of sediment entering the sea or water bodies. **{Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}**

Policy 10.2.3.3

Only allow shelterbelts and small woodlots, ~~network utility structures – small scale,~~ **{Aurora, 396}** network utility structures – large scale (amateur radio configurations only), earthworks - large scale, transportation activities, and public amenities in the Outstanding Natural Coastal Character (ONCC) and High Natural Coastal Character (HNCC) overlay zones where any adverse effects on the natural character values identified in Appendix A5 are insignificant.

Policy 10.2.3.4

Only allow natural hazard mitigation activities and network utility structures – small scale **{Aurora, 396}** in the Outstanding Natural Coastal Character (ONCC) and High Natural Coastal Character (HNCC) overlay zones where any adverse effects on the natural character values identified in Appendix A5 are:

- a. insignificant, or
- b. where there are no practicable alternative locations, adequately mitigated.

Policy 10.2.5.1

Avoid new or expanded landfills and mining in the Outstanding Natural Feature Overlay Zone (ONF) other than where Policy 10.2.5.X is met. **{Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}**

Policy 10.2.5.3

Only allow shelterbelts and small woodlots, earthworks - large scale, indigenous vegetation clearance - large scale, ~~network utility structures – small scale~~ **{Aurora, 247}** and network utility structures - large scale (amateur radio configurations only) in the Outstanding Natural Feature Overlay Zone (ONF) where any adverse effects on the landscape values of the ONF, as identified in Appendix A3, are insignificant.

Policy 10.2.5.4

Only allow crematoriums, natural hazard mitigation activities, transportation activities, network utility structures – small scale **{Aurora, 247}** and public amenities in the Outstanding Natural Feature Overlay Zone (ONF) where any adverse effects on the landscape values of the ONF, as identified in Appendix A3, are:

- a. insignificant, or
- b. where there are no practicable alternative locations, adequately mitigated.

Policy 10.2.5.5 {Aurora, 247}

~~Require network utility structures—small scale in an Outstanding Natural Feature Overlay Zone (ONF) to be designed and located to ensure that any adverse effects on the landscape values identified in Appendix A3 are insignificant.~~

Policy 10.2.5.X

Avoid expansion of Saddle Hill Upper Quarry (SMA007) unless the expansion is minor and any adverse effects on the landscape values of the ONF as identified in Appendix A3 are insignificant. {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}

10.5.3 Assessment of contraventions of performance standards in the Natural Environment section		
Activity	Matters of discretion	Guidance on the assessment of resource consents
X. <u>All performance standard contraventions by any network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u>	a. <u>Effects on biodiversity values and natural character of riparian margins and the coast</u>	<u>Relevant objectives and policies:</u> i. <u>The objective and policies referenced below apply, in addition to the objectives and policies referenced elsewhere in Rule 10.5.3:</u> 1. <u>Objective 5.2.X</u> 2. <u>Policies 5.2.X.1, 5.2.X.2, 5.2.X.3</u> {Transpower 135, 391, 392, 393}
	b. <u>Effects on public access</u>	
	c. <u>Effects on biodiversity values</u>	

10.5.4 Assessment of contraventions of performance standards in other sections		
Activity	Matters of discretion	Guidance on the assessment of resource consents

X.	<u>Dust and sediment control</u> (Rule 16.5.16.Y)	a. <u>Effects on biodiversity values and natural character of riparian margins and the coast</u>	<u>Relevant objectives and policies:</u> i. <u>Objective 10.2.2</u> ii. <u>Scheduled mining activities are located and undertaken in a way that minimises, as far as practicable, the risk of sediment entering the sea or water bodies (Policy 10.2.2.5).</u> {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}
Y.	All <u>performance standard contraventions by any network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u>	a. <u>Effects on biodiversity values and natural character of riparian margins and the coast</u>	<u>Relevant objectives and policies:</u> i. <u>The objective and policies referenced below apply, in addition to the objectives and policies referenced elsewhere in Rule 10.5.4:</u> 1. <u>Objective 5.2.X</u> 2. <u>Policies 5.2.X.1, 5.2.X.2, 5.2.X.3</u> {Transpower 135, 391, 392, 393}
b. <u>Effects on natural character of the coast</u>			

10.6.3 Assessment of restricted discretionary activities

Activity	Matters of discretion	Guidance on the assessment of resource consents
X. <u>Any restricted discretionary network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u>	a. <u>Effects on biodiversity values and natural character of riparian margins and the coast</u> b. <u>Effects on public access</u>	<u>Relevant objectives and policies:</u> i. <u>The following objective and policies referenced below apply, in addition to the objectives and policies referenced elsewhere in Rule 10.6.3:</u> 1. <u>Objective 5.2.X</u> 2. <u>Policies 5.2.X.1, 5.2.X.2, 5.2.X.3</u>

		<u>c. Effects on biodiversity values</u>	{Transpower 135, 391, 392, 393}
		<u>d. Effects on natural character of the coast</u>	
		<u>e. Effects on landscape values</u>	
...			
6.	<p>In the ONCC or HNCC overlay zones:</p> <ul style="list-style-type: none"> • Shelterbelts and small woodlots • Earthworks – large scale (that exceed scale thresholds for an ONCC, HNCC) • Network Utility structures – large scale (amateur radio configurations only) • Network Utility structures – small scale • Public artworks – large scale • General subdivision 	<p>a. Effects on natural character of the coast</p>	<p><i>Relevant objectives and policies:</i></p> <p>i. ...</p> <p>ii. Adverse effects of <u>shelterbelts and small woodlots, network utility structures – large scale (amateur radio configurations only), earthworks - large scale, transportation activities, and public amenities {Aurora 396}</u> on the natural character values identified in Appendix A5 are insignificant (Policy 10.2.3.3)</p> <p><u>y. Adverse effects of network utility structures – small scale on the natural character values identified in Appendix A5 are insignificant or, where there are no practicable alternatives, adequately mitigated (Policy 10.2.3.4)</u></p> <p>{Aurora 396}</p> <p>iii. ...</p> <p><i>General assessment guidance</i></p> <p>v. ...</p> <p><i>Potential circumstances that may support a consent application include:</i></p>

			<p>ix. Development is associated with conservation.</p> <p>x. For utilities activities:</p> <p>1-2...</p> <p>3. Landscaping or other forms of screening <u>(where appropriate)</u> {Aurora, 248} will be used to reduce the visibility of the network utility from surrounding properties and public view points.</p>
...			
8.	<p>In the NCC Overlay Zone:</p> <ul style="list-style-type: none"> • Public Artworks – large scale • Network utility poles and masts – small scale • Wind generators – small scale • Hydro generators – small scale • Solar panels – small scale 	a. Effects on natural character of the coast	<p><i>Relevant objectives and policies:</i></p> <p>...</p> <p><i>General assessment guidance</i></p> <p>...</p> <p><i>Potential circumstances that may support a consent application include:</i></p> <p>vi. For utilities activities:</p> <p>1...</p> <p>2. Landscaping or other forms of screening <u>(where appropriate)</u> {Aurora, 248} will be used to reduce the visibility of the network utility from surrounding properties and public view points.</p> <p>3. ...</p>
...			
13.	<p>In the ONF Overlay Zone:</p> <ul style="list-style-type: none"> • Earthworks – large scale (that exceed scale thresholds for an ONF) 	a. Effects on landscape values	<p><i>Relevant objectives and policies:</i></p> <p>i...</p> <p>ii. <u>The Adverse effects of shelterbelts and small woodlots, earthworks - large scale and indigenous vegetation clearance – large scale on the landscape values of the ONF.</u></p>

	<ul style="list-style-type: none"> • Shelterbelts and small woodlots • Indigenous vegetation clearance – large scale • Network utility structures – small scale • Network utility structures – large scale (amateur radio configurations only) 		<p>as identified in Appendix A3, are insignificant (Policy 10.2.5.3) {Aurora, 247}</p> <p><u>x. Adverse effects of network utility structures – small scale on the landscape values of the ONF, as identified in Appendix A3 are insignificant or, where there are no practicable alternatives, adequately mitigated (Policy 10.2.5.4) {Aurora, 247}</u></p> <p><i>General assessment guidance</i></p> <p>iii. ...</p> <p><i>Potential circumstances that may support a consent application include:</i></p> <p>iv. For utilities activities:</p> <p>1-2...</p> <p>3. Landscaping or other forms of screening (<u>where appropriate</u>) {Aurora, 248} will be used to reduce the visibility of the network utility from surrounding properties and public view points.</p> <p>...</p>
...			
18.	<p>In the SNL Overlay Zone:</p> <ul style="list-style-type: none"> • Crematoriums • Forestry • New building or structure greater than 60m² footprint or, additions and alterations that result in a building or structure that is 	a. Effects on landscape values	<p><i>Relevant objectives and policies</i></p> <p>...</p> <p><i>General assessment guidance</i></p> <p>...</p> <p><i>Potential circumstances that may support a consent application include:</i></p> <p>...</p> <p>ix. For utilities activities:</p>

