



Waitaki

DISTRICT COUNCIL

TE KAUNIHERA Ā ROHE O WAITAKI

**I hereby give notice that the
District Plan Review Sub-Committee Meeting
will be held on:**

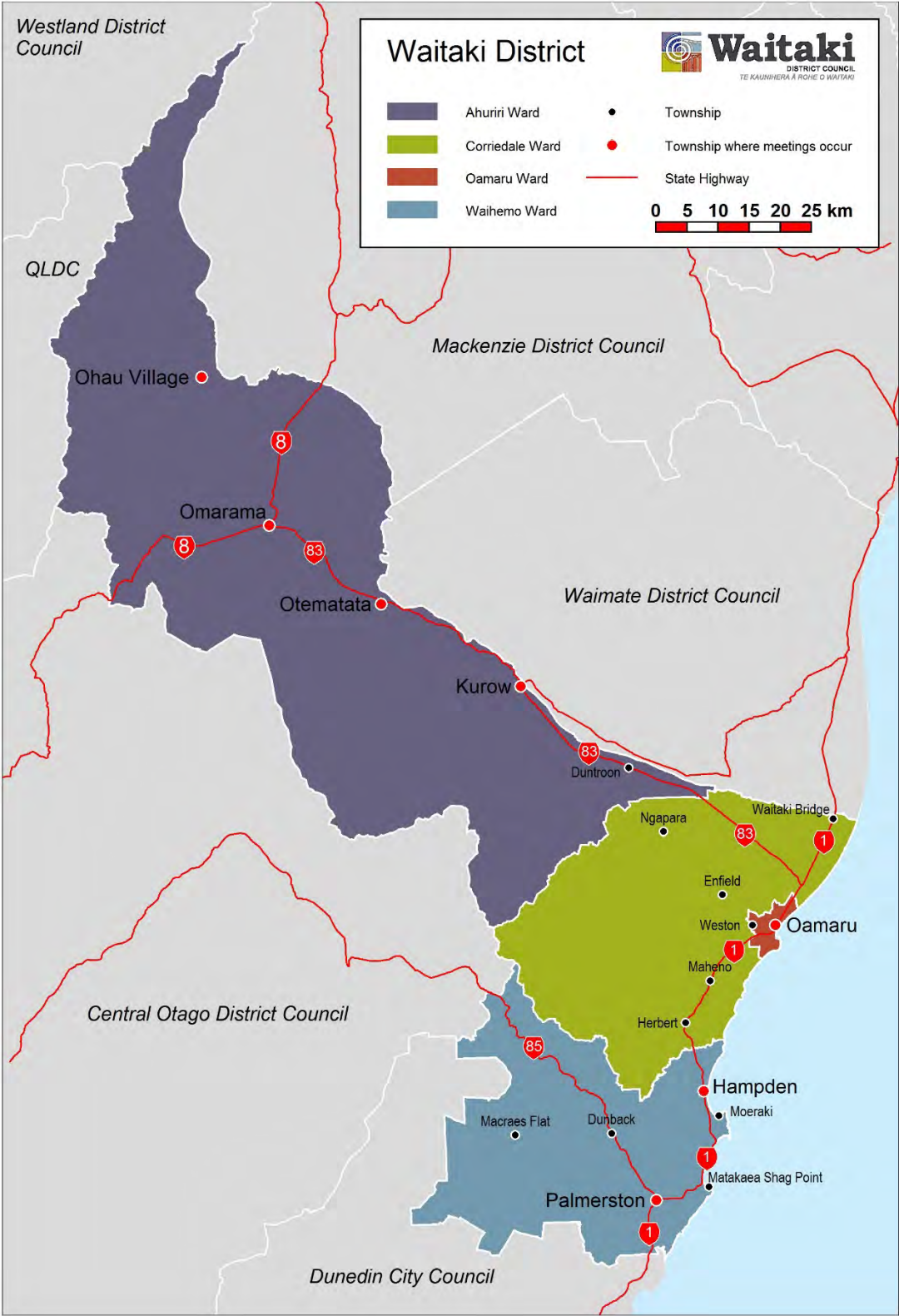
Date: Monday, 4 December 2023
Time: 11.00am
Location: Council Chamber, Third Floor
Office of the Waitaki District Council
20 Thames Street, Oamaru

Agenda

District Plan Review Sub-Committee Meeting

4 December 2023

**Alex Parmley
Chief Executive**





Agenda Items

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- 1 APOLOGIES**
- 2 DECLARATIONS OF INTEREST**

3 DECISION REPORTS

3.1 FINAL CHAPTER APPROVAL FOR NOTIFICATION OF A PROPOSED DISTRICT PLAN

Author: Katrina Clark, Senior Planner District Plan Review

Authoriser: Roger Cook, Heritage, Environment and Regulatory Group Manager

Attachments:

1. Attachment 1 Natural Character chapter
2. Attachment 2 Activities on the Surface of Water chapter
3. Attachment 3 Noise chapter
4. Attachment 4 Energy chapter
5. Attachment 5 Infrastructure chapter
6. Attachment 6 Stormwater chapter
7. Attachment 7 Transport chapter
8. Attachment 8 Notable Trees chapter
9. Attachment 9 Notable Trees schedule
10. Attachment 10 Subdivision chapter
11. Attachment 11 Natural Features and Landscapes chapter
12. Attachment 12 Earthworks chapter
13. Attachment 13 Designations chapter
14. Attachment 14 APP1 Stormwater Tanks on Private Property Accepted Solutions
15. Attachment 15 APP6 Lighting fixtures
16. Attachment 16 Medium Density Residential Design Guidelines
17. Attachment 17 Town Centre Design Guidelines
18. Attachment 18 APP9 Industrial activity in the Town Centre Zone
19. Attachment 19 SCHED1 Waitaki District Road Classifications

RECOMMENDATION

That the District Plan Review Sub-Committee recommends:

That Council approves the following chapters, subject to final formatting and integration corrections, for notification in a Proposed District Plan:

- Natural Character
- Activities on the Surface of Water
- Noise
- Energy
- Infrastructure
- Stormwater
- Transport
- Notable Trees
- Subdivision
- Natural Features and Landscapes
- Earthworks
- Designations

- APP1 – Stormwater Tanks on Private Property: Accepted Solutions
- APP6 – Lighting Fixtures
- APP7 – Medium Density Residential Design Guidelines
- APP8 – Oamaru Town Centre Design Guidelines
- APP9 – Legal Descriptions of land to which rule TCZ-R8 applies
- SCHED1 – Waitaki District Road Classifications

AND

That Council approves an application be made to the Environment Court under section 86(D) of the Resource Management Act 1991 for the following rules to have immediate legal effect from the date when the Proposed District Plan is notified:

- Rules NFL-R1, NFL-R3, NFL-R4, NFL-R5, NFL-R6, NFL-R7, NFL-R8, NFL-R9, NFL-R12, NFL-R14, NFL-R15 and NFL-R16 as they apply to Outstanding Natural Features and Landscapes in the Natural Features and Landscapes Chapter
- Rule EW-R1 and standard EW-S1 as they apply to the General Rural Zone in the Earthworks Chapter.
- Rule SUB-R17 as it applies to the Future Urban Growth Overlay in the Subdivision Chapter

DECISION OBJECTIVE

To seek the Sub-Committee's recommendation to Council that the chapters attached to this report are approved for notification in a Proposed District Plan and that an application is made to the Environment Court under section 86(D) of the Resource Management Act 1991 for certain rules to have immediate legal effect from the date of notification of the Proposed District Plan.

SUMMARY

The District Plan Review has been developed under the guidance of the previous Community, Culture and Regulatory Committee and now the District Plan Review Sub-Committee over a period of approximately nine years. A Draft District Plan was released for community and stakeholder feedback in June 2022 and this feedback has been used to inform the Proposed District Plan. A series of Subcommittee meetings are being held to recommend the draft chapters to Council to be approved and notified in a Proposed District Plan early in 2024. Once notified, the Proposed Waitaki District Plan will be open for public submissions and will be subject to a statutory process and timeline under the Resource Management Act 1991 (RMA). This Sub-Committee meeting will consider the following chapters for recommendation:

- Natural Character
- Activities on the Surface of Water
- Noise
- Energy
- Infrastructure
- Stormwater
- Transport

- Notable Trees
- Subdivision
- Natural Features and Landscapes
- Earthworks
- Designations
- APP1 – Stormwater Tanks on Private Property: Accepted Solutions
- APP6 – Lighting Fixtures
- APP7 – Medium Density Residential Design Guidelines
- APP8 – Oamaru Town Centre Design Guidelines
- APP9 – Legal Descriptions of land to which rule TCZ-R8 applies
- SCHED1 – Waitaki District Road Classifications

Section 86(D) of the RMA provides for a local authority to make an application to the Environment Court for certain rules in the Proposed District Plan to have immediate legal effect upon notification. Officers are recommending to this Sub-Committee that the following rules are applied for under section 86(D) of the RMA:

- Rules NFL-R1, NFL-R3, NFL-R4, NFL-R5, NFL-R6, NFL-R7, NFL-R8, NFL-R9, NFL-R12, NFL-R14, NFL-R15 and NFL-R16 as they apply to Outstanding Natural Features and Landscapes in the Natural Features and Landscapes Chapter
- Rule EW-R1 and standard EW-S1 as they apply to the General Rural Zone in the Earthworks Chapter.
- Rule SUB-R17 as it applies to the Future Urban Growth Overlay in the Subdivision Chapter

DECISION-MAKING EXPECTATIONS

Governance Decision-Making:	A recommendation from the Sub-Committee is being sought so that Council may consider a Proposed District Plan for approval at a Council Meeting in early 2024 to release for public notification and for certain rules to have immediate legal effect upon notification of the Plan
Operational Decision-Making:	Final preparations to notify the Proposed District Plan
Communications	Media Releases – contributed to by officers and Elected Members Media/public enquiries regarding governance decision-making topics above can be addressed by governance Media/public enquiries regarding operational decision-making topics above can be addressed by officers

SUMMARY OF DECISION-MAKING CRITERIA

	No/Moderate/Key		No/Moderate/Key
Policy/Plan	Key	Environmental Considerations	Moderate
Legal	Key	Cultural Considerations	Moderate
Significance	Key	Social Considerations	Moderate
Financial Criteria	No	Economic Considerations	Moderate
Community Views	Key	Community Board Views	No
Consultation	Key	Publicity and Communication	Key

BACKGROUND

Proposed District Plan chapters

Council resolved to commence a full review of the District Plan on 25 June 2014. Since that date, work has progressed through a range of phases; from the early scoping of issues and discussions with key stakeholders, to engagement with the community on placemaking in 2018, the release of a Discussion Document in 2018 for community feedback, the adoption of Masterplans for Ōmārama and Otematata in 2020, engagement with rūnaka in the drafting of chapters, conversations with landowners and coastal communities in 2021, the adoption of the Ōamaru, Weston and Kakanui Spatial Plan in May 2022 and the release of a Draft District Plan for community feedback in June 2022. The feedback received from each of these phases has been used to inform the chapters now being presented to the Sub-Committee at this meeting for their recommendation to Council for approval to be notified in a Proposed District Plan in early 2024.

The notification process is a formal statutory process that is required by the RMA. Once notified, the Proposed District Plan will be open for submissions and then further submissions and hearings. The RMA sets out the notification process and the timeframes to be used. The submission period is required to be for a minimum of 40 working days under the RMA from the date of notification.

The remaining chapters seeking recommendation by this Sub-Committee will be presented over subsequent meetings prior to Christmas 2023. Subject to Sub-Committee recommendations, it is anticipated that all chapters will then be collated into a full Proposed District Plan that will be presented to Council in early 2024 for approval to notify.

Rules with immediate legal effect

Section 86(D) of the RMA provides for a local authority to make an application to the Environment Court for certain rules in the Proposed District Plan to have immediate legal effect upon notification. Officers are recommending that the following rules are applied for to have immediate legal effect:

- Rules NFL-R1, NFL-R3, NFL-R4, NFL-R5, NFL-R6, NFL-R7, NFL-R8, NFL-R9, NFL-R12, NFL-R14, NFL-R15 and NFL-R16 as they apply to Outstanding Natural Features and Landscapes in the Natural Features and Landscapes Chapter
- Rule EW-R1 and standard EW-S1 as they apply to the General Rural Zone in the Earthworks Chapter.
- Rule SUB-R17 as it applies to the Future Urban Growth Overlay in the Subdivision Chapter.

Section 86(B) of the RMA already provides for rules in a proposed plan to have immediate legal effect if the rule:

- a. protects or relates to water, air, or soil (for soil conservation); or
- b. protects areas of significant indigenous vegetation; or
- c. protects areas of significant habitats of indigenous fauna; or
- d. protects historic heritage; or
- e. provides for or relates to aquaculture activities.

Rules that qualify under section 86(B) of the RMA are identified in the chapters being presented to the Sub-Committee at this meeting and at future meetings. These rules automatically have legal effect under the RMA and do not require an application to be made to the Environment Court. The rules being sought as part of the application under section 86(D) of the RMA are in addition to those provided for under section 86(B) of the RMA.

The additional rules are being recommended to address matters that are of strategic importance in the district that are not currently regulated in the Operative District Plan including:

- a. Outstanding Natural Features and Landscapes; and
- b. Future urban growth areas.

The Earthworks rule for the General Rural Zone is being recommended for immediate legal effect to relax the current consent burden on rural landowners in the district by increasing the permitted thresholds for earthworks from 50m² in the Operative District Plan to 500m² in the Proposed District Plan.

If approved by Council, it is anticipated that an application will be made to the Environment Court in December 2023 with a decision being issued before the Proposed District Plan is notified in February 2024.

SUMMARY OF OPTIONS CONSIDERED

Option 1 – That the Sub-Committee recommends that Council approves the attached chapters to this report for notification in a Proposed District Plan and approves an application to be made to the Environment Court under section 86(D) of the Resource Management Act 1991 (Recommended).

A considerable amount of community, rūnaka and stakeholder engagement, specialist input and Elected Member involvement has been undertaken over the last nine years in the development of the Proposed District Plan. Once notified, the Proposed District Plan will be subject to a formal consultation process under the RMA. The first step in this process is to notify a Proposed District Plan for public submissions.

Officers recommend that an application is made to the Environment Court under section 86(D) of the RMA to give immediate legal effect to the rules identified in this report to address current gaps in the Operative District Plan and to ease the consent burden for undertaking earthworks activities in the General Rural Zone.

Option 2 – That the Sub-Committee does not recommend the attached chapters to Council for approval to notify in a Proposed District Plan and does not recommend approval for an application to be made to the Environment Court under section 86(D) of the Resource Management Act 1991

If the Sub-Committee considers that the attached chapters require further work before being recommended to Council for approval to release in a Proposed District Plan, this has the potential to delay notification of the Plan in its entirety. The current Operative District Plan is outdated and

does not give effect to recent national or regional direction. Further delays to the notification of a Proposed District Plan will increase the risk to Council of intervention from the Ministry for the Environment, of a legal challenge on the Operative District Plan, and of requests for private plan changes.

If the Sub-Committee considers that all/some of the rules being recommended should not have immediate legal effect, this has the potential to increase the risk of inappropriate subdivision, land use and development occurring on new areas that have been identified as Outstanding Natural Features and Landscapes and creating a 'gold rush' of applications being made before these rules are made operative. This puts at risk Council's strategic commitment and community outcomes to 'protecting our diverse landscapes and water bodies'.

The identification and protection of the future urban growth areas is required to ensure that Council is able to meet its commitments under the adopted Spatial Plan for Ōamaru, Weston and Kakanui. The increases to the earthworks allowances before a consent is required would help to ease the consent burden on rural landowners undertaking earthworks activities in the General Rural Zone.

ASSESSMENT OF PREFERRED OPTION

Option 1 is the preferred option. As detailed in this report, a considerable amount of community, rūnaka and stakeholder engagement, specialist input and Elected Member involvement has been undertaken over the last nine years in the development of a Proposed District Plan. The Proposed Waitaki District Plan will be subject to a formal consultation process under the RMA to ensure that there is full public participation in the development of a new District Plan for Waitaki.

The application recommended to be made under s86(D) of the RMA will address a number of gaps in the Operative District Plan to support Council in meeting its strategic priorities and in easing the consent burden on rural landowners undertaking earthworks activities.

CONCLUSION

A significant amount of Elected Member, officer, rūnaka, stakeholder, landowner and community feedback has been used to inform the development of a Proposed District Plan over the last nine years. The Proposed Waitaki District Plan is nearing completion for notification in early 2024. The Sub-Committee is requested to recommend to Council that the attached chapters to this report are approved for inclusion in the Proposed District Plan and that an application is made under section 86(D) of the RMA for additional rules to have immediate legal effect upon notification of the Plan.

ADDITIONAL DECISION-MAKING CONSIDERATIONS

Outcomes

We keep our district affordable

We enable opportunities for new and existing business

We provide and enable services and facilities, so people want to stay and move here

We understand the diverse needs of our community

Waitaki's distinctive environment is valued and protected

We maintain the safest community we can

Policy and Plan Considerations

The Operative District Plan will remain in force until such time as provisions in the Proposed District Plan are formally adopted (having been through a process of submissions, further submissions, and hearings), excepting those that have immediate legal effect under sections 86(B) and 86(D) of the RMA.

Community Views

Extensive Elected Member, officer, rūnaka, stakeholder, landowner and community feedback has been used to inform the development of the Proposed District Plan over the last nine years. The District Plan is a document that can have significant social, cultural, economic, and environmental implications, which can be permanent (e.g., removal of a heritage building) or occur over a number of generations (e.g., the effects of new development). The notification of a Proposed District Plan will provide a formal opportunity for the community to make submissions on the Plan and to have their submissions considered by a Council-appointed Hearings Panel. This is a statutory public consultation process under the RMA.

Publicity and Community Considerations

Once notified, the Proposed District Plan will be published in an electronic format (ePlan) and in hard copy. A formal notice will be published in newspapers to invite submissions on the Plan, along with informal publicity across Council's usual advertising platforms. The submission period is required to be for a minimum of 40 working days under the RMA from the date of notification and any submissions made must be made in a prescribed format as dictated by the RMA.

NATC

Natural Character

PROPOSED
WAITAKI DISTRICT PLAN



Waitaki
DISTRICT COUNCIL
TE KAUNIHERA A ROHE O WAITAKI

This chapter contains provisions that have legal effect. They are identified by a blue highlighted rule number.

Natural Character

Introduction

This chapter applies to activities on riparian margins. To a varying extent, all riparian margins have natural character. In the context of riparian margins, natural character refers to its degree of naturalness, evidenced by the degree to which it possesses qualities and features that are products of nature compared to human influence. Natural character is an expression of natural elements, processes and patterns and may include natural biophysical, amenity, ecological, geological, hydrological and geomorphological values and experiential attributes, including sounds and smell. The degree of natural character tends to be highest in the least modified (most pristine) areas.

If activities are not properly managed, they can have adverse effects on the natural character of riparian margins. Subdivision, use and development can adversely affect natural character values of riparian margins by introducing man-made structures, altering natural land contours, scarring the land, interfering with natural processes and/or adversely affecting the community's appreciation and perception of the area. Specifically, in the context of riparian margins, damaging or removing indigenous vegetation causes adverse effects because riparian vegetation is important for preserving natural character, water quality, habitat, erosion and flood management.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters, as well as the relevant zone chapter.

Provisions relating to infrastructure activities within riparian margins are also found in the Infrastructure Chapter and Energy Chapter.

Provisions related to public access along waterbodies are included in the Public Access Chapter.

Provisions related to the preservation of the natural character of the coastal environment are included in the Coastal Environment Chapter.

Earthworks within a riparian margin are subject to the provisions of the Earthworks (EW) Chapter.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to an activity and to determine the consent status of an activity.

Objectives

NATC-O1 Preserving and protecting the natural character of riparian margins

The natural character of Waitaki District's riparian margins is preserved and the inappropriate subdivision, use and development of riparian margins is avoided.

NATC-O2 Restoring and enhancing degraded natural character

The natural character of Waitaki District's riparian margins is restored or enhanced, where they exist in a degraded state.

Policies

NATC-P1 Enabling certain buildings, structures, earthworks, vegetation clearance and planting within riparian margins

Enable the following on riparian margins:

1. limited earthworks and vegetation clearance to maintain existing tracks, fences, dams/ponds, yards, irrigation infrastructure, stormwater infrastructure, driveways and access;
2. structures, earthworks, vegetation clearance and planting carried out by Waitaki District Council, Otago Regional Council, Canterbury Regional Council or their agents for flood and/or erosion management, recognising the importance of managing natural hazard risks;
3. post and wire fencing, recognising it as an appropriate way to manage the adverse effects of stock on natural character values;
4. vegetation clearance where it is to remove pest species and appropriate planting of indigenous vegetation, recognising it can help to restore or enhance natural character;
5. limited vegetation clearance for customary harvesting, recognising the importance of customary uses of natural resources; and
6. appropriate parks furniture, recognising that it can allow the community to experience natural character.
7. Small-scale maimai where these minimise disturbance on natural character values.

NATC-P2 Other buildings and structures within riparian margins

Enable buildings and structures within riparian margins where they have a functional or operational need for their location and there are no practicable alternative locations, provided that adverse effects on natural character values are avoided, remedied or mitigated.

NATC-P3 Certain activities prohibited in riparian margins

Prohibit the planting of vegetation identified as a pest species or an organism of interest in the applicable Regional Pest Management Plan within a riparian margin.

NATC-P4 Recognise the natural character of riparian margins

Recognise the following, when considering the adverse effects of an activity on the natural character values of riparian margins:

1. the degree of the natural character of riparian margins, ranging from pristine to modified and dependent on the extent to which natural elements, patterns and processes occur;
2. that natural character includes natural elements, patterns and processes and may include aspects such as:
 - natural ecological values, such as habitat for indigenous fauna (particularly indigenous vegetation);
 - the natural movement of water and sediment;
 - water flow and levels, colour, clarity, and water quality;
 - geomorphological values; and
 - experiential attributes, including sound and smell;
3. natural character is highest where there is least modification to the natural environment.

NATC-P5 Restoration or enhancement of natural character of riparian margins

Support the restoration or enhancement of natural character values on riparian margins, including by:

1. enabling appropriate planting of indigenous vegetation;
2. enabling the removal of vegetation identified as a pest species or an organism of interest in the Regional Pest Management Plan that applies to the particular location;
3. considering opportunities for restoration or enhancement of degraded riparian margins; and using a range of tools, including incentives, education and advocacy, to encourage owners, community groups and others to take action to enhance or restore the natural character of riparian margins.

Proposed Waitaki District Plan

NATC – Natural Character

Rules

PERMITTED ACTIVITIES

NATC-R1 Buildings and structures within a riparian margin		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 The structure is parks furniture; and</p> <p>PER-2 The structure is installed by Waitaki District Council, Otago Regional Council, Canterbury Regional Council, the Department of Conservation or its agents; or</p> <p>PER-3 The building or structure is installed by Waitaki District Council, Otago Regional Council, Canterbury Regional Council or their agents for flood and/or erosion management; or</p> <p>PER-4 The structure is a post and wire fence; or</p> <p>PER-5 The structure is a maimai equal to or less than 6m² in floor area.</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with PER-1, PER-2, PER-3, PER-4 and/or PER-5</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. evidence of the existing degree of natural character of the riparian margin; and 2. the extent and management of adverse effects on natural character of the riparian margin, including: <ol style="list-style-type: none"> a) the extent to which the location, design, size, colour and finish of materials used for structures will reduce the natural character of the riparian margin; and b) the extent to which the proposed structure will: <ol style="list-style-type: none"> i. allow natural elements to dominate; and ii. introduce man-made elements to the riparian margin; and iii. affect the amenity values of the riparian margin; and iv. create disturbances that will be ongoing, as opposed to temporary; and v. affect the stability of the riparian margin; and vi. affect the community's access to and appreciation of the natural character of the riparian margin; and vii. result in sedimentation effects; and

Proposed Waitaki District Plan

NATC – Natural Character

		<ul style="list-style-type: none"> viii. affect the effective management of flood risks; and ix. restrict access for mahika kai purposes; and <ul style="list-style-type: none"> 3. the extent to which any cumulative adverse effects have been considered and addressed; and 4. whether there is a functional and/or operational need for the activity to locate in a riparian margin; and 5. whether there are any other practicable alternative locations for the building or structure.
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Note: A Regional Council consent may be required for any building or structure attached to the bed of any waterbody.

NATC-R2 Vegetation clearance within a riparian margin		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 The vegetation clearance is undertaken by Waitaki District Council, Otago Regional Council, Canterbury Regional Council or their agents for flood and/or erosion management; or</p> <p>PER-2 The vegetation clearance is for the construction of a post and wire fence and the vegetation clearance occurs only within the footprint necessary for the construction of the structure; or</p> <p>PER-3 The vegetation clearance is for the construction of parks furniture and the vegetation clearance occurs only within the footprint of the structure; or</p> <p>PER-4 The vegetation clearance is for customary harvesting; or</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with PER-1, PER-2, PER-3, PER-4, PER-5, PER-6 and/or PER-7.</p> <p>Matters of discretion are restricted to:</p> <ul style="list-style-type: none"> 1. evidence of the existing degree of natural character of the riparian margin; and 2. the extent and management of adverse effects on natural character of the riparian margin, including: <ul style="list-style-type: none"> a) the extent to which the proposed earthworks will: <ul style="list-style-type: none"> i. allow natural elements to dominate; and ii. introduce man-made elements to the riparian margin; and iii. affect the amenity values of the riparian margin; and iv. create disturbances that will be ongoing, as opposed to temporary; and

<p>PER-5 The vegetation clearance is required as part of the maintenance or restoration of indigenous vegetation or habitats of indigenous fauna; or</p> <p>PER-6 The vegetation being cleared has been identified as a pest species or an organism of interest in the applicable Regional Pest Management Plan and the vegetation has not been planted for flood protection or erosion management purposes; or</p> <p>PER-7 1. The vegetation clearance is for the repair and maintenance of existing and lawfully established: a) farm tracks; b) yards; c) irrigation infrastructure; d) fences; e) dams/ponds; f) walking and cycling tracks; g) driveways and access; or h) stormwater infrastructure, sediment detention ponds, culverts and stormwater drains; and</p> <p>2. the vegetation clearance occurs only within the existing footprint of the item being repaired or maintained.</p>	<p>v. affect the stability of the riparian margin; and</p> <p>vi. affect the community's access to and appreciation of the natural character of the riparian margin; and</p> <p>vii. result in sedimentation effects; and</p> <p>viii. affect the effective management of flood risks; and</p> <p>ix. restrict access for mahika kai purposes; and</p> <p>3. the extent to which any cumulative adverse effects have been considered and addressed.</p>
<p>NATC-R3</p>	
<p>Planting indigenous vegetation within riparian margins</p>	
<p>All zones</p>	<p>Activity status: Permitted</p>
<p>Activity status when compliance is not achieved: Not applicable</p>	

NATC-R4 Planting exotic vegetation within riparian margins		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The vegetation is poplar or willow (excluding <i>Salix x fragilis</i>); and PER-2 The vegetation is planted by Waitaki District Council, Otago Regional Council, Canterbury Regional Council or their agents, for flood and/or erosion management.</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. evidence of the existing degree of natural character of the riparian margin; and 2. the extent and management of adverse effects on natural character of the riparian margin, including: <ol style="list-style-type: none"> a) the extent to which the proposed planting will: <ol style="list-style-type: none"> i. allow natural elements and patterns to dominate; and ii. affect the amenity values of the riparian margin; and iii. create disturbances that will be ongoing, as opposed to temporary; and iv. affect the community's access to and appreciation of the natural character of the riparian margin; and v. affect sedimentation; and vi. affect the effective management of flood risks; and vii. restrict access for mahika kai purposes; and 3. the extent to which any cumulative adverse effects have been considered and addressed.

PROHIBITED ACTIVITIES

NATC-R5 Planting of any pest, pest agent, or organism of interest identified in a Regional Pest Management Plan within a riparian margin		
All zones	<p>Activity status: Prohibited</p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

Proposed Waitaki District Plan

NATC – Natural Character

Proposed for DPR SC

ASW

Activities on the Surface of Water

PROPOSED
WAITAKI DISTRICT PLAN



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This chapter contains provisions that have legal effect pursuant to Section 86(8) of the RMA. They are identified by a blue highlighted rule number.

Activities on the Surface of Water

Introduction

An activity that passes across or through the surface of water within an inland waterbody is considered a surface water activity. Otago Regional Council and Environment Canterbury have the primary responsibility for the sustainable management of water resources. Section 31 of the RMA gives Waitaki District Council the responsibility of controlling any actual or potential effects of activities on the surface of water in rivers and lakes. The provisions in this chapter manage the effects of activities on the surface of water.

Access to a wide variety of water bodies across the District results in a range of different surface water activities able to be undertaken, including the use of vessels, the use and location of structures, the undertaking of commercial activities, hydroelectricity generation, and contact recreation, such as fishing and swimming.

Any adverse effects generated by these activities will depend on their scale and nature as well as whether the activity occurring can be considered episodic or obtrusive. Even episodic activities, if managed inappropriately, can cause reverse sensitivity or cumulative adverse effects. Activities on the surface of water can adversely affect a range of key values, including landscape, significant flora, fauna and habitat, amenity, cultural and heritage values and natural character.

Many values of importance to mana whenua intersect and are derived from the waterbodies of the Waitaki District. Many waterbodies hold taoka species, of special significance to local iwi as well as represent historic gathering places to exercise kaitiaki and mahika kai.

Regionally significant infrastructure, such as the Waitaki Power Scheme operate within and adjacent to waterbodies across the District. To achieve the outcomes for the District relating to regionally significant infrastructure, the activities on the surface of water provisions need to allow for their continued safe, efficient and effective use.

The provisions of this chapter are designed to enable a range of activities to be undertaken on the surface of water within the District while ensuring that any adverse effects generated by these activities are minimised.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters, as well as the relevant zone chapter.

Objectives, policies and rules relating to the Waitaki Power Scheme infrastructure are found in Part B of the Energy Chapter.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to an activity and to determine the consent status of an activity.

A resource consent may also be required under the Regional Plans for Otago Regional Council and Environment Canterbury.

Objectives

ASW-O1 Protecting the values of waterbodies

The surface of waterbodies in the Waitaki District can be used for a range of activities, including recreational and commercial activities, where natural environment values, mana whenua values, amenity, public health and safety, and the Waitaki Power Scheme, are protected from adverse effects.

Policies

ASW-P1 Providing for recreational activities

Provide for recreational activities on the surface of water where adverse effects on natural environment values, mana whenua values, current recreational values, amenity values, public health and safety, and any values associated with the Waitaki Power Scheme, are avoided or minimised.

ASW-P2 Commercial activities

Provide for commercial surface water activities where it can be demonstrated that they maintain or enhance the natural environment values, mana whenua values, current recreational values, amenity values, public health and safety, and any values associated with the Waitaki Power Scheme.

ASW-P3 Structures and swing moorings

Only allow structures and swing moorings to pass across or through the surface of water where any adverse effects on natural environment values, mana whenua values, amenity values, public health and safety, and the Waitaki Power Scheme are avoided or minimised.

ASW-P4 Recognising importance of science and monitoring

Proposed Waitaki District Plan

ASW – Activities on the Surface of Water

Recognise scientific research and monitoring, consent monitoring, compliance, enforcement, search and rescue, defence, pest control and civil emergency purposes, as being essential to the health and well-being of the environment, people and communities.

ASW-P5 Vessels used for accommodation

Avoid vessels being used for accommodation on the surface of water except where any effluent is contained on board the vessel.

ASW-P6 Providing for the use of vessels associated with the Waitaki Power Scheme

Provide for the use of vessels associated with the operation, maintenance, refurbishment, enhancement, monitoring, upgrading and development of the Waitaki Power Scheme.

ASW-P7 Managing adverse effects on ecological values/habitats

Manage activities on the surface of water to minimise adverse effects on the natural character, ecological, biodiversity and cultural values, including:

1. salmon and trout spawning habitat/values;
2. mahika kai species;
3. Significant Natural Areas.

Proposed Waitaki District Plan

ASW – Activities on the Surface of Water

Rules

PERMITTED ACTIVITIES

ASW-R1 Use of vessels for a recreational activity							
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Non-Complying					
	Where: PER-1 The use of motorised and powered vessels does not occur on, or within: 1. the Ahuriri River or the tributaries of the Hopkins River unless an existing speed uplift has been granted under the regional Navigation Safety Bylaw and the use of vessels occurs outside of bird nesting season between 1 September to 31 January; and 2. the following motorised and powered vessel exclusion areas, identified on the Planning Maps: a) the side braids of the Waitaki River; b) areas of Lake Ruataniwha; c) the Wairepo Arm; and d) Kellands Pond.	Where: NC-1 Compliance is not achieved with PER-1 and/or PER-2					
	PER-2 The following noise limits are not exceeded: <table><tr><th>Hours</th><th>Noise Level</th></tr><tr><td>7:00am–8:00pm</td><td>80 dB LAF(max)</td></tr><tr><td>8:00pm–7:00am</td><td>67 dB LAF(max)</td></tr></table>	Hours	Noise Level	7:00am–8:00pm	80 dB LAF(max)	8:00pm–7:00am	67 dB LAF(max)
Hours	Noise Level						
7:00am–8:00pm	80 dB LAF(max)						
8:00pm–7:00am	67 dB LAF(max)						
<p><i>Note: This rule does not apply to vessels being used for search and rescue activities – refer to ASW-R3.</i></p> <p><i>Note: The current regional Navigation Safety Bylaws for Canterbury and Otago apply restrictions to ensure navigation safety on the water bodies of Canterbury and Otago.</i></p>							

Proposed Waitaki District Plan

ASW – Activities on the Surface of Water

ASW-R2 Use of vessels for accommodation		
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Non-Complying
	Where: PER-1 The use of vessels for accommodation is ancillary to a recreational activity; and PER-2 Any effluent is contained on board the vessel in a suitable self-containment system with a minimum capacity of 3 days.	Where: NC-1 Compliance is not achieved with PER-1 and/or PER-2
<p><i>Note: The current regional Navigation Safety Bylaws for Canterbury and Otago apply restrictions to ensure navigation safety on the water bodies of Canterbury and Otago.</i></p> <p><i>Note: Discharge of contaminants to a waterbody are managed through the Regional Plans for Canterbury and Otago.</i></p>		
ASW-R3 Use of vessels for scientific research and monitoring, consent monitoring, compliance, enforcement, search and rescue, defence, pest control and civil emergency purposes.		
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Not Applicable
	Where: PER-1 Except for pest control, all such activities must be carried out in accordance with a statutory responsibility.	
<p><i>Note: Temporary military training activities, exercises and emergency management exercises are addressed within the Temporary Activities provisions.</i></p> <p><i>Note: The current regional Navigation Safety Bylaws for Canterbury and Otago apply restrictions to ensure navigation safety on the water bodies of Canterbury and Otago.</i></p>		
ASW-R4 Use of vessels for the operation, maintenance, refurbishment, enhancement, monitoring, upgrading and development of the Waitaki Power Scheme		
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Not Applicable

Proposed Waitaki District Plan

ASW – Activities on the Surface of Water

DISCRETIONARY ACTIVITIES

ASW-R5 Use of the surface of water for commercial activities		
All zones	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable
ASW-R6 Structures and swing moorings that pass across or through the surface of water		
All zones	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable
ASW-R7 Any other activity not provided for as a permitted, discretionary or non-complying activity.		
All zones	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable

NOISE

Noise

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WAITAKI DISTRICT PLAN



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Noise

Introduction

Most land use activities generate some degree of noise and can affect the health, safety and amenity of the District's residents and visitors. Excessive noise can detract from the character and amenity values associated with the local environment. Noise generating activities can also be restricted by sensitive activities located close by that seek a higher level of amenity (reverse sensitivity).

This chapter focuses on managing the adverse effects of noise generating activities to ensure that they do not have unreasonable impacts on the amenity and safety values of individuals and communities.

Other than where expressly provided for, noise levels arising from activities must be measured in accordance with NZS 6801:2008 Acoustics - Measurement of Environmental Sound and assessed in accordance with NZS 6802:2008 Acoustics - Environmental Noise.

This chapter does not include noise from aircraft in flight or vehicles on a road, as these activities are controlled by different legislation.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters, as well as the relevant zone chapter.

For rules relating to temporary activities, reference should also be made to the Temporary Activities chapter in the Plan.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to an activity and to determine the consent status of an activity.

Objectives

NOISE-O1 Noise generation

Activities generating noise and vibration are compatible with the role, function, character and amenity values of the zone and surrounding receiving environment.

NOISE-O2 Adverse noise effects

Activities do not generate noise effects which adversely affect public health or safety, the well-being of people and communities and amenity values.

NOISE-O3 Reverse sensitivity

New sensitive activities are designed and located to minimise conflict and reverse sensitivity effects on existing and authorised noise generating activities.

NOISE-O4 Construction activities and temporary activities noise

Construction activities and temporary activities that generate noise are enabled while ensuring that any adverse effects are minimised.

Policies

NOISE-P1 Establishing reasonable noise limits

Identify reasonable noise limits in each zone that are consistent with anticipated noise levels; and ensure that noise generation from use and development within and between each zone is consistent with the zone's role, function, character and amenity values.

NOISE-P2 Minimising adverse noise effects

Minimise adverse noise effects by:

1. requiring lower noise levels during night hours compared to daytime noise levels to protect human health, natural values and amenity values of sensitive environments; and
2. requiring sound insulation or limiting the location of noise sensitive activities where they may be exposed to noise from existing activities.

NOISE-P3 Recognising existing lawfully established noise emitting activities

Provide for adequate areas where activities generating higher levels of noise can operate, subject to appropriate controls and where the special characteristics of noise generating activities are accommodated to reflect the function, character and amenity values of each zone.

NOISE-P4 Managing sensitive activities

Enable sensitive activities to be designed, constructed and maintained to achieve indoor design noise levels and minimise the potential for reverse sensitivity effects from noise, having regard to:

1. the outdoor amenity for occupants of the noise-sensitive activity; and
2. the location of the noise-sensitive activity in relation to the State Highway or rail network, existing lawful noisy activities, or the Industrial Zone; and
3. the ability to appropriately locate the activity within the site; and
4. the ability to meet the appropriate levels of acoustic insulation through screening, alternative technologies or materials; and
5. any adverse effects on the State Highway or rail network, existing lawful noisy activities, or businesses within the Industrial Zone; and
6. the outcome of any consultation with Waka Kotahi NZ Transport Agency or KiwiRail.

For the purposes of NOISE-P3, higher noise environments include:

1. locations adjacent to existing State Highways and the rail network; and
2. Industrial Zones and Town Centre Zone; and
3. existing lawful activities that are high noise generators.

NOISE-P5 Noise from construction activities and temporary activities

Minimise the adverse effects of noise from construction activities and temporary activities on the amenity values of the surrounding area, having regard to:

1. the sensitivity of the receiving environment; and
2. the proposed duration and daily work hours of the activities; and
3. whether compliance with permitted noise standards can be practically achieved in consideration of site, topographical and other constraints.

NOISE-P6 Managing the effects from new noise generating activities

Require new noise generating activities to comply with the noise rules or submit, with a resource consent application, an assessment of:

1. any adverse effects on the health, safety and well-being of people and communities within the surrounding area, including sleep disturbance and annoyance; and
2. the extent to which it avoids conflict with existing noise-sensitive activities; and
3. effects on other established uses and their operation; and

4. potential effects on activities permitted within the receiving zone; and
5. the compatibility of the noise with other noises generated from permitted zone activities, and other activities not controlled by the Plan, within the receiving zone; and
6. the degree to which the noise breaches the permitted noise standards for the receiving zone/s; and
7. whether adverse effects can be internalised to the site where the noise is generated and the extent to which they can be minimised at site boundaries; and
8. the frequency, intensity, duration and offensiveness of the noise generated; and
9. any management plans for managing noise; and
10. whether the activity adopts the best practicable option to avoid, remedy or mitigate adverse effects; and
11. acoustic design standards for sensitive activities located in, or adjacent to, areas anticipating high noise levels.