	<p>greater than 60m² footprint</p> <ul style="list-style-type: none"> • Earthworks – large scale (that exceed the scale thresholds for an SNL) • Public artworks – large scale • Network utility poles and masts – small scale • Wind generators – small scale • Hydro generators – small scale <p>Solar panels – small scale</p>		<p>1-2...</p> <p>3. Landscaping or other forms of screening <u>(where appropriate)</u> {Aurora, 248} will be used to reduce the visibility of the network utility from surrounding properties and public view points.</p> <p>...</p>
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10.8.2 Assessment of all non-complying activities			
Activity		Guidance on the assessment of resource consents	
6.	<p>In the ONF or ONL overlay zones:</p> <p>NC activities as indicated in the relevant management or major facility zone or city-wide activities section <u>(except for expansion of scheduled mining activity SMA007)</u> {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}</p>	<p>Relevant guidance from other sections (priority considerations):</p> <ul style="list-style-type: none"> a. Objective 10.2.5 b. Any adverse effects on the landscape values of the ONF, as identified in Appendix A3, are insignificant (Policy 10.2.5.2). 	<p>Any adverse effects on the landscape values of the ONL, as identified in Appendix A3, are insignificant (Policy 10.2.5.6).</p>
X.	<p>In the ONF overlay zone:</p> <ul style="list-style-type: none"> • <u>Expansion of scheduled mining activity SMA007</u> {Saddle View Estates Ltd, 319; 	<p><u>Relevant guidance from other sections (priority considerations):</u></p> <ul style="list-style-type: none"> a. <u>Objective 10.2.5</u> 	

	<i>Tussock Top Farms Ltd, 293}</i>	<u>Any adverse effects on the landscape values of the ONF, as identified in Appendix A3, are insignificant (Policy 10.2.5.X).</u>
7.	In the ONF Overlay Zone: <ul style="list-style-type: none"> • Performance standard contravention Rule 5.5.2.4 (co-location on an ONF) 	<i>Relevant objectives and policies (priority considerations): {Transpower 145}</i> <ol style="list-style-type: none"> a. Objective 10.2.5 b. Any adverse effects on the landscape values identified in Appendix A3 are insignificant <u>or, where there are no practicable alternatives, adequately mitigated</u> (Policy 10.2.5.5 10.2.5.4). <i>{Aurora, 247}</i>

Section 11 Natural Hazards

Table 11.1.3.A Hazard sensitivity

Hazard provisions sensitivity classification	Activities
Natural hazards sensitive activities	...
Natural hazards potentially sensitive activities	<ul style="list-style-type: none"> • Airport • Campus • Community and leisure (excluding marae-related activities) • Commercial activities (excluding visitor accommodation, registered health practitioners, commercial advertising) • Intensive farming • Industrial activities • Invermay/Hercus • Major recreation facility • Mining • NZ Marine Studies Centre • Port • Rural tourism - large scale • Rural research - large scale • Scheduled mining activity {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293} • Sport and recreation • Taieri Aerodrome
Natural hazards least sensitive activities	...

Section 13 Heritage

13.5.3 Assessment of performance standard contraventions that affect a protected part of a Scheduled Heritage Building, Scheduled Heritage Structure, or Scheduled Heritage Site		
Activity	Matters of discretion	Guidance on the assessment of resource consents
X. <u>All performance standard contraventions by any network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u>	a. <u>Effects on heritage values</u>	<p><i>Relevant objectives and policies:</i></p> <p><u>i. The following objective and policies apply, in addition to the objectives and policies referenced elsewhere in Rule 13.5.3:</u></p> <p>1. <u>Objective 5.2.X</u></p> <p>2. <u>Policies 5.2.X.1, 5.2.X.2, 5.2.X.3</u></p> <p>{Transpower 135, 391, 392, 393}</p>

13.5.4 Assessment of performance standard contraventions in a Heritage Precinct		
Activity	Matters of discretion	Guidance on the assessment of resource consents
X. <u>All performance standard contraventions by any network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u>	a. <u>Effects on heritage streetscape character</u>	<p><i>Relevant objectives and policies:</i></p> <p><u>i. The following objective and policies apply, in addition to the objectives and policies referenced elsewhere in Rule 13.5.4:</u></p> <p>1. <u>Objective 5.2.X</u></p> <p>2. <u>Policies 5.2.X.1, 5.2.X.2, 5.2.X.3</u></p> <p>{Transpower 135, 391, 392, 393}</p>

13.6.3 Assessment of restricted discretionary activities that affect a protected part of a Scheduled Heritage Building, Scheduled Heritage Structure, or Scheduled Heritage Site

Activity	Matters of discretion	Guidance on the assessment of resource consents
<p>X. <u>Any restricted discretionary network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u></p>	<p>a. <u>Effects on heritage values</u></p>	<p><u><i>Relevant objectives and policies:</i></u> <u>i. The following objective and policies apply, in addition to the objectives and policies referenced elsewhere in Rule 13.6.3:</u> <u>1. Objective 5.2.X</u> <u>2. Policies 5.2.X.1, 5.2.X.2, 5.2.X.3</u></p> <p><i>{Transpower 135, 391, 392, 393}</i></p>

13.6.4 Assessment of restricted discretionary activities in heritage precinct

Activity	Matters of discretion	Guidance on the assessment of resource consents
<p>X. <u>Any restricted discretionary network utility activity that forms part of the National Grid, and any ancillary activities including earthworks and vegetation clearance</u></p>	<p>a. <u>Effects on heritage streetscape character</u></p>	<p><u><i>Relevant objectives and policies:</i></u> <u>i. The following objective and policies apply, in addition to the objectives and policies referenced elsewhere in Rule 13.6.4:</u> <u>1. Objective 5.2.X</u> <u>2. Policies 5.2.X.1, 5.2.X.2, 5.2.X.3</u></p> <p><i>{Transpower 135, 391, 392, 393}</i></p>

Section 15 Residential Zones

15.3.3 Land Use Activity Status Table

Rural Activities		Activity status	Performance standards
28.	Grazing	P	
29.	Scheduled Mining Activity	P	a. Scheduled mining activity
30.	Mining	NC	
X.	<u>Expansion of a Scheduled Mining Activity</u> { Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293 }	<u>NC</u>	
31.	...	...	...

15.3.4 Development Activity Status Table

2.	Performance standards that apply to all buildings and structures activities	a. Boundary setbacks b. Building length c. Fire fighting d. Height in relation to boundary e. Maximum height f. Setback from coast and water bodies g. Setback from National Grid <u>y. Setback from Critical Electricity Distribution Infrastructure</u> {Aurora 214}
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15.3.5 Subdivision Activity Status Table

Subdivision Activities		Activity Status	Performance Standards
1.	Cross lease, company lease and unit title subdivision	RD	a. Access b. Esplanade reserves and strips c. Fire fighting d. Service connections e. Shape x. <u>Setback from National Grid (subdivision activities)</u> {Transpower 146}
2.	General subdivision	RD	a. Access b. Esplanade reserves and strips c. Fire fighting d. Minimum site size e. Service connections f. Shape g. Structure plan mapped area (where relevant) x. <u>Setback from National Grid (subdivision activities)</u> {Transpower 146}

Rule 15.3.5 Subdivision Activity Status Table

Note 15.3.5X – Other relevant District Plan provisions

1. Additional matters of discretion apply to the subdivision of land within a **Critical Electricity Distribution Infrastructure Corridor mapped area**. These are set out in Rule 15.11.5. **{Aurora 214}**
2. Additional matters of discretion apply to subdivision of land within a **National Grid Subdivision Corridor mapped area**. These are set out in Rule 15.11.5. **{Transpower 146}**

Rule 15.5.15.2

If Fairfield Sandpit No. 1 contravenes any of these standards it will be considered a ~~new mining activity~~ expansion of scheduled mining activity and will be subject to the rules

that apply to ~~mining~~ that activity in Rule 15.3. **{Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}**

Rule 15.6.13.Y Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. {Aurora 214}

Rule 15.7 Subdivision Performance Standards

15.7.6 Shape

- 1...
2. Building platforms must have a slope of 12° (1:4.7 or 21%) or less and must:
 - a. not contain scheduled heritage buildings or scheduled heritage structures; or
 - b. not contain right-of-way easements.
 - ~~c. be located at least 12m from the outer edge of a National Grid support structure or centreline of an overhead National Grid transmission line. {Transpower 146}~~
- 3-4...
5. Subdivision activities that do not meet this standard are restricted discretionary activities; ~~except that subdivision activities that do not meet Rule 15.7.6.2.c are non-complying activities. {Transpower 146}~~

Rule 15.7.X Setback from National Grid (subdivision activities)

Subdivision activities must comply with Rule 5.6.1.X {Transpower 146}

Rule 15.10 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

15.10.5 Assessment of subdivision performance standard contraventions		
Activity	Matters of discretion	Guidance on the assessment of resource consents
6.	Shape	<i>Relevant objectives and policies:</i> a. Objective 2.4.1

		<p>b. Subdivision is designed....</p> <p><i>General assessment guidance:</i></p> <p>c. Non-compliance with the performance standard for shape will be assessed based on which performance standard(s) the shape of the resultant site does not provide for compliance with. See matters of discretion and assessment rules in relation to performance standard contraventions for:</p> <ul style="list-style-type: none"> i. outdoor living space; ii. minimum car parking; iii. boundary setbacks; iv. setbacks from water bodies; <u>and</u> v. setback from scheduled trees; and setback from National Grid. {Transpower 146}
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15.10.6 Assessment of restricted discretionary performance standard contraventions in an overlay zone, mapped area, heritage precinct or affecting a scheduled heritage item

Activity		Matters of discretion	Guidance on the assessment of resource consents
x.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures, city-wide activities)</u> <p>{Aurora 214}</p>	<p><u>a. Effects on health and safety</u> {Aurora 214}</p> <p><u>b. Effects on efficient and effective operation of network utilities</u> {Aurora 214}</p>	<p><u>See Rule 5.7</u> {Aurora 214}</p>

Rule 15.11 Assessment of Restricted Discretionary Activities

15.11.5 Assessment of restricted discretionary activities in an overlay zone, mapped area, heritage precinct or affecting a scheduled heritage item		
Activity	Matters of discretion	Guidance on the assessment of resource consents
9. In the National Grid Subdivision Corridor mapped area <i>{Transpower 146}</i> • All subdivision activities	a. Effects on health and safety <u>Risk to the safety of people and property</u> <i>{Transpower 390}</i>	See Rule 5.8
	b. Reverse sensitivity effects	
	c. Effects on efficient and effective operation of network utilities <u>the National Grid and access to it</u> <i>{Transpower 390}</i>	
x. In the Critical Electricity Distribution Infrastructure Corridor mapped area: • All subdivision activities <i>{Aurora 214}</i>	a. Effects on health and safety <i>{Aurora 214}</i>	See Rule 5.8 <i>{Aurora 214}</i>
	b. Reverse sensitivity effects <i>{Aurora 214}</i>	
	c. Effects on efficient and effective operation of network utilities <i>{Aurora 214}</i>	

15.13.5 Assessment of non-complying performance standard contraventions	
Performance Standard	Guidance on the assessment of resource consents
3. Setback from National Grid	

	<ul style="list-style-type: none"> • <u>Setback from National Grid (buildings, structures, city-wide activities, and National Grid sensitive activities (Rule 5.6.1.1)</u> • <u>Setback from National Grid (subdivision activities) (Rule 15.7.X)</u> {Transpower 146} 	<p><i>Relevant guidance from other sections (priority considerations):</i> {Transpower 145}</p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network utilities, and public health and safety <u>the operation, maintenance, upgrading and development of the National Grid.</u>{Transpower 135}</p>
7.	<p>Shape (Rule 15.7.6.2.c) — setback of building platforms from National Grid {Transpower 146}</p>	<p><i>Relevant guidance from other sections (priority considerations):</i></p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 and effects related to the efficient and effective operation of network utilities, and reverse sensitivity.</p>

Section 16 Rural Zones

Policy 16.2.3.X {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}

Require scheduled mining activities to be designed, located and undertaken in a way that avoids or, if avoidance is not practicable, adequately mitigates:

- a. sediment run-off onto any property, or into any stormwater pipes, drains, channels or soakage systems; and
- b. dust nuisance on the amenity of surrounding sites.

Rule 16.3.3 Land Use Activity Status Table

Rural activities		Activity status				Performance standards
		a. RU	b. ONL/ SNL/NCC	c. ONF/ ONCC/HNCC	d. ASBV	
15.	Mining not in a RTZ	D	D+ in SNL/NCC NC in ONL	Pr	NC	
16.	Mining in a RTZ	NC	N/A	N/A	N/A	
17.	Scheduled Mining Activity (other than <u>SMA008</u>)	P	P	P	N/A	i. Scheduled mining activity
<u>X.</u> {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}	<u>Scheduled Mining Activity (SMA008)</u>	<u>C</u>	<u>C</u>	<u>N/A</u>	<u>N/A</u>	<u>ii Scheduled mining activity</u>

Y. {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}	<u>Expansion of a Scheduled Mining Activity</u>	<u>D</u>	<u>D+ in SNL/NCC</u> <u>NC in ONL</u>	<u>Pr in an ONCC or HNCC</u> <u>SMA002 Pr in ONF</u> <u>SMA007 NC in ONF</u>	<u>NC</u>	
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Rule 16.3.4 Development Activity Status Table

2.	Performance standards that apply to all buildings and structures activities	<ul style="list-style-type: none"> a. Boundary setbacks b. Fire fighting c. Maximum height d. Number, location and design of ancillary signs e. Reflectivity (landscape and coastal character overlays) f. Setback from coast and water bodies g. Setback from National Grid x. <u>Setback from Critical Electricity Distribution Infrastructure {Aurora 214}</u>
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Rule 16.3.5 Subdivision Activity Status Table

Subdivision Activities		Activity Status				Performance Standards
		a.RU	b.ONL/ SNL/ NCC	c.ONF/ ONCC/ HNCC	d. ASBV	
1.	General subdivision	RD	RD+	RD+	RD+	<ul style="list-style-type: none"> i. Access ii. Esplanade reserves and strips iii. Fire fighting iv. Minimum site size v. Shape

						x. <u>Setback from National Grid (subdivision activities)</u> {Transpower 146}
2.	Cross lease, company lease and unit title subdivision	D	D	D	D	

Note 16.3.5X – Other relevant District Plan provisions

1. Additional matters of discretion apply to the subdivision of land within a **Critical Electricity Distribution Infrastructure Corridor mapped area**. These are set out in Rule 16.10.5. {Aurora 214}
2. Additional matters of discretion apply to subdivision of land within a **National Grid Subdivision Corridor mapped area**. These are set out in Rule 16.10.5. {Transpower 146}

16.5.16 Scheduled Mining Activity {Saddle View Estates Ltd, 318, 319; Tussock Top Farms Ltd, 292, 293}

16.5.16.1

Scheduled mining activity must meet the performance standards listed below.

16.5.16.2

- a. ~~Scheduled mining activity that contravenes any of these standards~~ Rule 16.5.16.3, Rule 16.5.16.4, Rule 16.5.16.6 or Rule 16.5.16.7 will be considered ~~a new mining activity~~ expansion of scheduled mining activity and will be subject to the rules that apply to ~~mining~~ that activity in Rule 16.3.
- b. Scheduled mining activity that contravenes Rule 16.5.16.5, Rule 16.5.16.X or Rule 16.5.16.Y has the activity status set out in that standard.

...

16.5.16.4 Operating Limits

- a. Blackhead Quarry...

- b. Fairfield Sand Pit No. 3 ...
- c. Aramoana Quarry ...
- d. Mt Kettle Quarry ...
- e. Saddle Hill Upper Quarry
 - i. must not operate outside of the hours Monday to Saturday 6.00am to 10.00pm
 - ii. must not involve any rock extraction or earthworks (either excavation or deposition of fill) that alters the profile of the ridgeline outside Area B as shown in Figure 16.5.16.4A.
- f. Saddle Hill Lower Quarry
 - i. must not operate outside of the hours Monday to Saturday 6.00am to 10.00pm
 - ii. must not involve any rock extraction or earthworks (either excavation or deposition of fill) outside Area A as shown in Figure 16.5.16.4B.

Figure 16.5.16.4A Saddle Hill Upper Quarry: Operating Limits³



³ This figure will be drafted based on the image shown here. The footprint of Area B will be exactly as shown in this image.

Figure 16.5.16.4B Saddle Hill Lower Quarry: Operating Limits⁴



⁴ This figure will drafted based on the image shown here. The footprint of Area A will be exactly as shown in this image.

16.5.16.5 Noise

Aramoana Quarry, Blackhead Quarry, Mt Kettle Quarry and, Fairfield Sand Pit No. 3, Saddle Hill Upper Quarry and Saddle Hill Lower Quarry must comply with Rule 9.3.6, subject to the following:

- a. An adjustment of minus 5 dBA for noise emissions having special audible characteristics.
- b. Noise level readings for the purpose of determining compliance with the noise conditions must be provided by the quarry operator for two hours, at times representative of the operation and at which maximum noise levels can be assessed. For continuous operations, readings must take place at 12 monthly intervals; for intermittent operations readings must be provided at the time of every subsequent operation of the site.

16.5.16.6 Blasting

a. Aramoana Quarry, Blackhead Quarry and, Mt Kettle Quarry, Saddle Hill Upper Quarry and Saddle Hill Lower Quarry must ensure that airblast over-pressure from a blasting event on the site, when assessed at any point within the notional boundary of any residence, does not exceed a peak non-frequency-weighted (linear or flat) level of 115 dB (Peak) at any time.

...

16.5.16.X Landscaping and rehabilitation Saddle Hill Upper Quarry

- a. Commencing within 12 months of the rule being treated as operative, at the Saddle Hill Upper Quarry, the quarry owner must progressively implement revegetation in accordance with best practice, to the extent shown practicable through a staged programme, and in accordance with health and safety obligations. Revegetation is to commence with the upper benches followed by other completed quarry work surfaces, to achieve the progressive greening of the scheduled quarry area.
- b. For the sake of clarity, this standard does not preclude mining of surfaces that have been revegetated, provided that any such surfaces are subsequently revegetated in accordance with this standard.
- c. Prior to quarry closure, the quarry owner must, after consultation with the Council, submit to the Council a final quarry landscape rehabilitation plan, prepared by suitably qualified and experienced persons, including a landscape architect and any other technical experts.
- d. Activities that contravene this performance standard are non-complying activities.

16.5.16.Y Dust and sediment control

- a. At Saddle Hill Upper Quarry, and Saddle Hill Lower Quarry, mining must be undertaken using best practice dust and sediment control management to prevent dust or sediment entering water bodies, stormwater networks, or going across property boundaries.
- b. Activities that contravene this performance standard are restricted discretionary activities.