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Rules

NOISE-E1	Exemptions to noise standards
All zones	<p>The noise standards and rules in this Plan, unless specifically stated, will not apply to noise generated by the following:</p> <ol style="list-style-type: none"> 1. General rural activities including the use of vehicles, aircraft, machinery or equipment used on a seasonal or intermittent basis for agricultural, horticultural or land based primary production activities in the General Rural Zone (but does not include the use of audible bird-scaring devices, frost control fans or irrigation pumps); 2. spontaneous social activities and children's play (but not including preschools); 3. vehicles travelling on a road (excluding stationary vehicles); 4. aircraft: <ol style="list-style-type: none"> i. lawfully operating during, or immediately before or after flight; and ii. landings and take-offs in emergency situations, or diverted aircraft; 5. trains and level crossing warning devices operating within a rail designation; 6. warning devices used by emergency services (including routine testing and maintenance of warning devices between the hours of 7am and 9pm); 7. activities at emergency service facilities associated with emergency response and emergency response training; 8. The use of generators and mobile equipment (including vehicles) when used solely for civil defence or emergency purposes, including testing and maintenance not exceeding 48 hours in duration, where they are operated by emergency services or lifeline utilities, or for the continuation of radiocommunication broadcasts; 9. crowd noise from temporary activities at a park or reserve.

Proposed Waitaki District Plan

NOISE – Noise

PERMITTED ACTIVITIES

NOISE-R1 Activities generating noise not otherwise specified	
All Zones	<div><div>Activity status: Permitted</div><div>Where: PER-1 The activity does not exceed the noise limits in the following standard: 1. NOISE-S1 Maximum noise limits.</div></div> <div>Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-1 (where the activity exceeds the limits in NOISE-S1 by less than 10 dB LAeq). Matters of discretion are restricted to: 1. the matters identified in NOISE-P6. Activity status when compliance is not achieved: Non-Complying Where: NC-1 Compliance is not achieved with PER-1 (where the activity exceeds the limits in NOISE-S1 by more than 10 dB LAeq).</div>

NOISE-R2 New buildings, change of use of existing buildings and additions to existing buildings, for use by a sensitive activity		
Any site within 40m of a State Highway Commercial and Mixed Use Zones	<p>Activity status: Permitted</p> <p>Where: PER-1 All of the following standards are complied with:</p> <ol style="list-style-type: none"> 1. NOISE-S2 Mechanical ventilation requirements; and 2. NOISE-S3 New sensitive activities – indoor design noise level and mechanical ventilation requirements. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to: 1. the matters identified in NOISE-P6.</p> <p><i>Note: Any application made under RDIS-1 is precluded from being publicly notified.</i></p>
Within a Transport Corridor	<p>Activity status: Permitted</p> <p>Where: PER-2 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. NOISE-S2 Mechanical ventilation requirements; <p>and where within 80 metres of a rail corridor:</p> <ol style="list-style-type: none"> 2. NOISE-S3 New sensitive activities – indoor design noise level and mechanical ventilation requirements. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-2 Compliance is not achieved with PER-2</p> <p>Matters of discretion are restricted to: 1. the matters identified in NOISE-P6.</p> <p><i>Note: Any application made under RDIS-2 is precluded from being publicly notified.</i></p> <p><i>Note: Notice of any application for a resource consent under this rule must be served on Waka Kotahi New Zealand Transport Agency and/or KiwiRail in accordance with Clause 10(2) of the Resource Management (Forms, Fees, and Procedure) Regulations 2003.</i></p>

NOISE-R3 Audible bird-scaring device		
All Zones	Activity status: Permitted	Activity status when compliance is not achieved: Restricted Discretionary
	<p>Where: PER-1</p> <p>The audible bird-scaring device:</p> <ol style="list-style-type: none"> only operates between 30 minutes before sunrise and 30 minutes after sunset; and does not exceed a maximum of six events per device per hour, where each event has a maximum of three clustered shots; and is not used within 200m of a notional boundary of any building containing a sensitive activity on any other site of different ownership; and does not exceed 65 dB L_{AE} from any one noise emission, when assessed at any point within the notional boundary of any building containing a sensitive activity on any site of different ownership. 	<p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the matters identified in NOISE-P6. <p><i>Note: Any application made under RDIS-1 is precluded from being publicly notified.</i></p>
NOISE-R4 Frost Fans		
All Zones	Activity status: Permitted	Activity status when compliance is not achieved: Restricted Discretionary
	<p>Where: PER-1</p> <p>The noise generated by all frost fans operating simultaneously on a site does not exceed 55 dB LAeq when measured at the notional boundary of any building containing a sensitive activity on a separate site under different ownership.</p>	<p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the matters identified in NOISE-P6. <p><i>Note: Any application made under RDIS-1 is precluded from being publicly notified.</i></p>

NOISE-R5 Vibration and blasting effects in the Special Purpose Zone: Macraes Mining		
Special Purpose Zone – Macraes Mining	Activity status: Permitted Where: PER-1 Vibration activities shall be conducted such that the following ground vibration levels, measured either at the Macraes Mining Zone boundary or the boundary of the Golden Point Mining Complex, shall not exceed 10mm per second peak particle velocity measured in the frequency range of 3 hertz to 12 hertz; and PER-2 Blasting activities shall be conducted such that the following air blast peak over pressure, measured either at the Macraes Mining Zone boundary or any building within the Golden Point Mining Complex, shall not exceed 128 dB linear unweighted. The hours of blasting shall be restricted to the following: <ul style="list-style-type: none"> Monday-Friday 9:00am to 5:30pm Saturday and Sunday 10:00am to 4:30pm 	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2 Matters of discretion are restricted to: <ol style="list-style-type: none"> the matters identified in NOISE-P6.
NOISE-R6 Noise and vibration from construction activities		
All zones	Activity status: Permitted Where: PER-1 Noise from construction activities shall comply with the following maximum noise limits when assessed in accordance with NZS 6803:1999 Acoustics – Construction Noise, when received in any Residential Zone or Settlement Zone, or within the notional boundary of a site in the General Rural Zone or Rural Lifestyle Zone:	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2 Matters of discretion are restricted to: <ol style="list-style-type: none"> the matters identified in NOISE-P5.

Proposed Waitaki District Plan

NOISE – Noise

<ul style="list-style-type: none"> • 7:30am – 6:00pm Monday to Saturday: 70 dB LAeq • All other times: 45 dB LAeq ; and <p>PER-2 Vibration from construction activities shall be assessed in accordance with DIN 4150-3:2016, Vibration in buildings – Part 3: Effects on Structures and shall comply with the relevant limits in Table 1 and Table 4 of that standard.</p>	
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NOISE-R7 Temporary activity noise (excluding temporary military activity training)		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 Where noise from the temporary activity:</p> <ol style="list-style-type: none"> 1. only occurs between the hours of 9:00am and 7:00pm; and 2. any sound amplified activities shall be restricted to a total duration not exceeding four hours per day on any site on which the temporary activity is located, including all sound checks; and 3. any sound amplified activities shall have a maximum total amplified power of 500 watts RMS; and 4. noise from any temporary activity shall not exceed 65 dB LAeq at the notional boundary of any residential unit, except for firework displays that are limited to the following hours: <ol style="list-style-type: none"> a) between 9:00am and 10:00pm on any day; or b) between 9:00am and 11:00pm on 5th November or the Matariki public holiday; or c) between 9:00am and 1:00am on New Years Eve/Day. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 2. the matters identified in NOISE-P5.

NOISE-R8	Noise effects associated with temporary military training activity	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 Written notice shall be provided to the Council at least 10 working days prior to the commencement of the activity and include details of separation distances and/or peaks sound pressure levels as required under PER-2.</p> <p>PER-2 Noise from the temporary military training activity, other than from the firing of weapons and explosives, shall not exceed the noise limits in NOISE-S1 Maximum noise limits.</p> <p>PER-2 Noise associated with a temporary military training activity involving weapons firing and/or the use of explosives shall comply with the following limits:</p> <ol style="list-style-type: none"> 1. occur between 7:00am to 7:00pm, and achieve either a 500m minimum separation distance to, or a peak sound pressure level of 95 dBC when measured within the notional boundary of any building containing a sensitive activity; or 2. occur between 7:00pm to 7:00am, and achieve either a 1250m minimum separation distance to, or a peak sound pressure level of 85 dBC when measured within the notional boundary of any building containing a sensitive activity. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1, PER-2 and/or PER-3</p> <p>Matters of discretion are restricted to: 1. the matters identified in NOISE-P6.</p>

NOISE-R9	New buildings, change of use of existing buildings and additions to existing buildings, for use by a sensitive activity within the Outer Control Boundary and Air Noise Boundary associated with Ōmārama Airport	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 Any habitable rooms shall, within the area between the Outer Control Boundary (55 dB Ldn) and the Air Noise Boundary (65 dB Ldn) shown on the planning maps, be constructed with acoustic insulation materials that ensure the indoor sound environment does not exceed Ldn 40 dBA; and</p> <p>PER-2 Where windows need to be closed to achieve the internal noise levels specified in NOISE-R9 (PER-1) above, NOISE-S2 Mechanical ventilation requirements is complied with.</p> <p><i>Note: An acoustic design certificate from a suitably qualified acoustic engineer must be provided to WDC with the application for Building Consent, stating that the design proposed will achieve compliance with PER-1.</i></p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2</p> <p>Matters of discretion are restricted to: 1. the matters identified in NOISE-P4.</p> <p><i>Note: Any application made under RDIS-1 is precluded from being limited or publicly notified.</i></p>

NOISE STANDARDS

NOISE-S1		Maximum noise limits	
		Maximum noise level at or within the boundary ¹ of any site receiving noise (from the activity) as measured where the site receiving the noise is zoned.	
		Daytime 7:00am – 10:00pm	Night-time 10:00pm – 7:00am
General Residential Zone Medium Density Residential Zone Settlement Zone Rural Lifestyle Zone General Rural Zone (excluding Ōamaru Airport) Special Purpose Zone Macraes Mining - Potential Mining Area		50dB LAeq	40dB LAeq 70dB LAF(max)
Open Space Zone Sport and Active Recreation Zone		55dB LAeq	45dB LAeq 75dB LAF(max)
Commercial and Mixed Use Zones (including Ōmārama Airport) Ōamaru Airport		60dB LAeq	50dB LAeq 80dB LAF(max)
Industrial Zones Special Purpose Zone Macraes Mining - Existing Mining Area		70dB LAeq	70dB LAeq
¹ for sites in the Rural Lifestyle Zone and General Rural Zone, the boundary is the notional boundary.			

NOISE-S2		Mechanical ventilation requirements
All zones	1.	<p>Where the internal design noise levels for habitable rooms in a building used by a sensitive activity required under NOISE-S3 or NOISE-R9 (PER-1) can only be achieved with windows closed, the building must be designed, constructed, and maintained with a mechanical ventilation system that achieves the following:</p> <p>a) provides mechanical ventilation to satisfy clause G4 of the New Zealand Building Code (Schedule 1 of the Building Regulations 1992); and</p> <p>Matters of discretion where compliance is not met: Not Applicable</p>

Proposed Waitaki District Plan

NOISE – Noise

	<p>b) achieves a minimum of 7.5 litres per second per person; and</p> <p>c) does not generate more than 35 dB LAeq(30s) when measured 1m away from any grille or diffuser.</p>	
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NOISE-S3 New sensitive activities – indoor design noise level and mechanical ventilation requirements		
<p>All zones within 35m of a state highway designation having a speed limit of 70km/hr or less, or within 90m of a state highway designation having a speed limit greater than 70km/hr</p>	<p>1. Any new building intended for a sensitive activity, and any alteration or addition to an existing building intended for a sensitive activity shall either:</p> <p>a) be designed and constructed to achieve a minimum external to internal noise reduction of 30 dB $D_{tr,2m,nT,w} + C_{tr}$ to any habitable space; or</p> <p>b) be designed and constructed to meet with the following indoor design sound levels:</p> <p>i. rail noise inside bedrooms between 22:00 hours and 07:00 hours – 35 dB LAeq(1h);</p> <p>ii. rail noise inside habitable spaces excluding bedrooms – 40 dB LAeq(1h);</p> <p>iii. road traffic noise inside all habitable spaces – 40 dB LAeq(24hr) ; and</p> <p>iv. rail and road traffic noise within any other building intended for a sensitive activity– maximum value recommended in AS/NZS 2107:2016 Acoustics – Recommended design sound levels and reverberation times for building interiors.</p> <p>2. compliance with this standard can be achieved by either:</p> <p>a) providing the WDC with a design report (prior to construction) and a design certificate (prior to occupation), prepared by a suitably qualified acoustics</p>	<p>Matters of discretion are restricted to:</p> <p>1. the location of the sensitive activity from the State Highway or railway network; and</p> <p>2. the ability to meet the appropriate levels of insulation through screening, alternative technologies or materials; and</p> <p>3. any offset or compensation measures offered; and</p> <p>4. the reverse sensitivity effects on the state highway or rail network; and</p> <p>5. the outcome of any consultation with Waka Kotahi NZ Transport Agency or KiwiRail.</p>

	<p>specialist, stating the design proposed is capable of meeting activity standard 1.a); and/or</p> <p>b) conforming to the acceptable solutions listed in NOISE-APP1- Noise attenuation construction requirements for 30 dB and 35 dB.</p> <p><i>Notes:</i></p> <p><i>1. For the purposes of this standard, rail noise is deemed to be 70 L_{Aeq}(1h) at a distance of 12m from the edge of the track and is deemed to reduce at a rate of 3 dB per doubling of distance up to 40m and 6 dB per doubling of distance beyond 40m.</i></p> <p><i>2. The design for traffic noise shall be based on measured or predicted traffic noise levels, with an addition of 2 dB to allow for future traffic growth.</i></p>	
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NOISE-APP1 -Noise attenuation construction requirements for compliance with
NOISE-S3 New sensitive activities – indoor design noise level and
mechanical ventilation requirements

Applicability	
<p>Construction requirements detailed in this appendix are only applicable where:</p> <ol style="list-style-type: none"> 1. The road(s) passing the building containing the noise sensitive activity has/have a posted speed limit of less than or equal to 60 km/hr; and 2. The building is a single level construction; and 3. The floor of the building is a reinforced concrete slab; and 4. No habitable room of the building is located less than 4.5 metres from the road boundary; and 5. The total area of glazing in any habitable room is no greater than 20% of the total area of external walls of that room; and 6. The roof of the building is a standard timber truss design, with a pitch of not less than 15 degrees and horizontal ceiling. Ventilation of the roof space must only be via casual ventilation typical of the jointing, capping and guttering detail used in normal construction. <p>In all other situations, a design report from a suitably qualified acoustics specialist is required.</p>	
Construction Options	
<p>Exterior walls Option 1</p>	<p>Exterior cladding of brick, Aerated Concrete or similar, with a surface mass not less than 27 kg/m².</p> <ul style="list-style-type: none"> • Timber or steel framing of not less than 90 mm, with studs at 600 mm centres. A ventilated cavity is not required for noise control purposes under this option but is permissible, with or without a rigid air barrier, • Fibrous insulation of minimum R2.6. This includes fibreglass, polyester and wool, but does not include polystyrene or other foam sheet insulation products, • One layer of 10 mm thick Standard Gib board or alternative gypsum board having a surface mass not less than 6 kg/m².
<p>Exterior walls Option 2</p>	<p>Exterior cladding of Profiled sheet steel not less than 0.4 mm thick, or profiled aluminium not less than 1.3 mm thick, or treated pine weatherboards not less than 19mm thick.</p> <ul style="list-style-type: none"> • Battens forming a ventilated cavity not less than 18mm deep, • Rigid air barrier consisting of Plywood not less than 9 mm thick or Fibre Cement not less than 4 mm thick, or alternative sheet product having a surface mass not less than 5 kg/m². • Timber or steel framing of not less than 90 mm, with studs at 600 mm centres, • Fibrous insulation of minimum R2.6. This includes fibreglass, polyester and wool, but does not include polystyrene or other foam sheet insulation products,

	<ul style="list-style-type: none"> Two layers of 10 mm thick Standard Gib board or alternative gypsum board, each layer having a surface mass not less than 6 kg/m².
Exterior walls Option 3	<p>Exterior cladding of Fibre Cement weatherboards, with a surface mass not less than 18 kg/m².</p> <ul style="list-style-type: none"> Battens forming a ventilated cavity not less than 18 mm deep, Rigid air barrier consisting of Plywood not less than 7 mm thick or Fibre Cement not less than 4 mm thick, or Alternative sheet product having a surface mass not less than 3.8 kg/m². Timber or steel framing of not less than 90 mm, with studs at 600 mm centres, Fibrous insulation of minimum R2.6. This includes fibreglass, polyester and wool, but does not include polystyrene or other foam sheet insulation products, Two layers of 10 mm thick Standard Gib board or alternative gypsum board, each layer having a surface mass not less than 6 kg/m².
Glazing and exterior doors All options	<ul style="list-style-type: none"> Windows to consist of double glazing consisting of 2 layers of glass not less than 4 mm thick, separated by an airgap of not less than 12 mm, with full perimeter seals, External doors to be either double glazed to the same standard as windows, or be a solid panel construction with a surface mass not less than 24 kg/m² and incorporating full perimeter seals.
Roof All options	<ul style="list-style-type: none"> Profiled metal roofing not less than 0.4 mm thick, in either sheet or tile form, Fibrous insulation of minimum R6 within the ceiling cavity. This includes fibreglass, polyester and wool, but does not include polystyrene or other foam sheet insulation products, Two layers of 13 mm Standard Gib board or alternative gypsum board, with each layer having a surface mass not less than 8 kg/m².

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Energy

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Waitaki

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Energy

Introduction

Part A of this chapter contains district-wide provisions relating to energy activities, specifically, renewable energy activities and renewable electricity generation activities. The nationally significant Waitaki Power Scheme is addressed in Part B of this chapter.

The use and development of renewable energy provides benefits to the District and can deliver clean, secure, affordable energy while avoiding, reducing, or displacing greenhouse gas emissions. It is important to recognise the benefits that energy related activities provide our communities while ensuring that their adverse effects are avoided, remedied or mitigated.

Energy efficiency and the use and development of renewable energy are matters the District Plan must have particular regard to under section 7 of the Act. The District Plan must also give effect to the National Policy Statement on Renewable Electricity Generation 2011 which requires recognition of the benefits of renewable electricity generation.

The types of renewable energy sources relevant to this District are solar, biomass, hydro and wind. At a domestic scale, there are various ways to use natural sources of energy, including solar water heating or solar panels and small wind turbines. In addition, emerging technologies for other sources.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters.

As this chapter contains district-wide provisions for energy activities the rules and standards in the zone chapters and earthworks chapter are not intended to apply to energy activities unless specifically stated within an energy rule or standard.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to any activity and to determine the consent status of an activity.

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

Part A: General Energy (ENG)

Proposed for DPR SC

Objectives

ENG-O1 Recognising the benefits of renewable electricity generation

The significant local, regional and national benefits from the use and development of renewable energy are recognised and renewable electricity generation activities are provided for.

ENG-O2 Design and location of renewable electricity generation

Renewable electricity generation activities are designed and located to minimise adverse effects on the environment while recognising their functional and operational needs.

ENG-O3 Protecting the values and qualities of any overlay

Waitaki District's overlays are protected as far as practicable from the adverse effects of renewable electricity generation activities.

Policies

ENG-P1 Recognising the benefits of renewable electricity generation

Recognise the local, regional and national benefits of renewable energy generation activities, including:

1. the contribution to central government energy policy objectives and renewable energy targets; and
2. the contribution the proposal will make to the security of supply and increased energy interdependence for the district and region; and
3. the contribution to economic benefits for the regional and local economy; and
4. any other positive benefits.

ENG-P2 Existing activities

Enable the ongoing refurbishment, maintenance, and operation of existing renewable electricity generation activities.

ENG-P3 Effects on renewable electricity generation activities

Only allow new sensitive activities to establish in proximity to existing or consented renewable electricity generation activities where they are designed and located to avoid or mitigate reverse sensitivity effects.

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

ENG-P4 Small scale renewable electricity generation activities and investigation activities outside of overlays

Enable small scale renewable electricity generation activities and activities associated with the investigation, identification and assessment of potential sites and energy sources for renewable electricity generation activities, where:

1. it is of a form, location and scale that minimises adverse effects on the environment; and
2. it is consistent with the anticipated amenity and character of the zone; and
3. where it is demonstrated that all adverse effects on an overlay cannot be avoided, it appropriately offsets or compensates the adverse effects.

ENG-P5 Small scale renewable electricity generation activities and investigation activities in overlays

Only allow small scale renewable electricity generation activities and activities associated with the investigation, identification and assessment of potential sites and energy sources for renewable electricity generation activities within an overlay where:

1. if located on buildings, items and sites identified in SCHED2 – Historic Heritage Items, SCHED3 – Character Contributing Buildings and non-contributing buildings where the building is a character contributing building, and SCHED5 – Sites and Areas of Significance to Māori:
 - a) its location is sympathetic to the identified values; and
 - b) any structure is not visible from any adjoining public areas and is aligned with the plane of the roof where located on a roof;
2. if located within the root protection area of a tree identified in SCHED4 - Notable Trees, the work will not compromise the long-term health, natural life or values of the Notable Tree;
3. if located within an area identified in SCHED6 - Significant Natural Areas, any significant adverse effects are avoided, and any other adverse effects are avoided, remedied, or mitigated, while having regard to the matters in ECO-P2; and
4. if located within an area identified in SCHED7 - Outstanding Natural Features, SCHED8 – Outstanding Natural Landscapes, SCHED9 – Significant Natural Features or the Coastal Environment:
 - a) any adverse effects on the identified values and qualities are avoided in the Coastal Environment; and
 - b) any significant adverse effects on the identified values and qualities are avoided and any other adverse effects are avoided, remedied or mitigated, while having regard to the matters in ECO-P3, ECO-P6, ECO-P7 and CE-P4and
 - c) the design and location of the activity is subordinate to and does not compromise the identified characteristics and values of the Outstanding Natural Feature or Landscape; and
5. it is demonstrated that all adverse effects on the values of the relevant overlay cannot be avoided, it appropriately offsets or compensates the adverse effects.

ENG-P6 Large scale renewable electricity generation activities

Provide for large scale renewable electricity generation activities in the General Rural Zone where they can demonstrate that:

1. they have a particular operational or functional need to locate where the renewable energy resources are available;
2. there is sufficient roading and infrastructure capacity available or proposed as part of the activity;
3. they avoid any adverse effects on adjoining overlays;
4. they minimise any adverse effects on:
 - a) the amenity values of the site and surrounding area, having regard to:
 - i. the scale, intensity, duration or frequency of the activity's effects;
 - ii. the size and shading of any structures;
 - iii. the design and site layout of the activity and its ability to internalise effects, including any glare, reflection or blade or shadow flicker; and
 - iv. traffic generation, earthworks and construction effects, and lighting and the potential to cause sleep disturbance or annoyance; and
 - b) ecology, including effects on terrestrial ecology and avifauna;; and
 - c) any existing navigation, electricity distribution and transmission and telecommunication facilities;
5. where it is demonstrated that all adverse effects on an overlay cannot be avoided, it appropriately offsets or compensates the adverse effects.
6. they are separated from sensitive activities at a distance that ensures conflict between activities, including potential adverse reverse sensitivity effects, is minimised;
7. in respect of a wind farm, it complies with NZS6806:2010 Acoustics – Wind Farm Noise.

ENG-P7 Large scale renewable electricity generation activities in other zones and within overlays

Restrict locating large scale renewable electricity generation activities within:

1. any zone, other than the General Rural Zone; and
2. any overlay.

ENG-P8 New technology

Recognise the opportunity for new technology in renewable electricity generation and provide for new technology, where it can be demonstrated that:

1. it is of a form, location and scale that minimises adverse effects on the environment; and
2. it is consistent with the anticipated amenity and character of the zone; and
3. it has a particular operational or functional need to locate where the renewable energy resources are available; and

4. there is sufficient roading and infrastructure capacity to accommodate the activity; and
5. it avoids any adverse effects on the values protected by any adjoining overlay; and
6. it avoids any adverse effects on the values protected by any overlay it is located within; and
7. it minimises any adverse effects on:
 - a) the amenity values of the site and surrounding area, having regard to:
 - i. the scale, intensity, duration or frequency of the activity's effects;
 - ii. the size and shading of any structures;
 - iii. the design and site layout of the activity and its ability to internalise effects, including any flare, reflection or blade or shadow flicker; and
 - iv. traffic generation, earthworks and construction effects, and lighting and the potential to cause sleep disturbance or annoyance; and
 - b) ecology, including effects on terrestrial ecology and avifauna; having regard to any offsetting measures or environmental compensation which may benefit the local environment and community affected; and
 - c) any existing navigation, electricity distribution and transmission and telecommunication facilities; and
8. it is separated from sensitive activities at a distance that ensures conflict between activities, including potential adverse reverse sensitivity effects, is minimised.

ENG-P9

Decommissioning of renewable electricity generation activities

Require that, during or following decommissioning of any renewable electricity generation activity, all renewable electricity generation structures are remediated, including, but not limited to, the removal of all surface equipment, all concrete surfacing, steel and cables.

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

Rules

PERMITTED ACTIVITIES

ENG-R1	The operation, maintenance, and refurbishment of existing renewable electricity generation activities outside of Significant Natural Areas	
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Not applicable

ENG-R2	The operation, maintenance, and refurbishment of existing renewable electricity generation activities within Significant Natural Areas	
All zones	Activity status: Permitted Where: PER-1 When it is located within an area identified in SCHED6 - Significant Natural Areas and the standard ENG-S6 Trimming, pruning or removal of indigenous vegetation for the operation of renewable electricity generation activities is complied with.	Activity status when compliance is not achieved: <u>Controlled</u> Where: CON-1 Compliance is not achieved with PER-1 Matters of control are restricted to: <ol style="list-style-type: none"> the matters of discretion listed in ENG-S6.

ENG-R3	Small scale renewable electricity generation activities outside of an overlay	
All zones	Activity status: Permitted Where: PER-1 All of the following standards are complied with where relevant: <ol style="list-style-type: none"> ENG-S1 Small scale solar panels; ENG-S2 Small scale roof mounted wind turbines; ENG-S3 Small scale freestanding wind turbines; ENG-S4 Small scale hydro generators; EW-S1 Threshold areas (m²); EW-S2 Maximum cut depth and fill height; EW-S3 Earthworks on sloping sites; 	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-1 Matters of discretion are restricted to: <ol style="list-style-type: none"> the matters of discretion listed in any of the standards ENG-S1, ENG-S2, ENG-S3, ENG-S4, EW-S1, EW-S2, EW-S3, EW-S4 and/or the relevant noise standard(s) that are not complied with.

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

8. EW-S4 Earthworks within 20 metres of a waterbody or wetland;	
9. the noise standard applying to the underlying zone.	

ENG-R4 Investigation activities outside of an overlay		
All zones	Activity status: Permitted Where: PER-1 All of the following standards are complied with where relevant: <ol style="list-style-type: none"> 1. ENG-S5 Renewable energy generation investigation activities; 2. EW-S1 Threshold areas (m²); 3. EW-S2 Maximum cut depth and fill height; 4. EW-S3 Earthworks on sloping sites; 5. EW-S4 Earthworks within 20 metres of a waterbody or wetland; 6. the noise standards applying to the underlying zone. 	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-1 Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards ENG-S5, EW-S1, EW-S2, EW-S3, EW-S4 and/or the relevant noise standard(s) that are not complied with.

RESTRICTED DISCRETIONARY ACTIVITIES

ENG-R5 Small scale renewable electricity generation activities and investigation activities in overlays, excluding Notable Trees		
All zones	Activity status: Restricted Discretionary Where: RDIS-1 The activity is located: <ol style="list-style-type: none"> 1. on items identified in SCHED2 – Historic Heritage Items, on contributing buildings identified in SCHED3 – Character Contributing Buildings and Non-Contributing Buildings, or sites identified in SCHED5 - Sites and Areas of Significance to Māori; or 	Activity status when compliance is not achieved: Non-Complying Where: NC-1 Compliance is not achieved with RDIS-2 or RDIS-4

2. within an area identified in SCHED7
- Outstanding Natural Features or
SCHED8 – Outstanding Natural
Landscapes; **or**

RDIS-2

If the activity is located within an area identified in SCHED6 - Significant Natural Areas; and ENG-S6 Trimming, pruning or removal of indigenous vegetation for the operation of renewable electricity generation activities is complied with; **or**

RDIS-3

The activity is located within a Natural Hazard Overlay or Coastal Natural Hazard Overlay; **and**

RDIS-4

Investigation activities comply with ENG-S5 Renewable energy generation investigation activities.

Matters of discretion are restricted to:

1. the benefits arising; and
2. any mitigation, offset or compensation measures offered; and
3. the location, size, colour and reflectivity any structure; and
4. any adverse effects on the amenity of adjacent properties; and
5. any health and safety effects, including noise; and
6. any adverse effects on any identified protected item, feature or area; and
7. any adverse effects on the identified values and qualities of any feature, landscape or area; and
8. for activities under RDIS-2, the matters of discretion for any infringed standard; and
9. for activities under RDIS-4, the matters of discretion for any infringed standard.

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ENG – Energy (including Waitaki Power Scheme)

Small scale renewable electricity generation activities and investigation activities within the root protection area of a tree, identified in SCHED4 - Notable Trees		
ENG-R6		
All zones	<p>Activity status: Restricted Discretionary</p> <p>Where: RDIS-1 The activity does not involve the removal of a Notable Tree; and</p> <p>RDIS-2 Investigation activities comply with ENG-S5.</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the benefits arising; and 2. any mitigation, offset or compensation measures offered; and 3. any adverse effects on the Notable Tree; and 4. the location of the structure; and 5. for activities under RDIS-2, the matters of discretion for any infringed standard. 	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with RDIS-2</p> <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: DIS-2 Compliance is not achieved with RDIS-1</p>

DISCRETIONARY ACTIVITIES

Large scale renewable electricity generation activities		
ENG-R7		
General Rural Zone	<p>Activity status: Discretionary</p> <p>Where: DIS-1 NZS6808:2010 Acoustics – Wind farm noise is complied with for any proposal involving wind generation; and</p> <p>DIS-2 The activity is not located within an overlay.</p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with DIS-1 or DIS-2</p>

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ENG – Energy (including Waitaki Power Scheme)

All other zones	Activity status: Non-Complying	Activity status when compliance is not achieved: Not Applicable
ENG-R8 Other renewable electricity generation activities not otherwise provided for		
All zones	Activity status: Discretionary Where: DIS-1 The activity is not located within an overlay.	Activity status when compliance is not achieved: Non-Complying Where: NC-1 Compliance is not achieved with DIS-1

Proposed for DPR SC

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

ENG STANDARDS

ENG-51 Small scale solar panels		
All zones	<ol style="list-style-type: none"> 1. The panel must not exceed the permitted building height for the underlying zone; and 2. the panel must not exceed the permitted height in relation to boundary for the underlying zone; and 3. the maximum area of the panel must not exceed 200m² or 10% of the total site area, whichever is the greater. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any positive effects; and 2. any mitigation, offset or compensation measures offered; and 3. the form and location of the panel; and 4. any adverse effects on the amenity of adjoining properties.
ENG-52 Small scale roof mounted wind turbines		
All zones	<ol style="list-style-type: none"> 1. The turbine (including the full vertical extent of the blades) must not exceed the permitted building height of the underlying zone; and 2. the turbine (including the full vertical extent of the blades) must not exceed permitted height in relation to boundary for the underlying zone; and 3. the turbine must not exceed a maximum rotor diameter of 2.5m; and 4. there must be no more than one turbine per site. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any positive effects; and 2. any mitigation, offset or compensation measures offered; and 3. health and safety; and 4. any cumulative effects; and 5. the type, scale, form and location of any turbine; and 6. in a residential zone, any noise effects, including sleep disturbance; and 7. any adverse effects on the amenity of adjoining properties; and 8. whether there are topographical or other site constraints that make compliance with the permitted setback standard impractical; and 9. any adverse effects on any adjoining overlay.

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

ENG-53 Small scale freestanding wind turbines		
<p>General Rural Zone</p> <p>Rural Lifestyle Zone</p> <p>Industrial Zones</p>	<ol style="list-style-type: none"> 1. the turbine must not exceed the permitted height in relation to boundary for the underlying zone; and 2. wind turbines must be setback 5m from residential units or, in the case of vacant lots, from the site boundary; and 3. any wind turbine must not exceed a maximum height of 20m (including the full vertical extent of the blades); and 4. the turbine must not exceed a maximum rotor diameter of 5m; and 5. there must be no more than one turbine per site. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any local, regional and national benefits; and 2. any mitigation, offset or compensation measures offered; and 3. health and safety; and 4. any cumulative effects; and 5. the type, scale, form and location of any turbine; and 6. any adverse effects on the amenity of adjoining properties; and 7. whether there are topographical or other site constraints that make compliance with the permitted setback standard impractical; and 8. any adverse effects on any adjoining overlay.
All other zones	<ol style="list-style-type: none"> 6. the turbine (including the full vertical extent of the blades) must not exceed the permitted building height of the underlying zone by more than 1m; and 7. the turbine (including the full vertical extent of the blades) must not exceed the permitted height in relation to boundary for the underlying zone; and 8. any wind turbine must be setback 5m from residential units or, in the case of vacant lots, 5m from the site boundary; and 9. the turbine must not exceed a maximum rotor diameter of 2.5m; and 10. there must be no more than one turbine per site. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any local, regional and national benefits; and 2. any mitigation, offset or compensation measures offered; and 3. health and safety; and 4. any cumulative effects; and 5. the type, scale, form and location of any turbine; and 6. in a residential zone, any noise effects, including sleep disturbance; and 7. any adverse effects on the amenity of adjoining properties; and 8. whether there are topographical or other site constraints that make compliance with the permitted setback standard impractical; and 9. any adverse effects on any adjoining overlay.

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

ENG-54 Small scale hydro generators		
General Rural Zone Rural Lifestyle Zone Industrial Zones	<ol style="list-style-type: none"> 1. The maximum surface area of any stored water does not exceed 200m²; and 2. the maximum height of a weir or dam does not exceed 2m; and 3. the maximum installed capacity does not exceed 4 megawatts (MW). 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. any local, regional and national benefits; and 2. any mitigation, offset or compensation measures offered; and 3. the suitability of the site for the proposed activity; and 4. the type, scale, form and location of any structure; and 5. any adverse effects on the amenity of adjoining properties; and 6. health and safety; and 7. any adverse cumulative effects; and 8. any adverse effects on adjoining overlays.
All other zones	<ol style="list-style-type: none"> 4. the maximum surface area of any stored water does not exceed 100m²; and 5. the maximum height of a weir or dam does not exceed 1m; and 6. the maximum installed capacity does not exceed 500kW. 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. any local, regional and national benefits; and 2. any mitigation, offset or compensation measures offered; and 3. the suitability of the site for the proposed activity; and 4. the type, scale, form and location of any structure; and 5. any adverse effects on the amenity of adjoining properties; and 6. health and safety; and 7. any adverse cumulative effects; and 8. any adverse effects on adjoining overlays.
ENG-55 Renewable energy generation investigation activities		
All zones	<ol style="list-style-type: none"> 1. An anemometer must comply with NZS6808:2010 Acoustics – Wind farm noise, or when not a wind turbine, it must comply with the underlying zone noise standards; and 2. an anemometer must not exceed 90m in height; and 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. any local, regional and national benefits; and 2. any mitigation, offset or compensation measures offered; and 3. traffic generation; and

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ENG – Energy (including Waitaki Power Scheme)

	<ol style="list-style-type: none"> 3. an anemometer must not exceed the permitted height in relation to boundary and setback standards for the underlying zone; and 4. all masts must be removed at the end of the investigation period; and 5. the site must be restored to its pre-works condition after removal of the investigation activities; and 6. investigation activities may not be on site for more than five years. 	<ol style="list-style-type: none"> 4. the suitability of the site for the proposed activity; and 5. any noise effects, including sleep disturbance or other adverse health effects; and 6. the type, scale, form and location of any structure; and 7. any adverse effects on the amenity of adjoining properties; and 8. health and safety; and 9. any adverse cumulative effects; and 10. any adverse effects on adjoining overlays.
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ENG-56 Trimming, pruning or removal of indigenous vegetation for the operation of renewable electricity generation activities		
All zones	<ol style="list-style-type: none"> 1. It must be limited to within 2m either side of the existing renewable electricity generation activity, or associated access track or fence; and 2. it must not result in the removal of more than 20m² of indigenous vegetation, except where: <ol style="list-style-type: none"> a) it is located within the carriageway of an existing road; or b) the works are being undertaken in accordance with the Electricity (Hazards from Trees) Regulations 2003. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any local, regional and national benefits; and 2. any mitigation, offset or compensation measures offered; and 3. design and siting of the renewable electricity generation activities; and 4. any operational or functional needs of the renewable electricity generation activities; and 5. any topographical and other site constraints make compliance with the permitted standard impractical; and 6. the matters in ECO-P2; and 7. the matters in ECO-P3 (2)(a).

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

Part B: Waitaki Power Scheme (ENG(WPS))

Proposed for DPR SC

Waitaki Power Scheme

Introduction

Part B of the Energy chapter addresses those parts of the nationally significant Waitaki Power Scheme that are located in the Waitaki District, including ongoing operation of the Waitaki Power Scheme activities, the different activities that occur on site and provides a framework for how any new development may occur.

The provisions in Part B apply to the Waitaki Power Scheme – core sites, Waitaki Operating easement, Hydroelectricity Inundation High Hazard Areas, or the Hydroelectricity Inundation Hazard Areas Overlays and underlying zones.

The Waitaki Power Scheme is currently the largest hydro-electric power scheme in New Zealand, significant infrastructure, with local, regional and national benefits. The Waitaki Power Scheme was progressively constructed between 1928 and 1985 and consists of eight power stations, four canal systems and numerous dams, weirs, gates and other control structures that operate as a linked hydroelectricity generation chain. The chain includes large, modified storage lakes, a series of diversions via canals, and a cascade of in-river dams. The power stations and associated structures and assets, including storage lakes and canals, represent a significant physical resource within the Waitaki District. The Waitaki Power Station was the first to be constructed in the Waitaki District.

The scheme commences at Lake Tekapo and from Lake Ohau Lake Waitaki, the scheme lies within the Waitaki District. The scheme contributes an average of 18% of New Zealand's annual electricity supply and at times as much as 30% of the national requirement. The scheme supports the HVDC link, which is connected to the South Island transmission network at the site of the Benmore Power Station.

The national significance of the Waitaki Power Scheme is established in the National Policy Statement for Renewable Electricity Generation 2011 and for Freshwater 2020.

Due to its significance and importance to the country as a whole, this part of the chapter also addresses potential reverse sensitivity effects on the Waitaki Power Scheme that could constrain its ongoing operation and the potential risks associated with an inundation event from the Waitaki Power Scheme.

Objectives

ENG(WPS)-O1 **Recognising the significance and benefits of the Waitaki Power Scheme**

The local, regional and national significance and benefits of the Waitaki Power Scheme, and its operation, maintenance, refurbishment and enhancement, are recognised and provided for and protected from reverse sensitivity effects while minimising any adverse effects on the environment.

ENG(WPS)-O2 **Protecting the overlays in which the Waitaki Power Scheme is located**

The identified characteristics and values of the areas containing Outstanding Natural Landscapes and Features, Significant Natural Areas, Sites and Areas of Significance to Māori, Historic Heritage, Significant Natural Features and Rural Scenic overlay, in which the Waitaki Power Scheme is located, are protected and not degraded, having regard to any offsetting measures or environmental compensation which may benefit the local environment and community affected.

ENG(WPS)-O3 **Inundation risks**

The risks associated with a potential inundation event from the Waitaki Power Scheme are recognised and potential adverse effects on people, occupied buildings and the ongoing operation of the Waitaki Power Scheme are avoided or mitigated.

Policies

ENG(WPS)-P1 **Recognising the importance and benefits of the Waitaki Power Scheme**

Recognise the importance of the Waitaki Power Scheme and its local, regional and national benefits, including by recognising:

1. the need to provide for the operational, functional, locational and technical requirements of the Scheme; and
2. the need to maintain and increase generation output and capacity and ensure security of supply; and
3. the need for maximum electricity supply benefit to be obtained; and
4. the need to ensure that the structural and operational integrity of the Scheme is not compromised; and
5. its role in meeting national targets for renewable electricity generation; and
6. its role in assisting New Zealand's response to international climate change obligations.

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

**ENG(WPS)-
P2**

Identifying areas potentially affected by inundation events

Identify and map areas that may be potentially affected by an inundation event from the Waitaki Power Scheme as the Waitaki Power Scheme Hydroelectricity Inundation Hazard Area on the Planning Maps.