Note 16.5.16A – Other requirements outside of the District Plan

The Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016 contains regulations that manage effects from mining on public health and safety, including effects on land stability.

16.6.10 Setbacks

16.6.10.2 Forestry and shelterbelts and small woodlots setbacks

- a. Trees associated with forestry:
 - i. must not be planted within 30m of the boundary of any residential zone or rural residential zone;
 - ii. must not be planted within 40m of a residential building where the building exists at the time of planting;
 - iii. must not shade a motorway or strategic, arterial or collector road between 10am and 2pm on the shortest day of the year; ~~and~~
 - iv. must not be planted within 10m of the boundary of the designated rail corridor; and
 - v. must not be planted within the **Critical Electricity Distribution Infrastructure Corridor mapped area.** {Aurora 214}

16.6.10.X Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. {Aurora 214}

Note 16.6.10X: General Advice

1. The **Critical Electricity Distribution Infrastructure Corridor mapped area** is measured either side of the centreline of above ground Critical Electricity Distribution Infrastructure

(except in the case of designated zone substations where the measurement is taken from the designation boundary), as follows:

a. 5m from the centreline of a 11kV line;

b. 8.5m from the centreline of a 33kV line;

c. 8.5m from designated zone substations; and

d. 9.5m from the centreline of a 66kV or a 110kV line. **{Aurora 214}**;

2. Work near Aurora Energy's overhead lines and power poles requires Close Approach consent. For more information contact Aurora Energy.

3. Vegetation to be planted near Critical Electricity Distribution Infrastructure should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.

16.7.5 Shape

1...

2. Building platforms must have a slope of 12° (1:4.7 or 21%) or less and must:

a. not contain esplanade reserves or strips;

b. not contain scheduled heritage buildings or scheduled heritage structures; and

c. not contain right-of-way easements; and

~~d. be located at least 12m from the outer edge of a National Grid support structure or centreline of an overhead National Grid transmission line. **{Transpower 146}**~~

3-4...

5. Subdivision activities that do not meet this standard are restricted discretionary activities, ~~except that subdivision activities that do not meet Rule 16.7.5.2.d are non-complying activities. **{Transpower 146}**~~

16.7.X Setback from National Grid (subdivision activities)

Subdivision activities must comply with Rule 5.6.1.X **{Transpower 146}**

16.8.2 Assessment of controlled land use activities {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}

Activity		Matters of control	Guidance on the assessment of resource consents
X.	<u>Scheduled Mining Activity SMA008</u>	a. <u>Restoration and rehabilitation measures</u>	<p><u>Relevant objectives and policies:</u></p> <p>i. <u>Objective 16.2.3</u></p> <p>ii. <u>There is reasonable certainty that land will be restored or rehabilitated to an acceptable standard with respect to landform and to enable a return to productive, recreational or conservation use as soon as possible (Policy 16.2.3.4).</u></p> <p><u>Conditions that may be imposed include:</u></p> <p>iii. <u>Requirement to rehabilitate areas disturbed with respect to landform, biodiversity values and productive potential, considering the values of the Saddle Hill SNL as described in Appendix A3.3.6 and how these can be restored.</u></p>
		b. <u>Effects on the safety and efficiency of the transport network</u>	<u>See Rule 6.9</u>

Rule 16.9.3 Assessment of land use performance standard contraventions {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}

Performance standard		Matters of discretion	Guidance on the assessment of resource consents
X.		a. <u>Effects on amenity of surrounding properties</u>	<p><u>Relevant objectives and policies</u></p> <p>i. <u>Objective 16.2.3</u></p>

	<u>Dust and sediment control</u>		<p>ii. <u>Scheduled mining activities are designed, located and undertaken in a way that avoids or, if avoidance is not practicable, adequately mitigates:</u></p> <p>a. <u>sediment run-off onto any property, or into any stormwater pipes, drains, channels or soakage systems; and</u></p> <p>b. <u>dust nuisance on the amenity of surrounding sites (Policy 16.2.3.X).</u></p>
		<u>b. Effects on biodiversity values and natural character values of riparian margins and coast</u>	<u>See Rule 10.5</u>
		<u>c. Effects on efficiency and affordability of infrastructure</u>	<u>See Rule 9.5</u>

16.9.5 Assessment of subdivision performance standard contraventions

Activity		Matters of discretion
4.	Shape	<p><i>Relevant objectives and policies:</i></p> <p>a. Objective 2.4.1</p> <p>b. Subdivisions are designed....</p> <p><i>General assessment guidance:</i></p> <p>c. Non-compliance with the performance standard for shape will be assessed based on which performance standard(s) the shape of the resultant site does not provide for compliance with. See matters of discretion and assessment rules in relation to performance standard contraventions for:</p> <p>i. boundary setbacks;</p>

		ii. setbacks from water bodies; <u>and</u> iii. setback from scheduled trees; <u>and</u> iv. setback from National Grid. {Transpower 146}
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16.9.6 Assessment of restricted discretionary performance standard contraventions in an overlay zone, mapped area or affecting a scheduled item

Activity		Matters of discretion	Guidance on the assessment of resource consents
x.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (forestry setbacks) {Aurora 214}</u> 	<p>a. <u>Effects on the safety and efficiency of network utilities</u> {Aurora 214}</p>	<p><u>See Rule 5.7 {Aurora 214}</u></p>
y.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures, city-wide activities</u> {Aurora 214} 	<p>a. <u>Effects on health and safety</u> {Aurora 214}</p> <p>b. <u>Effects on efficient and effective operation of network utilities</u>{Aurora 214}</p>	<p><u>See Rule 5.7 {Aurora 214}</u></p>

16.10.5 Assessment of restricted discretionary activities in an overlay zone, mapped area, heritage precinct or affecting a scheduled heritage item

Activity	Matters of discretion	Guidance on the assessment of resource consents

13.	<p>In the National Grid Subdivision Corridor mapped area {Transpower 146}</p> <ul style="list-style-type: none"> • All subdivision activities 	<p>a. Effects on health and safety <u>Risk to the safety of people and property {Transpower 390}</u></p> <p>b. Reverse sensitivity effects</p> <p>c. Effects on efficient and effective operation of network utilities <u>the National Grid and access to it {Transpower 390}</u></p>	See Rule 5.8
x.	<p>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</p> <ul style="list-style-type: none"> • <u>All subdivision activities {Aurora 214}</u> 	<p>a. <u>Effects on health and safety</u></p> <p>b. <u>Reverse sensitivity effects</u></p> <p>c. <u>Effects on efficient and effective operation of network utilities</u></p>	See Rule 5.8 {Aurora 214}

16.11.2 Assessment of discretionary land use activities

Activity	Priority considerations
4.	<ul style="list-style-type: none"> • Mining • Landfills <p>Relevant objectives and policies (priority considerations):</p> <p>a. Objectives 2.2.2, 16.2.2, 16.2.3, 16.2.4, 5.2.1.</p> <p>b. Policies <u>2.3.1.2</u>, 2.3.1.8-b, 2.3.1.9</p> <p>...</p> <p>General assessment guidance:</p> <p>...</p> <p>m. in assessing an application for mining, Council will consider:</p>

		<p>i. the constraints imposed by the location of the mineral resource and any logistical or technical requirements to access the resource, the functional and operational needs of mining, particularly when considering what is 'practicable' in terms of policies 16.2.2.5, 16.2.3.5, and 16.2.4.2; and</p> <p>ii. <u>the transport benefit of locating close to where the product of mining is required. {Saddle View Estates Ltd, 320; Tussock Top Farms Ltd, 294}</u></p> <p>...</p>
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16.12.3 Assessment of non-complying land use activities

Activity		Priority considerations
7.	<p>In the ONF, ONCC, or HNCC overlay zones:</p> <ul style="list-style-type: none"> • Commercial activities (except for restaurants or retail activities ancillary to sport and recreation and stand-alone car parking) • Major facility activities • Industrial activities • Residential activities (except working from home) • Rural activities (except for farming, grazing, landfills, mining, scheduled mining activity, rural ancillary retail, rural tourism and rural research - small scale) • <u>Expansion of scheduled mining activity SMA007 (Saddle Hill ONF only)</u> 	<p>Relevant guidance from other sections (priority considerations):</p> <p>a. See Section 10.8 for guidance on the assessment of resource consents in relation to objectives 10.2.3 and 10.2.5 and the effects related to natural character of the coast and landscape values.</p>

	{Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}	
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16.12.5 Assessment of non-complying performance standard contraventions		
Performance Standard		Guidance on the assessment of resource consents
5.	<p>Setback from National Grid</p> <ul style="list-style-type: none"> • <u>Setback from National Grid (buildings, structures, city-wide activities, and National Grid sensitive activities (Rule 5.6.1.1)</u> • <u>Setback from National Grid (subdivision activities) (Rule 16.7.X)</u> {Transpower 146} 	<p><i>Relevant guidance from other sections (priority considerations): {Transpower 145}</i></p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network utilities, and public health and safety the operation, maintenance, upgrading and development of the National Grid. {Transpower 135}</p>
8.	<p>Shape (Rule 16.7.5.2.d)– setback of building platforms from National Grid</p> <p>{Transpower 146}</p>	<p><i>Relevant guidance from other sections (priority considerations):</i></p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 and effects related to the efficient and effective operation of network utilities, and reverse sensitivity.</p>
X.	<p><u>Landscaping and rehabilitation</u></p> <p>{Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}</p>	<p><i>Relevant objectives and policies (priority considerations):</i></p> <p>a. <u>Objective 16.2.3</u></p> <p>b. <u>Policy 16.2.3.4</u></p>

Section 17 Rural Residential Zones

Rule 17.3.4 Development Activity Status Table

2.	Performance standards that apply to all buildings and structures activities	<ul style="list-style-type: none"> a. Boundary setbacks b. Maximum height c. Number, location and design of ancillary signs d. Reflectivity (landscape and coastal character overlays) e. Setback from coast and water bodies f. Setback from National Grid x. <u>Setback from Critical Electricity Distribution Infrastructure {Aurora 214}</u>
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Rule 17.3.5 Subdivision Activity Status Table

Subdivision Activities		Activity Status				Performance Standards
		a. RR	b. ONF/ HNCC	c. SNL/ NCC	d. ASBV	
1.	General subdivision creating resultant sites used solely for the purposes of a Scheduled ASBV or QEII covenant; or reserve; or access; or network utilities; or road.	RD	RD	RD	RD+	<ul style="list-style-type: none"> i. Access ii. Esplanade reserves and strips
2.	All other general subdivision in the Rural Residential 1 Zone	RD	RD+	RD+	RD+	<ul style="list-style-type: none"> i. Access ii. Esplanade reserves and strips iii. Fire Fighting iv. Minimum site size

						v. Service connections vi. Shape x. <u>Setback from National Grid (subdivision activities)</u> {Transpower 146}
3.	All other general subdivision in the Rural Residential 2 Zone	NC	NC	NC	NC+	
4.	Cross lease, company lease and unit title subdivision	NC	NC	NC	NC+	

Note 17.3.5X – Other relevant District Plan provisions

1. Additional matters of discretion apply to the subdivision of land within a **Critical Electricity Distribution Infrastructure Corridor mapped area**. These are set out in Rule 17.10.5. **{Aurora 214}**
2. Additional matters of discretion apply to subdivision of land within a **National Grid Subdivision Corridor mapped area**. These are set out in Rule 17.10.5. **{Transpower 146}**

Rule 17.6.9 Setbacks

17.6.9.2 Forestry and shelterbelts and small woodlots setbacks

- a. Trees associated with forestry activity:
 - i. must not be planted within 30m of the boundary of any residential zone;
 - ii. must not be planted within 40m of a residential building where the building exists at the time of planting;
 - iii. must not shade a motorway or strategic, arterial or collector road between 10am and 2pm on the shortest day of the year; ~~and~~

iv. must not be planted within 10m of the boundary of the designated rail corridor; and

x. must not be planted within the Critical Electricity Distribution Infrastructure Corridor mapped area. {Aurora 214}

b....

c. Activities that contravene this performance standard are restricted discretionary activities.

Note 17.6.9X: General Advice

1. The Critical Electricity Distribution Infrastructure Corridor mapped area is measured either side of the centreline of above ground Critical Electricity Distribution Infrastructure (except in the case of designated zone substations where the measurement is taken from the designation boundary), as follows:

a. 5m from the centreline of a 11kV line;

b. 8.5m from the centreline of a 33kV line;

c. 8.5m from designated zone substations; and

d. 9.5m from the centreline of a 66kV or a 110kV line. {Aurora 214};

2. Work near Aurora Energy's overhead lines and power poles requires Close Approach consent. For more information contact Aurora Energy.

3. Vegetation to be planted near Critical Electricity Distribution Infrastructure should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.

Rule 17.6.9.X Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. {Aurora 214}

Rule 17.7 Subdivision Performance Standards

17.7.6 Shape

1...

2. Building platforms must have a slope of 12° (1:4.7 or 21%) or less and must:
- a. not contain esplanade reserves or strips;
 - b. not contain scheduled heritage buildings or scheduled heritage structures; and
 - c. not contain right-of-way easements; ~~or~~
 - d. ~~be located at least 12m from the outer edge of a National Grid support structure or centreline of an overhead National Grid transmission line.~~ **{Transpower 146}**

3-4...

5. Subdivision activities that do not meet this standard are restricted discretionary activities, ~~except that subdivision activities that do not meet Rule 17.7.6.2.d are non-complying activities.~~ **{Transpower 146}**

Rule 17.7.X Setback from National Grid (subdivision activities)

Subdivision activities must comply with Rule 5.6.1.X **{Transpower 146}**

Rule 17.9 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

17.9.5 Assessment of subdivision performance standard contraventions		
Activity		
Matters of discretion		
5.	Shape	<p><i>Relevant objectives and policies:</i></p> <ul style="list-style-type: none"> a. Objective 2.4.1 b. Subdivision is designed.... <p><i>General assessment guidance:</i></p> <ul style="list-style-type: none"> c. Non-compliance with the performance standard for shape will be assessed based on which performance standard(s) the shape of the resultant site does not provide for compliance with. See matters of discretion and assessment rules in relation to performance standard contraventions for: <ul style="list-style-type: none"> i. minimum car parking ii. boundary setbacks;

		iii. setbacks from water bodies; <u>and</u> iv. setback from scheduled trees; and v. setback from National Grid. {Transpower 146}
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17.9.6 Assessment of performance standard contraventions in an overlay zone, mapped area or affecting a scheduled item

Activity		Matters of discretion	Guidance on the assessment of resource consents
x.	<p>In the <u>Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (forestry)</u> {Aurora 214} 	<p>a. <u>Effects on the safety and efficiency of network utilities</u> {Aurora 214}</p>	<p><u>See Rule 5.7</u> {Aurora 214}</p>
y.	<p>In the <u>Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures, city-wide activities)</u> {Aurora 214} 	<p>a. <u>Effects on health and safety</u> {Aurora 214}</p> <hr/> <p>b. <u>Effects on efficient and effective operation of network utilities</u> {Aurora 214}</p>	<p><u>See Rule 5.7</u> {Aurora 214}</p>

Rule 17.10 Assessment of Restricted Discretionary Activities

17.10.5 Assessment of restricted discretionary activities in an overlay zone, mapped area, heritage precinct or affecting a scheduled heritage item			
Activity		Matters of discretion	Guidance on the assessment of resource consents
10.	<p>In the National Grid Subdivision Corridor mapped area {Transpower 146}</p> <ul style="list-style-type: none"> All subdivision activities 	a. Effects on health and safety <u>Risk to the safety of people and property</u> {Transpower 390}	See Rule 5.8
		b. Reverse sensitivity effects	
		c. Effects on efficient and effective operation of network utilities <u>the National Grid and access to it</u> {Transpower 390}	
x.	<p>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</p> <ul style="list-style-type: none"> <u>All subdivision activities</u> {Aurora 214} 	a. Effects on health and safety	See Rule 5.8 {Aurora 214}
		b. <u>Reverse sensitivity effects</u>	
		c. <u>Effects on efficient and effective operation of network utilities</u> {Aurora 214}	

17.12.6 Assessment of non-complying performance standard contraventions			
Performance Standard		Guidance on the assessment of resource consents	
2.	Setback from National Grid		

	<ul style="list-style-type: none"> • <u>Setback from National Grid (buildings, structures, city-wide activities, and National Grid sensitive activities (Rule 5.6.1.1)</u> • <u>Setback from National Grid (subdivision activities) (Rule 17.7.X)</u> {Transpower 146} 	<p><i>Relevant guidance from other sections (priority considerations): {Transpower 145}</i></p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network utilities, and public health and safety <u>the operation, maintenance, upgrading and development of the National Grid.</u>{Transpower 135}</p>
7.	<p>Shape (Rule 17.7.6.2.d)– setback of building platforms from National Grid {Transpower 146}</p>	<p><i>Relevant guidance from other sections (priority considerations):</i></p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 and effects related to the efficient and effective operation of network utilities, and reverse sensitivity.</p>

Section 18 Commercial and Mixed Use Zones

Rule 18.3.6 Development Activity Status Table

2.	Performance standards that apply to all buildings and structures activities	<ul style="list-style-type: none"> a. Boundary setbacks b. Building length c. Fire fighting d. Height in relation to boundary e. Maximum height f. Setback from coast and water bodies g. Setback from National Grid y. <u>Setback from Critical Electricity Distribution Infrastructure</u> {Aurora 214}
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Rule 18.3.7 Subdivision Activity Status Table

Subdivision Activities		Activity Status (all CMU zones)	Performance Standards
1.	Subdivision Activities	RD	<ul style="list-style-type: none"> a. Access b. Esplanade reserves and strips c. Fire fighting d. Service connections e. Shape x. <u>Setback from National Grid (subdivision activities)</u> {Transpower 146}

Note 18.3.7X – Other relevant District Plan provisions

1. Additional matters of discretion apply to the subdivision of land within a **Critical Electricity Distribution Infrastructure Corridor mapped area**. These are set out in Rule 18.10.5. **{Aurora 214}**
2. Additional matters of discretion apply to subdivision of land within a **National Grid Subdivision Corridor mapped area**. These are set out in Rule 18.10.5. **{Transpower 146}**

Rule 18.6.16.Y Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. {Aurora 214}