**ENG(WPS)-
P3**

Maintenance and Improvement of the Waitaki Power Scheme

Enable the maintenance and improvement, through refurbishment, of generation output from the Waitaki Power Scheme within the Waitaki Power Scheme Core Sites or Operating Easements, where:

1. the character and amenity values of the zone in which any works are being undertaken are maintained; and
2. any adverse effects that degrade the identified values and characteristics of any overlay and the natural character of the riparian margins of any waterbody that it is located within are avoided; and
3. any other adverse effects on the identified values and characteristics of any overlay and the natural character of the riparian margins of any waterbody that it is located within are remedied or mitigated; and
4. where it is demonstrated that all adverse effects on an overlay cannot be avoided, it appropriately offsets or compensates the adverse effects.

**ENG(WPS)-
P4**

Enhancement of the Waitaki Power Scheme

Enable the enhancement of the Waitaki Power Scheme within the Waitaki Power Scheme Core Sites or Operating Easements where this occurs outside of any overlay, having regard to:

1. any measures to remedy, mitigate, offset or compensate for any adverse effects of the activity on the environment; and
2. the impact on any existing public access rights; and
3. any collection, recording, monitoring and provision of information concerning the exercise of consent.

**ENG(WPS)-
P5**

Any other development of the Waitaki Power Scheme

Only allow for:

1. the enhancement of the Waitaki Power Scheme outside of the Waitaki Power Scheme Core Sites or Waitaki Power Scheme Operating Easements; or

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

2. the enhancement of the Waitaki Power Scheme within the Waitaki Power Scheme Core Sites or Waitaki Power Scheme Operating Easements where this occurs within an overlay or within a riparian margin; or
3. the creation of a new lake, or water storage area, or new power generation facilities where it:
 - a) avoids any significant adverse effects on any overlays and the natural character of the riparian margins of any waterbody and avoid, remedy or mitigate any other adverse effect in order to maintain the identified values, characteristics and significant nature of the overlay or natural character of the riparian margin of any waterbody, unless it can be demonstrated that:
 - i. there is a functional need that means the location cannot be avoided;
 - ii. there are no feasible alternatives to avoiding all significant adverse effects; and
 - b) avoids, remedies or mitigates other adverse effects on the environment, including the character and amenity of the surrounding area; and
 - c) where it is demonstrated that all adverse effects on an overlay cannot be avoided, it appropriately offsets or compensates the adverse effects.

**ENG(WPS)-
P6**

Occupied buildings in Hydroelectricity Inundation Hazard Areas

Within the Waitaki Power Scheme Hydroelectricity Inundation Hazard Areas:

1. avoid the establishment of occupied buildings within the identified Waitaki Power Scheme Hydroelectricity Inundation High Hazard Area; and
2. only allow occupied buildings within the Waitaki Power Scheme Hydroelectricity Inundation Hazard Area where it can be demonstrated that:
 - a) the building and associated activity incorporates mitigation measures that demonstrate that the risk to lives and wellbeing and building damage from an uncontrolled release of water from the Waitaki Power Scheme is acceptable; and
 - b) the ongoing operation of the Waitaki Power Scheme will not be compromised.

**ENG(WPS)-
P7**

Reverse sensitivity

Reverse sensitivity effects on the Waitaki Power Scheme are avoided, remedied or mitigated.

Proposed Waitaki District Plan

ENG – Energy (including Waitaki Power Scheme)

Rules

PERMITTED ACTIVITIES

ENG(WPS)-R1 Operation, maintenance and refurbishment of the Waitaki Power Scheme		
General Rural Zone	Activity status: Permitted Where: PER-1 The standard ENG(WPS)-S1 Construction Noise is complied with; and PER-2 Any refurbishment activity is limited to the following areas: 1. the Waitaki Power Scheme Existing Footprint; or 2. Waitaki Power Scheme Core Sites; or 3. Waitaki Power Scheme Operating Easements; and PER-3 All of the following standards are complied with where relevant: 1. EW-S5 Infrastructure earthworks – slope, height, depth; 2. EW-S6 Infrastructure earthworks – area in a 12-month period per site, excluding the road reserve and rail corridor are complied with where the activity involves trimming, pruning and activities within the root protection area of a Notable Tree in SCHED4 – Notable Trees; and PER-4 All of the following standards are complied with where relevant: 1. EW-S5 Infrastructure earthworks – slope, height, depth; 2. EW-S6 Infrastructure earthworks – area in a 12-month period per site, excluding the road reserve and rail corridor	Activity status when compliance is not achieved: Controlled Where: CON-1 Compliance is not achieved with PER-1 Matters of control are restricted to: 1. the matters of control listed in ENG(WPS)-S1. Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-6 or PER-7 Matters of discretion are restricted to: 1. the matters of discretion listed in any of the standards EW-S8 and/or INF-S17 that are not complied with. Activity status when compliance is not achieved: Discretionary Where: DIS-1 Compliance is not achieved with PER-2, PER-4 or PER-5 Activity Status where compliance is not achieved: Non-Complying Where: NC-1 Compliance is not achieved with PER-3 and the works involve the removal of a Notable Tree identified in SCHED4 – Notable Trees

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	<p>are complied with where the activity is located in a natural hazard overlay; and</p> <p>PER-5 The standard EW-S7 Infrastructure earthworks in relation to Historic Heritage and Sites and Areas of Significance to Māori is complied with where the activity is located on a Heritage Item, or within the setting of a Heritage Item identified in SCHED2 – Historic Heritage Items or within an area identified in SCHED5 – Sites and Areas of Significance to Māori; and</p> <p>PER-6 The standard EW-S8 Infrastructure earthworks – in relation to Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscape Overlays is complied with where the activity is located within an area identified in SCHED7 – Outstanding Natural Features, SCHED8 – Outstanding Natural Landscapes or SCHED9 – Significant Natural Features; and</p> <p>PER-7 The standard INF-S15 Trimming, pruning or removal of indigenous vegetation and earthworks within an area identified in SCHED6 – Significant Natural Areas is complied with where the activity is located within an area identified in SCHED6 – Significant Natural Areas.</p>	
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ENG(WPS)-R2	Occupied buildings in Waitaki Power Scheme Hydroelectricity Inundation Hazard Areas	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The occupied building is:</p> <ol style="list-style-type: none"> located at least 150m from the toe of the embankment of any canal in 	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with PER-1 or PER-2</p>

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<p>fill or any dam or associated structured; and</p> <p>2. designed so that any habitable floor area of any building or structure used for residential activities is a minimum of 100mm above the maximum inundation level that would result from a dam breach; and</p> <p>PER-2 A certificate is submitted from a suitably qualified engineer confirming that the building will not raise the Potential Impact Classification (PIC) level (Low, Medium, High) under the Building Act 2004 from its current level; and</p> <p>PER-3 The occupied building is not located in a Waitaki Power Scheme Electricity Inundation High Hazard Area on the Planning Maps.</p>	<p>Activity Status where compliance is not achieved: Non-complying</p> <p>Where: NC-1 Compliance is not achieved with PER-3</p>
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CONTROLLED ACTIVITIES

ENG(WPS)- R3 Waitaki Power Scheme enhancement activity		
All zones	<p>Activity status: Controlled</p> <p>Where: CON-1 The works are located within the following areas:</p> <ol style="list-style-type: none"> 1. Waitaki Power Scheme Core Sites; or 2. Waitaki Power Scheme Operating Easements; or 3. Waitaki Power Scheme Existing Footprint and <p>CON-2 The works are not located within an overlay.</p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. location, bulk, height, cladding or colour of the proposed activity; and 2. landscaping, revegetation and fencing; and 3. location and construction of vehicle access and exit points; and 4. vehicle manoeuvring and parking areas; and 5. effects on existing public access rights to margins of a waterbody; and 6. hours of operation; and 7. noise effects; and 8. lighting effects; and 9. dust effects; and 10. effects on indigenous vegetation and habitats of indigenous fauna and indigenous biodiversity. 	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with CON-1 or CON-2</p>

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DISCRETIONARY ACTIVITIES

ENG(WPS)- R4	Any Waitaki Power Scheme land use activity which results in the creation of a new lake or water storage area	
All zones	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable

ENG(WPS)- R5	The construction and installation of new power generation facilities below the Waitaki Dam	
All zones	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable

ENG(WPS)- R6	Any other activity, not otherwise provided for, associated with the Waitaki Power Scheme	
All zones	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable

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ENG(WPS) STANDARDS

ENG(WPS)- S1	Construction Noise
<p>Any construction activities must not exceed the noise levels set in NZS6803:1999 measured from the façade of any building that is not associated with the Waitaki Power Scheme and is not within:</p> <ol style="list-style-type: none">1. the Waitaki Power Scheme Existing Footprint; or2. Waitaki Power Scheme Core Sites; or3. Waitaki Power Scheme Operating Easements.	<p>Matters of control where compliance is not met:</p> <ol style="list-style-type: none">1. duration and hours of construction; and2. methods to reduce noise.

Proposed for DPR SC

INF

Infrastructure

PROPOSED
WAITAKI DISTRICT PLAN



Waitaki

DISTRICT COUNCIL
TE KAUNIHĀRA A RONGE O WAITAKI

Proposed Waitaki District Plan

INF – Infrastructure

This chapter contains provisions that have legal effect pursuant to Section 86(B) of the RMA. They are identified by a blue highlighted rule number.

Part A: General Infrastructure Rules

Proposed for DPR SC

Infrastructure

Introduction

Network utility operators provide the infrastructure services which enable a community to undertake its everyday activities and functions. Infrastructure is critical to the social and economic well-being of people and communities, including providing for their health and safety. It generally encompasses physical services and facilities which enable society to function, such as the Three Waters network, transport, communications, energy generation and distribution networks, and any other network utilities.

While infrastructure can have national, regional and local benefits, it can also have adverse effects on surrounding land uses and the environment. The sustainable management of natural and physical resources requires a balance between the effects of different land uses. However, it is also necessary that essential infrastructure is protected, where possible, from further encroachment by incompatible activities which may be subject to reverse sensitivity. Some infrastructure has specific operational and functional requirements that need to be accommodated for their operation. Due to the similarities of meteorological and hazard warning devices to infrastructure, these are also managed through this chapter.

Regionally Significant Infrastructure provides national, regional and local benefits, this chapter recognises and provides for telecommunication facilities, electricity transmission network, sewage collection, treatment and disposal networks, community land drainage infrastructure, community potable water systems and the electricity distribution network.

Infrastructure includes the National Grid and Electricity Distribution Network. The National Grid is a linear network that is recognised to be of national significance in the National Policy Statement on Electricity Transmission 2008 (NPSET). In order to recognise this significance and give effect to the NPSET, this chapter contains provisions specific to the National Grid, including rules for landowners or network utility operators other than Transpower undertaking activities within the National Grid Yard. This chapter includes provisions specific to the Electricity Distribution Network, including similar protection of the Electricity Distribution Yard.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters. As this chapter contains district-wide provisions for infrastructure activities the rules and standards in the zone chapters and earthworks chapter are not intended to apply to infrastructure activities unless specifically stated within an infrastructure rule or standard.

It is important to note that in addition to the provisions in this chapter, a number of other Part 2: District Wide Matters chapters also contain provisions that may be relevant for infrastructure activities, including:

- **Transport** – the Transport chapter sets out the requirements for development of new transport infrastructure.
- **Subdivision** – the Subdivision chapter sets out the requirements for the development of new infrastructure connections as part of the subdivision activities.
- **Signs** – the Signs chapter sets out the requirements for new signs, including signs associated with the construction, operation, maintenance and repair or upgrading of infrastructure.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to any activity and to determine the consent status of an activity.

National Environmental Standards:

The operation, maintenance, upgrading, relocation or removal of an electricity transmission line and ancillary structures that existed prior to 14 January 2010 and remain part of the National Grid is largely controlled by the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (NESETA). Except as provided for by these Regulations, no rules in the Plan apply to activities regulated by the NESETA. Where an activity is not regulated by the NESETA (for example new transmission lines), the rules and standards in the District Plan apply.

The installation and operation of telecommunications facilities (such as cabinets, antennas, poles, and telecommunications lines) within legal road, and some telecommunications facilities within private land that are undertaken by a facility operator are largely controlled by the Resource Management (National Environmental Standards for Telecommunications Facilities) Regulations 2016 (NESTF). The District Plan applies where telecommunications facilities are located within areas or items of Historic Heritage, Notable Trees, Sites and Areas of Significance to Māori, Significant Natural Areas, Outstanding Natural Features and Outstanding Natural Landscapes.

Proposed

Objectives

INF-01 Effective, resilient, efficient and safe infrastructure

Effective, resilient, efficient and safe infrastructure that:

1. Provides essential, reliable and secure services, including in emergencies; and
2. facilitates local, regional and national connectivity; and
3. contributes to the economy and support a high standard of living; and
4. integrates with subdivision and development, infrastructure and other activities; and
5. enables people and communities to provide for their social, economic and cultural wellbeing and health.

INF-02 Availability of infrastructure to meet existing and planned needs

Safe, efficient and resilient infrastructure is available to meet the needs of existing and planned subdivision, use and development.

INF-03 Providing for infrastructure

Infrastructure is established, operated, maintained, repaired, and upgraded efficiently, securely and sustainably while the adverse effects of infrastructure are avoided, remedied or mitigated, including effects on:

- 1.
2. the identified values and qualities of any overlay; and
3. the change in risk to peoples' lives, and damage to adjoining properties from natural hazards; and
4. character of any zone.

INF-04 The protection of regionally significant infrastructure

The national, regional and local benefits of regionally significant infrastructure are recognised and provided for; its functions and operations are protected from adverse effects, including reverse sensitivity effects from the establishment of new activities.

Policies

INF-P1	Recognising the benefits of regionally significant infrastructure
Recognise and provide for the social, economic, cultural and economic well-being benefits of regionally significant infrastructure, including:	
<ol style="list-style-type: none">1. the safe, secure and efficient generation, transmission and distribution of electricity that gives people access to energy to meet their needs; and2. effective, reliable and future proofed communications networks and services, that gives people access to telecommunication and radiocommunication services; and3. existing community-scale irrigation and stock water infrastructure, which supports primary production activities; and4. safe and efficient water, wastewater and stormwater treatment systems, networks and services, which maintains public health and safety.	
INF-P2	Recognising the benefits of infrastructure other than regionally significant infrastructure
Recognise the benefits that infrastructure not defined as regionally significant infrastructure provides to the economic, social and cultural functioning of the District and health and well-being of people and communities.	
INF-P3	Infrastructure is safe, efficient and meets the needs of planned future growth
Enable infrastructure to be provided in a manner that is safe, efficient, integrated, accessible and available at sufficient capacity for existing and planned subdivision, use and development, particularly through inclusion in outline development plans for any rezoning or substantial development.	
INF-P4	Provision of infrastructure
Enable new infrastructure and the operation, maintenance, repair, upgrading and removal of existing infrastructure, and access to new infrastructure where:	
<ol style="list-style-type: none">1. infrastructure is not the National Grid or Electricity Distribution Network, or Transport Network; and2. it is of a form, location and scale that avoids, remedies or mitigates adverse effects on the environment; and3. it is compatible with the anticipated character of the zone in which the infrastructure is located; and4. for any maintenance and repair, or removal of existing infrastructure in any overlay, does not adversely impact on the identified values and characteristics of any overlay that it is located within; and5. any adverse effects on the health, well-being and safety of people, communities and the environment, including nuisance from noise, dust, odour emissions, light spill and sedimentation, are avoided, remedied or mitigated; and	

6. it will not compromise the safe and efficient operation of any other infrastructure, including the transport network; and
7. any adverse cumulative effects are minimised.

INF-P5

Adverse effects on the Electricity Distribution Network

Protect the safe and efficient operation, maintenance, repair, upgrading, removal and development of the Electricity Distribution Network from being unreasonably compromised by:

1. restricting sensitive activities and building platforms located within the Electricity Distribution Yard;
2. only allowing subdivision within the Electricity Distribution Corridor where it can be demonstrated that any adverse effects on and from the Electricity Distribution Network, including public health and safety, will be avoided, remedied or mitigated, taking into account:
 - a) the impact of subdivision layout and design on the operation, maintenance and repair, and potential upgrade and development of and access to, the Electricity Distribution Network;
 - b) the ability of any potential future development to comply with NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances;
 - c) the design and layout of the subdivision demonstrates that a suitable building platform(s) for a dwelling can be provided outside of the Electricity Distribution Yard for each new lot;
 - d) the risk to the structural integrity of the Electricity Distribution Network;
 - e) the extent to which the subdivision design and consequential development will minimise the risk of injury and/or property damage from the Electricity Distribution Network and the potential reverse sensitivity on and amenity and nuisance effects of the Electricity Distribution Network assets; and
3. requiring any buildings or structures to be of a nature and scale and to be located and designed to maintain safe distances within the Electricity Distribution Network.

INF-P6

Adverse effects on the National Grid

Protect the safe and efficient operation, maintenance and repair, upgrading, removal and development of the National Grid from being compromised by:

1. Avoiding sensitive activities and building platforms located within the National Grid Yard;
2. Only allowing subdivision within the National Grid subdivision corridor where it can be demonstrated that any reverse sensitivity effects will be avoided, and any other adverse effects on and from the National Grid, including public health and safety, will be avoided, remedied or mitigated, taking into account:
 - a) the impact of subdivision layout and design on the operation and maintenance, and potential upgrade and development of the National Grid, including reasonable access requirements;

- b) the ability of any potential future development to comply with NZECP 34:2001 New Zealand Electricity Code of Practice for Electricity Safe Distances;
- c) the extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a principal building or dwelling can be provided outside of the National Grid Yard for each new lot;
- d) the risk to the structural integrity of the National Grid;
- e) the extent to which the subdivision design and consequential development will minimise the risk of injury and/or property damage from the National Grid and the potential reverse sensitivity on and amenity and nuisance effects of the National Grid assets;
- f) the nature and location of any proposed vegetation to be planted within the National Grid Yard; and
- g) the outcome of any consultation with, and technical advice from, Transpower.

INF-P7 Upgrading of the National Grid

Provide for the upgrading of the National Grid that is not permitted by the National Environmental Standard for Electricity Transmission Activities (2009), while:

1. having regard to the extent to which adverse effects have been avoided, remedied or mitigated; and
2. recognising the constraints arising from the operational needs and functional needs of the National Grid, when considering measures to avoid, remedy or mitigate any adverse effects; and
3. recognising the potential benefits of existing transmission lines to people and communities; and
4. in urban areas, minimising adverse effects on urban amenity and avoiding adverse effects on the Town Centre and Local Centre zones, Open Space and Sport and Active Recreation Zones and existing sensitive activities; and
5. considering opportunities to reduce existing adverse effects of the National Grid as part of any substantial upgrade; and
6. any upgrading within any overlay, does not adversely impact on the identified values and characteristics of any overlay that it is located within.

INF-P8 Development of the National Grid

Provide for the development of the National Grid, while:

1. in urban areas, minimising adverse effects on urban amenity and avoiding adverse effects on the Town Centre and Local Centre zones, Open Space, Sport and Active Recreation Zones and existing sensitive activities; and
2. development of the National Grid within any overlay does not adversely impact on the identified values and characteristics of any overlay that it is located within;
3. when considering the adverse effects in respect of 1 and 2 above:

- a) having regard to the extent to which adverse effects have been avoided, remedied or mitigated by the route, site and method selection, along with techniques and measures proposed; and
- b) recognising the constraints arising from the operational needs and functional needs of the National Grid, when considering measures to avoid, remedy or mitigate any adverse effects.

INF-P9

Recognise operational needs and functional needs of infrastructure

Recognise the operational needs and functional needs of regionally significant infrastructure and other infrastructure by having regard to the following matters:

1. the extent to which:
 - a) the potential for significant adverse effects have been addressed through site, route or method selection; and
 - b) the ability to avoid, remedy or mitigate adverse effects of infrastructure is constrained by functional and operational needs; and
2. the time, duration or frequency of adverse effects; and
3. the necessity of the infrastructure including:
 - a) the need to quickly repair and restore disrupted services; and
 - b) the impact of not operating, repairing, maintaining, upgrading, removing or developing infrastructure; and
4. the location and operational and functional needs of existing infrastructure including:
 - a) the complexity and connectedness of networks and services; and
 - b) the potential for co-location and shared use of infrastructure corridors; and
5. anticipated outcomes for the receiving environment and the role, function, character and amenity values of the zone in which it is located; and
6. the extent to which the infrastructure is integrated with, and necessary to support, planned urban development, including by reference to the applicable outline development plan maps.

INF-P10

New technology

Recognise the benefits of new technology in infrastructure that:

1. improves access to, and efficient use of, networks and services;
2. allows for the re-use of redundant services and structures;
3. increases resilience or reliability of networks and services;
4. protects the on-going safety of the community and the integrity of the network; and
5. results in environmental benefits or enhancements.

INF-P11

Upgrades to existing and new infrastructure on Heritage Items or within their heritage settings, or Sites and Areas of Significance to Māori identified in SCHED2 – Historic Heritage Items and SCHED5 – Sites and Areas of Significance to Māori or the Ōamaru Historic Area

Only allow upgrades to existing and new infrastructure on heritage items or within their heritage settings identified in SCHED2 – Historic Heritage Items, or sites and areas identified in SCHED5 – Sites and Areas of Significance to Māori, or the Ōamaru Historic Area identified on the Planning Maps, where it can be demonstrated that:

1. there is an operational need or functional need that means the infrastructure's location cannot be avoided; and
2. the upgrade to existing infrastructure or new infrastructure will protect and maintain the heritage and/or cultural values of any building, item, site, place or Historic Area.

INF-P12 Upgrades to existing, and new infrastructure on or within Outstanding Natural Features and Landscapes, and Significant Natural Areas, beyond the Coastal Environment

Except as provided for by INF-P7 and INF-P8, avoid upgrades to existing and new infrastructure beyond the Coastal Environment, where it is to be located on or within any identified Outstanding Natural Feature or Landscape, or Significant Natural Area, unless it can be demonstrated that:

1. there is an operational or functional need that means the infrastructure's location cannot be avoided; and
2. it avoids, remedies or mitigates any adverse effects in order to maintain the identified values and characteristics of Outstanding Natural Features and Landscapes, or Significant Natural Areas.

INF-P13 Upgrades to existing and new infrastructure within the Rural Scenic Landscape Overlay or a Significant Natural Feature

Except as provided for by INF-P7 and INF-P8, only allow upgrades to existing and new infrastructure in the Rural Scenic Landscape Overlay or a Significant Natural Feature where:

1. it avoids, remedies or mitigates adverse effects, as necessary, to maintain the amenity values of the Rural Scenic Landscape Overlay or the Significant Natural Feature; and
2. it avoids, remedies or mitigates other adverse effects;
3. there is an operational need or functional need that means the infrastructure's location cannot be avoided;
4. there are feasible methods to mitigate the adverse effects of the activity on the landscape and reduce the visual impact, including through:
 - a) grouping or dispersing structures;
 - b) undergrounding; and
 - c) locations that reduce visibility.
5. the design methods used minimise the adverse visual effects of the infrastructure, including:
 - a) landscaping and screening;
 - b) design, location, height, bulk and colour;
 - c) any light spill effects;
 - d) reflectivity effects; and

6. the scale of earthworks and indigenous vegetation removal is minimised and any exposed areas are treated to minimise adverse offsite effects.

INF-P14 The National Grid Substation Buffer

Consider the following matters when assessing any buildings, structures and activities proposed within the National Grid Substation Buffer:

1. where located in the General Rural Zone:
 - a) the extent to which the proposed development design and layout enables appropriate separation distances between sensitive activities and the substation; and
 - b) the extent to which the proposed development will avoid potential reverse sensitivity effects on and amenity and nuisance effects of the National Grid Substation Buffer;
2. where located in any zone, including the General Rural Zone:
 - a) the risk of electrical hazards affecting public or individual safety, and the risk of property damage; and
 - b) measures proposed to mitigate other adverse effects on the operation, maintenance, upgrading and development of the substation; and
 - c) technical advice from an electrical engineer specialising in electricity transmission; and
 - d) the outcome of any consultation with Transpower; and
 - e) whether the building, structure or sensitive activity could be located further from the substation.

INF-P15 The Electricity Distribution Yard

Consider the following matters when assessing any buildings, structures and activities proposed within the Electricity Distribution Yard:

1. the extent to which the proposed building, structure or activity design and layout enables appropriate separation distances between sensitive activities and the electricity distribution network; and
2. the extent to which the building, structure or activity will avoid potential reverse sensitivity effects on, and amenity and nuisance effects of, the Electricity Distribution Network; and
3. the risk of electrical hazards affecting public or individual safety, and the risk of property damage; and
4. measures proposed to mitigate other adverse effects on the operation, maintenance, upgrading and development of the electricity distribution network; and
5. technical advice from an electrical engineer specialising in electricity transmission; and
6. the outcome of any consultation with the operator of the electricity distribution network; and
7. whether the building, structure or any sensitive activity could be located further from the substation.

Rules

PERMITTED ACTIVITIES

INF-R1	Maintenance, repair and removal of existing infrastructure outside an overlay	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The infrastructure is not transmission lines over 110kV; and</p> <p>PER-2 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S3 Size – ground mounted poles (not regulated by the NESTF); 2. INF-S13 Earthworks associated with infrastructure (excluding National Grid infrastructure) in the National Grid Yard outside of any overlay; 3. EW-S5 Infrastructure earthworks – slope, height, depth; 4. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor. <p><i>Note: The operation of legally established existing infrastructure may rely on existing use rights or any resource consent obtained.</i></p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2(1), (3) or (4)</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S3, EW-S5, and/or EW-S6 that are not complied with. <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-2(2)</p>
INF-R2	The maintenance and repair and removal of existing infrastructure within an overlay	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The standard INF-S14 Trimming, pruning or removal of indigenous vegetation and earthworks within an area identified in SCHED6 – Significant</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2</p>

<p>Natural Areas is complied with where the activity is located within an area identified in SCHED6 – Significant Natural Areas; and</p> <p>PER-2 The standard EW-S8 Infrastructure earthworks – in relation to Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscape Overlays is complied with where the activity is located within an area identified in:</p> <ol style="list-style-type: none"> 1. SCHED7 – Outstanding Natural Features; or 2. SCHED8 – Outstanding Natural Landscapes or; 3. SCHED9 – Significant Natural Features; or 4. Rural Scenic Landscape Overlay on the Planning Maps; and <p>PER-3 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. EW-S5 Infrastructure earthworks – slope, height and depth; 2. EW-S6 Infrastructure earthworks – area in a 12 month period per site excluding the road reserve and rail corridor; <p>where the activity involves trimming, pruning and activities within the root protection area of a Notable Tree identified in SCHED4 – Notable Trees and the trimming, pruning or activities are required:</p> <ol style="list-style-type: none"> 1. to comply with the Electricity (Hazards from Trees) Regulations 2003; or 2. to comply with the Telecommunications Act 1991; and 3. For maintenance, and repair purposes; and <p>PER-4</p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S14 and/or EW-S8. <p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-2 Compliance is not achieved with PER-3</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the benefits arising; and 2. any adverse effects on the Notable Tree; and 3. the functional needs and operational needs of the activity; and 4. the location of the structure. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where DIS-1 Compliance is not achieved with PER-4 or PER-5</p> <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where NC-1 The works involve the removal of a Notable Tree identified in SCHED4 Notable Trees, unless provided for in the TREE chapter.</p>
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<p>The standard EW-S7 Infrastructure earthworks – in relation to Historic Heritage and Sites and Areas of Significance to Māori is complied with where the activity is located:</p> <ol style="list-style-type: none"> 1. on a heritage item or within a heritage setting identified in SCHED2 – Historic Heritage Items; or 2. on sites or areas identified in SCHED5 – Sites and Areas of Significance to Māori; or 3. within the Ōamaru Historic Area identified on the Planning Maps; and <p>PER-5 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. EW-S5; Infrastructure earthworks – slope, height, depth; 2. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; <p>where the activity is located in a natural hazard overlay or the coastal natural hazard overlay.</p>	
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INF-R3 Upgrading of infrastructure, outside an overlay		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The infrastructure is not transmission lines over 110kV; and</p> <p>PER-2 The noise standards for the zone are complied with; and</p> <p>PER-3 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S1 Upgrading; 2. INF-S13 Earthworks associated with infrastructure (excluding 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1, PER-2 and/or PER-3(1), (3) or (4)</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of standards INF-S1, EW-S5, EW-S6 and/or the relevant noise standard(s) that are not complied with. <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where:</p>

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	<p>National Grid infrastructure) in the National Grid Yard outside of any overlay;</p> <p>3. EW-S5 Infrastructure earthworks – slope, height, depth;</p> <p>4. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor.</p>	<p>NC-1</p> <p>Compliance is not achieved with PER-3(2)</p>
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<p>INF-R4 Upgrading of infrastructure which is located on heritage items or within heritage settings identified in SCHED2 – Historic Heritage Items, or Sites and Areas identified in SCHED5 – Sites and Areas of Significance to Māori or within the Ōamaru Historic Area</p>		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 The infrastructure is an antenna; and</p> <p>PER-2 The standard INF-S13 Upgrading – with respect to Historic Heritage Items and their settings and Sites and Areas of Significance to Māori or within the Ōamaru Historic Area is complied with.</p>	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where:</p> <p>DIS-1 Compliance is not achieved with PER-1 or PER-2</p>

<p>INF-R5 Upgrading of infrastructure other than roads in the natural hazard overlay or coastal natural hazard overlay</p>		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 The noise standards for the zone are complied with; and</p> <p>PER-2 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S1 Upgrading; 2. EW-S5 Infrastructure earthworks – slope, height, depth; 3. EW-S6 Infrastructure earthworks – area in a 12 month period per 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with PER-1 or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S1, EW-S5, EW-S6 and/or the relevant noise standard(s) that are not complied with. <p>Activity status when compliance is not achieved: Restricted Discretionary</p>

	<p>site, excluding the road reserve and rail corridor.; and</p> <p>PER-3 The infrastructure upgrade:</p> <ol style="list-style-type: none"> 1. does not result in a permanent change to the ground level once the upgrade is completed; and 2. any addition to existing infrastructure, structure or building located above ground level does not increase the footprint of the existing infrastructure, structure or building; and <p>PER-4 The infrastructure is not located in a Coastal Inundation Hazard Overlay or a Coastal Erosion Hazard Overlay.</p>	<p>Where: RDIS-2 Compliance is not achieved with PER-3 or PER-4</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the level of risk to people, property, the environment and infrastructure; and 2. any environmental harm; and 3. any offset or compensation measures offered; and 4. the functional needs or operational needs of the infrastructure; and 5. its design and location.
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INF-R6	<p>New infrastructure located in the natural hazard overlay or coastal natural hazard overlay, excluding roads, walkways, cycleways and shared paths, and transmission lines and new transformers, substations, switching station and ancillary buildings for the electricity network, and water and wastewater treatment plants</p>	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The noise standards for the zone are complied with; and</p> <p>PER-2 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. EW-S5 Infrastructure earthworks – slope, height, depth; 2. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor., and <p>PER-3 The infrastructure is not located within a Coastal Inundation Hazard Overlay or a Coastal Erosion Hazard Overlay; and</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards EW-S5, EW-S6 and/or the relevant noise standards that are not complied with. <p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-2 Compliance is not achieved with PER-3</p> <p>Matters of discretion are restricted to:</p>

<p>PER-4 The infrastructure is located underground and does not result in a permanent change to the ground level; or</p> <p>PER-5 The infrastructure is located above ground within a Natural Hazard Overlay.</p> <p><i>Note: INF-R6 PER-5 relates to physical structures located within a natural hazard or coastal natural hazard overlay. It does not address lines that may span over a natural hazard overlay, but whose support structures are not located either within a natural hazard or coastal natural hazard overlay.</i></p>	<ol style="list-style-type: none"> 1. the level of risk to people, property and infrastructure; and 2. any environmental harm; and 3. any offset or compensation measures offered; and 4. the functional needs or operational needs of the infrastructure; and 5. its design and location. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with PER-4 or PER-5</p>
<p>INF-R7 Cabinets and electric vehicle charge stations located outside any overlay</p> <p>All zones Activity status: Permitted</p> <p>Where: PER-1 The noise standards for the zone are complied with; and</p> <p>PER-2 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S7 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are located within the road reserve or rail corridor; 2. INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self- 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of standards INF-S7, INF-S8, INF-S9, EW-S5, EW-S6 and/or the relevant noise standard(s) that are not complied with.

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	<p>contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are not located within the road reserve or rail corridor;</p> <p>3. INF-S9 Setbacks – all new Infrastructure not located in the road reserve or rail corridor, excluding infrastructure that crosses a river along a bridge or structure;</p> <p>4. EW-S5 Infrastructure earthworks – slope, height, depth;</p> <p>5. EW-S6 Infrastructure earthworks – area in a 12-month period per site, excluding the road reserve and rail corridor.</p>	
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INF-R8 Infrastructure located within existing buildings		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The noise standards for the zone are complied with.</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the relevant noise standard(s) that are not complied with.

INF-R9 Infrastructure located on or within existing bridges and structures across rivers and artificial water courses		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The noise standards for the zone are complied with; and PER-2</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 or PER-2</p> <p>Matters of discretion are restricted to:</p>

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<p>All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. EW-S5 Infrastructure earthworks – slope, height, depth; 2. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor. 	<ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards EW-S5, EW-S6 and/or the relevant noise standard(s) that are not complied with.
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INF-R10 New underground infrastructure		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. EW-S5 Infrastructure earthworks – slope, height, depth; 2. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; and <p>PER-2 The infrastructure is not transmission lines over 110kV.</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards EW-S5 and/or EW-S6 that are not complied with. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with PER-2</p>

INF-R11 Community irrigation and stock water races, public open drains and constructed channels		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S8, INF-S11, EW-S5 and/or EW-S6 that are not complied with.

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	<p>building not otherwise listed, which are not located within the road reserve or rail corridor;</p> <p>2. INF-S11 Setbacks – cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators, self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which is not located within the road reserve or rail corridor;</p> <p>3. EW-S5 Infrastructure earthworks – slope, height, depth;</p> <p>4. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor.</p>	
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INF-R12 Recorders to measure the flows and levels of lakes and rivers		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The standard INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are not located within the road reserve or rail corridor, is complied with.</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in INF-S8.

INF-R13	Telecommunication poles, with or without associated antenna, and antenna attached to poles (not regulated by the NESTF) outside of any overlay	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S2 Height - masts, antennas, lines and single pole support structures, including anemometers, extreme weather and tsunami warning devices, air and marine navigational aids (not regulated by the NESTF); 2. INF-S3 Size – ground mounted poles (not regulated by the NESTF); 3. INF-S5 Size and diameter – antenna attached to a telecommunication pole (not regulated by the NESTF); 4. INF-S9 Setbacks – all new Infrastructure not located in the road reserve or rail corridor, excluding infrastructure that crosses a river along a bridge or structure; 5. INF-S10 Setbacks – antenna not located in the road reserve or rail corridor; 6. EW-S5 Infrastructure earthworks – slope, height, depth; 7. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; and <p>PER-2 The activity is located in any of the Commercial and Mixed Use Zones, Industrial Zones, General Rural Zone or Sport and Recreation Zone; and</p> <p>PER-3</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S2, INF-S3, INF-S5, INF-S9, INF-S10, EW-S5 and/or EW-S6 that are not complied with. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with PER-2</p> <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-3</p>

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	The standard INF-S12 Radiofrequency fields and electric and magnetic fields is complied with.	
INF-R14	Antenna attached to a building, including associated support structures (not regulated by the NESTF) outside of any overlay	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S4 Height – building mounted antennas and associated support structures (not regulated by the NESTF); 2. INF-S6 Size and diameter - antenna attached to buildings (not regulated by the NESTF); 3. INF-S10 Setbacks –antenna not located in the road reserve or rail corridor; 4. INF-S12 Radiofrequency fields and electric and magnetic fields. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1(1) to (3)</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S4, INF-S6 and/or INF-S10 that are not complied with. <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-1(4)</p>
INF-R15	Customer connection lines outside of any overlay	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The connection line does not include a new tower; and</p> <p>PER-2 The diameter of the conductors, lines or cables does not exceed 30mm; and</p> <p>PER-3 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S2 Height - masts, antennas, lines and single pole support structures, including anemometers, extreme weather and tsunami warning devices, air 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-3</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S2, INF-S3, EW-S5 and/or EW-S6 that are not complied with. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1</p>

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<p>and marine navigational aids (not regulated by the NESTF);</p> <ol style="list-style-type: none"> INF-S3 Size – ground mounted poles (not regulated by the NESTF); EW-S5 Infrastructure earthworks – slope, height, depth; EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; and <p>PER-4 INF-S12 Radiofrequency fields and electric and magnetic fields is complied with.</p>	<p>Compliance is not achieved with PER-1 or PER-2</p> <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-4</p>
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INF-R16 Temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The temporary infrastructure or temporary electricity generators and self-contained power units operate for a maximum of 12 months and are removed from the site when no longer required; and</p> <p>PER-2 The noise standards for the zone are complied with; and</p> <p>PER-3 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none">1. INF-S7 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed,
	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-2 or PER-3</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none">1. the matters of discretion listed in any of the standards INF-S7, INF-S8, EW-S5, EW-S6 and/or the relevant noise standard(s) that are not complied with. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with PER-1</p> <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-4</p>

	<p>which are located within the road reserve or rail corridor;</p> <ol style="list-style-type: none"> INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are not located within the road reserve or rail corridor; EW-S5 Infrastructure earthworks – slope, height, depth; EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; and <p>PER-4 INF-S12 Radiofrequency fields and electric and magnetic fields is complied with.</p>	
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INF-R17 Meteorological activities, extreme adverse weather devices and air and marine navigation aids outside any overlay		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The noise standards for the zone are complied with; and</p> <p>PER-2 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> INF-S2 Height - masts, antennas, lines and single pole support structures, including anemometers, extreme weather and tsunami warning devices, air and marine navigational aids (not regulated by the NESTF); 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the matters of discretion listed in any of the standards INF-S2, INF-S3, INF-S4, INF-S5, INF-S6, INF-S9, INF-S11, EW-S5, EW-S6 and/or the relevant noise standard(s) that are not complied with.