18.7.5 Shape

1. ...
2. Building platforms must have a slope of 12° (1:4.7 or 21%) or less and must not contain:
 - a. ~~not contain~~ scheduled heritage buildings or scheduled heritage structures; or
 - b. ~~not contain~~ right-of-way easements.
 - c. ~~be located at least 12m from the outer edge of a National Grid support structure or centreline of an overhead National Grid transmission line.~~
3. ...
4. ...
5. Subdivision activities that do not meet this standard are restricted discretionary activities, ~~except that subdivision activities that do not meet Rule 18.7.5.2.c are non-complying activities.~~

{Transpower 152}

18.7.X Setback from National Grid

Subdivision activities must comply with Rule 5.6.1.X. {Transpower 146}

Rule 18.9 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

18.9.5 Assessment of subdivision performance standard contraventions	
Activity	
Matters of discretion	
5.	Shape
	<i>Relevant objectives and policies:</i> <ol style="list-style-type: none">a. Objective 2.4.1b. Subdivisions are designed.... <i>General assessment guidance:</i> <ol style="list-style-type: none">c. Non-compliance with the performance standard for shape will be assessed based on which performance standard(s) the shape of the resultant site does not provide for compliance with. See matters of discretion

		<p>and assessment rules in relation to performance standard contraventions for:</p> <ul style="list-style-type: none"> i. minimum car parking; ii. boundary setbacks; iii. setbacks from scheduled trees; <u>and</u> iv. setback from water bodies; <u>and</u> v. setback from National Grid. {Transpower 146}
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18.9.6 Assessment of restricted discretionary performance standard contraventions in an overlay zone, mapped area, heritage precinct or affecting a scheduled heritage item

Activity		Matters of discretion	Guidance on the assessment of resource consents
x.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures, and city-wide activities)</u> {Aurora 214} 	<p>a. <u>Effects on health and safety</u> {Aurora 214}</p> <hr/> <p>b. <u>Effects on efficient and effective operation of network utilities</u> {Aurora 214}</p>	<p><u>See Rule 5.7</u> {Aurora 214}</p>

Rule 18.10 Assessment of Restricted Discretionary Activities

18.10.5 Assessment of restricted discretionary activities in an overlay zone, mapped area, heritage precinct or affecting a scheduled heritage item

Activity	Matters of discretion	Guidance on the assessment of resource consents

6.	<p>In the National Grid Subdivision Corridor mapped area: {Transpower 146}</p> <ul style="list-style-type: none"> All subdivision activities 	<p>a. Effects on health and safety <u>Risk to the safety of people and property</u> {Transpower 390}</p> <p>b. Reverse sensitivity effects</p> <p>c. Effects on efficient and effective operation of network utilities <u>the National Grid</u> and <u>access to it</u> {Transpower 390}</p>	See Rule 5.8
y.	<p>In the Critical Electricity Distribution Infrastructure Corridor mapped area: {Aurora 214}</p> <ul style="list-style-type: none"> All subdivision activities {Aurora 214} 	<p>a. Effects on health and safety {Aurora 214}</p> <p>b. Reverse sensitivity effects {Aurora 214}</p> <p>c. Effects on efficient and effective operation of network utilities {Aurora 214}</p>	See Rule 5.8 {Aurora 214}

18.12.5 Assessment of non-complying performance standard contraventions		
	Performance Standard	Guidance on the assessment of resource consents
2.	<p>Setback from National Grid</p> <ul style="list-style-type: none"> <u>Setback from National Grid (buildings, structures, city-wide activities, and National Grid sensitive activities (Rule 5.6.1.1))</u> 	<p><i>Relevant guidance from other sections (priority considerations):</i> {Transpower 145}</p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network utilities, and public health and safety <u>the operation, maintenance, upgrading and</u></p>

	<ul style="list-style-type: none"> • <u>Setback from National Grid (subdivision activities) (Rule 18.7.X)</u> {Transpower 146} 	<u>development of the National Grid.</u> {Transpower 135}
8.	Shape (Rule 18.7.5.2.c) – setback of building platforms from National Grid {Transpower 146}	Relevant guidance from other sections (priority considerations): a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 and effects related to the efficient and effective operation of network utilities, and reverse sensitivity.

Section 19 Industrial Zones

Rule 19.3.4 Development Activity Status Table

2.	Performance standards that apply to all buildings and structures activities	<ul style="list-style-type: none"> a. Boundary setbacks b. Maximum height c. Height in relation to boundary d. Number, location and design of ancillary signs e. Setback from coast and water bodies f. Setback from National Grid y. <u>Setback from Critical Electricity Distribution Infrastructure {Aurora 214}</u>
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Rule 19.3.5 Subdivision Activity Status Table

Subdivision Activities		Activity Status		Performance Standards
		a. Ind	b. IndPort	
1.	Subdivision Activities	RD	RD	<ul style="list-style-type: none"> i. Access ii. Esplanade reserves and strips iii. Fire fighting iv. Service connections v. Shape x. <u>Setback from National Grid (subdivision activities) {Transpower 146}</u>

Note 19.3.5X – Other relevant District Plan provisions

1. Additional matters of discretion apply to the subdivision of land within a **Critical Electricity Distribution Infrastructure Corridor mapped area**. These are set out in Rule 19.10.6. {Aurora 214}
2. Additional matters of discretion apply to subdivision of land within a **National Grid Subdivision Corridor mapped area**. These are set out in Rule 19.10.6. {Transpower 146}

Rule 19.6.9.Y Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. {Aurora 214}

Rule 19.7 Subdivision Performance Standards

19.7.5 Shape

1...

2. Building platforms must have a slope of 12° (1:4.7 or 21%) or less and must:

- a. not contain scheduled heritage buildings or scheduled heritage structures; or
- b. not contain right-of-way easements.

~~c. be located at least 12m from the outer edge of a National Grid support structure or centreline of an overhead National Grid transmission line. {Transpower 146}~~

3-4...

5. Subdivision activities that do not meet this standard are restricted discretionary activities, ~~except that subdivision activities that do not meet Rule 19.7.5.2.c are non-complying activities. {Transpower 146}~~

19.7.X Setback from National Grid

Subdivision activities must comply with Rule 5.6.1.X. {Transpower 146}

Rule 19.9 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

19.9.5 Assessment of subdivision performance standard contraventions	
Activity	Matters of discretion

5.	Shape	<p><i>Relevant objectives and policies:</i></p> <p>a. Objective 2.4.1 b. Subdivisions are designed....</p> <p><i>General assessment guidance:</i></p> <p>c. Non-compliance with the performance standard for shape will be assessed based on which performance standard(s) the shape of the resultant site does not provide for compliance with. See matters of discretion and assessment rules in relation to performance standard contraventions for:</p> <p>i. boundary setbacks; ii. setbacks from water bodies; <u>and</u> iii. setback from scheduled trees; <u>and</u> iv. setback from National Grid. {Transpower 146}</p>
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19.9.6 Assessment of performance standards in an overlay zone, mapped area or affecting a scheduled item

	Performance standard	Matters of discretion	Guidance on the assessment of resource consents
x.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures, city-wide activities) {Aurora 214}</u> 	<p>a. <u>Effects on health and safety {Aurora 214}</u></p> <hr/> <p>b. <u>Effects on efficient and effective operation of network utilities {Aurora 214}</u></p>	<p><u>See Rule 5.7 {Aurora 214}</u></p>

Rule 19.10 Assessment of Restricted Discretionary Activities

19.10.6 Assessment of restricted discretionary activities in an overlay zone, mapped area, heritage precinct or affecting a scheduled heritage item

Activity	Matters of discretion	Guidance on the assessment of resource consents
<p>6. In the National Grid Subdivision Corridor mapped area {Transpower 146}</p> <ul style="list-style-type: none"> • All subdivision activities 	<p>a. Effects on health and safety <u>Risk to the safety of people and property</u> {Transpower 390}</p> <p>b. Reverse sensitivity effects</p> <p>c. Effects on efficient and effective operation of network utilities <u>the National Grid and access to it</u> {Transpower 390}</p>	See Rule 5.8
<p>x. In the Critical Electricity Distribution Infrastructure Corridor mapped area:</p> <ul style="list-style-type: none"> • <u>All subdivision activities</u> {Aurora 214} 	<p>a. <u>Effects on health and safety</u> {Aurora 214}</p> <p>b. <u>Reverse sensitivity effects</u> {Aurora 214}</p> <p>c. <u>Effects on efficient and effective operation of network utilities</u> {Aurora 214}</p>	See Rule 5.8 {Aurora 214}

19.12.4 Assessment of non-complying performance standard contraventions

Performance Standard	Guidance on the assessment of resource consents
<p>2. Setback from National Grid</p> <ul style="list-style-type: none"> • <u>Setback from National Grid (buildings, structures, city-wide activities, and National Grid sensitive activities (Rule 5.6.1.1))</u> 	<p><i>Relevant guidance from other sections (priority considerations):</i> {Transpower 145}</p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network utilities, and public health and safety <u>the operation, maintenance, upgrading and</u></p>

	<ul style="list-style-type: none"> • <u>Setback from National Grid (subdivision activities) (Rule 19.7.X)</u> {Transpower 146} 	<u>development of the National Grid.</u> {Transpower 135}
5.	Shape (Rule 19.7.5.2.c) – setback of building platforms from National Grid {Transpower 146}	Relevant guidance from other sections (priority considerations): a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 and effects related to the efficient and effective operation of network utilities, and reverse sensitivity.

Section 20 Recreation Zone

Rule 20.3.3 {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}

Rural Activities		a. Rec	b. NCC	c. ASBV	Performance standards
16.	Forestry	P	RD	NC	...
17.	Grazing	P	P	NC	
18.	Mining	D	D+	NC	
19.	Scheduled Mining Activity	P	P	N/A	a. Scheduled mining activity
X.	<u>Expansion of a Scheduled Mining Activity</u>	<u>D</u>	<u>D+</u>	<u>NC</u>	
20.	...	...	...	...	...

Rule 20.3.4 Development Activity Status Table

2.	Performance standards that apply to all buildings and structures activities	a. Boundary setbacks b. Height in relation to boundary c. Maximum height d. Number, location and design of ancillary signs e. Setback from coast and water bodies f. Setback from National Grid y. <u>Setback from Critical Electricity Distribution Infrastructure {Aurora 214}</u>
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Rule 20.3.5 Subdivision Activity Status Table

Subdivision Activities	Activity Status	Performance Standards
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		a. Rec	b. NCC	c. ASBV	
1.	General subdivision	RD	RD	RD+	i. Access ii. Esplanade reserves and strips iii. Fire fighting iv. Service connections v. Shape <u>x. Setback from National Grid (subdivision activities)</u> {Transpower 146}
2.	Cross lease, company lease and unit title subdivision	NC	NC	NC	

Note 20.3.5X – Other relevant District Plan provisions

1. Additional matters of discretion apply to the subdivision of land within a **Critical Electricity Distribution Infrastructure Corridor mapped area**. These are set out in Rule 20.10.5. **{Aurora 214}**
2. Additional matters of discretion apply to subdivision of land within a **National Grid Subdivision Corridor mapped area**. These are set out in Rule 20.10.5. **{Transpower 146}**

Rule 20.5.10.2 {Saddle View Estates Ltd, 319; Tussock Top Farms Ltd, 293}

If Waldronville Gun Club Sand Pit contravenes any of these standards it will be considered a new mining activity expansion of scheduled mining activity and will be subject to the rules that apply to mining that activity in Rule 20.3.

Rule 20.6.10.2 Forestry and shelterbelts and small woodlots setbacks

- a. Trees associated with forestry activity:
 - i. must not be planted within 30m of the boundary of any residential zone or rural residential zone;

- ii. must not be planted within 40m of a residential building where the building exists at the time of planting;
 - iii. must not shade a motorway or strategic, arterial or collector road between 10am and 2pm on the shortest day of the year; and
 - iv. must not be planted within 10m of the boundary of the designated rail corridor; and
 - x. must not be planted within the **Critical Electricity Distribution Infrastructure Corridor mapped area.** {Aurora 214}
- b....
- c. Activities that contravene this performance standard are restricted discretionary activities.

Rule 20.6.10.Y Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. {Aurora 214}

Note 20.6.10X: General Advice

1. The **Critical Electricity Distribution Infrastructure Corridor mapped area** is measured either side of the centreline of above ground Critical Electricity Distribution Infrastructure (except in the case of designated zone substations where the measurement is taken from the designation boundary), as follows:
 - a. 5m from the centreline of a 11kV line;
 - b. 8.5m from the centreline of a 33kV line;
 - c. 8.5m from designated zone substations; and
 - d. 9.5m from the centreline of a 66kV or a 110kV line. {Aurora 214};
2. Work near Aurora Energy's overhead lines and power poles requires Close Approach consent. For more information contact Aurora Energy.
3. Vegetation to be planted near Critical Electricity Distribution Infrastructure should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.

Rule 20.7 Subdivision Performance Standards

20.7.5 Shape

1...

2. ~~Building platforms must be located at least 12m from the outer edge of a National Grid support structure or centreline of an overhead National Grid transmission line. {Transpower 146}~~

3. ~~X. Resultant sites created and used solely for the following...~~

4. ~~Y...Activities that contravene this performance standard are restricted discretionary activities, except that subdivision activities that do not meet Rule 20.7.5.2 are non-complying activities. {Transpower 146}~~

Rule 20.7.X Setback from National Grid (subdivision activities)

Subdivision activities must comply with Rule 5.6.1.X. {Transpower 146}

Rule 20.9 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

20.9.5 Assessment of subdivision performance standard contraventions	
Activity	Matters of discretion
5. Shape	<p><i>Relevant objectives and policies:</i></p> <p>a. Objective 2.4.1 b. Subdivisions are designed....</p> <p><i>General assessment guidance:</i></p> <p>c. Non-compliance with the performance standard for shape will be assessed based on which performance standard(s) the shape of the resultant site does not provide for compliance with. See matters of discretion and assessment rules in relation to performance standard contraventions for:</p> <p>i. boundary setbacks; ii. setbacks from coast and water bodies; <u>and</u> iii. setback from scheduled trees; <u>and</u> iv. setback from National Grid. {Transpower 146}</p>

20.9.6 Assessment of performance standard contraventions in an overlay zone, mapped area, or affecting a scheduled item

Performance standard	Matters of discretion	Guidance on the assessment of resource consents
<p>x. <u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (forestry setbacks) {Aurora 214}</u> 	<p>a. <u>Effects on the safety and efficiency of network utilities {Aurora 214}</u></p>	<p><u>See Rule 5.7 {Aurora 214}</u></p>
<p>y. <u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures and city-wide activities) {Aurora 214}</u> 	<p>a. <u>Effects on health and safety {Aurora 214}</u></p> <p>b. <u>Effects on efficient and effective operation of network utilities {Aurora 214}</u></p>	<p><u>See Rule 5.7 {Aurora 214}</u></p>

Rule 20.10 Assessment of Restricted Discretionary Activities

20.10.5 Assessment of restricted discretionary activities in an overlay zone, mapped area, heritage precinct or affecting a scheduled heritage item

Activity	Matters of discretion	Guidance on the assessment of resource consents
<p>9. In the National Grid Subdivision Corridor mapped area {Transpower 146}</p> <ul style="list-style-type: none"> • All subdivision activities 	<p>a. Effects on health and safety <u>Risk to the safety of people and property</u> {Transpower 390}</p> <p>b. Reverse sensitivity effects</p> <p>c. Effects on efficient and effective operation of network utilities <u>the National Grid and access to it</u> {Transpower 390}</p>	See Rule 5.8
<p>x. In the Critical Electricity Distribution Infrastructure Corridor mapped area:</p> <ul style="list-style-type: none"> • All subdivision activities {Aurora 214} 	<p>a. Effects on health and safety {Aurora 214}</p> <p>b. Reverse sensitivity effects {Aurora 214}</p> <p>c. Effects on efficient and effective operation of network utilities {Aurora 214}</p>	See Rule 5.8 {Aurora 214}

20.12.6 Assessment of non-complying performance standard contraventions

Performance Standard	Guidance on the assessment of resource consents
<p>2. Setback from National Grid</p> <ul style="list-style-type: none"> • <u>Setback from National Grid (buildings, structures, city-wide activities, and National Grid sensitive activities (Rule 5.6.1.1))</u> 	<p><i>Relevant guidance from other sections (priority considerations):</i> {Transpower 145}</p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network</p>

	<ul style="list-style-type: none"> • <u>Setback from National Grid (subdivision activities) (Rule 20.7.X)</u> {Transpower 146} 	utilities, and public health and safety the operation, maintenance, upgrading and development of the National Grid. {Transpower 135}
4.	Shape (Rule 20.7.5.2) – setback of building platforms from National Grid {Transpower 146}	Relevant guidance from other sections (priority considerations): a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 and effects related to the efficient and effective operation of network utilities, and reverse sensitivity.

Section 24 Dunedin International Airport

Rule 24.3.3 Development Activity Status Table

2.	Performance standards that apply to all buildings and structures activities	a. Acoustic insulation (noise sensitive activities) b. Electrical Interference c. Light spill d. Noise <u>x. Setback from Critical Electricity Distribution Infrastructure {Aurora 214}</u>
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Rule 24.6.1.X Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. {Aurora 214}

Rule 24.7 Assessment of Restricted Discretionary Activities (Performance Standard Contraventions)

Rule 24.7.5 Assessment of performance standard contraventions in an overlay zone, mapped area or affecting a scheduled item			
	Performance standard	Matters of discretion	Guidance on the assessment of resource consents
<u>x.</u>	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures and city-wide activities {Aurora 214}</u> 	<p><u>a. Effects on health and safety {Aurora 214}</u></p> <hr/> <p><u>b. Effects on efficient and effective operation of network utilities {Aurora 214}</u></p>	<p><u>See Rule 5.7 {Aurora 214}</u></p>

Section 30 Port

Rule 30.3.4 Activity status table – development activities

Buildings and structures activities		Activity status	Performance Standards
1.	All buildings and structures activities	P	a. Maximum height b. Number, location and design of ancillary signs x. <u>Setback from Critical Electricity Distribution Infrastructure</u> {Aurora 214}

Note 30.3.5X – Other relevant District Plan provisions

1. Additional matters of discretion apply to the subdivision of land within a **Critical Electricity Distribution Infrastructure Corridor mapped area**. These are set out in Rule 19.10. **{Aurora 214}**

Rule 30.6.X Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. **{Aurora 214}**

Rule 30.8 Assessment of Restricted Discretionary Activities (Performance standard Contraventions)