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	<ol style="list-style-type: none"> 2. INF-S3 Size – ground mounted poles (not regulated by the NESTF); 3. INF-S4 Height – building mounted antennas and associated support structures (not regulated by the NESTF); 4. INF-S5 Size and diameter – antenna attached to a telecommunication pole (not regulated by the NESTF); 5. INF-S6 Size and diameter - antenna attached to buildings (not regulated by the NESTF); 6. INF-S9 Setbacks – all new Infrastructure not located in the road reserve or rail corridor, excluding infrastructure that crosses a river along a bridge or structure; 7. INF-S11 Setbacks – cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators, self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which is not located within the road reserve or rail corridor; 8. EW-S5 Infrastructure earthworks – slope, height, depth; 9. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor. 	
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INF-R18	New infrastructure not otherwise provided for or subject to any other rule in this chapter	
All zones	Activity status: Permitted Where: PER-1	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1

<p>All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S2 Height - masts, antennas, lines and single pole support structures, including anemometers, extreme weather and tsunami warning devices, air and marine navigational aids (not regulated by the NESTF); 2. INF-S3 Size – ground mounted poles (not regulated by the NESTF); 3. INF-S4 Height – building mounted antennas and associated support structures (not regulated by the NESTF); 4. INF-S5 Size and diameter – antenna attached to a telecommunication pole (not regulated by the NESTF); 5. INF-S6 Size and diameter - antenna attached to buildings (not regulated by the NESTF); 6. INF-S7 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are located within the road reserve or rail corridor; 7. INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are not located within the road reserve or rail corridor; 	<p>Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S2, INF-S3, INF-S4, INF-S5, INF-S6, INF-S7, INF-S8, INF-S9, INF-S10, INF-S11, EW-S5 and/or EW-S6 that are not complied with. <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-2</p>
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	<p>8. INF-S9 Setbacks – all new Infrastructure not located in the road reserve or rail corridor, excluding infrastructure that crosses a river along a bridge or structure;</p> <p>9. INF-S10 Setbacks –antenna not located in the road reserve or rail corridor;</p> <p>10. INF-S11 Setbacks – cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators, self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which is not located within the road reserve or rail corridor;</p> <p>11. EW-S5 Infrastructure earthworks – slope, height, depth;</p> <p>12. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; and</p> <p>PER-2 Standard INF-S12 Radiofrequency fields and electric and magnetic fields is complied with.</p>	
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INF-R19	New transformers, substations, switching stations and ancillary buildings for the electricity network	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> INF-S2 Height - masts, antennas, lines and single pole support structures, including anemometers, extreme weather and tsunami warning devices, air 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> The matters of discretion listed in any of the standards INF-S2, INF-S7, INF-S8, INF-S9, INF-S10, INF-S11, EW-S5

	<p>and marine navigational aids (not regulated by the NESTF);</p> <p>2. INF-S7 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are located within the road reserve or rail corridor;</p> <p>3. INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are not located within the road reserve or rail corridor;</p> <p>4. INF-S9 Setbacks – all new Infrastructure not located in the road reserve or rail corridor, excluding infrastructure that crosses a river along a bridge or structure;</p> <p>5. INF-S10 Setbacks – antenna not located in the road reserve or rail corridor;</p> <p>6. INF-S11 Setbacks – cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators, self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which is not located within the road reserve or rail corridor;</p>	<p>and/or EW-S6 that are not complied with.</p> <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-2</p>
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	<p>7. EW-S5 Infrastructure earthworks – slope, height, depth;</p> <p>8. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; and</p> <p>PER-2 Standard INF-S12 Radiofrequency fields and electric and magnetic fields is complied with.</p>	
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RESTRICTED DISCRETIONARY ACTIVITIES

INF-R20 Upgrading of existing transmission lines above 110kV that are not regulated by the NESETA		
All zones	<p>Activity status: Restricted Discretionary</p> <p>Where: RDIS-1 The standard INF-S12 Radiofrequency fields and electric and magnetic fields is complied with.</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any benefits arising; and 2. any mitigation, offset or compensation measures offered; and 3. any functional needs or operational needs; and 4. the time, duration and frequency of adverse effects; and 5. site, method and route selection; and 6. any adverse effects on the character and amenity values of the zone; and 7. any adverse effects on surrounding properties; and 8. any adverse effects on existing land uses. 	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with RDIS-1</p>

INF-R21	Telecommunication poles, antennas and cabinets regulated by the NESTF that do not meet the permitted activity standards in Regulations 20, 21, 22, 27, 29, 31, 33, 35 or 37 of the NESTF	
All zones	<p>Activity status: Restricted Discretionary</p> <p>Where: RDIS-1 The standard INF-S12 Radiofrequency fields and electric and magnetic fields is complied with.</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any benefits arising; and 2. any mitigation, offset or compensation measures offered; and 3. any functional needs or operational needs; and 4. the height and location of any structure; and 5. any adverse effects on the character and amenity values of the zone; and 6. any adverse effects on surrounding properties. 	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with RDIS-1</p>
INF-R22	Water reservoirs, wells and supply intakes for the reticulation and provision of public water supply	
All zones	<p>Activity status: Restricted Discretionary</p> <p>Where: RDIS-1 The reservoir is located out of any overlay.</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any benefits arising; and 2. any mitigation, offset or compensation measures offered; and 	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with RDIS-1</p>

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	<ol style="list-style-type: none"> 3. any functional needs or operational needs; and 4. site and method; and 5. any adverse effects on the character and amenity values of the zone; and 6. any adverse effects on surrounding properties. 	
INF-R23	<p>Upgrading of infrastructure including any ancillary vehicle access tracks, but excluding road, walkways, cycleways and shared paths located in an area identified in SCHED6 – Significant Natural Areas, SCHED7 - Outstanding Natural Features, SCHED8 – Outstanding Natural Landscapes, SCHED2 - Historic Heritage Items, SCHED5 - Sites and Areas of Significance to Māori, or the Ōamaru Historic Area or more than 900m above sea level</p>	
All zones	<p>Activity status: Restricted Discretionary</p> <p>Where: RDIS-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S1 Upgrading; 2. EW-S7 Infrastructure earthworks – in relation to Historic Heritage and Sites and Areas of Significance to Māori; 3. EW-S8 Infrastructure earthworks – in relation to Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscape Overlays; 4. INF-S14 Trimming, pruning or removal of indigenous vegetation and earthworks within an area identified in SCHED6 – Significant Natural Areas; and <p>RDIS-2 The noise standards for the zone are complied with.</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any benefits arising; and 	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with RDIS-1 or RDIS-2</p>

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	<ol style="list-style-type: none"> 2. any mitigation, offset or compensation measures offered; and 3. the size, location, colour and reflectivity of any structure; and 4. any adverse effects on the Significant Natural Area; and 5. the operational need or functional need for the upgrade; and 6. the matters of discretion in INF-S1, EW-S7, EW-S8 and INF-S14. <p><i>Note: <u>Section 88 Information Requirements for Applications:</u></i> Pursuant to s88 of the RMA, any applications for activities made under this provision, whether Restricted Discretionary or Discretionary, must provide, in addition to the standard information requirements, an ecological assessment by a suitably qualified and experienced ecologist, identifying the biodiversity values and potential impacts from the proposal</p>	
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INF-R24 Upgrading of infrastructure and new infrastructure, including any ancillary vehicle access tracks, but excluding roads, walkways, cycleways and shared paths, located in the root protection zone of a tree listed in SCHED4 - Notable Trees		
All zones	<p>Activity status: Restricted Discretionary</p> <p>Where: RDIS-1 The standard INF-S1 Upgrading is complied with for any upgrading; or</p> <p>RDIS-2 For any new infrastructure the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. INF-S2 Height - masts, antennas, lines and single pole support structures, including anemometers, extreme weather and tsunami warning devices, air and marine 	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with RDIS-1 or RDIS-2 or RDIS-3</p> <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with RDIS-5</p>

	<p>navigational aids (not regulated by the NESTF);</p> <p>2. INF-S3 Size – ground mounted poles (not regulated by the NESTF);</p> <p>3. INF-S4 Height – building mounted antennas and associated support structures (not regulated by the NESTF);</p> <p>4. INF-S5 Size and diameter – antenna attached to a telecommunication pole (not regulated by the NESTF);</p> <p>5. INF-S6 Size and diameter - antenna attached to buildings (not regulated by the NESTF);</p> <p>6. INF-S7 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are located within the road reserve or rail corridor;</p> <p>7. INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are not located within the road reserve or rail corridor;</p> <p>8. INF-S9 Setbacks – all new Infrastructure not located in the road reserve or rail corridor, excluding infrastructure that crosses a river along a bridge or structure;</p> <p>9. INF-S10 Setbacks – antenna not located in the road reserve or rail corridor;</p> <p>10. INF-S11 Setbacks – cabinets, electric vehicle charging stations, temporary infrastructure and</p>	
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temporary electricity generators, self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which is not located within the road reserve or rail corridor; **and**

RDIS-3

All of the following standards are complied with where relevant:

1. EW-S5 Infrastructure earthworks – slope, height and depth;
2. EW-S6 Infrastructure earthworks – area in a 12 month period per site excluding the road reserve and rail corridor; **and**

RDIS-4

The noise standards for the zone are complied with; **and**

RDIS-5

The works involve trimming, pruning or activities within the root protection area of a Notable Tree, but do not involve removal.

Matters of discretion are restricted to:

1. any adverse effects on the Notable Tree; and
2. any mitigation, offset or compensation measures offered; and
3. the location and design of the upgrade or new infrastructure; and
4. the operational need or functional need for the upgrade or new infrastructure.

*Note: Section 88 Information Requirements for Applications:
Pursuant to s88 of the RMA, any applications for activities made under this provision, whether Restricted Discretionary, Discretionary, or Non-*

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<p><i>Complying must provide, in addition to the standard information requirements, an assessment by a suitably qualified arborist of the impact of the proposal on the relevant listed tree(s).</i></p>	
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DISCRETIONARY ACTIVITIES

<p>INF-R25 New Transmission lines</p>		
<p>All zones</p>	<p>Activity status: Discretionary</p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

<p>INF-R26 Water and wastewater treatment plants</p>		
<p>All zones</p>	<p>Activity status: Discretionary</p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

<p>INF-R27 New infrastructure, including any ancillary access tracks, excluding roads, walkways, cycleways and shared paths, located in an area identified in SCHED6 – Significant Natural Areas</p>		
<p>All zones</p>	<p>Activity status: Discretionary</p> <p><i>Note: <u>Section 88 Information Requirements for Applications:</u></i> <i>Pursuant to s88 of the RMA, any applications for activities made under this provision, must provide, in addition to the standard information requirements, an ecological assessment by a suitably qualified and experienced ecologist, identifying the biodiversity values and potential impacts from the proposal</i></p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

<p>INF-R28 New infrastructure, including any ancillary access tracks, excluding roads, walkways, cycleways and shared paths, which is located in an area identified in SCHED7 - Outstanding Natural Features, SCHED8 – Outstanding Natural Landscapes, SCHED2 - Historic Heritage Items, SCHED5 - Sites and Areas of Significance to Māori or the Ōamaru Historic Area</p>		
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All zones	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable
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ACTIVITIES WITHIN NATIONAL GRID YARD AND ELECTRICITY DISTRIBUTION YARD

PERMITTED ACTIVITIES

INF-R29 Buildings and Structures within the National Grid Yard		
All zones	Activity status: Permitted Where: PER-1 The building or structure is not used for the handling or storage of hazardous substances with explosive or flammable intrinsic properties (this does not apply to the accessory use and storage of hazardous substances in domestic scale quantities); and PER-2 The building or structure has a minimum vertical clearance of 10m below the lowest point of a conductor, or otherwise meets the safe electrical clearance distances required by New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) ISSN 01140663 under all transmission line and building operating conditions and is either: <ol style="list-style-type: none"> 1. a fence not exceeding 2.5m in height; or 2. an uninhabited farm, a horticultural structure or a building (but not commercial greenhouses, wintering barns, produce packing facilities, or milking/dairy sheds (excluding ancillary stockyards and platforms)); or 3. irrigation equipment used for agricultural or horticultural purposes, including the reticulation and storage of water where it does not permanently physically obstruct 	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-4 Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. the matters of discretion of any infringed standard Activity status when compliance is not achieved: Non-Complying Where: NC-1 Compliance is not achieved with PER-1, PER-2 or PER-3

	<p>existing vehicular access to a National Grid transmission line tower or pole;</p> <ol style="list-style-type: none"> 4. alterations and additions to an existing building or structure for a sensitive activity which do not result in an increase in the building height or building footprint; or 5. an accessory building associated with an existing residential activity that is less than 10m² and 2.5m in height; 6. infrastructure (other than for the reticulation and storage of water for irrigation purposes) undertaken by a network utility operator as defined in the Resource Management Act 1991 or any part of electricity infrastructure that connects the National Grid; and <p>PER-3 The building or structure is located at least 12m from the outer visible edge of a foundation of a National Grid transmission line tower or pole, except where it:</p> <ol style="list-style-type: none"> 1. is a fence not exceeding 2.5m in height that is located at least: <ol style="list-style-type: none"> a) 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or b) 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or 2. is an artificial crop protection structure or crop support structure not exceeding 2.5m in height and located at least 8m from a National Grid transmission line pole that: <ol style="list-style-type: none"> a) is removable or temporary to allow a clear working space of 12m from the pole for maintenance; and b) allows all weather access to the pole and a sufficient area for 	
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<p>maintenance equipment, including a crane; or</p> <p>3. meets the requirements of clause 2.4.1 of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) ISSN 01140663; and</p> <p>PER-4 The relevant permitted activity standards for the zone are complied with.</p>	
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INF-R30 Buildings and structures within the Electricity Distribution Yard		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The building or structure is not used for the handling or storage of hazardous substances with explosive or flammable intrinsic properties (this does not apply to the accessory use and storage of hazardous substances in domestic scale quantities); and</p> <p>PER-2 Any building or structure, excluding a fence, is located at least 10m from the centre line of a 66kV electricity distribution line or at least 10m of a foundation of an associated support structure; or</p> <p>PER-3 Any building or structure, excluding a fence, is located at least 5m from the centre line of a 33kV electricity distribution line or at least 5m of a foundation of an associated support structure; or</p> <p>PER-4 Any fence is no greater than 2.5m in height and is located no closer than 5m of the centre line of an electricity distribution line support structure foundation; and</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-5</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion of any infringed standard <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-1, PER-2, PER-3 or PER-4</p>

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<p>PER-5 The relevant permitted activity standards for the zone are complied with.</p> <p><i>Note: The New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) contains restrictions on the location of buildings, structures, and activities in relation to the National Grid and electricity distribution lines.</i></p> <p><i>Buildings, structures and activities in the vicinity of the National Grid or electricity distribution lines must comply with the NZECP 34:2001. Compliance with the rule requirements of the District Plan does not ensure compliance with NZECP 34:2001 or vice versa.</i></p>	
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INF-R31 Activities within the National Grid Yard and Electricity Distribution Yard		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The activity is not a sensitive activity.</p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-1</p>

INF-R32 Infrastructure and associated earthworks in the National Grid Yard		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The infrastructure is not for the reticulation and storage of water for irrigation purposes; and</p> <p>PER-2 The standard EW-S9 Earthworks associated with infrastructure (excluding National Grid infrastructure) in the National Grid Yard outside of any overlay is complied with.</p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with PER-1 or PER-2</p>

INF-R33 Earthworks in the Electricity Distribution Yard		
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Non-Complying
	Where: PER-1 The earthworks are undertaken as part of agricultural or domestic cultivation; or	
	PER-2 The earthworks are part of the repair, sealing or resealing of a road, footpath, drive or farm track; or PER-3 The standard EW-S10 Earthworks in the Electricity Distribution Yard is complied with.	

RESTRICTED DISCRETIONARY ACTIVITIES

INF-R34 Construction of a building or additions or alterations to an existing building for use by a sensitive activity located within the National Grid Substation Buffer		
All zones	Activity status: Restricted Discretionary	Activity status when compliance is not achieved: Not Applicable
	Matters of discretion are restricted to: 1. the extent to which the proposed development design and layout enables appropriate separation distances between sensitive activities and the substation; and 2. the risk of electrical hazards affecting public or individual safety, and the risk of property damage; and 3. the extent to which the development will avoid the potential reverse sensitivity on and amenity and nuisance effects of the National Grid; and 4. measures proposed to mitigate other adverse effects on the operation, maintenance,	

<p>upgrading and development of the substation; and</p> <p>5. technical advice from an electrical engineer specialising in electricity transmission; and</p> <p>6. the outcome of any consultation with Transpower; and</p> <p>7. whether the building could be located further from the substation.</p> <p>Notification: <i>An application for resource consent under this rule will be decided without public notification.</i></p> <p><i>Notice of any application for resource consent under this rule must be served on Transpower New Zealand Limited.</i></p>	
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INF STANDARDS

Note: The mountings of any antenna and any radiofrequency equipment or similar device are not included in the measurement of area or diameter of each antenna, provided that the radiofrequency unit or similar device is smaller in area or diameter than the antenna itself. Any antenna only needs to meet the area or diameter measurement appropriate to the type of antenna and the measurement is of each individual antenna and is not a cumulative measurement.

INF-S1	Upgrading	
All zones	<ol style="list-style-type: none"> The realignment, relocation or replacement of a telecommunication line, pipe, pole, tower, conductor, cross arm, switch, transformer or ancillary structure must be within 5m of the existing alignment or location; a pole must not be replaced with a tower; a replacement pole, tower or telecommunication pole must not exceed a height, whichever is the lesser, of the following: <ol style="list-style-type: none"> 25m; or the height of the replaced pole or tower or telecommunication pole, as of [insert date of notification of the Plan], plus 30%. <p>Except that, if the existing pole, tower or telecommunication pole is greater than 25m in height, the height of the replacement pole, tower or telecommunication pole must be no higher than the existing pole, tower or telecommunication pole;</p> the diameter or width of a replacement pole or telecommunication pole: <ol style="list-style-type: none"> must not exceed twice that of the replaced pole at its widest point; or where a single pole is replaced with a pi pole, the width of the pi pole structure must not exceed 5m, as of [insert date of 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> local, regional and national benefits; and the effect on streetscape and the amenity of the area; and design and siting of the infrastructure; and any operational or functional needs of the infrastructure; and any mitigation, offset or compensation measures offered; and whether topographical and other site constraints make compliance with the permitted standard impractical.

	<p>notification of the Plan], at its widest point; and</p> <p>5. a replacement tower's footprint must not exceed the width of the tower, as of [insert date of notification of the Plan], by more than 25%;</p> <p>6. the diameter of a replacement conductor or line must not exceed the diameter of the replaced conductor or line, or 50mm, whichever is the greater;</p> <p>7. additional conductors or lines:</p> <p>a) must not increase the number of conductors or lines, as of [insert date of notification of the Plan], by more than 100%; and</p> <p>b) must not exceed a 50mm diameter; and</p> <p>8. there must be no additional towers;</p> <p>9.</p> <p>9. additional cross arms must not exceed the length of the existing cross arm by more than 100%, up to a maximum of 4m;</p> <p>10. the diameter of replacement pipes must not exceed the diameter of the replaced pipe by more than 300mm;</p> <p>11. the realignment, relocation or replacement of any other infrastructure, structure or building:</p> <p>a) must be within 5m of the alignment or location of the original structure or building; and</p> <p>b) must not increase the footprint of the structure or building by greater than 30%; and</p> <p>12. a replacement panel antenna must not increase the face area, as of [insert date of notification of the Plan], by more than 20%;</p>	
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	13. a replacement dish antenna must not increase in diameter, as of [insert date of notification of the Plan], by more than 20%.	
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INF-S2 Height - masts, antennas, lines and single pole support structures, including anemometers, extreme weather and tsunami warning devices, air and marine navigational aids (not regulated by the NESTF)		
All Residential Zones Settlement Zone Rural Lifestyle Zone Town Centre Zone Light Industry Zone Large Format Retail Zone	1. the infrastructure must not exceed a maximum height above ground level of 15m.	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. the effect on the streetscape and amenity of the area; and 3. the extent to which co-location of the infrastructure is technically or practicably possible to minimise their visual impact; and 4. design and siting of the mast, pole or support structure; and 5. any mitigation, offset or compensation measures offered; and 6. any operational or functional needs of the infrastructure; and 7. whether topographical and other site constraints make compliance with the permitted standard impractical.
All other zones	2. the infrastructure must not exceed a maximum height above ground level of 30m.	

INF-S3 Size – ground mounted poles (not regulated by the NESTF)		
All other zones	<ol style="list-style-type: none"> 1. A pole must not exceed a maximum diameter of 1.3m (single provider); 2. a pole must not exceed a maximum diameter of 1.5m (two or more providers). 3. Square poles must not exceed 2.5m in width. 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. the effect on the streetscape and amenity of the area; and 3. the extent to which co-location of the infrastructure is technically or

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Industrial Zones	<ol style="list-style-type: none"> a pole must not exceed a maximum diameter of 1.5m. Square poles must not exceed 2.5m in width. 	<p>practicably possible to minimise their visual impact; and</p> <ol style="list-style-type: none"> design and siting of the mast, pole or support structure; and any mitigation, offset or compensation measures offered; and any operational or functional needs of the infrastructure; and whether topographical and other site constraints make compliance with the permitted standard impractical.
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INF-S4	Height – building mounted antennas and associated support structures (not regulated by the NESTF)	
All zones	<ol style="list-style-type: none"> The infrastructure must not exceed a maximum height above the highest point of the roof of 5m 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> local, regional and national benefits; and the effect on the streetscape and amenity of the area; and the extent to which co-location of the infrastructure is technically or practicably possible to minimise their visual impact; and design and siting of the antenna or support structures; and any mitigation, offset or compensation measures offered; and any operational or functional needs of the infrastructure; and whether topographical and other constraints make compliance with the permitted standard impractical.

INF-S5	Size and diameter – antenna attached to a telecommunication pole (not regulated by the NESTF)	
General Rural Zone	<ol style="list-style-type: none"> An antenna attached to a pole must be contained within a horizontal circle with a maximum diameter of 5m. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> local, regional and national benefits; and the effect on the streetscape and amenity of the area; and
Industrial Zones		

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All other zones	2. An antenna attached to a pole must be contained within a horizontal circle with a maximum diameter of 750mm.	3. design and siting of the mast and/or antennae; and 4. any mitigation, offset or compensation measures offered; and 5. any operational or functional needs of the infrastructure; and 6. whether topographical and other site constraints make compliance with the standard impractical.
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INF-S6 Size and diameter - antenna attached to buildings (not regulated by the NESTF)		
Industrial Zones	1. An antenna attached to a building must not exceed a maximum diameter of 2m or a face area of 1.5m ² .	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. the effect on the streetscape and amenity of the area; and 3. design and siting of the antenna; and 4. any mitigation, offset or compensation measures offered; and 5. any operational or functional needs of the infrastructure; and 6. whether topographical and other site constraints make compliance with the standard impractical.
Commercial and Mixed Use Zones		
General Rural Zone	2. An antenna attached to a building must not exceed a maximum diameter of 2.5m or a face area of 1.5m ² .	
All other zones	3. An antenna attached to a building must not exceed a maximum diameter of 1.2m or a face area of 1.5m ² .	

INF-S7 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are located within the road reserve or rail corridor		
All zones	<ol style="list-style-type: none"> 1. The infrastructure must not exceed a maximum height above ground level of 3m; 2. the infrastructure must not exceed a maximum area of 10m². 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. any adverse effects on traffic and pedestrian safety, including sight lines and visibility of traffic signage; and 3. the effect on the streetscape and amenity of the area; and

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		<ol style="list-style-type: none"> 4. design and siting of the cabinet; and 5. any mitigation, offset or compensation measures offered; and 6. any operational or functional needs of the infrastructure; and 7. whether topographical and other site constraints make compliance with the permitted standard impractical.
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INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are not located within the road reserve or rail corridor		
All zones	<ol style="list-style-type: none"> 1. The infrastructure must not exceed a maximum height above ground level of 3.5m; 2. the infrastructure must not exceed a maximum area of 15m². 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. any adverse effects on traffic and pedestrian safety, including sight lines and visibility of traffic signage; and 3. the effect on the streetscape and amenity of the area; and 4. design and siting of the cabinet; and 5. any mitigation, offset or compensation measures offered; and 6. any operational or functional needs of the infrastructure; and 7. whether topographical and other site constraints make compliance with the permitted standard impractical.

INF-S9 Setbacks – all new infrastructure not located in the road reserve or rail corridor, excluding infrastructure that crosses a river along a bridge or structure		
All zones	<ol style="list-style-type: none"> 1. It must not be located within a riparian margin or coastal margin. 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. the effect on the natural character values of the waterbody or coast; and

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		<ol style="list-style-type: none"> 3. any mitigation, offset or compensation measures offered; and 4. whether the infrastructure will increase the risk of natural hazards; and 5. any operational or functional needs of the infrastructure.
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INF-S10 Setbacks – antenna not located in the road reserve or rail corridor		
All zones	<ol style="list-style-type: none"> 1. No antenna must be located within: <ol style="list-style-type: none"> a) a 10m setback from a site boundary that adjoins a Residential Zone; b) a 15m setback from any intersection in the General Rural Zone, Special Purpose Zone – Macraes Mining or Rural Lifestyle Zone. 2. Clause 1 does not apply to the boundary of the road reserve. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. the effect on streetscape and the amenity of the area; and 3. design and siting of the infrastructure; and 4. any mitigation, offset or compensation measures offered; and 5. any operational or functional needs of the infrastructure; and 6. whether topographical and other site constraints make compliance with the permitted standard impractical.

INF-S11 Setbacks – cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators, self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which is not located within the road reserve or rail corridor		
All zones	<ol style="list-style-type: none"> 1. No infrastructure must be located within a 2m setback from any internal site boundary. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. the effect on streetscape and the amenity of the area; and 3. design and siting of the infrastructure; and 4. any mitigation, offset or compensation measures offered; and 5. any operational or functional needs of the infrastructure; and

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		6. whether topographical and other site constraints make compliance with the permitted standard impractical.
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INF-S12 Radiofrequency fields and electric and magnetic fields		
All zones	<ol style="list-style-type: none"> 1. All infrastructure shall not exceed maximum exposure levels specified in NZS 2772:1999 'Radiofrequency Fields – Maximum exposure levels – 3kHz to 300 GHz'. 2. Any electric and magnetic fields emitted shall comply with the International Commission on Non-ionising Radiation Protection Guidelines for limiting exposure to time-varying electric and magnetic fields (1 Hz – 100 Hz), Health Physics 99(6):818-836; 2010, and the recommendations from the World Health Organisation monograph Environmental Health Criteria (No 238, 2007). 	<p>Matters of discretion are restricted to: Not Applicable</p>

INF-S13 Upgrading – with respect to Historic Heritage Items and their settings and Sites and Areas of Significance to Māori or within the Ōamaru Historic Area		
All zones	<ol style="list-style-type: none"> 1. A replacement antenna colour must be the same colour as the building or structure; 2. a replacement panel antenna must not increase the face area as of [insert date of notification of the Plan] by more than 20%; 3. a replacement dish antenna must not increase in diameter as of [insert date of notification of the Plan] by more than 20%. 	<p>Matters of discretion are restricted to: Not Applicable</p>

INF-S14 Trimming, pruning or removal of indigenous vegetation and earthworks within an area identified in SCHED6 - Significant Natural Areas		
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All zones	<ol style="list-style-type: none"> 1. Any trimming, pruning or removal of indigenous vegetation must be limited to: <ol style="list-style-type: none"> a) within 2m of the footprint of the existing infrastructure and either side of an associated access track or fence; and b) no more than 20m² of indigenous vegetation within any 12 month period; or c) 2.5m in total width with no maximum area, where the activities are associated with the development of new or maintenance of existing walkways, cycleways and shared paths that are located on public land, other than a road and undertaken by Waitaki District Council, Canterbury or Otago Regional Council, Department of Conservation or a nominated contractor or agent; 2. the earthworks do not result in the removal of more than 20m² of indigenous vegetation within any 12 month period. <p>This standard does not apply to:</p> <ol style="list-style-type: none"> 1. earthworks required for the operation or maintenance of the formed width of existing access tracks or existing underground infrastructure, where the earthworks are limited to within 2m either side of the existing infrastructure, or associated access track or fence; or 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. design and siting of the infrastructure; and 3. any operational or functional needs of the infrastructure; and 4. any mitigation, offset or compensation measures offered; and 5. any topographical and other site constraints which make compliance with the permitted standard impractical; and 6. the matters in ECO-P2; and 7. the matters in ECO-P3.
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	<ul style="list-style-type: none">2. earthworks associated with the development of new and maintenance of existing walkways, cycleways and shared paths that are located on public land, other than a road and undertaken by Waitaki District Council, Canterbury or Otago Regional Council, Department of Conservation or a nominated contractor or agent where the earthworks are limited to a total width of 2.5m;3. indigenous vegetation to be trimmed, pruned or removed, located within the formation width of an existing road; or4. works that are being undertaken in accordance with the Electricity (Hazards from Trees) Regulations 2003 or the Telecommunications Act 2001.	
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STORM

Stormwater

PROPOSED
WAITAKI DISTRICT PLAN



Waitaki

DISTRICT COUNCIL
TE KAUNIHĀRA A ROHE O WAITAKI

This chapter contains provisions that have legal effect pursuant to Section 86(8) of the RMA. They are identified by a blue highlighted rule number.

Stormwater

Introduction

The Stormwater Chapter contains provisions that deal with stormwater management associated with subdivision and development.

Some of the urban areas, Settlement and Rural Lifestyle Zones of Waitaki, and in particular, Ōamaru, experience flooding due to the number of waterbodies within the District, the capacity of existing infrastructure and the climate, which is changing. Hydraulic neutrality measures are an important means of managing peak stormwater runoff from subdivision and development, so it does not increase the risk of downstream flooding. This also assists with prolonging the life of existing stormwater management systems.

While maintaining and enhancing water quality is a responsibility of the Canterbury and Otago Regional Councils, the use of hydraulic neutrality devices and encouraging water sensitive design, including the use of green infrastructure, is an integrated management approach that can assist the Regional Councils in achieving their outcomes for water quality.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters, as well as the relevant zone chapter.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to any activity and to determine the consent status of an activity.

Objectives

STORM-O1 Stormwater quantity neutrality

There is no increased flooding risk or increase in peak demand on stormwater management systems, or a change in characteristics in any flows off site or from a site as a result of subdivision and development in Urban Zones or Settlement and Rural Lifestyle Zones.

STORM-O2 Stormwater management

The management of stormwater from subdivision, use and development contributes to protecting the health and well-being of waterbodies and improving water quality where it is degraded within Waitaki District's waterbodies.

Policies

STORM-P1 Hydraulic neutrality in Urban Zones and Settlement and Rural Lifestyle Zones

Require all new subdivision and development in Urban Zones and Settlement and Rural Lifestyle Zones to achieve hydraulic neutrality for the critical duration, as far as reasonably practicable, and, where hydraulic neutrality cannot be achieved, only allow subdivision and development to proceed where it can be demonstrated:

1. there are site-specific constraints or opportunities that mean that hydraulic neutrality is not required; and
2. there is sufficient capacity within the local reticulated stormwater network to accommodate the additional peak demand; and
3. there will be no increase in the risk of downstream flooding to health and safety, property, or the environment.

STORM-P2 Stormwater management

Require efficient and sustainable stormwater control and disposal systems to be designed and installed at the time of subdivision or development that minimise the effects of development on-site.

STORM-P3 Stormwater management areas

Encourage the use of stormwater management areas to avoid inundation within the subdivision or development, or on adjoining land, especially if sufficient infrastructure capacity is not available, and where feasible, utilise stormwater management areas for multiple uses while ensuring they have a high quality interface with residential activities or commercial activities.

STORM-P4 Water sensitive design

Encourage sustainable stormwater management and water sensitive design principles in subdivision and development, including:

1. the use of green infrastructure; and
2. the incorporation of indigenous vegetation that is appropriate to the specific site; and
3. imitating natural processes; and
4. a multi-disciplinary approach; and
5. the provision of on-site rainwater collection for non-potable use.

Proposed for DPR SC

Proposed Waitaki District Plan

STORM – Stormwater

Rules

PERMITTED ACTIVITIES

STORM-R1 Subdivision, buildings and structures		
All zones	Activity status: Permitted Where: PER-1 The standard STORM-S1 Stormwater management is complied with; and PER-2 In Urban Zones, Settlement Zone and Rural Lifestyle Zones the following standard is complied with; 1. STORM-S3 Hydraulic neutrality.	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-1 or PER-2 Matters of discretion are restricted to: 1. the matters of discretion listed in any of standards STORM-S1 and/or STORM-S3.
STORM-R2 Increase in impervious area		
Urban zones Settlement Zone Rural Lifestyle Zone	Activity status: Permitted Where: PER-1 The following standard is complied with: 1. STORM-S2 Increase in impervious areas; 2. STORM-S3 Hydraulic neutrality	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2 Matters of discretion are restricted to: 1. the matters of discretion listed in any of standards STORM-S2 and/or STORM-S3.

STORM STANDARDS

STORM-S1 Stormwater management		
All zones	<ol style="list-style-type: none"> Where a connection to a stormwater management system is available, all new buildings must be provided with a connection that provides the level of service in Table 4 – Required AEP for design storms. Where a connection to a stormwater management system is not available and the means of stormwater disposal is to ground, that part of the site must not be identified on the Planning Maps as being subject to the Moeraki Land instability Overlay or inundation, or be used for the disposal of wastewater. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> whether the design, location, capacity, type and construction of devices or system, achieves hydraulic neutrality, having regard to site and operational constraints; and the access and on-going maintenance of the hydraulic neutrality devices; and the potential impacts on a downstream flooding hazard, the environment, and human health from the proposed stormwater disposal from the site; and whether the hydraulic neutrality device achieves a secondary function of treating stormwater prior to the water entering the wider stormwater network through the use of roadside swales, filter strips and rain gardens, constructed wetland treatment areas or other in-situ treatment devices.

Table 4 – Required AEP for design storms.

Function	AEP (%)	Return period (years)
Primary systems –		
General Rural	20	5
Residential, Rural Lifestyle and Settlement	10	10
Commercial and Industrial	10	10
All areas where no secondary flow path is available	1	100
Secondary systems	1	100

STORM-S2 Increase in impervious areas		
Urban zones Settlement Zone	<ol style="list-style-type: none"> Any additional new impervious surface(s) must: <ol style="list-style-type: none"> Not result in non-compliance with the total minimum pervious surface area specified in the zone 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> any potential impacts on a downstream flooding hazard, the environment and human health from the proposed stormwater disposal from the new impervious surface(s); and

<p>Rural Lifestyle Zone</p>	<p>standards for the existing site; or</p> <p>b) Where the total area of results in non-compliance with the minimum pervious surface area in the zone standards for the existing site, a hydraulic neutrality device that is sized for the area of pervious surface that is lost through the development and designed in accordance with STORM-S3 is provided; and</p> <p>c) Where a connection to a stormwater management system is not available and the means of stormwater disposal is to ground, that part of the site must not be identified on the Planning Maps as being subject to the Moeraki Land Instability Overlay, or inundation, or be used for the disposal of wastewater.</p>	<p><u>2.</u> the size and scale of the non-compliance and the additional stormwater that the proposal will generate compared to the existing situation; and</p> <p><u>3.</u> the capacity of the local stormwater network and the needs for any upgrades; and</p> <p><u>4.</u> whether the design, location, capacity, type and construction of devices or system achieves hydraulic neutrality, having regard to site and operational constraints; and</p> <p><u>5.</u> the access and on-going maintenance of the hydraulic neutrality devices; and</p> <p><u>6.</u> whether there are any site-specific constraints or opportunities within the local area that changes the usual assessment of hydraulic neutrality.</p>
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STORM-S3 Hydraulic neutrality		
<p>Urban zones</p> <p>Settlement Zone</p> <p>Rural Lifestyle Zone</p>	<p>1. All subdivisions and new development must achieve hydraulic neutrality for the critical duration, using an accepted solution. See APP1 – Stormwater tanks on private property – accepted solutions.</p> <p>2. Any stormwater treatment device or system must be:</p> <p>a) sized, designed and built so that peak stormwater flow in a 2 year, 10 year and 100 year (Average Recurrence Interval (ARI)) flood event from the site, post development, is no greater than the pre-development peak stormwater flow.</p>	<p>Matters of discretion are restricted to:</p> <p>1. whether the design, location, capacity, type and construction of devices or system achieves hydraulic neutrality, having regard to site and operational constraints; and</p> <p>2. the access and on-going maintenance of the hydraulic neutrality devices; and</p> <p>3. whether the hydraulic neutrality device achieves a secondary function of treating stormwater prior to the water entering the wider stormwater network through the use of roadside swales, filter strips and rain gardens, constructed wetland treatment areas or other in-situ treatment devices; and</p>

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STORM – Stormwater

	<ul style="list-style-type: none">b) fully operational prior to the use of the impervious area.c) located and designed to provide easy access for maintenance, if not, acquire appropriate easements.	<ul style="list-style-type: none">4. any potential impacts on any downstream flooding hazard, the environment and human health; and5. the size and scale of the development and the additional stormwater that the proposal will generate compared to the existing situation; and6. the preference for one central hydraulic neutrality device over numerous individual hydraulic neutrality devices; and7. the capacity of the local stormwater network and the need for any upgrades; and8. whether there are any site-specific constraints or opportunities within the local area that changes the usual assessment of hydraulic neutrality.
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TRAN

Transport

PROPOSED
WAITAKI DISTRICT PLAN



Waitaki

DISTRICT COUNCIL
TE KAUNIHĀRA A RONGE O WAITAKI

Transport

Introduction

The Transport Chapter contains provisions that deal with on-site transport facilities and the effects of high trip generating use and development. Activities that generate high volumes of traffic may have significant adverse effects on the transport network and its users as well as adversely affect the amenity of adjoining land use activities. As such, high trip generating activities warrant case by case assessment. Land use and development can adversely affect the safety and efficiency of the transport network and people's health and well-being if on-site transport facilities (vehicle access, parking, manoeuvring and loading facilities) are inappropriately designed and linked to the transport network.

The Transport chapter also contains the rules for the operation, maintenance and repair, upgrading and development of the transport network. .

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters as well as the relevant zone chapter.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to any activity and to determine the consent status of an activity.

All new roads and vehicle access points that intersect a State Highway require the approval of Waka Kotahi NZ Transport Agency, under the Government Roading Powers Act 1989.

The use, repair, operation and maintenance of the transport networks by the transport network operators (Waitaki District Council, Waka Kotahi NZ Transport Agency and KiwiRail) is managed by the provisions of this chapter. However, it should be noted that typically these transport networks (State Highways, local roads and the rail corridor) are designated. A designation has the effect of superseding the provisions of this chapter.

Objectives

TRAN-O1 On-site transport facilities and access

Use and development has safe and effective transport facilities provided on-site, and site access, which does not compromise the safety and efficiency of the transport network.

TRAN-O2 High trip generating use and development

The safety and efficiency of the transport network is not compromised by inappropriate use and development that generates high numbers of vehicle trips.

TRAN-O3 Transport network

The transport network is effective, accessible and integrated with other land uses, including contributing to the amenity of public spaces. It also provides for all transport modes and users to move efficiently within and beyond the District.

Policies

TRAN-P1 High trip generating use and development

Provide for high vehicle trip generator activities where it can be demonstrated that any adverse effects on the transport network will be minimised, having regard to:

1. the extent to which it integrates and co-ordinates with the transport network, including proposed or planned transport network infrastructure and service improvements; and
2. the location of the proposed activity and the purpose of the zone it is located in; and
3. the transport network capacity, level of service, form and function; and
4. the effect of the proposed activity on the transport network and any road and its users, amenity values and character; and
5. the effect of the proposed activity on the character and amenity values of the surrounding area; and
6. the provision for all users, including, but not limited to, pedestrian, cyclist, public transport users, freight and motorists; and
7. any alternative access and/or routes available; and
8. any traffic management and travel planning mechanisms; and
9. the staging of the activity; and
10. any improvements proposed to the transport network; and
11. any reverse sensitivity effects from adjoining sensitive activities; and
12. any cumulative adverse effects; and
13. any positive effects.

TRAN-P2 Appropriate on-site transport facilities

Enable on-site transport facilities where these:

1. meet industry standards; and
2. are of a location and design that provides for:
 - a) public health and safety; and
 - b) the safe and efficient use of the site; and
 - c) the safe and efficient functioning of the transport network; and
 - d) the reasonable loading and access demands generated by the use of the site; and
3. promote the uptake and use of the active transport network.

TRAN-P3 Potentially appropriate on-site transport facilities

Only allow for on-site transport facilities that do not meet industry standards where it can be demonstrated, as relevant, that:

1. the design is in response to site and/or topographical constraints; and
2. the design will integrate and coordinate with the transport network, including proposed transport network improvements; and
3. the safe, efficient and effective functioning of the transport network, in particular the State Highway or rail networks, will not be compromised; and
4. the activities have safe and effective access for firefighting purposes; and
5. the projected demand for any loading spaces or cycle spaces can be demonstrated to be lower than that required, or can be accommodated by shared or reciprocal arrangements; and
6. public health and safety will not be compromised.

TRAN-P4 Vehicle crossings

Provide for safe and efficient connections between the transport network and on-site transport facilities by requiring connections to roads to address:

1. the classification, characteristics and operating speed of the road and the number and types of vehicles accessing the site; and
2. opportunities to share and minimise the number of connections; and
3. public health and safety, including the safe functioning of the transport network and the safety of pedestrians and cyclists; and
4. site or topography constraints, including reduced visibility.

TRAN-P5 Regionally Significant Infrastructure

Recognise the social, economic, cultural and economic well-being benefits of an integrated, efficient and safe transport network, including by:

1. Providing for regionally significant infrastructure, including the airport, rail network and the State Highways, that allows for the movement of people and goods; and

TRAN-P6 Multi-modal and active transport

Encourage activities to incorporate opportunities for multi-modal and active transport, including cycle parking and end of trip facilities.

TRAN-P7 Operation of the transport network

Enable the safe, resilient, effective and efficient operation and maintenance of the transport network to meet local, regional and national transport needs.

TRAN-P8 Upgrading of the transport network

Provide for the upgrade or development of the transport network where, as far as is practicable, it:

1. integrates with the existing transport network and any other planned network upgrades or development;
2. does not preclude connectivity to land that is suitable for future development;
3. is integrated with land use patterns and enables urban growth and development and connects rural communities;
4. meets local, regional and national transport needs;
5. does not compromise the safe, efficient and effective functioning of the transport network;
6. promotes the use of the active transport network;
7. allocates adequate space in the road corridor for walking, cycling, infrastructure, streetlighting and streetscape as well as vehicles and on-street parking;
8. responds to site and topographical constraints including opportunities to reduce the effects of earthworks on landscape and ecological values;
9. provides for high levels of connectivity and avoids permanent no-exit streets unless there is no practicable alternative due to site and topographical constraints;
10. provides for the safety and connectivity of active transport including access to and usability of public open spaces.

TRAN-P9 Roads as infrastructure corridors

Encourage the use of roads as infrastructure corridors in accordance with the National Code of Practice for Utility Operators' Access to Transport Corridors 2018.

TRAN-P10 Road classification

Classify roads according to their function and anticipated volume of traffic, based on the New Zealand Transport Agency's One Network Framework, as set out in SCHED1 – Waitaki District Road Classifications.

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TRAN – Transport

Rules

PERMITTED ACTIVITIES

TRAN-R1 Vehicle crossings onto roads		
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Restricted Discretionary
	<p>Where: PER-1 All of the following standards are complied with where relevant;</p> <ol style="list-style-type: none"> TRAN-S6 Service stations and truck stops; TRAN-S13 Width and number of vehicle crossings onto roads; TRAN-S14 formation and sealing of vehicle crossings; TRAN-S15 distance between vehicle crossings and road intersections; TRAN-S16 Sight distances from vehicle crossings; TRAN-S17 Vehicle crossings and railway crossings. 	<p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the matters of discretion listed in any of the standards TRAN-S6, TRAN-S13, TRAN-S14, TRAN-S15, TRAN-S16 and/or TRAN-S17 that are not complied with. <p><u>Note: Section 88 Information Requirements for Applications:</u> Pursuant to s88 of the RMA, any application for activities made under these provisions for non-compliance with TRAN-S17, must provide, in addition to the standard information requirements, evidence of engagement with KiwiRail.</p>
TRAN-R2 Site access for activities without any on-site vehicle parking or loading spaces		
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Restricted Discretionary
	<p>Where: PER-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> TRAN-S1 Pedestrian and cycling access; TRAN-S2 Firefighting access 	<p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the matters of discretion listed in any of the standards TRAN-S1 and/or TRAN-S2 that are not complied with.

TRAN-R3 On-site parking, loading, and access		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 All of the following standards are complied with where relevant;</p> <ol style="list-style-type: none"> 1. TRAN-S2 Firefighting access; 2. TRAN-S3 Service lanes, private ways, private roads, pedestrian accessways and walkways; 3. TRAN-S4 Reverse manoeuvring; 4. TRAN-S5 Design standards for vehicle manoeuvring areas; and 5. TRAN-S6 Service stations and truck stops; 6. TRAN-S7 On-site loading spaces for non-residential activities; 7. TRAN-S8 Design requirements for loading and vehicle standing spaces; 8. TRAN-S9 Accessible parking spaces; 9. TRAN-S10 Design requirements for on-site vehicle parking spaces; 10. TRAN-S11 Surface of parking and loading areas; 11. TRAN-S12 On-site cycle parking. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards TRAN-S2, TRAN-S3, TRAN-S4, TRAN-S5, TRAN-S6, TRAN-S7, TRAN-S8, TRAN-S9, TRAN-S10, TRAN-S11, and/or TRAN-S12 that are not complied with.
TRAN-R4 Vehicle trip generating activities		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The thresholds set out in Table 6 – High Trip Generator Thresholds are not exceeded.</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters in TRAN-P1. <p><i>Note: Section 88 Information Requirements for Applications:</i> <i>Pursuant to s88 of the RMA any application for activities made under this provision must provide, in addition to the</i></p>

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TRAN – Transport

	<p><i>standard information requirements, an integrated transport assessment.</i></p>
<p>TRAN-R5 Walkways, cycleways and shared paths which are located on public land other than a road or road reserve</p>	
<p>All zones Activity status: Permitted</p> <p>Where: PER-1 The walkway, cycleway or shared path is in a reserve administered by the:</p> <ol style="list-style-type: none"> 1. Waitaki District Council; 2. Otago Regional Council; 3. Canterbury Regional Council; or 4. Department of Conservation; and <p>the activity is undertaken by the party administering the reserve or a nominated contractor or agent of the organisation listed in 1 to 4 above; and</p> <p>PER-2 The walkway, cycleway or shared path is not located on or within a heritage item or heritage setting identified in SCHED2 – Historic Heritage Items or site or area identified in SCHED5 - Sites and Areas of Significance to Māori; and</p> <p>PER-3 The walkway, cycleway or shared path is not within an area identified as a natural hazard overlay; and</p> <p>PER-4 NFL-R4 are complied with where the activity is located within an area identified in SCHED7 - Outstanding Natural Features or SCHED8 – Outstanding Natural Landscapes; and</p> <p>PER-5 ECO-R2 is complied with where the activity is located within an area identified in SCHED6 - Significant Natural Areas and the infrastructure is not located within a wetland; and</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-4, PER-5 or PER-6</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards EW-S5, EW-S6 and/or TRAN-S20 that are not complied with. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with PER-1, PER-2 and/or PER-3</p>

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<p>PER-6</p> <p>All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. EW-S5; Infrastructure earthworks – slope, height, depth; 2. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; 3. TRAN-S20 Pedestrian walkways, cycleways and shared paths on public land other than roads. 	
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TRAN-R6 New and extensions to existing vehicle access tracks ancillary to infrastructure, outside of any overlay or any scheduled site		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1</p> <p>All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. EW-S5 Infrastructure earthworks – slope, height, depth; 2. EW-S6 Infrastructure earthworks – area in a 12 month period per site, excluding the road reserve and rail corridor; 3. TRAN-S17 Vehicle crossings and railway crossings. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1</p> <p>Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards EW-S5, EW-S6 and/or TRAN-S17 that are not complied with.

TRAN-R7 Transport network ancillary infrastructure		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1</p> <p>The light standards for the zone are complied with; and</p> <p>PER-2</p> <p>All of the following standards are complied with where relevant;</p> <ol style="list-style-type: none"> 1. INF-S2 Height - masts, antennas, lines and single pole support structures, including anemometers, extreme weather and tsunami 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1</p> <p>Compliance is not achieved with PER-1 or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards INF-S2, INF-S4, INF-S6, INF-S8 and/or EW-S5 that are not complied with.

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<p>warning devices, air and marine navigational aids (not regulated by the NESTF);</p> <p>2. INF-S4 Size – ground mounted poles (not regulated by the NESTF);</p> <p>3. INF-S6 Size and diameter – antenna attached to a telecommunication pole (not regulated by the NESTF); and</p> <p>4. INF-S8 Cabinets, electric vehicle charging stations, temporary infrastructure and temporary electricity generators and self-contained power units to supply existing infrastructure, meteorological enclosures and buildings and any other infrastructure, structure or building not otherwise listed, which are located within the road reserve or rail corridor;</p> <p>5. EW-S5 Infrastructure earthworks – slope, height, depth.</p>	
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CONTROLLED ACTIVITIES

TRAN-R8 New roads and upgrading of roads outside any overlay or any scheduled site		
All zones	<p>Activity status: Controlled</p> <p>Where: CON-1 The road is:</p> <ol style="list-style-type: none"> 1. a new road that provides access to a subdivision that creates vacant allotments under SUB-R4; or 2. an upgrade to an existing road that does not result in the road being classified as a higher order road in SCHED1 – Waitaki District Road Classifications; and 3. TRAN-S19 Design of Roads is complied with; and <p>CON-2</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with CON-3</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in TRAN-S20. <p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-2 Compliance is not achieved with CON-1</p>

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The road is classified as a primary collector road, secondary collector road, access road or access road – low volume, in SCHED1 – Waitaki District Road Classifications; and

CON-3

The standard TRAN-S20 Pedestrian walkway, cycleways and shared paths on public land other than roads is complied with.

Matters of control are restricted to:

1. integration and connectivity with the transport network; and
2. integration and connectivity with land use patterns and planned growth; and
3. design and location; and
4. any positive effects; and
5. effects on the transport network.

Matters of discretion are restricted to:

1. integration and connectivity with the transport network; and
2. integration and connectivity with land use patterns and planned growth; and
3. design and location; and
4. any mitigation, offset or compensation measures offered; and
5. any positive effects; and
6. effects on the transport network.

Activity status when compliance is not achieved: Discretionary

Where:

DIS-1

Compliance is not achieved with CON-2

TRAN STANDARDS

TRAN-S1 Pedestrian and cycling access	
<p>1. The site must:</p> <ul style="list-style-type: none"> a) have a direct legal road frontage width of at least 1.8m; or b) have pedestrian and cycling access provided to the site from legal road with a: <ul style="list-style-type: none"> i. minimum legal width of 1.8m; ii. minimum formed width of 1.5m; iii. maximum average gradient of 5%; and iv. maximum gradient of 8% for any length as long as it does not exceed 9m. 	<p>Matters of discretion are restricted to:</p> <ul style="list-style-type: none"> 1. the safe, efficient and effective functioning of the access, including the safety of pedestrians and cyclists; and 2. site and topographical constraints; and 3. the suitability of any alternative design options.
TRAN-S2 Firefighting access	
<p>1. Any access to a site located in an area where no fully reticulated water supply system is available, or having a length greater than 50 metres when connected to a road that has a fully reticulated water supply system including hydrants, must be designed to accommodate a fire appliance design vehicle of at least 2.5 metres wide and 13 metres long and with a minimum gross mass of 25 tonne including:</p> <ul style="list-style-type: none"> a) a gradient of not more than 16%; and b) a minimum clear passageway and/or vehicle crossing of at least 3.5 metres width at the site entrance, internal entrances and between buildings; and c) a minimum formed carriageway width of 4 metres; and d) a height clearance of at least 4 metres; and e) a design that is free of obstacles that could hinder access for emergency service vehicles. 	<p>Matters of discretion are restricted to:</p> <ul style="list-style-type: none"> 1. the safe, efficient and effective functioning of the vehicle access, including firefighting access; and 2. the ability to provide an adequate and reliable firefighting water supply; and 3. site and topographical constraints.

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TRAN-S3	Service lanes, private ways, private roads, pedestrian accessways and walkways
<p>1. Service lanes, private ways, private roads, pedestrian accessways and walkways must be designed and constructed in accordance with NZS 4404:2010 Land Development and Subdivision Infrastructure; except where Table 7 – Minimum legal widths and formation requirements for private ways/vehicle access lots replaces the formation requirements of private ways for residential units detailed in NZS 4404:2010.</p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. public health and safety; and 2. safe and effective access for vehicles, pedestrians and fire service vehicles.
TRAN-S4	Reverse manoeuvring
<ol style="list-style-type: none"> 1. On-site manoeuvring must be provided for a minimum design vehicle (car) so that no vehicle is required to reverse either onto or off a site for: <ol style="list-style-type: none"> a) an activity required to provide or contain six or more parking or loading spaces; or b) any non-residential activities, except for those within the Town Centre Zone; or c) any non-residential activity that has access to State Highways 1, 8 or 83 2. on-site manoeuvring must be provided for a minimum design vehicle truck so that no truck is required to reverse onto or off a site, where any activity requires loading areas or trade vehicle storage, with: <ol style="list-style-type: none"> a) direct access onto a road in the Local Centre, Mixed Use, General Industrial and Heavy Industrial Zones; or b) direct access onto an Arterial road (as listed in SCHED1 – Waitaki District Road Classifications). 3. all truck refuelling sites must be designed to accommodate a semi-trailer minimum design vehicle so that it can leave the site in a forward direction. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the safety and movement of pedestrians, cyclists, public transport and general traffic; and 2. the operation of the transport network.

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TRAN-55	Design standards for vehicle manoeuvring areas	
<ol style="list-style-type: none">1. Sufficient area must be provided on a site for vehicles to stand, queue and make all necessary manoeuvres on site without using the road or State Highway, and without using the area provided for parking, servicing, loading or storage purposes; and2. sufficient area to allow vehicles to enter and exit the site in a forward direction, except where:<ol style="list-style-type: none">a) the access is for a single dwelling; andb) the access is on to an Access road (including access-low volume), Secondary Collector road or Primary Collector road (as listed in SCHED1 – Waitaki District Road Classifications).	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none">1. the safety and movement of pedestrians, cyclists, public transport and general traffic.	
TRAN-56	Service Stations and Truck Stops	
<ol style="list-style-type: none">1. Site access and manoeuvring space for service stations must be designed, constructed and maintained in accordance with NZTA RTS 13 Guidelines for Service Stations (March 1996).	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none">1. the safety and movement of pedestrians, cyclists, public transport and general traffic.	
TRAN-57	On-site loading spaces for non-residential activities	
<ol style="list-style-type: none">1. The number of loading spaces for any non-residential activity must not be less than that shown in Table 8 – Minimum loading space requirements for non-residential activities below and must be provided on-site, except in the Town Centre Zone.2. in the Town Centre Zone, each site fronting a State Highway, Secondary Collector road or Primary Collector road (as listed in SCHED1 – Waitaki District Road Classifications) must have practical and legal access to one loading space within 50 metres of the site, which is in the same street block as the site. This space may be shared with other activities.3. Neither Clause 1 or 2 above apply to sites of less than 50m² that are used for infrastructure purposes.	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none">1. the effective, efficient and safe operation of the transport network; and2. the identified loading needs of the activity.	

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TRAN-S8	Design requirements for loading and vehicle standing spaces
<p>1. Loading and vehicle standing spaces required under TRAN-S5 must be designed, constructed and maintained in accordance with AS 2890.2.2002 Parking facilities Part 2: Off-street commercial vehicle facilities, for the specified minimum design vehicle.</p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the effective, efficient and safe operation of the transport network; and 2. the identified loading and vehicle space needs of the activity.
TRAN-S9	Accessible parking spaces
<p>Where parking spaces are provided on site:</p> <ol style="list-style-type: none"> 1. any on-site car parking area containing 50 or more car parking spaces must include spaces for people with disabilities, at a rate of: <ol style="list-style-type: none"> a) one space for the first 50 to 100 spaces; b) plus one more for every additional 100 spaces; and 2. any parking space for people with disabilities: <ol style="list-style-type: none"> a) must be located as close as practicable to the building entrance; and b) on a level surface; and c) be clearly signed. <p><i>Note: Where parking is provided, the New Zealand Building Code D1/AS1 New Zealand Standard for Design for Access and Mobility – Buildings and Associated Facilities (NZS: 4121-2001) sets out requirements for parking spaces for people with disabilities and accessible routes from the parking spaces to the associated activity or road.</i></p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. accessibility to all services; and 2. the availability of alternative accessible parking spaces close to the building entrance; and 3. the safe, resilient, efficient and effective functioning of the transport network; and 4. the safety and movement of pedestrians, cyclists, public transport and general traffic; and 5. accessibility of the site by active transport and public transport; and 6. public health and safety; and 7. the safety and usability of the parking spaces; and 8. site limitations, configuration of buildings and activities.
TRAN-S10	Design requirements for on-site vehicle parking spaces
<p>Where provided on a site:</p> <ol style="list-style-type: none"> 1. car parking must comply with the requirements of AS 2890.1:2004 Parking facilities Part 1: Off-street car parking, except for: <ol style="list-style-type: none"> a) a parking space in a garage or carport; 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the safe, resilient, efficient and effective functioning of the transport network; and 2. the safety and movement of pedestrians, cyclists, public transport and general traffic; and 3. accessibility of the site by active transport and public transport; and

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<p>b) staff parking that is provided as stacked parking of no more than two vehicles complies.</p> <p>2. a queuing space for both ingress and egress of at least 6m in length at each vehicle crossing must be provided for all vehicles entering and exiting an on-site car parking area where more than 20 car parking spaces are provided in the on-site car parking area served by the vehicle crossing. The queuing space length must be measured from the road boundary to the first point at which a vehicle can turn into a parking space or aisle.</p> <p><i>Note that where parking is provided, the New Zealand Building Code D1/AS1 New Zealand Standard for Design for Access and Mobility – Buildings and Associated Facilities (NZS: 4121-2001) sets out requirements for parking spaces for people with disabilities and accessible routes from the parking spaces to the associated activity or road.</i></p>	<p>4. public health and safety; and</p> <p>5. the safety and usability of the parking spaces; and</p> <p>6. site limitations, configuration of buildings and activities.</p>
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TRAN-SL1 Surface of parking and loading areas	
<p>1. The surface of all parking and loading areas must either be:</p> <p>a) constructed to comply with the Waitaki District Standard Specification for the Construction of New Vehicle Entrances August 2016; or</p> <p>b) constructed on a well drained subgrade developed to give a California Bearing Ratio (CBR) of not less than 12 with a minimum of 150mm of compacted AP65 basecourse and 100mm of compacted M4/AP40 basecourse layer, and sealed with two coat Grade 4/Grade 5 chip seal or M10 hot mix asphalt; and</p> <p>c) marked by either signage or painted markings to define required staff and visitor parking spaces, loading spaces and spaces for people with disabilities.</p> <p>2. Clause 1 does not apply where a site contains parking for one residential unit.</p>	<p>Matters of discretion are restricted to:</p> <p>1. the adequacy of the materials used to construct the surface; and</p> <p>2. the marking of the parking spaces; and</p> <p>3. the potential for materials to be carried onto the surface of sealed roads, sealed footpaths or sealed service lanes; and</p> <p>4. any adverse effects on the amenity of adjoining sites arising from the provision of unsealed parking spaces; and</p> <p>5. dust and noise resulting from unsealed surfaces.</p>

TRAN-S12 On-site cycle parking	
<ol style="list-style-type: none"> 1. All developments, excluding residential dwellings and primary production, must provide cycle parking at a rate of 1 cycle parking for every 10 car parking spaces provided; and 2. cycle parking must meet the following minimum specifications: <ol style="list-style-type: none"> a) cycle parking facilities must be located: <ol style="list-style-type: none"> i. so they are easily accessible for users; and ii. so they do not impede pedestrian thoroughfares, including areas used by people whose mobility or vision is restricted; and iii. to be clear of vehicle parking or manoeuvring areas; b) cycle parking facilities must be available during the activity's hours of operation and must not be impeded by any structure, storage of goods, landscape planting or other use; and c) long stay cycle parking facilities (for staff or residents) must be located: <ol style="list-style-type: none"> i. in a covered area; and ii. in an area where access by the general public is generally excluded. <p><i>Note: Refer to the Austroads Bicycle Parking Facilities: Guidelines for design and installation: October 2-16 (AP-R527-16).</i></p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the availability of alternative, safe and secure cycle parking that meets the needs of the intended users, in a nearby and accessible location; and 2. site limitations, configuration of buildings and activities, demonstrated user requirements and operational requirements; and 3. whether parking can be provided and maintained in a jointly used cycle parking area.
TRAN-S13 Width and number of vehicle crossings onto roads	
<ol style="list-style-type: none"> 1. Every lot with direct vehicle access to a road or vehicle access lot must provide a complying vehicle crossing; 2. the maximum number of vehicle crossings per site must not exceed the number set out in Table 9 – Maximum number of vehicle crossings; 3. the minimum distance between any two vehicle crossings on the road frontage of one site must be no less than 7m; 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the safety and movement of pedestrians, cyclists, public transport and general traffic; and 2. any mitigation measures proposed; and 3. the operation of public transport services; and 4. the formation and sealing of the vehicle crossing; and 5. the operation of the transport network; and

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<p>4. any vehicle crossing must not have a gradient exceeding 1:8;</p> <p>5. any vehicle crossing must comply with the crossing widths set out in Table 10 – Vehicle crossing widths, except:</p> <p>a) the crossing width for use predominantly by a Truck and Trailer unit must be 12m.</p> <p><i>Note: All new vehicle crossings that intersect a State Highway require the approval of Waka Kotahi New Zealand Transport Agency, under the Government Roading Powers Act 1989.</i></p> <p><i>Where a fire appliance is not able to reach either a house or the source of a firefighting hydrant, the vehicle crossing must comply with the dimensions for fire appliances for developments contained in SNZ PAS 4509:2008 New Zealand Fire Service Firefighting Water Supplies Code of Practice.</i></p>	<p>6. any loss of on-street parking; and</p> <p>7. whether the width of vehicle crossing is sufficient for fire appliances to access the lot(s) and associated structures.</p>
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TRAN-514 Formation and sealing of vehicle crossings	
<p>1. All vehicle crossings onto a sealed road, a sealed footpath or sealed service lane must be sealed in accordance with the requirements in this standard;</p> <p>2. the surface of all vehicle crossings that are not to a State Highway must either be:</p> <p>a) constructed to comply with the Waitaki District Standard Specification for the Construction of New Vehicle Entrances, August 2016; or</p> <p>b) constructed as per the following:</p> <p>i. constructed on a well drained subgrade, developed to give a California Bearing Ratio (CBR) of not less than 12 with a minimum of 150mm of compacted AP65 basecourse and 100mm of compacted M4/AP40 basecourse layer; and</p> <p>ii. sealed with two coat Grade 4/Grade 5 chip seal or M10 hot mix asphalt; and</p>	<p>Matters of discretion are restricted to:</p> <p>1. the adequacy of the materials used to construct the surface; and</p> <p>2. any mitigation proposed; and</p> <p>3. the potential for materials to be carried onto the surface of sealed roads, sealed footpaths or sealed service lanes; and</p> <p>4. any adverse effects on the amenity of adjoining sites arising from the provision of unsealed vehicle crossings; and</p> <p>5. dust and noise resulting from unsealed surfaces.</p>

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<ul style="list-style-type: none"> iii. in locations where there is no existing kerb or channel, provided with a concrete culvert with a wetted cross section of not less than 80% of the wetted cross section of the existing channel on the down-stream side of the vehicle crossing; and iv. not be surfaced in concrete; <p>3. the area to be surfaced under 2 must include:</p> <ul style="list-style-type: none"> a) the full width of the vehicle crossing or service lane; b) between the edge of the carriageway to the road boundary; c) the first 5.5m of the access within the site (as measured from the road boundary); <p>4. the surface of all vehicle crossings onto a State Highway must be formed and surfaced in accordance with Waka Kotahi New Zealand Transport Guidelines.</p>	
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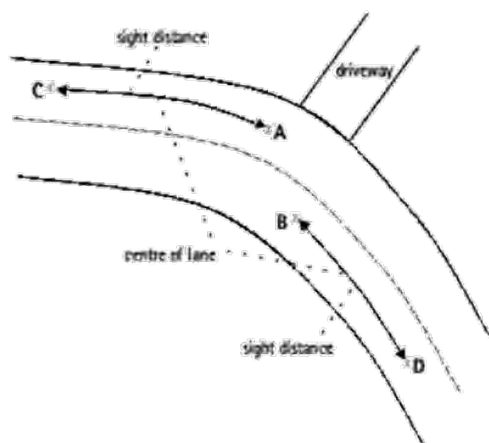
TRAN-515 Distance between vehicle crossings and road intersections	
<ul style="list-style-type: none"> 1. the distance between new vehicle crossings and road intersections must be at least the distance shown in Table 11 – Minimum distance between vehicle crossings and road intersections; 2. the distance is to be measured from the legal boundary of the intersecting road to the edge of the vehicle crossing. 	<p>Matters of discretion are restricted to:</p> <ul style="list-style-type: none"> 1. the safety and movement of pedestrians, cyclists, public transport and general traffic; and 2. any mitigation measures proposed; and 3. the operation of the transport network.

TRAN-516 Sight distances from vehicle crossings	
<ul style="list-style-type: none"> 1. Any vehicle crossing onto a road other than a state highway, must comply with the minimum sight distances set out in Table 12 – Minimum sight distances from vehicle crossings; 2. Any vehicle crossing on to a state highway must comply with the minimum sight distances set out in Table 13 – Minimum sight distances from vehicle crossing on to a state highway; 	<p>Matters of discretion are restricted to:</p> <ul style="list-style-type: none"> 1. The safety and movement of pedestrians, cyclists, public transport and general traffic; and 2. any mitigation offset or compensation measures proposed; and 3. the operation of the transport network.

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3. notwithstanding 1. and 2. above, all vehicle orientated commercial activities must comply with the minimum sight distances set out in Table 14 – Minimum sight distances from vehicle crossings – vehicle orientated commercial activities;
4. all sight distance measurements must be undertaken in accordance with Diagram 3 – Vehicle Crossing Sight Distances.



TRAN-S17 Vehicle crossings and railway crossings

1. Any new vehicle crossing must be located a minimum of 30m from a railway level crossing, as measured from the closest rail track to the edge of the vehicle crossing;
2. where a railway level crossing is controlled by stop signs or give way signs, any buildings, structures, vegetation or other visual obstructions must not be located within the approach sightlines or restart sightline areas, as shown in the shaded areas of Diagram 4 and Diagram 5 below.

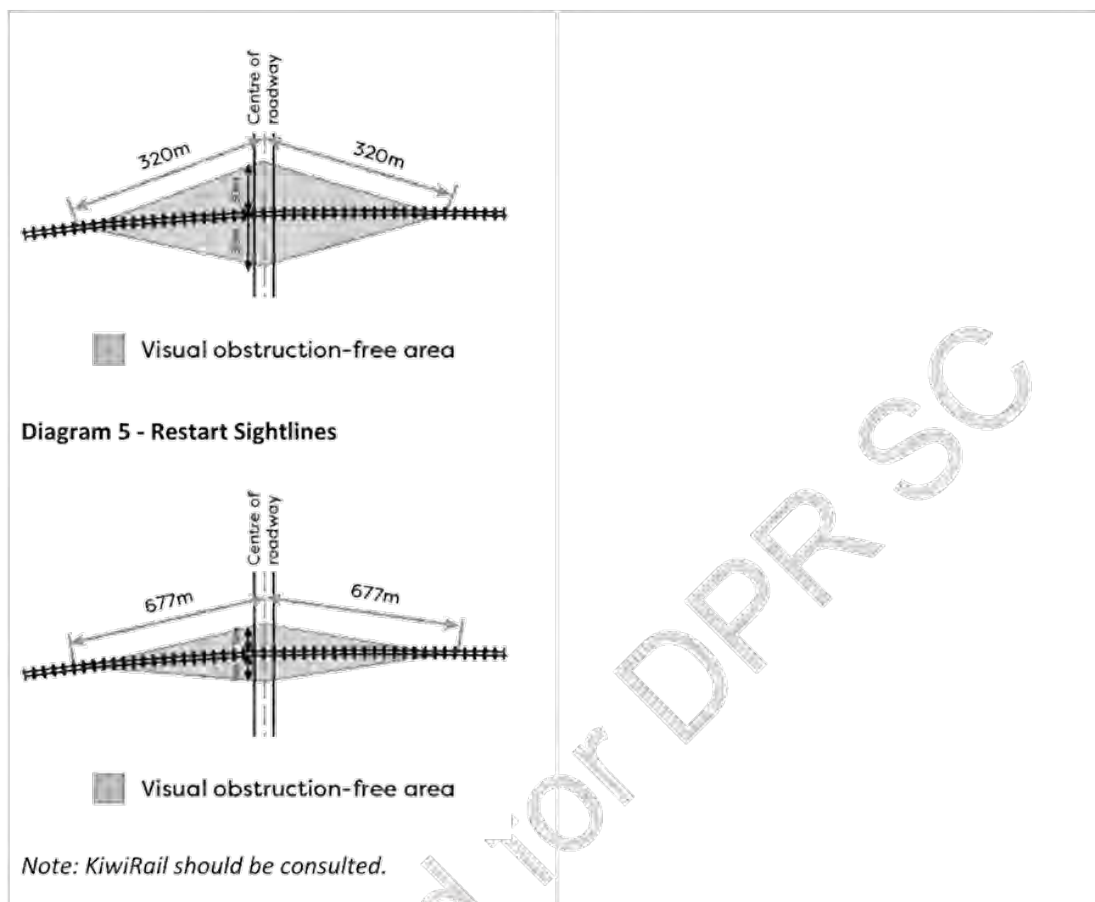
Diagram 4 – Approach Sightlines

Matters of discretion are restricted to:

1. the safety and efficiency of rail and road operations; and
2. whether a grade separated crossing will be provided; and
3. any mitigation measures proposed; and
4. visibility and safe sight distances for vehicles using the level crossing.

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TRAN-518 Classification of roads		
All zones	<ol style="list-style-type: none"> 1. National, regional and arterial roads must be classified according to Waka Kotahi New Zealand Transport Agency One Network Framework; 2. Primary collector, secondary collector and access roads must be classified according to SCHED1 – Waitaki District Road Classifications. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. alternative options to overcome site and topographical constraints without compromising the safe, efficient and effective functioning of the transport network; and 2. any mitigation, offset or compensation measures offered; and 3. integration and coordination with the transport network, including any proposed and approved transport infrastructure and service improvements; and 4. public health and safety.

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TRAN-S19 Design of roads		
All zones	<ol style="list-style-type: none"> 1. Roads must be designed and constructed in accordance with NZS 4404:2010 Land Development and Subdivision Infrastructure, as modified by Waitaki District Council; 2. roads must not have a gradient exceeding 1:8; 3. Roads must be accord with -APP2 – Road Design Standards 	Matters of discretion are restricted to: Not Applicable

TRAN-S20 Pedestrian walkways, cycleways and shared paths on public land other than roads		
All zones	<ol style="list-style-type: none"> 1. cycleways and shared paths on public land, other than a road, must be designed in accordance with the Austroads Guide to Road Design Part 6A: Paths for Walking and Cycling (2017); 2. primary collector, secondary collector and access roads must be classified according to -APP2 – Road Design Standards. 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. walking and cycling connectivity; and 2. access to and usability of public open spaces; and 3. the safe, resilient, efficient and effective functioning of the transport network; and 4. any mitigation, offset or compensation measures offered; and 5. public health and safety.

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Table 6 – High trip generator thresholds

Activity	Threshold for National (SH1), Threshold for Access Road Arterial, Primary Collector, and Secondary Collector (including access low volume)	
Residential activity:		
	20 residential units enabled by any residential development or subdivision	20 residential units enabled by any residential development or subdivision
Care facilities:		
Hospital and healthcare activity	500m ² GFA	150m ² GFA
Commercial activity:		
Commercial/retail service activity unless otherwise stated:	1,000m ² GFA	300m ² GFA
Drive through activities, including service stations	All drive through activities	All drive through activities
Entertainment and hospitality activity	500m ² GFA	150m ² GFA
Motor vehicle repair and servicing	500m ² GFA	150m ² GFA
Motor vehicle sales	3,000m ² site area	1,000m ² site area
Veterinary clinics	500m ² GFA	150m ² GFA
Visitor accommodation	50 beds	20 beds
Community facility, sport or recreation activity:		
	A design occupancy of 200 persons on site at any one time	A design occupancy of 100 persons on the site at any one time
Educational facilities:		
Childcare services	30 children	10 children
Primary and secondary schools	150 students	100 students
Tertiary education services	250 FTE students	100 FTE students
Emergency service facilities:		
	50 movements per hour or 250 vehicle movements per day	50 movements per hour or 250 vehicle movements per day
Industrial activities:		
Industrial activity unless otherwise stated:	5,000m ² site area	1,500m ² site area

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Warehousing, storage and lock up facilities	2,000m ² GFA	600m ² GFA
Any combination of activities:		
Other combinations	Lowest threshold of individual component activity	Lowest threshold of individual component activity
Any other activity:		
	500 vehicle trips per day	200 vehicle trips per day

Table 7 – Minimum legal widths and formation requirements for private ways/vehicle access lots

Number of potential residential units	Legal widths (minimum)	Carriageway (minimum)
1	4m	3.5m carriageway
2	4m	3.5m carriageway
3	4m	3.5m carriageway
4-6	6m	5m carriageway

Table 8 – Minimum loading space requirements for non-residential activities

Gross Floor Area	Minimum Number of Loading Spaces	Minimum Design Vehicle
Up to 150m ²	Nil	n/a
151-1,000m ²	1	Small rigid truck
1,001m ² – 3,000m ²	1	Medium rigid truck
Greater than 3,000m ²	1	Heavy rigid truck

Table 9 – Maximum number of vehicle crossings

Frontage	Maximum number
Primary and Secondary Collector	1 vehicle crossing, plus 1 vehicle crossing per km for sites with over 1km of road frontage
Access and low volume	4 vehicle crossings plus 1 vehicle crossing per km for sites with over 4km of road frontage
Vehicle access lot	1 vehicle crossing
Paddocks	1 vehicle crossing for each paddock fronting the road

Table 10 – Vehicle crossing widths

Activity	Width of crossing (m)	
	Minimum	Maximum
Residential	3.5	6.0
Non-residential	4.0	9.0

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Table 11 – Minimum distance between vehicle crossings and road intersections

Road classification	Minimum distance between vehicle crossings and road intersection
National or Regional	30m
Arterial or Primary Collector	20m
Secondary Collector	15m
Access and low volume	10m

Table 12 – Minimum sight distances from vehicle crossings

Legal speed limit (km/hr)	Minimum sight distance (m) (approach sight distance)
50	50
60	70
70	95
80	125
90	160
100	195

Table 13 – Minimum sight distances from vehicle crossings on to a state highway

Legal speed limit (km/hr)	Minimum sight distance (m) (approach sight distance)
50	113
60	140
70	170
80	203
90	240
100	282

Table 14 – Minimum sight distances from vehicle crossings – vehicle orientated commercial activities

Legal Speed Limit (km/hr)	Minimum sight distance (m) (approach sight distance)
50	95
60	120
70	150
80	185
90	230
100	275

TREE

Notable Trees

PROPOSED
WAITAKI DISTRICT PLAN



Waitaki
DISTRICT COUNCIL
TE KAUNIHERA A ROHE O WAITAKI

This chapter contains provisions that have legal effect pursuant to Section 86(8) of the RMA. They are identified by a blue highlighted rule number.

Notable Trees

Introduction

Trees play an important historic, ecological, environmental and cultural role across the District. Waitaki's Notable Trees are those that have been recognised and protected for their high historic heritage, ecological, landscape, amenity and cultural values. These trees can be prominent landmarks and natural features, add character and identity, may be rare or spectacular examples of species, or be associated with special events or sites. As is the case with the District's World War I Memorial Trees, Notable Trees may be associated with special historical or cultural events, or values. Trees may be identified as stand-alone trees or a small group of trees, where each tree within the group is protected. Notable Trees can be located on public or private land and include both exotic and indigenous species.

Notable Trees have been assessed using the Standard Tree Evaluation Method (STEM) which assesses trees based on condition (health), and amenity (community benefit), as well as age, rarity and commemoration value. Trees that score 130 or higher on the STEM are scheduled as a Notable Tree in SCHED4 - Notable Trees.

If not appropriately managed, activities can have damaging or irreversible adverse effects on Notable Trees. The focus is on the protection of trees from inappropriate trimming or removal and to manage works within the root protection area.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters as well as the relevant zone chapter.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to an activity and to determine the consent status of an activity.

Additional objectives, policies and rules relating to infrastructure activities when involving Notable Trees are found in the Infrastructure Chapter and Energy Chapter.

Objectives

TREE-O1 Recognise and protect Notable Trees

Trees are recognised for their heritage, ecological, landscape, amenity or cultural values and are protected from avoidable damage or removal.

Policies

TREE-P1 Identify Notable Trees

Identify and schedule Notable Trees, including any groups of Notable Trees within SCHED4 - Notable Trees, where trees have a STEM score of 130 or higher based on significance and/or notable values, according to the following STEM criteria:

1. Condition – form, occurrence, vigour and vitality, function, age;
2. Community – stature, visibility, proximity, role, climate;
3. Stature – feature, form;
4. Historic – association, commemoration, remnant, relict, age (100+ years); and
5. Scientific – source, rarity, endangered.

TREE-P2 Protect and maintain the values of Notable Trees

Protect and maintain the identified values of Notable Trees, listed in SCHED4 - Notable Trees, unless the works are unavoidable.

TREE-P3 Allowing appropriate works

Allow trimming of Notable Trees and maintenance within the root protection area where it is necessary to:

1. maintain, improve, or monitor tree health; or
2. prevent a significant threat to people or property; or
3. prevent a substantial risk to a scheduled Item of historic heritage (SCHED2 - Historic Heritage Items); and

ensure any adverse effects are avoided, or where avoidance is not practicable, appropriately remedied or mitigated.

TREE-P4 Activities within the root protection area of Notable Trees

Provide for activities within the root protection area of a Notable Tree where it can be demonstrated that any adverse effects on the Notable Tree will be avoided, remedied or mitigated, having regard to:

1. the values of the tree and whether these will be compromised; and

2. whether the activity will compromise the health or life expectancy of the tree; and
3. whether the tree is rendering the site incapable of reasonable use.

TREE-P5 Other trimming and pruning of Notable Trees

Provide for any other trimming of Notable Trees where it can be demonstrated that the works do not:

1. compromise the long-term health of the Notable Tree;
2. compromise the identified values of the Notable Tree, listed in SCHED4 - Notable Trees;
3. reduce the natural life of the Notable Tree;
4. increase the risk of the Notable Tree being subject to wind damage; and
5. impact the natural shape and form of the Notable Tree.

TREE-P6 Removal of Notable Trees

Avoid the removal or destruction of a Notable Tree, unless it can be demonstrated that:

1. the tree is dead or is in terminal decline, as assessed and certified by a suitably qualified arborist; or
2. the tree poses an imminent threat to the safety of people and property; or
3. the tree poses a substantial risk to a scheduled Item of Historic Heritage (SCHED2 - Historic Heritage Items); or
4. the tree is rendering the site incapable of reasonable use; and
5. there are no feasible alternative options for retaining the tree.

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TREE – Notable Trees

Rules

PERMITTED ACTIVITIES

TREE-R1 Maintenance of the ground within the root protection area of a Notable Tree		
All zones	Activity status: Permitted Where: PER-1 The maintenance does not alter the ground levels, remove soil, or cause any damage to the tree root system.	Activity status when compliance is not achieved: Discretionary Where: DIS-1 Compliance is not achieved with PER-1
TREE-R2 Trimming or pruning of a Notable Tree		
All zones	Activity status: Permitted Where: PER-1 The standard TREE S1 Trimming of Notable Trees is complied with; or PER-2 The works are necessary to prevent a significant and immediate threat to people or property and the standard TREE S2 Trimming or removal of Notable Trees posing a threat to people or property is complied with; or PER-3 The works are necessary to prevent a substantial risk to a scheduled Heritage Item (SCHED2 – Historic Heritage Items) and with the standard TREE S3 Trimming or removal of Notable Trees is complied with; or PER-4 The works are necessary to improve, maintain or monitor tree health and with the standard TREE S3 Trimming or removal of Notable Trees is complied with.	Activity status when compliance is not achieved: Restricted Discretionary Where: RDIS-1 Compliance is not achieved with PER-1, PER-2, PER-3 and/or PER-4 Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. the impact the proposal will have on the integrity, ongoing viability and identified values of the scheduled Notable Tree, listed in SCHED4 – Notable Trees; 2. arboricultural best practice, including opportunities to minimize loss or damage to the tree, will be implemented as far as practicable; 3. cumulative effects on groups of trees; 4. the matters in TREE-P5. <p><i>Note: Section 88 Information Requirements for Applications:</i> <i>Pursuant to s88 of the RMA, any application for activities under this rule must provide, in addition to the standard information requirements, an assessment by a suitably qualified arborist.</i></p>

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TREE – Notable Trees

TREE-R3 Removal of a Notable Tree		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 The works are for removal of a tree that is certified by a suitably qualified arborist to be dead or in terminal decline and the standard TREE-S3 Trimming or removal of Notable Trees is complied with; or</p> <p>PER-2 The works are for removal of a tree that is damaged and likely to cause a significant and immediate threat to the safety of people or property and the standard TREE-S2 Trimming or removal of Notable Trees posing a threat to people or property is complied with.</p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where:</p> <p>NC-1 Compliance is not achieved with PER-1 or PER-2</p> <p><i>Note: Section 88 Information Requirements for Applications:</i> <i>Pursuant to s88 of the RMA, any application for activities under this rule must provide, in addition to the standard information requirements, an assessment by a suitably qualified arborist.</i></p>

DISCRETIONARY ACTIVITIES

TREE-R4 All other activities in or on the root protection area of a Notable Tree		
All zones	<p>Activity status: Discretionary</p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

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TREE – Notable Trees

TREE STANDARDS

TREE-S1 Trimming of Notable Trees		
All zones	<ol style="list-style-type: none"> 1. The maximum branch diameter being trimmed does not exceed 50mm at severance unless it is the removal of deadwood; 2. any trimming retains the natural shape, form and branch habit of the tree. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters in TREE-R2.
TREE-S2 Trimming or removal of Notable Trees posing a threat to people or property		
All zones	<ol style="list-style-type: none"> 1. The works are undertaken or supervised by a suitably qualified arborist; 2. the works are in accordance with best arboricultural practice; 3. the Waitaki District Council is provided with written documentation from a suitably qualified arborist, confirming that the works were necessary, no later than 10 working days <u>after</u> the works have been completed. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters in TREE-R2.
TREE-S3 Trimming or removal of Notable Trees		
All zones	<ol style="list-style-type: none"> 1. The works are undertaken or supervised by a suitably qualified arborist; 2. the works are in accordance with best arboricultural practice; 3. the Waitaki District Council is provided with written documentation from a suitably qualified arborist, confirming that the works are necessary, no later than 20 working days <u>prior</u> to the works. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters in TREE-R2.