<u>Rule 30.8.X Assessment of performance standard contraventions in a mapped area</u>		
<u>Performance standard</u>	<u>Matters of discretion</u>	<u>Guidance on the assessment of resource consents</u>
<u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u> <ul style="list-style-type: none"> <u>Setback from Critical Electricity Distribution</u> 	<u>a. Effects on health and safety</u> {Aurora 214}	<u>See Rule 5.7</u> {Aurora 214}
	<u>b. Effects on efficient and effective operation of</u>	

<u>Infrastructure (buildings, structures and city-wide activities) {Aurora 214}</u>	<u>network utilities</u> { Aurora 214 }	
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Section 31 Schools

Rule 31.12 Assessment of Non-complying Activities

31.12.5 Assessment of non-complying performance standard contraventions		
Performance standard		Guidance on the assessment of resource consents
2.	Setback from National Grid	<p><i>Relevant guidance from other sections (priority considerations): {Transpower 145}</i></p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network utilities, and public health and safety <u>the operation, maintenance, upgrading and development of the National Grid.</u>{Transpower 135}</p>

Section 34 Campus

Rule 34.7 Subdivision Performance Standards

34.7.5 Shape

1. Each resultant site that is intended to be developed must be of a size and shape that is large enough to contain a building platform of at least 100m² that meets the performance standards of this Plan including, but not limited to:

- a. minimum car parking;
- b. setbacks from boundaries, water bodies, scheduled trees, ~~National Grid~~; and
- c. esplanade reserves or strips. **{Transpower 146}**

34.9.5 Assessment of subdivision performance standard contraventions	
Activity	Matters of discretion
5. Shape	<p><i>Relevant objectives and policies:</i></p> <ol style="list-style-type: none"> a. Objective 2.4.1 b. Subdivisions are designed.... <p><i>General assessment guidance:</i></p> <p>c. Non-compliance with the performance standard for shape will be assessed based on which performance standard(s) the shape of the resultant site does not provide for compliance with. See matters of discretion and assessment rules in relation to performance standard contraventions for:</p> <ol style="list-style-type: none"> i. minimum carparking; ii. boundary setbacks; iii. setback from scheduled tree; <u>and</u> iv. setback from water bodies; and v. setback from National Grid. {Transpower 146}

Section 35 Wakari Hospital

Rule 35.3.4 Development Activity Status Table

2.	Performance standards that apply to all buildings and structures activities	<ul style="list-style-type: none"> a. Boundary setbacks b. Height in relation to boundary c. Maximum height d. Number, location and design of ancillary signs e. Setback from National Grid x. <u>Setback from Critical Electricity Distribution Infrastructure {Aurora 214}</u>
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Rule 35.3.5 Subdivision Activity Status Table

Note 35.3.5X – Other relevant District Plan provisions

1. Additional matters of discretion apply to the subdivision of land within a **Critical Electricity Distribution Infrastructure Corridor mapped area**. These are set out in Rule 35.9.X. {Aurora 214}

Rule 35.6.9.X Setback from Critical Electricity Distribution Infrastructure

New buildings, new structures and additions and alterations must comply with Rule 5.6.X.1. {Aurora 214}

Rule 35.8 Assessment of Restricted Discretionary Activities (Performance standard Contraventions)

<u>35.8.X Assessment of performance standard contraventions in a mapped area</u>		
<u>Performance standard</u>	<u>Matters of discretion</u>	<u>Guidance on the assessment of resource consents</u>

X.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>Setback from Critical Electricity Distribution Infrastructure (buildings, structures and city-wide activities) {Aurora 214}</u> 	a. <u>Effects on health and safety {Aurora 214}</u>	See Rule 5.7 {Aurora 214}
		b. <u>Effects on efficient and effective operation of _____ network utilities{Aurora 214}</u>	

35.9.X Assessment of restricted discretionary activities in a mapped area

<u>Activity</u>	<u>Matters of discretion</u>	<u>Guidance on the assessment of resource consents</u>	
X.	<p><u>In the Critical Electricity Distribution Infrastructure Corridor mapped area:</u></p> <ul style="list-style-type: none"> • <u>All subdivision activities {Aurora 214}</u> 	a. <u>Effects on health and safety {Aurora 214}</u>	See Rule 5.8 {Aurora 214}
		b. <u>Effects on efficient and effective operation of _____ network utilities{Aurora 214}</u>	

35.11.3 Assessment of non-complying performance standard contraventions

<u>Performance standard</u>	<u>Guidance on the assessment of resource consents</u>

2.	Setback from National Grid	<p><i>Relevant guidance from other sections (priority considerations): {Transpower 145}</i></p> <p>a. See Section 5.10 for guidance on the assessment of resource consents in relation to Objective 5.2.2 <u>5.2.X</u> and effects related to the efficient and effective operation of network utilities, and public health and safety <u>the operation, maintenance, upgrading and development of the National Grid.</u> {Transpower 135}</p>
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Appendix A1.5 Scheduled Mining Activities

Scheduled mining activity number	Mine name	Mine location	Related performance standard
SMA001	Aramoana Quarry	Pt Secs 47 to 49 Blk V North Harbour Survey District (CT 13C/755)	Rule 16.5.16
SMA002	Blackhead Quarry	Sec 3 Blk XIV Dunedin & East Taieri SD and Secs 153-155 Green Island Bush SD (CTs 255/200 & 255/278)	Rule 16.5.16
SMA003	Mt Kettle Quarry	Secs 57/58 Blk VII North Harbour & Blueskin SD	Rule 16.5.16
SMA004	Fairfield Sandpit No. 3	Lot 3 DP 475506	Rule 16.5.16
SMA005	Fairfield Sand Pit No. 1	Lots 1-3 DP 474064, Pt Secs 33-37 and Pt Sec 53 Green Island West SD	Rule 15.5.15
SMA006	Waldronville Gun Club Sand Pit	Part of the Island Park Recreation Reserve as defined by Mining Licence No 41740	Rule 20.5.10
SMA007 {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}	<u>Saddle Hill Upper Quarry</u>	<u>Part Lot 3 DP 317701</u>	<u>Rule 16.5.16</u>

<u>SMA008</u> {Saddle View Estates Ltd, 318; Tussock Top Farms Ltd, 292}	<u>Saddle Hill Lower Quarry</u>	<u>Lot 8 DP 317701</u>	<u>Rule 16.5.16</u>
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Consequential changes to Transpower 141

1. In the zone sections of the Plan, delete the cross-references to Rule 9.3.2 Electrical Interference and Rule 9.5.3.5 (assessment rule for contravention of Rule 9.3.2) in the following rules:

Management Zones

- Residential Zones: 15.3.3.1(b), 15.5.3, 15.10.3.5
- Rural Zones: 16.3.3.1(b), 16.5.3, 16.9.3.2
- Rural Residential Zones: 17.3.3.1(b), 17.5.3, 17.9.3.2
- Commercial and Mixed Use Zones: 18.3.3.1, 18.3.4.1, 18.3.5.1, 18.5.2 and 18.9.3.1.
- Industrial Zones: 19.3.3.1(b), 19.5.2, 19.9.3.1
- Recreation Zone: 20.3.3.1(b), 20.5.2, 20.9.3.1

Major Facility Zones

- Ashburn Clinic: 21.3.3.1(a), 21.5.1, 21.8.3.1
- Dunedin Botanic Garden: 22.3.3.1(a), 22.5.1, 22.9.3.1
- Dunedin Hospital: 23.3.3.1(b), 23.5.2, 23.8.3.1
- Dunedin International Airport: 24.3.3.1(b), 24.5.2, 24.7.3.6
- Edgar Centre: 25.3.3.1(a), 25.5.1, 25.8.3.1
- Invermay and Hercus: 26.3.3.1(a), 26.5.1, 26.9.3.1
- Mercy Hospital: 27.3.3.1(a), 27.5.1, 27.9.3.1
- Moana Pool: 28.3.3.1(a), 28.5.1, 28.8.3.1
- Otago Museum: 29.3.3.1(a), 29.5.1, 29.9.3.1
- Port: 30.3.3(a), 30.5.1, 30.8.3.1
- Schools: 31.3.3.1(b), 31.5.2, 31.9.3.1
- Stadium: 32.3.3.1(b), 32.5.2, 32.8.3.1
- Taieri Aerodrome: 33.3.3.1(b), 33.5.2, 33.9.3.1
- Campus: 34.3.3.1(b), 34.5.7, 34.9.3.1
- Wakari Hospital: 35.3.3.1(a), 35.5.1, 35.8.3.1.

2. Add a note to plan users regarding management of electrical interference under the activity status table for land use activities, in each of the management zones and major facility zones (i.e. at 15.3.3, 16.3.3, 17.3.3, 18.3.3, 19.3.3, 20.3.3, 21.3.3, 22.3.3, 23.3.3,

24.3.3, 25.3.3, 26.3.3, 27.3.3, 28.3.3, 29.3.3, 30.3.3, 31.3.3, 32.3.3, 33.3.3, 34.3.3 and 35.3.3), as follows:

Note 15.3.3X – Other requirements outside of the District Plan

Any electrical equipment used for an activity must be designed to meet the New Zealand electromagnetic compatibility (EMC) standards, to ensure there are no effects from electrical interference on surrounding sites. The Radio Spectrum Management (RSM) is the governing body which regulates EMC products in New Zealand and investigates interference to safety services, radiocommunication systems and broadcast services such as radio and television reception.

Amendments to referencing and numbering

Make any amendments to the numbering or referencing of Plan provisions, as required.