SCHED4 – Schedule of Notable Trees

TREE 001		
Common Name	Oak	Description and values <p>The Oak is in the grounds of the Category A scheduled Pen-y-bryn homestead which was completed in 1889. One of a number of original trees planted by landscaper Alfred Buxton in the 1890's. The story goes that when the tree was planted, it was a large specimen, transported in on a cart and the landscapers where unable to get it off the cart. A hole was dug large enough to fit the cart in as well and the tree was planted in the ground still in the cart.</p> <p>The tree has good vigour and vitality for its age and is a significant attribute to the mature, historic property. The tree is over 20m wide and 15m in height.</p> <p><i>Previous reference: Heritage Item #55</i></p>
Botanical Name	<i>Quercus robur</i>	
Location	Pen-y-bryn, 41 Towey Street, Ōamaru	
Legal description	Part Lot 1 DP 3256 (OT328/3) and Part Lot 2 DP 3256 (OT203/174)	
Single/Group	Single	
Number of trees	1	
TREE 002		
Common Name	Copper beech	Description and values <p>The Beech is sited in the grounds of the Category A scheduled Pen-y-bryn homestead which was completed in 1889. Whilst not as old as others in the garden the tree is 80+ years of age. The Copper Beech has good form and is in very good health. The tree provides shade and shelter and beech nuts as a food source for wildlife. The tree has purple leaves which stand out in the landscape from a distance, and it is an important planting in the mature and historic garden.</p>
Botanical Name	<i>Fagus sylvatica</i>	
Location	Pen-y-bryn, 41 Towey Street, Ōamaru	
Legal description	Part Lot 3 DP 3256 (OT328/3)	
Single/Group	Single	
Number of trees	1	

TREE 003		
Common Name	Weeping elm	Description and values The Weeping Elm is sited in the grounds of the Category A scheduled Pen-y-bryn homestead which was completed in 1889. One of a number of original trees planted by landscaper Alfred Buxton in the 1890's. The tree has a typical form for its species, and good vigour and vitality for its age. The Elm is impressive at over 21 metres wide and 5-6 metres tall and is a significant attribute of the mature, historic garden. <i>Previous reference: Heritage Item #55</i>
Botanical Name	<i>Ulmus glabra</i> Horizontalis	
Location	Pen-y-bryn, 41 Towey St, Ōamaru	
Legal description	Part Lot 1 DP 3256 (OT328/3)	
Single/Group	Single	
Number of trees	1	

TREE 004		
Common Name	English oak	Description and values Referred to as Scott's Oak, the tree was planted in 1913 to commemorate the occasion of crew members from Terra Nova who delivering news of the fate of British explorer Captain Robert Scott and his polar party to the harbourmaster. The tree is unbalanced, wind swept from sea winds and suffers stunted growth due to climatic and environmental factors but displays good vigour and has high historical, cultural and commemorative values. <i>Previous reference: Heritage Item #162</i>
Botanical Name	<i>Quercus robur</i>	
Location	Road reserve adjacent to 7 Arun Street, Ōamaru	
Legal description	Road reserve	
Single/Group	Single	
Number of trees	1	

TREE 005		
Common Name	Pohutukawa	Description and values Pohutukawa's are an iconic tree, considered to be New Zealand's 'Christmas trees' and have attractive flowers. This solitary tree has excellent vigour and vitality and can be seen up to 4km away when in flower. The tree has a small area of powerline clearance in the upper south canopy but otherwise has very good form. The native tree is considered to pre-date the 1950's house on the property. A rare specimen this far south.
Botanical Name	<i>Metrosideros excelsa</i>	
Location	71 Tyne Street, South Hill, Ōamaru	
Legal description	Lot 2 DP 8732 (OT400/168)	
Single/Group	Single	
Number of trees	1	
TREE 006		
Common Name	California redwood	Description and values The Redwood is likely to be one of the original plantings in the Ōamaru Public Gardens. The Redwood is one of three in the Gardens but is not overly common in the Waitaki District. The tree offers habitat, shade and diversity to the Gardens and has good vigour and vitality.
Botanical Name	<i>Sequoia sempervirens</i>	
Location	Near the small wooden platform beside the pond, Ōamaru Public Gardens, Chelmer St, Ōamaru	
Legal description	Lot 2 DP 317966 (70398)	
Single/Group	Single	
Number of trees	1	

TREE 007		
Common Name	Giant sequoia	Description and values Another tree likely to be one of the original plantings in the Ōamaru Public Gardens. The Sequoia stands above surrounding mature trees and contributes greatly to the setting with its grand stature and presence. The tree has good form, health and vigour.
Botanical Name	<i>Sequoiadendron giganteum</i>	
Location	At the eastern end of the gardens near the pond, Ōamaru Public Gardens, Chelmer St. Ōamaru	
Legal description	Lot 2 DP 317966 (70398)	
Single/Group	Single	
Number of trees	1	
TREE 008		
Common Name	Weeping elm	Description and values The Elm is likely to be one of the original plantings in the Ōamaru Public Gardens. At over 21 metres wide, and 8 metres tall the tree has good form. Cable bracing and props are being used to support the huge horizontal limbs, which is common for this species when this size and age is achieved.
Botanical Name	<i>Ulmus glabra</i> Horizontalis	
Location	Beside the A20 trail just before the curator's house, Ōamaru Public Gardens, Chelmer St. Ōamaru	
Legal description	Lot 2 DP 317966 (70398)	
Single/Group	Single	
Number of trees	1	

TREE 009		
Common Name	Bluegum	Description and values Group of four Bluegum trees growing close together, with good form near the corner of Perth and Awamoa Road on the eastern side of Awamoa Road. Bluegums are common in this area and were often planted as way-finders. The trees differ in height, with some reaching 27 metres tall, and the smallest being 9-16 metres but were likely planted at the same time. At over 80 years old the trees are likely to be some of the original trees in the park. The trees offer shade, water absorption, and a wildlife corridor, especially for bees. While in a park setting the trees tower above surrounding trees and are visible for over 4km. <i>Previous reference: Heritage Item #148</i>
Botanical Name	<i>Eucalyptus globulus</i>	
Location	38 Towey Street, Awamoa Park East, Ōamaru	
Legal description	Part Section 85 Blk IV SD Ōamaru (OT253/86)	
Single/Group	Group	
Number of trees	4	
TREE 010		
Common Name	Tasmanian blue gum	Description and values Group of Bluegum trees generally of good form and vigour at the westernmost end of Awamoa Park. Bluegums are common in this area and were often planted as way-finders. The trees were planted 60-70 years ago by an adjacent property owner and now average 21-26m in height. The trees offer shade, shelter, and soil stabilisation. The trees also act as a wildlife corridor, especially for bees. While in a park setting the trees are separate from other tree species and can be seen from over 4km away. <i>Previous reference: Heritage Item #148</i>
Botanical Name	<i>Eucalyptus globulus</i>	
Location	Awamoa Park West, Perth Street, Ōamaru	
Legal description	Part Section 86 Blk IV SD Ōamaru (OT242/300)	
Single/Group	Group	
Number of trees	~20	

TREE 011		
Common Name	Elms	Description and values The Elm trees were planted in the late 1980's and now the majority are up 10 metres tall. The Elms contribute greatly to the streetscape, offering shade, shelter, some stormwater retention, and aesthetics. An important group of street trees in the streetscape of the Ōamaru town centre and the Ōamaru Historic Precinct. <i>Previous reference: Heritage Item #144</i>
Botanical Name	<i>Ulmus sp.</i>	
Location	Centre of Thames Street, (between Dee and Itchen Streets), Ōamaru	
Legal description	Road reserve	
Single/Group	Group	
Number of trees	50+	
TREE 012		
Common Name	Mixed deciduous trees including mature Ash trees	Description and values Various trees, but mostly Ash that have good form and health. The trees provide significant functions, including offering shade for buildings and park users, stormwater retention, noise screening for the historic Opera House, hospital and other buildings, and a wind break. The trees were planted and dedicated to the memory of Dr K McAdam, Ōamaru mayor from 1911-1913 and have historic value as well as aesthetic value, contributing to the adjacent green space in an urban environment. Museum archives show the trees had reached a height of 70ft (21m) in 1968. The average height is 15-20m, with some now over 25m in height at either end of the avenue. <i>Previous reference: Heritage Item #146</i>
Botanical Name	<i>Fraxinus excelsior</i>	
Location	Severn Street road reserve (east side) from Cross Street to Thames Street), Ōamaru	
Legal description	Road Reserve and adjacent Part Sec 7 Blk XCV Town of Ōamaru (CRF 3062)	
Single/Group	Group	
Number of trees	30+	

TREE 013		
Common Name	Common lime	Description and values After having been reduced in height around 2010 the trees have an average height of 9-14 metres and have regained a natural shape for this species. Many are of very good health, with others not so healthy where they have had root disturbance for new kerb and channel. The trees provide shade, a habitat for wildlife and create an aesthetic avenue. <i>Previous reference: Heritage Item #147</i>
Botanical Name	<i>Tilia x europaea</i>	
Location	Reed Street (from Cross Street to Thames Street), Ōamaru	
Legal description	Road reserve	
Single/Group	Group	
Number of trees	30+	
TREE 014		
Common Name	Tasmanian bluegum	Description and values A landmark tree likely planted originally as a way-finder for early settlers of the area with other similar trees on this stretch of road and in the area. At over 30m in height, its size and location make it visible from a great distance. Given its size it is likely to be in excess of 100 years old and retains a good, common form for the species. The tree acts as a wildlife corridor, providing food and shelter and are great for bees. <i>Previous reference: Heritage Item #164</i>
Botanical Name	<i>Eucalyptus globulus</i>	
Location	Road reserve at the intersection of Georgetown-Pukeuri Road (SH83) and Horse Gully Road	
Legal description	Road reserve	
Single/Group	Single	
Number of trees	1	

TREE 015		
Common Name	Tasmanian bluegum	Description and values A landmark tree likely planted originally as a way-finder for early settlers of the area with other similar trees on this stretch of road and in the area. The tree has a wide spreading and balanced canopy with good branch structure. At over 30 metres in height and 25+m in width the tree has very good health for a tree of this size and age. Its immense size and location make it visible from a great distance. The tree acts as a wildlife corridor, providing food and shelter and are great for bees. <i>Previous reference: Heritage Item #164</i>
Botanical Name	<i>Eucalyptus globulus</i>	
Location	Road reserve at the intersection of Georgetown-Pukeuri Road (SH83) with Glenn Settlement Road	
Legal description	Road reserve	
Single/Group	Single	
Number of trees	1	
TREE 016		
Common Name	Small-leaved tree daisy	Description and values One of eight rare Olearia species, Olearia fimbriata has a National Threat Status of 'Threatened – Nationally Vulnerable'. A tree species only found in the eastern South Island it is rare to see such a specimen still present in the Waitaki. The tree is 4-5m in height and has good form and vigour. It is growing in a sheltered sub-canopy situation amongst a Bluegum plantation planted either side of the scheduled Ōamaru Borough water race. Olearia fimbriata supports at least 16 moth species, of which 11 are tree daisy specialists.
Botanical Name	<i>Olearia fimbriata</i>	
Location	2133 Georgetown Road, Georgetown	
Legal description	Lot 15 DP 20018 (OT18A/1029)	
Single/Group	Single	
Number of trees	1	

TREE 017		
Common Name	English oak	Description and values The English Oak at 24m wide and 17m tall, has excellent form and is a specimen tree. It provides shade, a habitat for wildlife and has high aesthetics value. The tree was planted in 1931 to mark the half centenary of the Magnus Presbyterian church (Historic Heritage item HH #101) built in 1881, so is 90 years old. The tree is part of a group, with younger, smaller trees on two sides, planted in 1971 and 1981 to mark the 90- and 100-year anniversary of the church. The tree contributes greatly to the scheduled church's surrounds, offering serenity to the open space.
Botanical Name	<i>Quercus robur</i>	
Location	12-14 Orr Street, Duntroon	
Legal description	Lots 12 and 13 Blk II DP 80 (OT44/68)	
Single/Group	Single	
Number of trees	1	
TREE 018		
Common Name	Coulter pine / Big cone pine	Description and values The tree forms a group of three trees in the park estate on the lawn. Reportedly planted by the Hon. Robert Campbell circa 1865, this tree is over 155 years old. Coulter Pine are rare in New Zealand. The tree, at 36m tall, is thought to be the largest in New Zealand and possibly the world. Though the crown is slightly unbalanced, the tree has very good branch structure, excellent form and is a very healthy specimen. The historical tree is important to the setting of the scheduled Campbell Park complex (Historic Heritage item HH #105). The tree is representative of a rare exotic species in New Zealand.
Botanical Name	<i>Pinus coulteri</i>	
Location	Campbell Park Estate, 408 Special School Road, Otekakeke	
Legal description	Lot 1 DP 465971 (CFR 621856)	
Single/Group	Single	
Number of trees	1	

TREE 019		
Common Name	Douglas fir	Description and values <p>Another tree likely planted by the Hon. Robert Campbell and around 160 years old. The tree is over 40m tall and is likely one of the last Douglas Fir trees remaining that date from the 1860's as the others were felled for timber and making space for the school expansion from 1913 onwards.</p> <p>The historical tree is a specimen tree in a prominent position and contributes greatly to the setting of the scheduled historic Campbell Park complex (Historic Heritage item HH #105).</p>
Botanical Name	<i>Pseudotsuga menziesii</i>	
Location	Campbell Park Estate, 408 Special School Road, Otekaieke	
Legal description	Lot 1 DP 465971 (CFR 621856)	
Single/Group	Single	
Number of trees	1	
TREE 020		
Common Name	Giant sequoia / Giant redwood.	Description and values <p>Likely planted by the Hon. Robert Campbell and around 160 years old, the trees are visible in 1890 photos as medium sized trees. Flanking the scheduled Campbell Park Estate Homestead (Former) Historic Heritage item HH #105, these three historical trees contribute greatly to the setting of a historic estate. They are in a prominent position in relation to the main house and offer great stature to the setting.</p> <p>Infrequently found in the Waitaki District, the tallest tree is 60 metres, and 20 meters wide. The trees have had minor canopy lightning and one has lost top many years ago but retained good form. Two of the three trees are specimen form trees.</p>
Botanical Name	<i>Sequoiadendron giganteum</i>	
Location	Campbell Park Estate, 408 Special School Road, Otekaieke	
Legal description	Lot 1 DP 465971 (CFR 621856)	
Single/Group	Group	
Number of trees	3	

TREE 021		
Common Name	Black mulberry	Description and values This tree is located immediately in front of heritage scheduled Dansey's hut, the oldest building on the property (and Historic Heritage item HH #105). The tree is over 150 years old and it is likely an original planting on the estate. A low growing tree some 4.5m tall but 14m wide with large lateral branches that are being supported by props. The tree itself may also be being supported by these props as it is weighted in one direction and there is some decay present at the base. However, it has good vigour and bears a good crop of fruit. The tree provides fruit for human and wildlife consumption. The tree represents a species rarely seen of this size and age.
Botanical Name	<i>Morus nigra</i>	
Location	Campbell Park Estate, 408 Special School Road, Otekaieke	
Legal description	Lot 1 DP 465971 (CFR 621856)	
Single/Group	Single	
Number of trees	1	
TREE 022		
Common Name	Coulter pine / Big cone pine	Description and values The tree is due north of the dwelling on the property, in the middle of a paddock, some 120m from the house. This is a pine tree that was grown from seed from pine trees from Lake Tekapo. A DoC ranger had collected seed from a population of <i>Pinus Coulteri</i> on Tekapo Island before they were all lost to fire. It is thought this and another the same age on the neighbouring property are the only pine trees out of the trees on the Tekapo lake island. The tree was planted around the turn of the century. The tree is an excellent specimen, especially considering its exposed conditions and is in a region where its occurrence is uncommon to rare. While only 5-6m tall (2021), the trees location and distance cause it to stand out from a considerable distance.
Botanical Name	<i>Pinus coulteri</i>	
Location	11 Hardacre Place, Omarama	
Legal description	Lot 3 DP 346478 (CT 00/190957)	
Single/Group	Single	
Number of trees	1	

TREE 023		
Common Name	Giant sequoia / Giant redwood.	Description and values This pair of trees front the eastern boundary with State Highway 1. At over 27m in height the trees are prominent and can be seen from viewpoints overlooking Hampden from over 4km away, given them landmark values in the area. The northern tree has very good form, while the southern tree lost the top many years ago and it has regrown with multiple leaders originating from the same point which has caused recent failure. The trees have rarity values, being found infrequently in the district, most often in historic gardens and grounds. This pair are over 100 years old and date from around the late 1800s on a site that was the site of the village blacksmith from the late 1800s.
Botanical Name	<i>Sequoiadendron giganteum</i>	
Location	33 Derby Street, Hampden	
Legal description	Sec 6 Blk XX (QTSD/1182)	
Single/Group	Group	
Number of trees	2	
TREE 024		
Common Name	Cupressus macrocarpa	Description and values These trees are located on the site of a scheduled heritage item, being the Shag Point School Teacher's Residence (Former), Historic Heritage item #220 and are believed to have been planted in the school grounds by school children in 1909 on Arbor Day. As such the trees have commemorative and historical values. The group is comprised of 4 trees on the south boundary and 1 tree close by on the western boundary. The trees average 25-30m in height and have a typical form for their species. They are healthy, with good vigour, though one or two trees appear to be approaching senescence (process of deterioration with age). The trees provide several functions, including habitat, a wildlife corridor, soil stabilisation, stormwater absorption and act as a wind break.
Botanical Name	<i>Hesperocyparis macrocarpa</i>	
Location	60 Shag Point Road, Shag Point	
Legal description	Sec 58 Blk IX SD Moeraki (CT16D/445)	
Single/Group	Group	
Number of trees	5	

TREE 025		
Common Name	Pinus radiata	Description and values Another tree located on the site of a scheduled heritage item, being the Shag Point School Teacher's Residence (Former), Historic Heritage item #220 and believed to have been planted in the school grounds by school children in 1909 on Arbor Day. As such the tree has commemorative and historical values. The tree is 30m tall and has very good form and splits into 3 main leaders with good healthy unions. There is good branch structure and very good vigour and vitality. The tree provides several functions, including habitat, a wildlife corridor, soil stabilisation, stormwater absorption.
Botanical Name	<i>Pinus radiata</i>	
Location	60 Shag Point Road, Shag Point	
Legal description	Sec 58 Blk IX SD Moeraki (CT16D/445)	
Single/Group	Single	
Number of trees	1	
TREE 026		
Common Name	Giant sequoia	Description and values It is likely that this tree was planted when the church was built in 1872. The tree, at 23m high would be taller but has had the top blow out – as common occurrence in this species. The tree has regrown and regained good form. Additionally, the tree is prominent and solitary and can be seen from over 2km away. The tree contributes greatly to the setting of the historic and scheduled St Mary's Anglican Church (Historic Heritage item HH #237). These trees are infrequent, especially of this size in a residential setting.
Botanical Name	<i>Sequoiadendron giganteum</i>	
Location	St Mary's Anglican Church, 6-8 Stromness Street, Palmerston	
Legal description	Lot 3 DP18882 (OT10A/204)	
Single/Group	Single	
Number of trees	1	

TREE 027		
Common Name	Pleasant Valley oaks	Description and values This large group of trees, dated at over 100 years old, is generally in good form. The trees provide a wildlife refuge and corridor and food source, as well as a shelter for stock and a noise screen from the adjacent State Highway 1 (SH1). The trees range in height from 15-30m high and whilst not quite a forest situation, they comprise a substantial group of some length parallel to SH1. The trees contribute greatly to the street setting and are associated with the history of the property (now properties). <i>Previous reference: Heritage item #155</i>
Botanical Name	<i>Quercus robur</i>	
Location	West side of SH1 between approximately Mount Royal Road and Patterson Road, Palmerston	
Legal description	Pt Lot 5 DP 3380 (OT17D/506), Sec 1 SO 24202 (OT16D/742), Lot 1 DP 300520 (00/2802), Lot 1 DP 22981; Lot 1 DP 10430 (OT15A/146), Lot 1 DP 21998, Lot 1 DP 25871 (OT18A/541), Pt Lot 1 DP 9053 (OT18B/1185), Lot 1 DP 26484 (LOT18B/1184), Pt Sec 19 Blk II Hawkesbury SD; Sec 48 Blk II Hawkesbury SD (OTB2/807), Sec 20, 21 Blk II Hawkesbury SD (OT234/160), Lot 2 DP 391722 (00/369630)	
Single/Group	Group	
Number of trees	100+	
TREE 028		
Common Name	Giant sequoia	Description and values This tree is over 100 years old. The church was built in 1901 but the tree may predate this with older dwellings nearby. The tree has high visibility; able to be seen from the Macraes Road, some 8km away. The tree is in close proximity to other trees, which form a pleasant background to the church, but this specimen tree which has near perfect conical shape, stands twice as tall as the others in the setting. As such the tree makes a significant contribution to the setting. The has excellent vigour, this tree offers shading, water absorption and a wildlife corridor. The tree has rarity values, being found infrequently in the district.
Botanical Name	<i>Sequoiadendron giganteum</i>	
Location	1249 Dunback-Morrison's Road, Front of Dunback Church, close to road boundary	
Legal description	Lot 11-12 DP 595 (CFR 551776)	
Single/Group	Single	
Number of trees	1	

TREE 029		
Common Name	Lombardy poplars	Description and values <p>These trees are thought to have been planted when the Pigroot Hotel was constructed on the site. References indicate the Pigroot Hotel was in operation by the end of 1864, sited at the halfway point for coach journeys from Dunedin to the Maniototo. An 1884 painting shows a single-story hotel building, a smaller building to the side and a line of trees alongside the hotel. This puts the age of the trees at ~155 years and as such they are some of the oldest trees on this schedule.</p> <p>The trees are over 30m in height, have good vigour and vitality for their age and a typical form for their species, though one has a slight lean. Whilst the Poplars are a common occurrence in the district, this alpine area does not have many tall, mature trees, providing some rarity value to this small group.</p> <p><i>Previous reference: Heritage Item #112</i></p>
Botanical Name	<i>Populus nigra</i>	
Location	Pig Root Creek rest area, Morrisons-Kyeburn Road, Kyeburn	
Legal description	Pt Sec 1 Blk IX (CFR 2122) and adjoining paper road	
Single/Group	Group	
Number of trees	4	

TREE 030		
Common Name	Lawson cypress or Port Orford cedar	Description and values <p>The tree is part of the historic garden setting of Windsor Park Homestead, (Historic Heritage item HH #140) and greatly contributes to the historic setting. The homestead dates from 1873 and the park-like gardens are a significant part of the setting. The tree was planted in the 1870s on the front lawn and was one of the original plantings of the estate.</p> <p>The ~150-year-old tree has impressive stature and very good, although uncommon, form. So many leaders are unusual for this species (12+) and combined, they form an impressive trunk diameter. Such trees are infrequent, especially of this size.</p> <p>The tree provides a habitat for wildlife, especially birds.</p>
Botanical Name	<i>Chamaecyparis lawsoniana</i>	
Location	Windsor Park Homestead, 960 Weston-Ngapara Road, Windsor	
Legal description	Lot 1 DP 16738 (00/92779)	
Single/Group	Single	
Number of trees	1	

TREE 031		
Common Name	Atlas cedar	Description and values The tree is part of the historic garden setting of Windsor Park Homestead, (Historic Heritage item HH #140) and contributes greatly to the historic setting. The homestead dates from 1873 and the park-like gardens are a significant part of the setting. The tree was planted in the 1870s on the south front lawn and was one of the original plantings of the estate. The tree is well balanced, with a large live crown ration for its species resulting in an impressive canopy with large, over extended branches. Whilst such trees are not common they are well represented in historic gardens. The tree is a very large specimen at over 30 metres tall and wide. The tree is healthy, with good vigour and new growth.
Botanical Name	<i>Cedrus atlantica</i>	
Location	Windsor Park Homestead, 960 Weston-Ngapara Road, Windsor	
Legal description	Lot 1 DP 16738 (00/92779) and Lot 1 DP 323147 (0092779)	
Single/Group	Single	
Number of trees	1	


TREE 032		
Common Name	Wollemia pine	Description and values This group of three trees are part of the historic garden setting of Windsor Park Homestead, (Historic Heritage item HH #140) and contribute to the historic setting. The homestead dates from 1873 and the park-like gardens are a significant part of the setting. <i>Wollemia nobilis</i> are a species thought to be extinct until recently and only known through fossil records, but were rediscovered in 1994, and are now being repopulated. The young trees are 2-3m tall, very healthy and vigorous and have perfect form. The trees have been derived from seeds of parent trees found in a remote valley in NSW, Australia. The tree species is critically endangered on the International Union for Conservation of Nature's <i>Red List of Threatened Species</i> . As such the trees have high rarity values.
Botanical Name	<i>Wollemia nobilis</i>	
Location	Windsor Park Homestead, 960 Weston-Ngapara Road, Windsor	
Legal description	Lot 1 DP 16738 (00/92779) or Lot 1 DP 323147 (0092779)	
Single/Group	Group	
Number of trees	3	

TREE 033		
Common Name	Western red cedar	Description and values The Western Red Cedar is a part of the historic garden setting of Windsor Park Homestead (Historic Heritage item HH#140) and contributes to the historic garden setting. The homestead dates from 1873 and the park-like gardens are a significant part of the setting. The tree is over 80 years old and is possibly over 100 years old. The tree is located on the east side of the driveway and has very good form and health and is a specimen tree. Approximately 25m in height, the tree provides shade, shelter and acts as a wildlife corridor, providing food and shelter.
Botanical Name	<i>Thuja plicata</i>	
Location	Windsor Park Homestead, 960 Weston-Ngapara Road, Windsor	
Legal description	Lot 1 DP 16738 (00/92779) or Lot 1 DP 323147 (0092779)	
Single/Group	Single	
Number of trees	1	
TREE 034		
Common Name	Italian cypress	Description and values These trees are mostly grouped together near the south-western boundary and are contribute greatly to the historic garden setting of Windsor Park Homestead, (Historic Heritage item HH #140). The homestead dates from 1873 and the park-like gardens are a significant part of the setting. The trees are over 80 years old and possibly over 100 years old. Most have good form, with some having very good form. Healthy trees, they provide a habitat for wildlife, especially bird life and screen noise and offer shelter from wind. At 15m in height, with some over 20m, and due to their location on the estate, some can be seen from quite a distance.
Botanical Name	<i>Cupressus sempervirens</i>	
Location	Windsor Park Homestead, 960 Weston-Ngapara Road, Windsor	
Legal description	Lot 1 DP 16738 (00/92779) or Lot 1 DP 323147 (0092779)	
Single/Group	Group	
Number of trees	30+	

TREE 035		
Common Name	Woodland trees (oak, ash and elms)	Description and values The historic garden setting of Windsor Park Homestead which dates from 1873, (Historic Heritage item HH#140) has a woodland area with over 100 trees on the north, east and south boundaries. The woodland is an original documented planting of the estate in the 1870s. Whilst the species themselves are common in New Zealand, woodlands of this size, species and age are not common. The woodland is healthy, and while some trees have been affected by a rising water table and are in decline, the majority are in good health. Woodlands have a very important function for wildlife and many other physical and conservation factors. The trees are all over 20m in height, with some over 30m and can be seen from quite a distance.
Botanical Name	<i>Quercus robur, Fraxinus excelsior and Ulmus sp?</i>	
Location	Windsor Park Homestead, 960 Weston-Ngapara Road, Windsor	
Legal description	Lot 1 DP 323147 (0092779) and Lot 1 DP 16738 (00/92779)	
Single/Group	Single	
Number of trees	100+	
TREE 036		
Common Name	Kauri	Description and values These four trees are by a stream in front of the main building. The trees were seedlings transplanted from Herbert forest and were planted in the 1920's by Rector Frank Milner and a group of students. The Kauri are all 9-14m in height and contribute diversity to the park setting of the school which also contains heritage items (Historic Heritage item HH #83). All but one has excellent form and are specimen trees. It is rare to see such specimens this far south.
Botanical Name	<i>Agathis australis</i>	
Location	Waitaki Boys High School, Waitaki Avenue, Ōamaru	
Legal description	Pt Sec 15 Block I Ōamaru SD (OT237/140)	
Single/Group	Group	
Number of trees	4	

TREE 037		
Common Name	English oak	Description and values This tree is by a stream in front of the main building. The tree planted on 17 th May 1920 by H.R.H the Prince of Wales. The Oak is approximately 14m tall and 20m wide. It has good form and contributes diversity to the historic setting of the school which also contains heritage items (Historic Heritage item HH #83). The tree also has historical significance itself, having been planted by H.R.H the Prince of Wales.
Botanical Name	<i>Quercus robur</i> ,	
Location	Waitakī Boys High School, Waitakī Avenue, Ōamaru	
Legal description	Pt Sec 15 Block I Ōamaru SD (OT237/140)	
Single/Group	Single	
Number of trees	1	
TREE 038		
Common Name	Wych elm	Description and values These two trees are located on the lawn in front of the main building. The trees are 23m wide and 6m tall. The Elms are in a park situation, close to other trees of a similar size or larger. The trees contribute to the setting and are often associated with historic gardens. Both trees have specimen form and very good vigour and vitality. The trees offer shade, shelter and water absorption.
Botanical Name	<i>Ulmus glabra</i> 'Horizontalis'	
Location	Waitakī Boys High School, Waitakī Avenue, Ōamaru	
Legal description	Pt Sec 15 Block I Ōamaru SD (OT237/140)	
Single/Group	Group	
Number of trees	2	

TREE 039		
Common Name	English oak	Description and values This grove of trees is along approximately 100m of the stream in front of the main building. The Oaks average 14m tall and 18m wide and are surrounded by other large, mature trees. These Oaks contribute greatly to the historic setting of the school and give serenity and stature to the area. The trees have generally good form, typical of their species. The trees function as screening for noise and weather and stabilisation along the stream. They are an important habitat for wildlife.
Botanical Name	<i>Quercus robur</i> ,	
Location	Waitakī Boys High School, Waitakī Avenue, Ōamaru	
Legal description	Pt Sec 15 Block I Ōamaru SD (OT237/140)	
Single/Group	Group	
Number of trees	9	
TREE 040		
Common Name	World War I Memorial oaks and also includes elms, beech and others.	Description and values These memorial trees date from 1919, when locals planted 400 trees in North Otago, one for every serviceman and servicewoman from the district killed during World War I. The trees were planted in the form of a wheel, with the hub being in central Ōamaru, and radiating out, both north and south into the countryside on arterial roads, including State Highway 83 from Ōamaru to Kurow. On these arterial roads, they were planted at one-mile intervals. Where possible the trees were planted near the home of the person they commemorated. The trees, which are predominantly Oaks, but also include some Elm and Beech, are accompanied with wooden markers post or more recent white concrete crosses. The Memorial Oaks scheme is believed to be the only example of its kind in New Zealand and is claimed to be the biggest living memorial in the southern hemisphere. Road works or pruning for electricity lines and road carriageway clearance have caused the loss of some trees, as has damage and disease. When removal is required, a replacement tree is required, to maintain the memorial in perpetuity. As such, the living memorial is now comprised of trees of various ages, including the originals. Where possible, if a tree must be replaced, seedlings grown from its own acorns will be used in the replanting.
Botanical Name	<i>Quercus robur</i> / <i>Elm</i> / <i>Fagus sylvatica</i>	
Location	District wide	
Legal description	Road reserves / rail corridor	
Single/Group	Group	
Number of trees	100+	
Map	Various	

	<p>Development resulted in a number of the original memorial Oaks being lost and in the 1950s a local surveyor, Jack Horner agitated for the establishment of alternative groves of memorial trees. There are groves of Memorial trees at Alma, Kakanui, Maheno, Glencoe Domain and Hampden.</p> <p><u>Alma</u> Located opposite the intersection of Robins Road with State Highway 1 (Ōamaru to Alma Road). ~12 conifers alongside a cairn made of local basalt rock with a bronze plate.</p> <p><u>Kakanui</u> Located in the road reserve adjacent to Burnett Street on the northern boundary with 4 Burnett Street and comprised of seven mixed native trees, including Cabbage Trees. This grove has an identifying brass plaque along with an information board.</p> <p><u>Maheno</u> Located on the western side of State Highway 1 opposite 1007 Alma-Maheno Road and comprised of ~20 deciduous trees. The grove has a brass plaque with the names of soldiers to whom the grove is dedicated.</p> <p><u>Glencoe Domain</u> Located beside the access road to Glencoe Domain, 2km west of Herbert. Comprised of seven Rimu trees. The grove has a brass plaque on a concrete base with the names of soldiers to whom the grove is dedicated.</p> <p><u>Hampden</u> Located on the western side of Carlisle Street between the bridge over the Big Kuri Creek and Hampden Cemetery. The grove is marked by a wrought iron gateway arch and a brass plaque on a concrete base. The grove is comprised of 5 young Oaks, three English Beech, a Chestnut, an Oak, Arbutus, Deodar, Sequoia, Sorbus, and Cupressa.</p> <p><u>Uxbridge Reserve</u></p>
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		<p>Located on the southern side of SH83 at the intersection of Duntroon-Georgetown Road and Uxbridge Road. A grove comprised of Prunus (Fruit trees), Cedars, Poplars, Eucalyptus, Macrocarpas, Oak and Maples. There is no plaque at this grove.</p> <p><u>Wai-iti Park</u></p> <p>The newest grove in the scheme, located on State Highway 1 just north of the intersection with Seven Mile Road. There is an Oak tree and a bronze plaque commemorating the soldiers whose individual memorial trees were lost for one reason or another from Pukeuri to Waitaki Bridge.</p>
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TREE 041		
Common Name	Oak	<p>Description and values</p> <p>This tree is located on the site of the former Otiake School grounds and is believed to have been planted in the school grounds for the coronation of George VI in 1937. As such the tree has commemorative and historical values.</p> <p>The tree has a natural and impressive form. A healthy tree that can be seen from a distance and is close to other large trees. The tree serves a number of functions, including providing food for wildlife, shade, shelter and as a wildlife corridor.</p>
Botanical Name	<i>Quercus robur</i>	
Location	Otiake School grounds (Former), Otiake Road, inside the road boundary fence and opposite the dwelling at 98 Otiake Road, Otiake	
Legal description	Sec 16 Blk III Kurow SD (OT374/113)	
Single/Group	Single	
Number of trees	1	

TREE 042		
Common Name	Camperdown elm	Description and values This tree sits in front of the house, a substantial two-storey residence built in 1901 as the third manse for the St Paul's Presbyterian Church (Historic Heritage item HH 71 and HH 03 respectively). The tree has good form and is well balanced with no cables or props. The tree is healthy with no signs of any health issues.
Botanical Name	<i>Ulmus glabra</i> 'Camperdownii'	
Location	24 Reed Street, Ōamaru	
Legal description	Part Sec 6-7 Blk XLIII Town of Ōamaru (OT226/40)	
Single/Group	Single	
Number of trees	1	

TREE 043		
Common Name	Camperdown elm	Description and values This tree is located on the site of Brookfield Homestead, a grand stone villa designed by Forrester and Lemon for J.C. Gilchrist, Ōamaru's first mayor (Historic Heritage item HH 151). The tree is an original planting of the property which dates to the 19 th century. The tree has a unique form, with metal frames propping up the canopy and allowing the tree to spread to such large dimensions. The tree is part of the garden setting of Brookfield and is an important part of the garden, offering stature to the property when arriving, with the tree straddling the driveway as a very unique archway. The tree is recognised by the New Zealand Notable Tree Register and the garden is one of the 112 gardens nationwide recognised by the New Zealand Garden's Trust.
Botanical Name	<i>Ulmus glabra</i> 'Camperdownii'	
Location	62 Weston Road, Ōamaru, on the front lawn in front of the homestead, straddling the driveway	
Legal description	Lot 2 DP 11329 (OT3B/1362)	
Single/Group	Single	
Number of trees	1	

TREE 044		
Common Name	Macrocarpa	Description and values <p>This group of trees is located on the site of Brookfield Homestead, a grand stone villa designed by Forrester and Lemon for J.C. Gilchrist, Ōamaru's first mayor (Historic Heritage item HH 151). The trees are original plantings of the property which dates to the 19th century.</p> <p>The group of trees has a very rare form with the trees sculpted into a 'dome' with a hollow inside. The group has good vigour and vitality, being kept as a cut 'hedge'. The tree group are part of the garden setting of Brookfield and had a unique role, serving as a refrigerator in the past.</p> <p>The tree is recognised by the New Zealand Notable Tree Register and the garden is one of the 112 gardens nationwide recognised by the New Zealand Garden's Trust.</p>
Botanical Name	<i>Cupressus macrocarpa</i>	
Location	62 Weston Road, Ōamaru, on the front lawn south of the homestead and left of the driveway entrance under the Camperdown Elm	
Legal description	Lot 2 DP 11329 (OT3B/1362)	
Single/Group	Group	
Number of trees	9	

TREE 045		
Common Name	English Oak	Description and values <p>This group of 10 Oaks are located in the south-west corner of the Brookfield Homestead property on its western boundary. With an average height of 15m and average spread of 18m the trees are a traditional avenue of Oaks, and contribute to the setting of the grand stone villa designed by Forrester and Lemon for J.C. Gilchrist, Ōamaru's first mayor (Historic Heritage item HH 151).</p> <p>All except two trees have very good form, with all trees having good vigour and health. The trees provide a wildlife corridor, as well as offering shelter, shade and water absorption benefits.</p> <p>The Brookfield Homestead garden is one of 112 nationwide recognised by the New Zealand Garden's Trust.</p>
Botanical Name	<i>Quercus robur</i>	
Location	62 and 62A Weston Road, Ōamaru, on the western boundary	
Legal description	Lot 2 DP 11329 (OT3B/1362) and Lot 1 DP 20657 (763946)	
Single/Group	Group	
Number of trees	10	

TREE 046		
Common Name	Macrocarpa	Description and values These trees sit around a stock loading ramp, where until recent times a limestone building was also located. The trees stand some 20-25m in height and are visible for several kilometres. The trees do not have great form, but this is typical of their species and age. The trees have good vigour and vitality and provide shelter and wind break benefits.
Botanical Name	<i>Cupressus macrocarpa</i>	
Location	Herbert Road, Kuriheka-Herbert	
Legal description	Part Sec 10 Blk VI Otepopo SD (OT241/278) and partly road reserve	
Single/Group	Group	
Number of trees	10	

TREE 047		
Common Name	Horse chestnut	Description and values This group of trees were planted to commemorate 5 local fallen soldiers in WWII, and are not part of the Memorial Oaks scheme (TREE 040). The trees generally have good form, having had minimal pruning. While not common, Horse Chestnuts are often found in public parks and gardens.
Botanical Name	<i>Aesculus hippocastanum</i>	
Location	Dunback Domain, 23 Domain Road, Dunback, in the north-east corner of the domain	
Legal description	Pt Sec 25 Blk VIII Moeraki SD	
Single/Group	Group	
Number of trees	5	

TREE 048		
Common Name	Copper beech	Description and values These two Beech trees are sited in the grounds of 70 Tees Street where there has been a dwelling since 1860, with the property owned and occupied by several notable Ōamaru businessmen and their families, including chemist Edward Lane, best known as the inventor of Lane's Emulsion from the late 1800's until the mid-20 th century. The mature trees are notable plantings in the garden of a historic home, with one toward the south-east corner, and the other midway along the northern boundary. Both have good form and are in very good health. The trees provide shade and shelter and beech nuts as a food source for wildlife. The trees have purple leaves which stand out in the streetscape from a distance, and are an important planting in the mature and historic garden.
Botanical Name	<i>Fagus sylvatica</i>	
Location	70 Tees Street, Ōamaru	
Legal description	Sec 5-6 and Part Sec 7 Blk XXVIII Town of Ōamaru	
Single/Group	Group	
Number of trees	2	

SUB

Subdivision

PROPOSED
WAITAKI DISTRICT PLAN



Waitaki
DISTRICT COUNCIL
TE KAUNIHĀRA Ā ROHE O WAITAKI

This chapter contains provisions that have legal effect pursuant to Section 86(B) of the RMA. They are identified by a blue highlighted rule number.

Subdivision

Introduction

Subdivision is the process of dividing a site or building into one or more additional sites or units, or changing an existing boundary location. The way a site is subdivided, including its size and shape, is important, as it can influence the future use and development of the land, its character and quality and any impacts on adjoining sites. Subdivision can also affect the natural and physical environment and introduce long-term development patterns that cannot be easily changed.

The Plan's intent is that any brownfield and greenfield subdivisions are designed in an integrated way that contribute to a sense of place, are connected to existing communities and are well-designed, accessible, sunny and safe. The Plan also controls infill subdivision, to ensure that opportunities are realised for intensification within appropriate urban locations, in a manner that is consistent with the area's anticipated character and amenity values.

This chapter contains rules and standards relating to subdivision of land within overlays. The objectives and policies relating to subdivision in historical, cultural, ecological, natural or landscape overlays are found in those various District-wide chapters.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters, as well as the relevant zone chapter.

SUB-R1 to SUB-R5 are the general rules that apply to subdivisions. SUB-R6 to SUB-R18 set out specific rules relating to subdivisions in overlays and the Coastal Environment. SUB-R6 to SUB-R18 apply in addition to SUB-R1 to SUB-R5. For instance, a subdivision to create a vacant allotment in an Outstanding Natural Feature and Landscape will require consent under SUB-R4 and SUB-R10.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to an activity and to determine the consent status of an activity.

Note: Except for the following, the objectives, policies and rules in this chapter do not apply to infrastructure activities by network utility operators:

Subdivision Chapter: SUB-O2, SUB-O3, SUB-O4, SUB-P1, SUB-P2, SUB-P3, SUB-P5, SUB-P6, SUB-P7, SUB-P9, SUB-P12, SUB-P13, SUB-P14, SUB-P15, SUB-P16, SUB-P17 and SUB-R3.

*Other requirements outside of the District Plan:
Wastewater:*

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Any on-site, the wastewater system must also meet the requirements outlined in either the Regional Plan: Water for Otago, or the Canterbury Land and Water Regional Plan, depending on which region a site is located in. Both of these regional plans contain rules and standards around discharges to land, including the design of systems and setbacks from boundaries and waterways.

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Objectives

SUB-01 Subdivision

Subdivision creates allotments and patterns of land development that are compatible with the purpose, character and qualities of each zone and achieve the objectives of overlays.

SUB-02 Subdivision design

Subdivision occurs in a sequenced and coherent manner and is designed so that it:

1. reflects and responds to:
 - a) the physical characteristics and constraints of the site; and
 - b) considerations for passive solar gain for dwellings in the subdivision; and
 - c) the character and amenity values of the surrounding area; and
2. is accessible and is connected to and integrated with existing communities and the transport network; and
3. consolidates urban development; and
4. promotes good quality urban design; and
5. maintains rural character in rural areas; and
6. avoids the sprawl of existing settlements or creation of new settlements; and
7. has an efficient, safe and accessible layout; and
8. provides for the health and well-being of communities; and
9. provides accessible, usable and well-designed open space areas; and
10. maintains or enhances the productive capacity of highly productive land.

SUB-03 Infrastructure

Subdivision is serviced by infrastructure that has sufficient capacity for the development of the land and has been planned or provided for in an integrated manner to be in place or installed at the time of the proposed subdivision.

SUB-04 Subdivision and Regionally Significant Infrastructure

Subdivision does not compromise the operation or safety of Regionally Significant Infrastructure.

SUB-05 Esplanade reserves and strips

Esplanade reserves and strips contribute to the maintenance, enhancement and protection of ecological, recreational and amenity values, public access and hazard management.

Policies

SUB-P1 Creation of allotments

Enable subdivision that creates allotments which:

1. reflect the intended pattern of development and are consistent with the anticipated role, character and amenity values of the zone; and
2. are of a size and dimensions that are sufficient to accommodate the intended or anticipated use and development form for the applicable zone.

SUB-P2 Boundary adjustments and updates to existing cross-leases

Enable boundary adjustments and updates to existing cross-lease titles which achieve a more efficient and effective use of land.

SUB-P3 Provision of infrastructure

Require infrastructure to be provided in an integrated and comprehensive manner by:

1. ensuring that the subdivision will be appropriately serviced and integrated with existing and planned infrastructure; and
2. ensuring that infrastructure meets WDC standards and has sufficient capacity to accommodate the development or anticipated future development; and
3. requiring infrastructure to be installed at the time of subdivision; and
4. requiring connections to reticulated systems, where reticulation services are available for the allotment, or are within close proximity to the site; and
5. ensuring that appropriate on-site wastewater, stormwater and water supply infrastructure, which avoids or mitigates adverse effects on the environment and human health and with sufficient capacity for firefighting purposes, is provided on-site where reticulated services are not available for the site; and
6. ensuring telecommunications and power supply is provided to all allotments.

SUB-P4 Transport network

Ensure that subdivision does not compromise the safe and efficient functioning of the transport network by:

1. requiring roads, access lots and rights of way to meet minimum design standards to allow for safe and efficient traffic movements; and
2. including transport network connections within and between communities where opportunities exist; and
3. avoiding subdivision design and layout that would constrain the ability to connect to future developments on adjoining sites; and
4. providing for a variety of travel modes that reflect the role, function and character of the zone, including walking, cycling and access to public transport; and
5. achieving safe and efficient access onto and from State Highways, where applicable.

SUB-P5 Subdivision for network utilities

Control the creation of allotments for the purposes of a network utility, or network utility structure, to ensure that the lot is a sufficient size to accommodate its required use.

SUB-P6 Effects of subdivision on infrastructure

Require subdivisions to be designed to minimise any adverse effects, including reverse sensitivity effects on the safe and efficient operation, maintenance of, and access to Regionally Significant Infrastructure.

SUB-P7 Subdivision and the National Grid

Avoid locating building platforms within the National Grid Yard and only allow for subdivision within the National Grid Subdivision Corridor where it can be demonstrated that any adverse effects on the National Grid will be avoided, remedied, or mitigated, taking into account:

1. the impact of subdivision layout and design on the operation, maintenance, upgrade and development of the National Grid;
2. the ability of future development to comply with the New Zealand Code of Practice for Electrical Safe Distances 2001 (NZECP 34:2001);
3. the extent to which the design, construction and layout of the subdivision (including landscaping) demonstrates that a suitable building platform(s) for a dwelling can be provided outside of the National Grid Yard for each new lot to ensure adverse effects on and from the National Grid and on public health and safety are appropriately avoided, remedied, or mitigated;
4. the risk to the structural integrity of the National Grid;
5. the extent to which the subdivision design and consequential development will minimise the risk of injury and/or property damage from such lines;
6. the extent to which the subdivision design and consequential development will minimise the potential reverse sensitivity on, and amenity and nuisance effects of, the transmission asset.

SUB-P8 Subdivision in Waitaki Power Scheme Hydroelectricity Inundation Hazard Areas

Only allow subdivision in Waitaki Power Scheme Hydroelectricity Inundation Hazard Areas, where it can be demonstrated that:

1. any building platforms will be located outside of any identified Waitaki Power Scheme Hydroelectricity High Hazard Area; and
2. the subdivision will not compromise the ongoing operation of the Waitaki Power Scheme; and
3. any risk to lives and well-being from an uncontrolled release of water from the Waitaki Power Scheme is acceptable.

SUB-P9 Esplanade reserves and strips

Require the creation of esplanade reserves or strips when subdividing land adjoining the coast and other qualifying waterbodies over 3m in width for public access and esplanade strips, except where the subdivision is for a boundary adjustment or is for a network utility.

SUB-P10 Esplanade reserves and strips – other waterbodies

Consider the following matters when determining whether to require the creation of an esplanade reserve or strip for subdivision of land adjoining any other waterbody over 3m in width:

1. the level of contribution to enable public access, recreational use or the protection of conservation or takata whenua values; and
2. the appropriate mechanism to achieve 1.

SUB-P11 Reductions or waivers of esplanade reserves and strips

Only allow for provision of an esplanade strip, a reduction or waiver in the width, or provision of any required esplanade reserve or strip, where it can be demonstrated, if relevant, that:

1. safe public access and recreational use is already possible and can be maintained for the future; and
2. an esplanade strip would better provide for public and customary access, recreation, hazard management, stormwater management and ecological values; and
3. the ecological values and landscape features of the land adjoining the coast or other waterbody will not be adversely affected; and
4. any scheduled Historic Heritage Items in SCHED2 – Historic Heritage Items, or scheduled wāhi tūpuna in SCHED5 – Sites and Areas of Significance to Māori will not be adversely affected; and
5. the reduced width of the esplanade reserve or strip is sufficient to manage the risk of adverse effects resulting from natural hazards, taking into account the likely long-term effects of climate change; and
6. a full width esplanade reserve or strip is not required to maintain the natural character and amenity of the Coastal Environment; and
7. a reduced width in certain locations is offset by an increase in width in other locations or areas which would result in a positive public benefit, in terms of public and customary access, recreation, hazard management, stormwater management and ecological values.

SUB-P12 Subdivision Design

Ensure that subdivision is designed and located to:

1. maximise accessibility and connectivity with the surrounding community through walkways, cycleways and an interconnected transport network; and
2. reflect and respond to physical site characteristics, constraints and opportunities; and

3. minimise earthworks and land disturbance by designing building platforms that integrate into the natural landform; and
4. achieve hydraulic neutrality in urban zones; and
5. align streets and design open spaces to focus on significant views or landmarks; and
6. create allotment sizes and shapes that support a range of housing types and sizes and appropriate business activities; and
7. within greenfield subdivision, incorporate mātauraka Māori principles and provide opportunities to maintain or strengthen the relationship of tangata whenua with their ancestral lands, water, sites, wāhi tapu, wāhi tipuna and other taonga, where these have been identified through engagement with tangata whenua and the subdivision has the potential to compromise tangata whenua values and interests; and
8. minimise future conflicts with roading and infrastructure, including as a result of the planting of new vegetation; and
9. maximise sunlight access, outlook and amenity, including opportunities for future buildings to maximise solar gain, reduce energy and water consumption, and use renewable energy; and
10. provide public open spaces that are within walkable distance from residential allotments; and
11. provide sufficient separation from zone boundaries and transport networks to minimise the potential for any reverse sensitivity effects and/or conflict with existing and permitted activities on adjoining sites.
12. be consistent with any relevant design guidelines which promote good planning, building design and urban design that give effect to the New Zealand Urban Design Protocol (2005); and
13. incorporate principles of Crime Prevention Through Environmental Design to achieve safe environments.

SUB-P13 Subdivision in the Residential Zones

Provide for subdivision in Residential Zones, including infill subdivision, where the design, size and shape of allotments:

1. is consistent with and complement the anticipated residential density and form of development for the relevant zone;
2. support a range of housing types and sizes and offer different housing choices;
3. allow sufficient sunlight to living and outdoor spaces and enable on-site amenity and privacy; and
4. maximise opportunities for buildings to face the road or overlook public space; and
5. is consistent with any relevant design guidelines, including the Medium Density Residential Design Guidelines.

SUB-P14 Subdivision in the Commercial Zones

Provide for subdivision in Commercial Zones where the design, size and shape of allotments:

1. is consistent with and complement the anticipated scale, type and form of use and development for the relevant zone;
2. incorporate setbacks at Residential and Open Space Zone interfaces, to provide sufficient space for planting or landscaping;
3. minimise a proliferation of vehicle crossings that may restrict pedestrian movements;
4. maximises opportunities for retail activity to occur at ground floor level; and
5. is consistent with the Ōamaru Town Centre Design Guidelines.

SUB-P15 Subdivision in the Industrial Zones

Provide for subdivision in Industrial Zones where the design, size and shape of allotments:

1. is consistent with and complement the anticipated scale, type and form of use and development for the relevant zone; and
2. incorporate setbacks at Residential and Open Space Zone interfaces, to provide sufficient space for planting or landscaping.

SUB-P16 Subdivision in the Rural Zones

Provide for subdivision in the Rural Zones where the design, size and shape of allotments:

1. is consistent with and complement the role, function and anticipated scale, type and form of use and development for the relevant zone;
2. maintain prominent ridgelines, natural features and landforms, and areas of indigenous vegetation;
3. avoids buildings and access points being located in prominent locations, as viewed from public places;
4. incorporates physical site characteristics, constraints and opportunities into the design;
5. minimise earthworks and land disturbance by locating and designing building platforms to integrate into the natural landform;
6. maintain rural character and amenity; and
7. incorporates sufficient separation from zone boundaries and transport networks minimise the potential for any reverse sensitivity effects and/or conflict with existing and permitted activities on adjoining sites;
8. protects the productivity of the land for primary production activities in the General Rural Zone by limiting fragmentation of land through avoiding new sites being created that are less than 20 hectares unless:
 - a) associated with a utility and any balance lot associated with the development of a utility; or
 - b) the subdivision occurs on a Māori Reserve

SUB-P17 Subdivision in the Settlement Zones

Provide for subdivision in the Settlement Zone where the design, size and shape of allotments:

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1. is consistent with and complement the role, function and anticipated scale, type and form of use and development for the relevant zone; and
2. is consistent with any relevant design guidelines.

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Rules

CONTROLLED ACTIVITIES

SUB-R1	Boundary adjustment	
<p>All zones</p>	<p>Activity status: Controlled</p> <p>Where: CON-1 The boundary adjustment does not alter:</p> <ol style="list-style-type: none"> 1. the permitted activity status of any existing permitted activities occurring on the allotments; and/or 2. the degree of any non-compliance with any lawfully established existing activity on the allotments; and <p>CON-2 The boundary adjustment will not result in a reduction in size of the new allotments below the minimum lot size for the relevant zone as required under SUB-S1 Minimum allotment sizes and dimensions; and</p> <p>CON-3 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. SUB-S1 Minimum allotment sizes and dimensions 2. SUB-S5 Access 3. SUB-S6 Water supply 4. SUB-S7 Wastewater disposal 5. SUB-S8 Stormwater management 6. SUB-S9 Electricity and telecommunications 7. SUB-S10 Esplanade reserves and strips <p><i>Note: This rule applies in addition to any other Subdivision Rule.</i></p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with CON-1, CON-2 and/or CON-3</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards SUB-S1, SUB-S5, SUB-S6, SUB-S7, SUB-S8, SUB-S9 and/or SUB-S10 that are not complied with; and 2. the size, design and layout of allotments; and 3. the provision and design of legal and physical access to and from the allotments, including roads and pedestrian and cycle ways; and 4. any consent notices relating to the site; and 5. any easements relating to the site; and 6. the location of any building platform; and 7. the provision of infrastructure and services for drinking water and firefighting supply, wastewater and stormwater, telecommunications and energy and any protections through legal mechanisms; and 8. natural hazard and geotechnical constraints.

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	<p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. the size, design and layout of allotments; and 2. the provision and design of legal and physical access to and from the allotments, including roads and pedestrian and cycle ways; and 3. any consent notices relating to the site; and 4. any easements relating to the site; and 5. the location of any building platform; and 6. the provision of infrastructure and services for drinking water and firefighting supply, wastewater and stormwater, telecommunications and energy and any protections through legal mechanisms; and 7. natural hazard and geotechnical constraints. 	
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SUB-R2	Updating of a cross-lease title	
All zones	<p>Activity status: Controlled</p> <p>Where: CON-1 The subdivision is around existing lawfully established buildings; and</p> <p>CON-2 Either:</p> <ol style="list-style-type: none"> 1. compliance is achieved with the standards that apply to the zone; or 2. the update does not increase any existing or previously approved non-compliance with the standards that apply to the zone. <p><i>Note: This rule applies in addition to any other Subdivision Rule.</i></p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with CON-1 and/or CON-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion of any infringed standard; and 2. the design and layout of the covenant areas to ensure they have the ability to accommodate the existing or intended use; and 3. the allocation of covenant areas to leased areas to ensure access to the dwellings and the parking standards are met.

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	<p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. the design and layout of the covenant areas to ensure they have the ability to accommodate the existing or intended use; and 2. the allocation of covenant areas to leased areas to ensure access to the buildings and the parking standards are met. 	
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SUB-R3 Subdivision of land solely to create an allotment for the purpose of public works, infrastructure, reserves or access		
All zones	<p>Activity status: Controlled</p> <p>Where: CON-1</p> <ol style="list-style-type: none"> 1. the creation of any allotment does not limit or interfere with any existing allotment's physical and/or legal access to a road; and 2. the balance allotment does not result in any non-compliances with standards relating to the zone the allotment is located in. <p><i>Note: This rule applies in addition to any other Subdivision Rule.</i></p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. the size, design and layout of lots for the purpose of public works, infrastructure, reserves or access; and 2. legal and physical access to and from the allotment; and 3. the provision of infrastructure and its protection through legal mechanisms. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with CON-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the size, design and layout of lots for the purpose of public works, infrastructure, reserves or access; and 2. legal and physical access to and from the allotment; and 3. the provision of infrastructure and its protection through legal mechanisms.

SUB-R4 Subdivision that creates any vacant allotment(s)		
All zones, except the General Rural Zone,	<p>Activity status: Controlled</p> <p>Where: CON-1</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1</p>

<p>Open Space Zone, and Sport and Recreation Zone</p>	<p>All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. SUB-S1 Minimum allotment sizes and dimensions; 2. SUB-S2 Subdivision in the Otago Flood Assessment overlay and Waitaki River Floodplain Assessment Overlay; 3. SUB-S3 Subdivision in the Canterbury Flood Assessment Overlay; 4. SUB-S4 Building platform; 5. SUB-S5 Access; 6. SUB-S6 Water supply; 7. SUB-S7 Wastewater disposal; 8. SUB-S8 Stormwater management; 9. SUB-S9 Electricity and telecommunications; 10. SUB-S10 Esplanade reserves and strips <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. the design and layout of allotments; and 2. the provision and design of legal and physical access to and from the allotments, including roads and pedestrian and cycle ways; and 3. consent notices; and 4. easements; and 5. the location of the building platform; and 6. the bulk, location and colour of future buildings and structures; and 7. the provision of infrastructure and services for drinking water and firefighting supply, wastewater and stormwater, telecommunications and energy 	<p>Compliance is not achieved with CON-1(2)</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in SUB-S2. <p>Where: RDIS-2</p> <p>Compliance is not achieved with CON-1(3) and the new allotment(s) are located within the Canterbury Flood Assessment Overlay, but are not located in a High Hazard Area, as determined in a flood assessment prepared in accordance with NH-S1.</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in SUB-S3. <p><i>Note: Section 88 Information Requirements for Applications:</i></p> <p><i>Pursuant to s88 of the RMA, any application for activities made under these provisions must provide, in addition to the standard information requirements, a flood assessment, prepared by a suitably qualified and experienced professional.</i></p> <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1</p> <p>Compliance is not achieved with CON-1(1) and CON1(4)-(10)</p> <p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1</p> <p>Compliance is not achieved with RDIS-2</p> <p><i>Note: Section 88 Information Requirements for Applications:</i></p> <p><i>Pursuant to s88 of the RMA, any application for activities made under this provision must provide, in addition to the standard information requirements, a</i></p>
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	<p>and its protection through legal mechanisms; and</p> <p>8. the provision of esplanade reserves or strips; and</p> <p>9. natural hazard and geotechnical constraints.</p>	<p><i>flood assessment, prepared by a suitably qualified and experienced professional.</i></p>
<p>General Rural Zone</p>	<p>Activity status: Controlled</p> <p>Where: CON-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> 1. SUB-S1 Minimum allotment sizes and dimensions; 2. SUB-S2 Subdivision in the Otago Flood Assessment Overlay and Waitaki River Floodplain Assessment Overlay; 3. SUB-S3 Subdivision in the Canterbury Flood Assessment Overlay; 4. SUB-S5 Access; 5. SUB-S6 Water supply; 6. SUB-S7 Wastewater disposal; 7. SUB-S8 Stormwater management; 8. SUB-S9 Electricity and telecommunications; 9. SUB-S10 Esplanade reserves and strips; and <p>CON-2 The allotments are not classified as highly productive land.</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. the design and layout of allotments; and 2. the provision and design of legal and physical access to and from the allotments, including roads 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with CON-1(2)</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in SUB-S2. <p>Where: RDIS-2 Compliance is not achieved with CON-1(3) and the new allotment(s) are located within the Canterbury Flood Assessment Overlay, but are not located in a High Hazard Area, as determined in a flood assessment prepared in accordance with NH-S1.</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in SUB-S3. <p><i>Note: <u>Section 88 Information Requirements for Applications:</u></i></p> <p><i>Pursuant to s88 of the RMA, any application for activities made under this provision must provide, in addition to the standard information requirements, a flood assessment, prepared by a suitably qualified and experienced professional.</i></p> <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with CON-1(4)-(9)</p>

	<p>and pedestrian and cycle ways; and</p> <ol style="list-style-type: none"> consent notices; and easements; and the location of the building platform; and the bulk, location and colour of future buildings and structures; and the provision of infrastructure and services for drinking water and firefighting supply, wastewater and stormwater, telecommunications and energy and its protection through legal mechanisms; and the provision of esplanade reserves or strips and the relevant objectives and policies in the Public Access chapter; and natural hazard and geotechnical constraints. 	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with CON-1(1)</p> <p>Where: NC-2 Compliance is not achieved with CON-2</p> <p>Where: NC-3 Compliance is not achieved with RDIS-2</p>
<p>Open Space Zone</p> <p>Sport and Recreation Zone</p>	<p>Activity status: Discretionary</p> <p><i>Note: This rule applies in addition to any other Subdivision Rule.</i></p>	<p>Activity status when compliance is not achieved: Not Applicable</p>
<p>SUB-R5 Subdivision of land around existing lawfully established buildings or buildings approved as part of a resource consent application where no vacant allotments are created</p>		
<p>All zones, except the General Rural Zone</p>	<p>Activity status: Controlled</p> <p>Where: CON-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> SUB-S1 Minimum allotment sizes and dimensions; SUB-S5 Access; SUB-S6 Water supply; SUB-S7 Wastewater disposal; 	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with CON-1</p>

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	<p>5. SUB-S8 Stormwater management;</p> <p>6. SUB-S9 Electricity and telecommunications;</p> <p>7. SUB-S10 Esplanade reserves and strips; and</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. the size, design and layout of allotments; and 2. the provision and design of legal and physical access to and from the allotments, including roads and pedestrian and cycle ways; and 3. consent notices; and 4. easements; and 5. the location of the building platform; and 6. bulk, location and colour of future buildings and structures; and 7. the provision of infrastructure and services for drinking water and firefighting supply, wastewater and stormwater, telecommunications and energy and any protections through legal mechanisms; and 8. the provision of esplanade reserves or strips and the relevant objective and policies in the Public Access Chapter; and 9. natural hazard and geotechnical constraints. 	
<p>General Rural Zone</p>	<p>Activity status: Controlled</p> <p>Where: CON-1</p> <p>All of the following standards are complied with where relevant:</p>	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1</p> <p>Compliance is not achieved with CON-1(2-7)</p>

<ol style="list-style-type: none"> 1. SUB-S1 Minimum allotment sizes and dimensions; 2. SUB-S5 Access; 3. SUB-S6 Water supply; 4. SUB-S7 Wastewater disposal; 5. SUB-S8 Stormwater management; 6. SUB-S9 Electricity and telecommunications; 7. SUB-S10 Esplanade reserves and strips; and <p>CON-2 The allotments are not classified as highly productive land.</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. the size, design and layout of allotments; and 2. the provision and design of legal and physical access to and from the allotments, including roads and pedestrian and cycle ways; and 3. consent notices; and 4. easements; and 5. the location of the building platform; and 6. bulk, location and colour of future buildings and structures; 7. the provision of infrastructure and services for drinking water and firefighting supply, wastewater and stormwater, telecommunications and energy and any protections through legal mechanisms; and 8. the provision of esplanade reserves or strips and the relevant objectives and policies in the Public Access chapter; and 	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with CON-1(1)</p> <p>Where: NC-2 Compliance is not achieved with CON-2</p>
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	9. natural hazard and geotechnical constraints.	
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SUB-R6 Subdivision in the Liquefaction Assessment Overlay		
All zones	<p>Activity status: Controlled</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. site specific geotechnical conditions and recommendations from a suitably qualified geotechnical engineer; and 2. location, size and design of the subdivision, roads, access, services; and 3. any recommendations and solutions for foundations for future buildings from a suitably qualified geotechnical engineer; and 4. remediation and ground treatment. <p><i>Note: <u>Section 88 Information Requirements for Applications:</u></i></p> <p><i>Pursuant to s88 of the RMA, any application for activities made under these provisions must provide, in addition to the standard information requirements, a geotechnical report that demonstrates the appropriateness of the site for the proposed development.</i></p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

SUB-R7 Subdivision creating a lot in the National Grid Substation Buffer		
All zones	<p>Activity status: Controlled</p> <p>Where:</p> <p>CON-1</p> <p>All allotment(s), except allotments for access or a public work, demonstrate that they can accommodate a building footprint for any building, any dwelling</p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where:</p> <p>NC-1</p> <p>Compliance is not achieved with CON-1</p>

and/or any sensitive activity outside of the National Grid Substation Buffer and with any necessary setbacks.

Note: This rule applies in addition to any other Subdivision Rule.

Matters of control are restricted to:

1. the extent to which the proposed development design and layout creates any non-compliance with the applicable standards and/or enables appropriate separation distances between sensitive activities and the substation; and
2. the risk of electrical hazards affecting public or individual safety, and the risk of property damage; and
3. measures proposed to avoid potential adverse effects, including reverse sensitivity effects, on the operation, maintenance, upgrading and development of the substation; and
4. technical advice from an electrical engineer specialising in electricity transmission; and
5. the outcome of any consultation with Transpower; and
6. whether the building, structure or sensitive activity could be located further from the substation.

Notification:

An application under this rule, whether controlled or non-complying, is precluded from being publicly notified in accordance with section 95A of the RMA.

Notice of any application for resource consent under this rule must be served on Transpower New Zealand Limited in accordance with Clause 10(2) of the Resource Management (Forms, Fees, and Procedure) Regulations 2003.

RESTRICTED DISCRETIONARY ACTIVITIES

SUB-R8 Subdivision creating an allotment within an Electricity Distribution Corridor		
All zones	Activity status: Restricted Discretionary Where: RDIS-1 Any identified building platform is located outside the Electricity Distribution Yard but within the Electricity Distribution Corridor. <i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i> Matters of discretion are restricted to: 1. the matters in INF-P5.	Activity status when compliance is not achieved: Non-Complying Where: NC-1 Compliance is not achieved with RDIS-1
	<p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</p> <p>Notice of any application for resource consent under this rule must be served on Transpower New Zealand Limited in accordance with Clause 10(2) of the Resource Management (Forms, Fees, and Procedure) Regulations 2003.</p>	

SUB-R9 Subdivision creating an allotment in the National Grid Subdivision Corridor		
All zones	Activity status: Restricted Discretionary Where: RDIS-1 All resulting allotments, except allotments for access or a public work, demonstrate that they can accommodate a building footprint for the principal building and any dwelling or sensitive activity outside of the National Grid Yard. <i>Note: This rule applies in addition to any other Subdivision Rule.</i> Matters of discretion are restricted to:	Activity status when compliance is not achieved: Non-Complying Where: NC-1 Compliance is not achieved with RDIS-1

	<ol style="list-style-type: none">1. the extent to which the subdivision allows for earthworks, buildings and structures to comply with the safe distance requirements of the New Zealand Code of Practice for Electrical Safe Distances 2001 (NZECP 34:2001); and2. 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 and support structures for maintenance, inspections and upgrading; and3. the extent to which potential adverse effects (including visual and reverse sensitivity effects) are mitigated through the location of building platforms; and4. 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, and on public safety and property, are appropriately avoided, remedied, or mitigated, for example, through the location of roads and reserves under the transmission lines; and5. the nature and location of any proposed vegetation to be planted in the vicinity of the National Grid; and6. the outcome of any consultation with, and technical advice from, Transpower; and7. the extent to which the subdivision plan clearly identifies the National Grid and proposed building platforms.	
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Notification:

An application under this rule, whether restricted discretionary or non-complying, is precluded from being publicly notified in accordance with section 95A of the RMA.

Notice of any application for resource consent under this rule must be served on Transpower New Zealand Limited in accordance with Clause 10(2) of the Resource Management (Forms, Fees, and Procedure) Regulations 2003.

DISCRETIONARY ACTIVITIES

SUB-R10	Subdivision of a site located fully or partially within an Outstanding Natural Feature and Landscape Overlay	
All zones	Activity status: Discretionary <i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i>	Activity status when compliance is not achieved: Not Applicable
SUB-R11	Subdivision of a site containing all or part of a Historic Heritage Item, a Site or Area of Significance to Māori, or a Notable Tree	
All zones	Activity status: Discretionary <i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i>	Activity status when compliance is not achieved: Not Applicable
SUB-R12	Subdivision in the Waitaki Power Scheme Hydroelectricity Inundation Hazard Areas	
All zones	Activity status: Discretionary <i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i>	Activity status when compliance is not achieved: Not Applicable
SUB-R13	Subdivision of a site containing all or part of a Significant Natural Area, identified in SCHED6 – Significant Natural Areas	
All zones	Activity status: Discretionary Where: DIS-1	Activity status when compliance is not achieved: Non-Complying Where: NC-1

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	<p>An identified building platform is provided; and</p> <p>DIS-2 All vehicle accessways and building platforms are located outside of the Significant Natural Area; and</p> <p>DIS-3 The Significant Natural Area is subject to suitable legal mechanisms that will ensure protection of the area in perpetuity.</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p>	<p>Compliance is not achieved with DIS-1, DIS-2 and/or DIS-3</p>
SUB-R14	<p>Subdivision of a site located fully or partially within the Coastal Environment</p>	
All zones	<p>Activity status: Discretionary</p> <p>Where: DIS-1 Located outside the Coastal Protection Area; and</p> <p>DIS-2 Located outside the Coastal Natural Hazard Area.</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with DIS-1 and/or DIS-2</p>
SUB-R15	<p>Subdivision of a site located fully or partially in the Moeraki Land Instability Overlay – Low Risk or Very Low Risk Areas</p>	
All zones	<p>Activity status: Discretionary</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p> <p><i>Note: <u>Section 88 Information Requirements for Applications:</u></i> <i>Pursuant to s88 of the RMA, any application for activities made under</i></p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

<p><i>these provisions must provide, in addition to the standard information requirements, a geotechnical report that demonstrates the appropriateness of the site for the proposed development.</i></p>	
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SUB-R16 Subdivision of a site located fully or partially in the Surface Fault Rupture Hazard Awareness Overlay – Subdivision		
<p>All zones</p>	<p>Activity status: Discretionary</p> <p>Where: DIS-1 A zone of deformation associated with fault rupture is mapped at a scale of at least 1:10,000 to create a fault avoidance zone; and</p> <p>DIS-2 The subdivision layout provides for future buildings and structures to be set back at least 20 metres from the zone of deformation of the fault rupture.</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Where: NC-1 Compliance is not achieved with DIS-1 and/or DIS-2</p>
<p><i>Note 1: A consent notice will be required as part of any subdivision consent.</i></p> <p><i>Note 2: Pursuant to Section 88 of the Resource Management Act, any application made under this rule must be accompanied by a detailed fault investigation that has been prepared by a suitably qualified professional which sets out the results of a site-specific investigation undertaken including detailed fault mapping and assessment of its average recurrence interval. The investigation report must also be supplied to Canterbury Regional Council.</i></p>		

SUB-R17 Subdivision of a site located fully or partially in the Future Urban Growth Overlay		
<p>All zones</p>	<p>Activity status: Discretionary</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p> <p><i>Note: <u>Section 88 Information Requirements for Applications:</u></i></p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

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<p><i>Pursuant to s88 of the RMA, any application for activities made under these provisions must provide, in addition to the standard information requirements, a geotechnical report that demonstrates the appropriateness of the site for the proposed development.</i></p>	
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NON-COMPLYING ACTIVITIES

SUB-R18	Subdivision of a site located fully or partially within the Moeraki Land Instability Overlay – High-Risk and Very High-Risk Areas	
All zones	<p>Activity status: Non-Complying</p> <p><i>Note: This rule applies in addition to any other applicable Subdivision Rules.</i></p> <p><i>Note: <u>Section 88 Information Requirements for Applications:</u></i></p> <p><i>Pursuant to s88 of the RMA, any application for activities made under these provisions must provide, in addition to the standard information requirements, a geotechnical report that demonstrates the appropriateness of the site for the proposed development.</i></p>	<p>Activity status when compliance is not achieved: Not Applicable</p>

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SUB STANDARDS

SUB-S1 Minimum allotment sizes and dimensions		
Zone	Minimum lot size	Minimum dimensions
a. General Residential Zone	300m ² net site area	15m x 15m
b. Medium Density Residential Zone	200m ² net site area	None
c. Settlement Zone	400m ² net site area where the site is reticulated. 3000m ² net site area where the site is not reticulated.	15m x 15m
d. Rural Lifestyle Zone	5000m ² providing the average lot size is not less than 1 hectare. For the purpose of calculating any average, any allotment greater than 4 hectares, including the balance, is deemed to be 4 hectares.	N/A
e. General Rural Zone	20 ha net site area	N/A
f. Rural Scenic Landscape and Significant Natural Features	40 ha net site area	N/A
g. Outstanding Natural Features or Landscapes	100 ha net site area	N/A
h. Industrial	N/A	N/A
i. Local Centre Zone, Mixed Use Zone, Town Centre Zone, Large Format Retail Zone	N/A	N/A
j. Open Space Zone	N/A	N/A

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k. Sport and Active Recreation Zone	N/A	N/A
l. Special Purpose Zone – Macraes Mining	20 ha net site area	N/A

SUB-S2 Subdivision in the Otago Flood Assessment Overlay and Waitaki River Floodplain Assessment Overlay		
All zones	<ol style="list-style-type: none"> Any new allotment must be entirely outside the Otago Flood Assessment Overlay or the Waitaki River Floodplain Assessment Overlay; or If the new allotment(s) are partially within the Otago Flood Assessment Overlay, or Waitaki River Floodplain Assessment Overlay, the new allotment(s) must have a net site area capable of containing a complying residential unit and access entirely outside of the Flood Assessment Overlay or Waitaki River Floodplain Assessment Overlay. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the future use and development of the site; and the ability to provide building platforms and access above the projected flood level; and whether the effects of the hazard can be mitigated through minimum floor levels; and potential risk to people, property and the environment during a flood event; and the ability to access the site during a flood event; and the effects of the subdivision on the ongoing maintenance of existing flood, erosion and drainage infrastructure or works.

SUB-S3 Subdivision in the Canterbury Flood Assessment Overlay		
All Zones	<ol style="list-style-type: none"> Any new allotment must be entirely outside the Canterbury Flood Assessment overlay; or If the new allotment(s) are partially within the Canterbury Flood Assessment Overlay, the new allotment(s) must have a net site area capable of containing a complying residential unit and access entirely outside of the Canterbury Flood Assessment Overlay. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the future use and development of the site; and the ability to provide building platforms and access above the projected flood level; and whether the effects of the hazard can be mitigated through minimum floor levels; and potential risk to people, property and the environment during a flood event; and the ability to access the site during a flood event; and

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		6. the effects of the subdivision on the ongoing maintenance of existing flood, erosion, and drainage infrastructure or works.
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SUB-S4 Building platform		
General Residential Zone	1. All vacant allotments must be able to contain a 10m x 15m building platform to accommodate a building that is located outside of:	Matters of discretion are restricted to: Not Applicable
Medium Density Residential Zone	<ul style="list-style-type: none"> a) a Floodplain Assessment Overlay, except for the Otago Flood Assessment Overlay and Waitaki River Floodplain Assessment Overlay b) a Significant Natural Area listed in SCHED6 – Significant Natural Areas c) an Outstanding Natural Feature or Landscape; d) the root protection area of a Notable Tree in SCHED 4 – Notable Trees; e) the heritage setting of a Historic Heritage Item in SCHED2 – Historic Heritage Items f) network utilities, including private and public lines; g) an access lot, access strip, or accessway; h) areas of esplanade reserves or strips required by SUB-S10; i) a riparian margin; j) setback requirements of the zone; and k) the National Grid Yard. 	

SUB-S5 Access		
All zones	<ul style="list-style-type: none"> 1. All allotments must have legal and physical access to a road. 2. any vehicle crossing shall comply with TRAN-R1 and TRAN-S13, TRAN- 	Matters of discretion are restricted to: <ul style="list-style-type: none"> 1. the impact on the roading network; and 2. the location of the access; and

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	<p>S14, TRAN-S15, TRAN-S16 and TRAN-S17.</p> <p><i>Note: SNZ PAS 4509:2008 New Zealand Fire Service Firefighting Water Supplies Code of Practice should be consulted to ensure compliance with the access way dimensions required for fire appliances for developments where a fire appliance is not able to reach either the residential house or the source of firefighting water supply from the public road.</i></p>	<p>3. the ability for people to access the site; including any potential for that access to be affected by a natural hazard event; and</p> <p>4. road user, cyclist and pedestrian access and safety.</p>
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SUB-S6 Water Supply		
All zones	<p>1. Where a connection to reticulated water supply system is available, all new allotments must be provided with a water supply (including firefighting water supply) connection at the boundary of the net site area of the allotment; or</p> <p>2. where a connection to reticulated water supply system is unavailable, all allotments shall be provided with a self-sufficient potable water supply, with a minimum volume of 10,000 litres (which includes firefighting water supply).</p> <p><i>Note: SNZ PAS 4509:2008 New Zealand Fire Service Firefighting Water Supplies Code of Practice should be consulted when determining the most appropriate design for firefighting water supply. The New Zealand Fire Service is available to assist with this.</i></p> <p><i>Where water is to be taken from ground or surface water, resource consent from the Canterbury or Otago Regional Council may be required.</i></p>	<p>Matters of discretion are restricted to:</p> <p>1. the number and size of the allotments created; and</p> <p>2. the provision of an alternative water supply that is safe, sanitary and sufficient to meet anticipated demand; and</p> <p>3. any potential adverse effects on the environment and human health; and</p> <p>4. any cumulative adverse effects.</p>

SUB-S7 Wastewater disposal		
All zones	<p>1. Where a connection to reticulated wastewater system is available, all new allotments must be provided</p>	<p>Matters of discretion are restricted to:</p> <p>1. the size of the allotments created; and</p>

	<p>with a connection at the allotment boundary; or</p> <p>2. where a connection to reticulated wastewater system is unavailable and wastewater is to be disposed of on-site:</p> <p>a) all allotments shall be provided with a septic tank, or soakage field, or an alternative means to dispose of sewage in a sanitary manner within the net site area of the allotment;</p> <p>b) where sewage is to be disposed to ground, that area shall not be subject to instability, or inundation, or used for the disposal of stormwater;</p> <p>c) either:</p> <p>i. a certificate from a suitably qualified wastewater engineer shall be provided, certifying that on-site disposal can be achieved in accordance with the requirements of the relevant regional plan; or</p> <p>ii. a copy of an approved resource consent for the on-site disposal from the relevant regional council shall be provided.</p> <p>3. where a connection to reticulated wastewater system is unavailable, and wastewater is to be disposed of by way of a community wastewater scheme and separate wastewater disposal field, these must be legally held together in a manner that they cannot be disposed of separately from any allotment without the express permission of the Waitaki District Council.</p> <p><i>Note: Where disposal of wastewater is to land and/or water, resource consent from the Canterbury or Otago Regional Council may be required.</i></p>	<p>2. the provision of an alternative wastewater system that is safe, sanitary and sufficient to meet anticipated demand; and</p> <p>3. any potential adverse effects on the environment and human health; and</p> <p>4. any cumulative adverse effects.</p>
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SUB-S8 Stormwater management		
All zones	<ol style="list-style-type: none"> 1. Stormwater management must be provided in accordance with the Standards in the Stormwater chapter. 2. where a connection to a reticulated stormwater management system is available, all new allotments must be provided with a connection at the allotment boundary. 3. where a connection to stormwater systems is not available and the means of stormwater disposal is to ground, that part of the site must not be identified on the Planning Maps as being subject to instability or inundation, or be used for the disposal of wastewater. <p><i>Note: the Otago Regional Plan: Water also has rules for the disposal of stormwater.</i></p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. any relevant matters of discretion for non-compliance with the Standards in the Stormwater chapter; and 2. the size and scale of the development and the additional stormwater that the proposal will generate, compared to the existing situation; and 3. the capacity of the local stormwater network and the need for any upgrades; and 4. the adverse effects of stormwater on an adjoining property or road; 5. any potential impacts on a downstream flooding hazard from the proposed stormwater disposal from the site; and 6. any potential adverse effects on a downstream flooding hazard, the environment and human health from the proposed stormwater disposal from the new allotments.
SUB-S9 Electricity and telecommunications		
General Residential Zone	<ol style="list-style-type: none"> 1. All allotments must have provision for: <ol style="list-style-type: none"> a) fibre optic cable connections; and b) electricity connections. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the provision of alternative solutions.
Medium Density Residential Zone	<ol style="list-style-type: none"> 2. where two or more allotments share an accessway, the fibre optic cable or electricity connection must be available from where the accessway joins the main body of each allotment. 	
All other zones	<ol style="list-style-type: none"> 3. All allotments must have provision for: <ol style="list-style-type: none"> a) Telecommunication connections; and b) Electricity connections. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the provision of alternative solutions

Proposed Waitaki District Plan

SUB – Subdivision

	4. where two or more allotments share an accessway, the telecommunication or electricity connection must be available from where the accessway joins the main body of each allotment.	
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SUB-S10 Esplanade reserves and strips		
All zones	<p>1. Where a subdivision of land creates an allotment (including any balance allotment) that is less than 4ha in area and which adjoins the bank(s) of a waterbody over 3m in width, that allotment must set aside an esplanade reserve with a minimum width of 20 metres.</p> <p>2. where a subdivision of land creates an allotment (including any balance allotment) that is less than 4ha in area and which adjoins Mean High Water Springs, that allotment must set aside an esplanade reserve with a minimum width of 20 metres.</p>	Matters of discretion are restricted to: Not Applicable

NFL

Natural Features and Landscapes

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WAITAKI DISTRICT PLAN



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Natural Features and Landscapes

Introduction

The Waitaki District contains some of New Zealand's most outstanding and distinctive landscapes, with spectacular vistas through the Mackenzie and Ōmārama Basins as well as the impressive man-made lakes which are actively managed as part of the Waitaki Power Scheme. The District also includes cultural landscapes and features of significant value to Kāi Tahu, including extensive karst outcrops which include historic rock carvings. The District's landscapes make a significant contribution to New Zealand's unique character and sense of place.

To provide clarity around the importance of the District's Natural Features and Landscapes, parts of the District have been classified as:

1. Outstanding Natural Features and Landscapes, the protection of which is a matter of national importance; and
2. Significant Natural Features and Rural Scenic Landscapes, which are of local importance to the District and are sometimes termed 'amenity landscapes'.

These landscapes and features make a significant contribution to the District's distinctive character, amenity and identity. They are often working landscapes, and the ability for existing uses to be able to continue, along with maintenance of existing farm infrastructure, is important for the farming community. Areas of farming activity and buildings that are generally already modified and located within areas of Outstanding Natural Landscapes have been mapped as Rural Scenic Landscapes to recognise that these are areas where the natural and landscape character can accommodate some degree of change without adversely impacting on the values of the surrounding landscape.

Natural features and landscapes can also offer significant economic, social and cultural benefits to the community and they have intrinsic values. The District's landscapes and features are an important recreation and tourism resource. Tourism and recreation activities, if well designed and located, can be undertaken in a manner that protects the District's landscapes and features.

This chapter sets out objectives, policies and rules to protect Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes from inappropriate subdivision, use and development. The level of protection for Significant Natural Features and Rural Scenic Landscapes is less than that for Outstanding Natural Features and Landscapes because they have a greater ability to absorb change.

In addition to the regulatory methods employed in this chapter, WDC also seeks to protect Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes by providing incentives, educating the public and advocating for their protection, restoration and enhancement.

User Notes:

Objectives, policies and rules relating to infrastructure activities within natural features and landscapes are also found in the Infrastructure Chapter and Energy Chapter.

For other activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters, as well as the relevant zone chapter.

For activities not provided for as a permitted, controlled, restricted discretionary, discretionary or prohibited activity in this chapter, please defer to the underlying zone or any other relevant overlay rules to determine the activity status.

The provisions in this chapter apply in addition to those in the Sites and Areas of Significance to Māori Chapter, Ecosystems and Indigenous Biodiversity Chapter and the Coastal Environment Chapter, which also apply at a district wide scale and apply within all zones.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to an activity and to determine the consent status of an activity.

Proposed for District Plan

Objectives

NFL-O1 Outstanding Natural Features and Landscapes

Outstanding Natural Features and Landscapes are protected from inappropriate subdivision, use and development.

NFL-O2 Significant Natural Features and Rural Scenic Landscapes

The values of Significant Natural Features and Rural Scenic Landscapes are maintained.

NFL-O3 Wilding conifers

The impact of wilding conifers on Outstanding Natural Features and Landscapes, Significant Natural Features, and Rural Scenic Landscapes is reduced.

NFL-O4 Restoration and enhancement of landscapes

Outstanding Natural Features and Landscapes, Significant Natural Features, and Rural Scenic Landscapes are restored and enhanced, where their values have been lost or degraded.

Policies

NFL-P1 Identification of Outstanding Natural Features and Landscapes

In relation to the identification of Outstanding Natural Features and Landscapes:

1. apply the following assessment matters that address the biophysical, sensory and associative values when assessing landscapes:
 - a) natural science values;
 - b) legibility values;
 - c) aesthetic values;
 - d) transient values;
 - e) tākata whenua values;
 - f) shared and recognised values;
 - g) historic values; and
2. use these to identify the values, location and extent of Outstanding Natural Features and Landscapes on the Planning Maps and include those values in SCHED7 – Outstanding Natural Features and SCHED8 – Outstanding Natural Landscapes.

NFL-P2 Identification of Significant Natural Features and Rural Scenic Landscapes

In relation to the identification of Significant Natural Features and Rural Scenic Landscapes:

1. apply the following assessment matters that address the biophysical, sensory and associative values when assessing landscapes:
 - h) natural science values;
 - i) legibility values;
 - j) aesthetic values;
 - k) transient values;
 - l) tākata whenua values;
 - m) shared and recognised values;
 - n) historic values; and
2. use these to identify the values, location and extent of Significant Natural Features and Rural Scenic Landscapes on the Planning Maps and include those values in SCHED9 – Significant Natural Features and Rural Scenic Landscapes.

NFL-P3 Recognise the importance of protecting Natural Features and Landscapes

Recognise:

1. the national importance of Waitaki's Outstanding Natural Features and Landscapes;
2. the local and regional importance of Waitaki's Significant Natural Features and Rural Scenic Landscapes; and
3. the particular significance of Waitaki's Outstanding Natural Features and Landscapes to Kāi Tahu.

NFL-P4 Avoiding inappropriate activities on or within an Outstanding Natural Feature or Landscape

Only provide for subdivision, use and development where it:

1. protects the values identified in SCHED7 – Outstanding Natural Features and SCHED8 – Outstanding Natural Landscapes that make the natural feature or landscape outstanding; and
2. avoids, remedies or mitigates adverse effects on other Outstanding Natural Features and Landscapes values, including avoiding any significant loss of indigenous vegetation.

NFL-P5 Avoiding inappropriate activities on or within Significant Natural Features and Rural Scenic Landscapes

Only provide for subdivision, use and development in Rural Scenic Landscapes and on Significant Natural Features where it:

1. maintains amenity values; and

2. avoids, remedies or mitigates adverse effects on other values of Significant Natural Features or Rural Scenic Landscapes, including avoiding any significant loss of indigenous vegetation.

NFL-P6 Landscape's ability to absorb change

When determining a landscape's ability to absorb change, have regard to the level of:

1. landscape resilience;
2. landscape capacity;
3. landscape vulnerability; and
4. landscape sensitivity.

NFL-P7 Earthworks within identified natural features and landscapes

When determining if earthworks are appropriate, have regard to whether:

1. earthworks are designed and undertaken to reflect natural contours; and
2. volume, cut and fill heights are minimised; and
3. there is any resulting erosion and visual scarring of the landscape; and
4. the operational need or functional need for the earthworks, including the presence of mineral resources; and
5. the earthworks are consistent with anticipated activities in the zone.

NFL-P8 Buildings and structures on or within identified natural features and landscapes

When determining if buildings and structures are appropriate, have regard to the following:

1. whether the colour, scale and location of buildings and structures integrates with or complements the colours, textures, patterns and forms of the surrounding landscape; and
2. ensuring buildings and structures are not visually prominent from public places.

NFL-P9 Subdivision on or within identified natural features and landscapes

Avoid subdivision:

1. on or within Significant Natural Features and Rural Scenic Landscapes where allotment sizes are less than 40 hectares; and
2. on or within Outstanding Natural Features and Landscapes where allotment sizes are less than 100 hectares,

unless the subdivision is a boundary adjustment or required for an access lot, utility lot, or for conservation purposes.

NFL-P10 Wilding conifers

Avoid the spread of wilding conifers by:

1. prohibiting planting of species that result in wilding conifers on or within Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes; and
2. incentivising owners and occupiers of sites on or within Outstanding Natural Features and Landscapes, Significant Natural Features and within Rural Scenic Landscapes to destroy wilding conifers growing on that land.

NFL-P11 Enhancement and restoration of Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes

Support the enhancement and restoration of Waitaki's Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes where their values have been lost or degraded by:

1. enabling activities that maintain the integrity of, restore, or enhance Outstanding Natural Features and Landscapes values and amenity values of Significant Natural Features and Rural Scenic Landscapes; and
2. encouraging owners, community groups and others to take action to restore and/or enhance the values of Outstanding Natural Features and Landscapes and amenity values of Significant Natural Features and Rural Scenic Landscapes.

Proposed Waitaki District Plan

NFL – Natural Features and Landscapes

Rules

PERMITTED ACTIVITIES

NFL-R1	Buildings and structures (excluding fences) on or within an Outstanding Natural Feature or Landscape	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The structure is underground.</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. consideration of landscape sensitivity, landscape vulnerability, landscape capacity and landscape resilience; and 2. location of the building or structure; and 3. whether the proposal protects or enhances values of the Outstanding Natural Feature or Landscape; and 4. the extent to which the proposal will detract from the naturalness, dry grassland character, visual coherence and openness of the landscape, or block important views from public roads (including paper roads), public walkways, or trails; and 5. whether the proposal recognises the context and values of historic and cultural significance and the relationship, culture and traditions of Kāi Tahu; and 6. the scale, form, design and finish (materials and colours) proposed and mitigation measures, such as appropriate indigenous planting. This shall include consideration of any adverse effects of reflectivity, glare and light spill, including cumulative effects; and 7. the extent to which indigenous vegetation is impacted; and

Proposed Waitaki District Plan

NFL – Natural Features and Landscapes

	<ol style="list-style-type: none"> 8. whether the proposal supports the continuation of farming activities in a Rural Zone; and 9. any functional or operational needs for its location; and 10. where there is the potential for significant adverse effects to arise: consideration of alternative routes, construction methodology or locations for the activity; and 11. the need for any conditions to be complied with on a continuing basis, and whether any covenants or similar mechanisms are appropriate to ensure continued compliance with conditions.
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NFL-R2 Buildings and structures (excluding fences) on or within a Significant Natural Feature or a Rural Scenic Landscape		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 The structure is underground; or</p> <p>PER-2 The building or structure is in a Rural Scenic Landscape (except where it is also located on a Significant Natural Feature); and</p> <p>PER-3 The building or structure complies with NFL-S1 Standards for colours of buildings and structures in landscapes; and</p> <p>PER-4 The maximum height above ground level of residential units and buildings and structures that are not farm buildings is 6m.</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with PER-1, PER-2, PER-3 and/or PER-4</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. consideration of landscape sensitivity, landscape vulnerability, landscape capacity and landscape resilience; and 2. location of the building or structure; and 3. whether the proposal maintains or enhances values of the Significant Natural Feature or Rural Scenic Landscape; and 4. the extent to which the proposal will detract from the naturalness, dry grassland character, visual coherence and openness of the landscape, or block important views from public roads (including paper roads), public walkways, or trails; and 5. the scale, form, design and finish (materials and colours) proposed and mitigation measures, such as

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NFL – Natural Features and Landscapes

	<p>appropriate indigenous planting. This shall include consideration of any adverse effects of reflectivity, glare and light spill, including cumulative effects; and</p> <ol style="list-style-type: none"> the extent to which indigenous vegetation is impacted; and whether the proposal supports the continuation of farming activities in a Rural Zone; and any functional or operational needs for its location; and where there is the potential for significant adverse effects to arise: consideration of alternative routes, construction methodology or locations for the activity; and the need for any conditions to be complied with on a continuing basis, and whether covenants or similar mechanisms are appropriate to ensure continued compliance with conditions.
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NFL-R3 Permanent fencing on or within Outstanding Natural Features and Landscapes, Significant Natural Features or Rural Scenic Landscapes		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 The fence is a post and wire, or post and rail fence, or farm-style gating; and</p> <p>PER-2 Any fence or gates are no more than 1.5m high (except any deer fence which can be up to 2m high).</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with PER-1 and/or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> consideration of landscape sensitivity, landscape vulnerability, landscape capacity and landscape resilience; and location of the fencing; and whether the proposal protects or enhances values of the Outstanding Natural Landscape; and whether the proposal maintains the values of the Significant Natural Feature or Rural Scenic Landscape; and

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	<p>5. the extent to which the proposal will detract from the naturalness, dry grassland character, visual coherence and openness of the landscape, or block important views from public roads (including paper roads), public walkways, or trails; and</p> <p>6. the scale, form, design and finish (materials and colours) proposed and mitigation measures, such as appropriate indigenous planting; and</p> <p>7. whether the proposal supports the continuation of farming activities in a Rural Zone; and</p> <p>8. any functional or operational needs for its location.</p>
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NFL-R4 Earthworks on or within Outstanding Natural Features or Landscapes or Significant Natural Features		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 Earthworks undertaken for the repair and maintenance of existing and lawfully established:</p> <ol style="list-style-type: none"> 1. farm tracks; 2. yards; 3. irrigation infrastructure; 4. fences; 5. dams/ponds; 6. walking and cycling tracks; 7. driveways and access; 8. stormwater infrastructure, sediment detention ponds, culverts and stormwater drains; <p>and</p> <p>PER-2 The width and length are the same as that which existed prior to the repair and maintenance being required; and</p> <p>PER-3</p>	<p>For Significant Natural Features:</p> <p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1, PER-2, PER-3 and/or PER-4</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. consideration of landscape sensitivity, landscape vulnerability, landscape capacity and landscape resilience; and 2. location of the earthworks; and 3. the extent to which the proposal will detract from the values, naturalness, dry grassland character, visual coherence and openness of the feature; and 4. whether the proposal recognises the context and values of historic and cultural significance and the relationship, culture and traditions of Kāi Tahu; and 5. any mitigation measures, such as appropriate indigenous planting; and

<p>All bare land is re-sown, replanted or finished to fit with the previous condition of the land and its surrounds within 6 months of the earthworks being undertaken; or</p> <p>PER-4 Earthworks undertaken for conservation activities that do not exceed 25m² in area over any 3-year period and comply with all of the following standards where relevant:</p> <ol style="list-style-type: none"> 1. EW-S2 Maximum cut depth and fill height; 2. EW-S3 Earthworks on sloping sites; and 3. EW-S4 Earthworks within 20 metres of a waterbody. 	<ol style="list-style-type: none"> 6. the extent to which indigenous vegetation is impacted; and 7. whether the proposal supports the continuation of farming activities in a Rural Zone; and 8. for new access tracks, whether the track supports conservation activities, farming, recreation activities, regionally significant network infrastructure, or rural tourism activities and the ability to integrate with the landscape, follow natural contours and mitigate any adverse effects; and 9. the matters of discretion listed in any of the standards EW-S2, EW-S3 and/or EW-S4; and 10. any functional or operational needs for its location; and 11. where there is the potential for significant adverse effects to arise, consideration of alternative routes, construction methodology or locations for the activity. <p>For Outstanding Natural Features and Landscapes:</p> <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with PER-1, PER-2, PER-3 and/or PER-4</p>
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Proposed Waitaki District Plan

NFL – Natural Features and Landscapes

NFL-R5 Primary production activities (excluding buildings, mining, quarrying, intensive indoor and outdoor primary production and plantation forestry) on or within Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes		
All zones	Activity status: Permitted Where: PER-1 The activity does not involve agricultural intensification or horticulture on or within an Outstanding Natural Feature or Landscape; or PER-2 The activity does not involve agricultural intensification on or within a Significant Natural Feature or Rural Scenic Landscape, unless that land is identified as highly productive land.	Activity status when compliance is not achieved: Non-Complying Where: NC-1 Compliance is not achieved with PER-1 and/or PER-2
NFL-R6 Amenity tree planting and shelterbelts on or within Outstanding Natural Features and Landscapes, Significant Natural Features or Rural Scenic Landscapes		
All zones	Activity status: Permitted Where: PER-1 The amenity tree planting or shelterbelt is: <ol style="list-style-type: none"> 1. set back at least 100m from a state highway; and 2. has a maximum width of 30m; and PER-2 The amenity tree planting or shelterbelt is not located on an Outstanding Natural Feature; and PER-3 The species used is not one that could result in wilding conifers.	Activity status when compliance is not achieved: Discretionary Where: DIS-1 Compliance is not achieved with PER-1 and/or PER-2 Activity status when compliance is not achieved: Prohibited Where: PER-1 Compliance is not achieved with PER-3

NFL-R7	Outdoor recreational activities (excluding buildings) on or within Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes	
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 The outdoor recreational activities are not commercial; or</p> <p>PER-2 The outdoor recreational activities:</p> <ol style="list-style-type: none"> 1. are commercial activities; and 2. do not involve motorised vehicles (excluding e-bikes); and 3. involves a maximum of 25 people per group; and 4. involves a maximum of 5 groups per day. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. consideration of landscape sensitivity, landscape vulnerability, landscape capacity and landscape resilience; and 2. location of the activity; and 3. whether the proposal protects or enhances values of the Outstanding Natural Feature or Landscape; and 4. whether the proposal maintains the values of the Significant Natural Feature or Rural Scenic Landscape; and 5. the extent to which the proposal will detract from the naturalness, dry grassland character, visual coherence and openness of the landscape; and 6. whether the proposal recognises the context and values of historic and cultural significance and the relationship, culture and traditions of Kāi Tahu; and 7. the extent to which indigenous vegetation is impacted; and 8. whether the proposal supports the continuation of farming activities in a Rural Zone; and 9. any functional or operational needs for its location; and 10. where there is the potential for significant adverse effects to arise: consideration of alternative routes, construction methodology or locations for the activity.

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NFL – Natural Features and Landscapes

NFL-R8	Landscape enhancement activities on or within Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes	
All zones	Activity status: Permitted	Activity status when compliance is not achieved: Not Applicable

NFL-R9	Flood protection structures and flood protection works on or within Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes	
All zones	Activity status: Permitted Where: PER-1 The works are undertaken by the regional council or district council or their agent.	Activity status when compliance is not achieved: Discretionary

CONTROLLED ACTIVITIES

NFL-R10	Plantation Forestry within or on a Significant Natural Feature or Rural Scenic Landscape	
All zones	Activity status: Controlled Matters of control are restricted to: <ol style="list-style-type: none"> 1. consideration of landscape sensitivity, landscape vulnerability, landscape capacity and landscape resilience; and 2. the extent to which adverse effects on values of the Significant Natural Feature or Rural Scenic Landscape or can be minimised; and 3. the extent to which the proposal will detract from the naturalness, dry grassland vegetation, visual coherence and openness of the landscape; and 	Activity status when compliance is not achieved: Not Applicable

Proposed Waitaki District Plan

NFL – Natural Features and Landscapes

	4. where there is the potential for significant adverse visual amenity effects to arise, consideration of alternative locations for the activity.	
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DISCRETIONARY ACTIVITIES

NFL-R11	Mining and/or quarrying activities (excluding existing farm quarries) within or on a Significant Natural Feature or Rural Scenic Landscape	
All zones	Activity status: Discretionary	Activity status when compliance is not achieved: Not applicable

NON-COMPLYING ACTIVITIES

NFL-R12	Mining and/or quarrying activities (excluding existing farm quarries) on or within an Outstanding Natural Feature or Landscape	
All zones	Activity status: Non-Complying	Activity status when compliance is not achieved: Not Applicable

NFL-R13	Intensive indoor and outdoor primary production within or on a Significant Natural Feature or Rural Scenic Landscape	
All zones	Activity status: Non-Complying	Activity status when compliance is not achieved: Not Applicable

PROHIBITED ACTIVITIES

NFL-R14	Plantation Forestry on or within an Outstanding Natural Feature or Landscape	
All zones	Activity status: Prohibited¹	Activity status when compliance is not achieved: Not Applicable

¹ Note: The District Plan is more stringent than the *Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017*.

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NFL – Natural Features and Landscapes

NFL-R15	Planting species that can result in wilding conifers on or within Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscapes-	
All zones	Activity status: Prohibited <i>Note: refer to SPZMM-APP1 of the plan for a list of wilding conifer species.</i>	Activity status when compliance is not achieved: Not Applicable
NFL-R16	Intensive indoor and outdoor primary production on or within an Outstanding Natural Feature or Landscape	
All zones	Activity status: Prohibited	Activity status when compliance is not achieved: Not Applicable

NFL - STANDARDS

NFL-S1	Standards for colours of buildings and structures in landscapes
Buildings and structures shall comply with the following standards:	
<ol style="list-style-type: none">1. the use of natural timber or stone as exterior building materials. Such materials are not subject to clause 2 below; or2. exterior building materials and finishes which, when graded using the British Standard BS5252:1976 Framework for Colour Co-ordination for Building Purposes, meet the following standards:<ol style="list-style-type: none">a) where the materials are not used for a roof cladding, they are of a colour which has a reflectivity value of no more than:<ol style="list-style-type: none">i. 60 per cent for greyness groups A or B.ii. 40 per cent for greyness group C;b) where the materials are used for a roof cladding, they are of a colour which has a reflectivity value of no more than 40 per cent for greyness groups A, B or C;	
<i>Note: Clause 2 does not apply to windows, window frames, bargeboards, stormwater guttering, downpipes or doors. These items may be of any colour.</i>	

EW

Earthworks

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This chapter contains provisions that have legal effect under the RMA. They are identified by a blue highlighted rule number.

Earthworks

Section A: General Earthworks Activities

Introduction

Earthworks are an essential activity in the use and development of land and contribute towards the social and economic well-being of the Waitaki District. Earthworks activities can facilitate opportunities for development, growth and the provision of services that support a high quality of life and a vibrant district.

Earthworks are often undertaken to create areas of level land to be used for living, business and recreation activities, and also have an important role in the use and development of land for primary production activities. Earthworks are integral to the construction of foundations, buildings and the provision and maintenance of infrastructure. Earthworks activities also include small scale projects, such as retaining walls and landscape projects undertaken by individuals.

If not appropriately managed, earthworks can have adverse effects on the natural environment, local amenity, ecological, mana whenua and cultural heritage values as well as on community health and safety. Earthworks also have the potential to damage property and increase the risk of natural hazards. Earthworks activities can increase erosion and sedimentation, generate dust, noise and traffic effects, change natural landforms and impact biodiversity values. Earthworks in proximity to the National Grid can also adversely affect the operation of, and access to, National Grid Infrastructure. While a regional council function, District Plan earthworks provisions can also assist to reduce effects on water quality by ensuring there is no sedimentation occurring beyond the site.

Part A of this chapter focuses on managing the adverse effects of general earthworks activities (excluding quarrying for aggregate and mining activities) to ensure that they do not compromise amenity and safety values of individuals, communities and infrastructure, and that effects on the natural, mana whenua and cultural heritage values of the District are minimised.

It is important to note that if a site lies within an overlay area, there will be additional rules that apply to earthwork activities. The additional rules will be contained in the relevant overlay chapter. For example, earthworks that take place within an Outstanding Natural Landscape will be subject to the rules contained in the Earthworks Chapter and the Natural Features and Landscapes Chapter. Please refer to the User Notes section below for more information.

Part B of this chapter addresses quarrying for aggregate activities and includes gravel extraction.

Part C of this chapter addresses mining activities occurring outside of the Special Purpose Zone – Macraes Mining.

Mining activities within the Special Purpose Zone – Macraes Mining are subject to the provisions in the Special Purpose Zone – Macraes Mining chapter.

User Notes:

For some activities, a resource consent may be required by rules in more than one chapter in the District Plan. Plan users are encouraged to check all District-Wide Matters chapters, as well as the relevant zone chapter.

Please refer to the General Approach chapter for more information on the steps plan users should take to determine what rules apply to an activity and to determine the consent status of an activity.

Quarrying for aggregate activities addressed in Part B of this chapter and mining activities addressed in Part C of this chapter are not subject to the earthworks rules contained in Part A unless specifically stated within a rule or standard.

Mining activities undertaken in the Special Purpose Zone – Macraes Mining are not subject to the rules in Part C of this chapter unless specifically stated within a rule or standard. For the sake of clarity, all other earthworks and quarrying for aggregate activities undertaken in the Special Purpose Zone – Macraes Mining are subject to Part A and Part B of this chapter.

The rules and standards in the Earthworks chapter are not intended to apply to infrastructure activities unless specifically stated within an infrastructure rule or standard.

The following chapters also contain provisions that may be relevant for earthworks activities:

- Contaminated Land
- Hazardous Substances
- Natural Hazards
- Historic Heritage
- Notable Trees
- Sites and Areas of Significance to Māori
- Ecosystems and Indigenous Biodiversity
- Natural Features and Landscapes
- Coastal Environment

Other regulatory methods also manage earthworks. For example, certain earthworks carried out as part of building work are subject to the New Zealand Building Code and may also require a building consent under the Building Act 2004.

Earthworks and land disturbance affecting archaeological sites may also require authorisation under the Heritage New Zealand Pouhere Taonga Act 2014. Heritage New Zealand Pouhere Taonga should be consulted regarding any activity which may result in the modification, damage or destruction of any entry on the New Zealand Heritage List/Rārangi Kōrero or any archaeological site recorded on the New Zealand Archaeological Association's (NZAA) national database of recorded archaeological

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sites, Archsite. Please refer to APP2 of the Plan for the Heritage New Zealand Pouhere Taonga Accidental Discovery Protocol.

The Earthworks provisions do not apply to earthworks associated with plantation forestry activities as these are regulated by the National Environmental Standards for Plantation Forestry 2017.

National Environmental Standards for Assessing and Managing Contaminants in Soil to Protect Human Health 2011 and Electricity Transmission Activities 2009 also provide earthworks requirements that override some District Plan provisions.

National Environmental Standards for Freshwater 2020 also provide earthworks requirements that override some District Plan provisions.

Earthworks may also need additional resource consents from the Otago Regional Council or Environment Canterbury, including earthworks that may result in silt or sedimentation contamination of water and affect water quality, or adverse effects on the environment from dust.

Proposed for DP

Objectives

EW-O1 Earthworks activities

Earthwork activities enable people and communities, social, economic and cultural well-being, and their health and safety, where adverse effects are appropriately managed.

EW-O2 Protecting sensitive environments

Indigenous biodiversity, natural landscapes, natural landforms, natural features, mana whenua and historic and cultural heritage values are protected from the adverse effects of earthworks.

EW-O3 Protecting communities

Earthwork activities are undertaken in a manner that maintains or enhances amenity, community health and safety (including the risk from natural hazards), land stability, infrastructure, the efficiency of the stormwater network, water quality and soil quality.

Policies

EW-P1 Enabling earthworks

Enable earthworks where the scale, extent and effects are appropriate in scale to the level of development anticipated within the zone and/or overlay area.

EW-P2 Protecting sensitive environments

Provide for earthworks where adverse effects on the identified values of sensitive environments and riparian margins are avoided where practicable.

EW-P3 Conservation activities within sensitive environments

Enable earthworks that facilitate improvements to the maintenance of, protection, enhancement, public appreciation and recreational enjoyment of a sensitive environment while avoiding, where practicable, any adverse effects on the identified values.

EW-P4 Primary production activities

Enable earthworks that support the operational efficiency of primary production activities, including the maintenance and repair of existing tracks, yards, irrigation infrastructure, fences and dams.

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EW – Earthworks (including Mining and Quarrying)

EW-P5 Construction and maintenance of farm and recreational tracks

Enable earthworks that provide for farm tracks and outdoor recreational walkways, footpaths, bridle paths and cycleways where these are located outside of sensitive environments

EW-P6 Earthworks within the National Grid Yard

Enable earthworks within the National Grid Yard where they are of a scale and nature that will not compromise the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the National Grid.

EW-P7 The effects of earthworks

Manage any earthworks to avoid, remedy or mitigate adverse effects on the following:

1. the stability of land, buildings and structures at or beyond the boundary of the site; and
2. the visual amenity of the site; and
3. natural landforms; and
4. local amenity values; and
5. erosion and sediment loss from the site; and
6. natural hazard risk; and
7. the stormwater network; and
8. dust, lighting, odour, vibration, noise and traffic beyond the boundaries of the site; and
9. soil quality.

EW-P8 Rehabilitation of disturbed ground

Enable earthworks that enhance, restore or rehabilitate areas of disturbed ground to reflect the surrounding landform and vegetation.

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EW – Earthworks (including Mining and Quarrying)

Rules

PERMITTED ACTIVITIES

EW-R1 General earthworks located outside of a sensitive environment		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 All of the following standards are complied with:</p> <ol style="list-style-type: none"> EW-S1 Threshold areas (m²); EW-S2 Maximum cut depth and fill height; EW-S3 Earthworks on sloping sites; and EW-S4 Earthworks within 20m of a waterbody. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the matters of discretion listed in any of the standards EW-S1, EW-S2, EW-S3 and/or EW-S4 that are not complied with.
EW-R2 Earthworks for repair and maintenance activities within or outside of a sensitive environment		
All zones	<p>Activity status: Permitted</p> <p>Where: PER-1 Earthworks undertaken for the repair and maintenance of existing and lawfully established:</p> <ol style="list-style-type: none"> farm tracks; yards; irrigation infrastructure; fences; dams/ponds; walking and cycling tracks; driveways and accessways; stormwater infrastructure, sediment detention ponds, culverts and stormwater drains; coastal hard protection structures; and <p>PER-2</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1 and/or PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the change to the size, scale and materials from that existing prior to the repair or maintenance. <p><i>Note: Earthworks within the setting of a Historic Heritage Item are subject to Rule HH-R3</i></p> <p><i>Note: Earthworks within a Significant Natural Area are subject to Rule ECO-R3.</i></p> <p><i>Note: Earthworks on or within an Outstanding Natural Landscape, Outstanding Natural Feature or</i></p>

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EW – Earthworks (including Mining and Quarrying)

Where the width, length and materials used are the same as that which existed prior to the repair and maintenance being required.	<p><i>Significant Natural Feature are subject to Rule NFL-R4.</i></p> <p><i>Note: Earthworks within a Site or Area of Significance to Māori are subject to Rule SASM-R4.</i></p> <p><i>Note: Earthworks within the root protection of a Notable Tree may be subject to Rule TREE-R1.</i></p>
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EW-R3 Earthworks for the construction of farm tracks, public footpaths, public bridle paths and public cycleways located outside of sensitive environments		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 The track is associated with a permitted or lawfully established activity within the zone and does not exceed 4 metres in width with an additional allowance of 1 metre either side of the track for battering; and</p> <p>PER-2 All of the following standards are complied with:</p> <ol style="list-style-type: none"> 1. EW-S2 Maximum cut depth and fill height; 2. EW-S3 Earthworks on sloping sites; and 3. EW-S4 Earthworks within 20m of a waterbody. 	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards EW-S2, EW-S3 and/or EW-S4 that are not complied with. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where:</p> <p>DIS-1 Compliance is not achieved with PER-1</p>

EW-R4 Earthworks for conservation activities within a sensitive environment		
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 Earthworks do not exceed 25m² in area over any 3 year period.</p> <p>PER-2 All of the following standards are complied with:</p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with PER-2</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the matters of discretion listed in any of the standards EW-S2, EW-S3 and/or EW-S4 that are not complied with.

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<ol style="list-style-type: none"> EW-S2 Maximum cut depth and fill height; EW-S3 Earthworks on sloping sites; and EW-S4 Earthworks within 20m of a waterbody. 	<p>Activity status when compliance is not achieved: Discretionary</p> <p>Where: DIS-1 Compliance is not achieved with PER-1</p>
<p><i>Note: This rule only applies to earthworks required to facilitate conservation activities within a sensitive environment. All other earthworks within a sensitive environment will be assessed against EW-R7.</i></p>	

EW-R5 Earthworks within a riparian margin	
<p>All zones Activity status: Permitted</p> <p>Where: PER-1 The earthworks are undertaken by Waitaki District Council, Otago Regional Council, Canterbury Regional Council or their agents for flood and/or erosion management; or</p> <p>PER-2 The earthworks are for parks furniture installed by Waitaki District Council, Otago Regional Council, Canterbury Regional Council, the Department of Conservation or their agents; or</p> <p>PER-3 1. the earthworks are for the maintenance or repair of existing and lawfully established: <ol style="list-style-type: none"> farm tracks; yards; irrigation infrastructure; fences; dams/ponds walking and cycling tracks; driveways and access; stormwater infrastructure, sediment detention ponds, culverts and stormwater drains; and </p>	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where: RDIS-1 Compliance is not achieved with PER-1, PER-2 and/or PER-3</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> evidence of the existing degree of natural character of the riparian margin; and the extent and management of adverse effects on natural character of the riparian margin, including: <ol style="list-style-type: none"> the extent to which the proposed earthworks will: <ol style="list-style-type: none"> allow natural elements to dominate; and introduce man-made elements to the riparian margin; and affect the amenity values of the riparian margin; and create disturbances that will be ongoing, as opposed to temporary; and affect the stability of the riparian margin; and affect the community's access to and appreciation of the natural character of the riparian margin; and

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	<p>i) coastal hard protection structures; and</p> <p>2. the width, length and materials used are the same as that which existed prior to the maintenance or repair being required.</p>	<p>vii. result in sedimentation effects; and</p> <p>viii. affect the effective management of flood risks; and</p> <p>ix. restrict access for mahika kai purposes; and</p> <p>3. any cumulative effects.</p>
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EW-R6	Earthworks and land disturbance within the National Grid Yard	
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 Earthworks or land disturbance must be no deeper than:</p> <ol style="list-style-type: none"> 300mm within 6m of the outer visible edge of a foundation of a National Grid Support Structure; or 3m between: <ol style="list-style-type: none"> 6m and 12m from the outer visible edge of a foundation of a 110kV, 220kV or 350kV National Grid Support Structure; or 6m and 12m from the outer visible edge of a foundation of a 66kV National Grid Support Structure; and <p>PER-2 The earthworks or land disturbance do not result in a reduction in the ground to conductor clearance distances as required in Table 4 of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) ISSN 01140663; and</p> <p>PER-3 The earthworks or land disturbance do not result in existing vehicular access to a National Grid Support Structure being permanently obstructed; and</p> <p>PER-4 The earthworks or land disturbance does not compromise the stability of a National Grid Support Structure.</p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Notification: Any application made under this rule is precluded from being publicly notified.</p> <p>Note: Notice of any application for resource consent under this rule must be served on Transpower New Zealand Limited in accordance with Clause 10(2) of the Resource Management (Forms, Fees, and Procedure) Regulations 2003.</p>

PER-5

The following earthworks activities are exempt from PER-1 to PER-4:

1. Earthworks or land disturbance, excluding mining and quarrying, that are undertaken by a network utility operator (other than for the reticulation and storage of water for irrigation purposes);
2. Earthworks or land disturbance, excluding mining and quarrying, for the repair, sealing or resealing of a footpath, driveway or farm track;
3. Land disturbance involving vertical holes not exceeding 500mm in diameter that:
 - a) are more than 1.5m from the outer visible edge of a foundation of a National Grid Support Structure or stay wire, or
 - b) are a post hole for a farm fence or horticulture structure more than 6m from the visible outer edge of a tower or support structure foundation;
4. Earthworks that otherwise comply with Clause 2.4.1 of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) ISSN 01140663;
5. Land disturbance undertaken as part of agricultural, horticultural or domestic cultivation.

Note: Rules EW-R1 to EW-R4 also apply to any earthworks or vertical holes within the National Grid Yard.

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EW – Earthworks (including Mining and Quarrying)

DISCRETIONARY ACTIVITIES

EW-R7 Earthworks within a sensitive environment		
All zones	Activity status: Discretionary Earthworks within a sensitive environment where not otherwise listed as a permitted, restricted discretionary, discretionary or non-complying activity in the Plan.	Activity status when compliance is not achieved: Not Applicable

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EW – Earthworks (including Mining and Quarrying)

EW STANDARDS

EW-S1 Threshold areas (m ²)	
<p>All Residential Zones</p> <p>Rural Lifestyle Zone</p> <p>Settlement Zone</p>	<p>1. The quantity of earthworks must not exceed 300m² in any 12 month period per site.</p>
<p>General Rural Zone</p> <p>All Commercial and Mixed Use Zones</p> <p>Special Purpose Zone – Macraes Mining –</p>	<p>2. The quantity of earthworks must not exceed 500m² in area in any 12 month period per site.</p>
<p>Rural Scenic Landscape</p> <p>Ōamaru Historic Area</p>	<p>3. The quantity of earthworks must not exceed 50m² in area in any 12 month period per site.</p>
<p>All Industrial Zones</p>	<p>4. The quantity of earthworks must not exceed 1000m² in area in any 12 month period per site.</p>
<p>Open Space Zone</p> <p>Sports and Active Recreation Zone</p>	<p>5. The quantity of earthworks must not exceed 500m² in area in any 12 month period per site.</p> <p><i>Note: Exemptions from quantity calculations: Earthworks for the installation of play equipment or the re-turfing or re-grassing of existing sports fields.</i></p>
<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> whether the earthworks are of a type, scale and form that is appropriate for the location and anticipated character of the zone; and the management of silt, sediment and erosion; on-site; and impacts on character and amenity values, natural landforms and features, including whether the cut face and/or any retaining structures can be concealed behind development or effectively landscaped; and visual amenity, including landscape treatment, site reinstatement and screening; and the potential for cumulative effects on the natural form of the landscape; and whether the earthworks involve the removal of topsoil or subsoil from a site that is identified as having a Land Use Capability classification of 1, 2 or 3; and duration of the earthworks and hours of operation; and the management of the effects of dust, vibration, noise, lighting, odour and traffic movements at or beyond the boundaries of the site. <p><i>Note: A landscape assessment may be required for the assessment of this standard.</i></p> <p><i>A site management plan may be required for consideration of the assessment matters (2) (7) and (8).</i></p>	

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EW – Earthworks (including Mining and Quarrying)

EW-52	Maximum cut depth and fill height
<ol style="list-style-type: none"> 1. The cut depth or fill height must not exceed 1.5 metres as measured vertically; and 2. Cut or fill supported by a retaining wall must be setback a distance at least equal to the height of the retaining wall. <p><i>Note: Cut and fill equal to or less than 0.5m in height is exempt from this standard.</i></p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. effects on the stability of land or structures at or beyond the boundaries of the site, and the potential to create new, or exacerbate existing, natural hazards, impact natural drainage patterns, redirect overland flow paths or flood flows and/or create instability, erosion or scarring; and 2. the management of silt, sediment and erosion on-site; and 3. impacts on character and amenity values, natural landforms and features, including whether the cut face and/or any retaining structures can be concealed behind development or effectively landscaped; and 4. visual amenity, including landscape treatment, site reinstatement and screening; and 5. the potential for cumulative effects on the natural form of the landscape. <p><i>Note: A geotechnical assessment and/or landscape assessment may be required for the assessment of this standard.</i></p> <p><i>Note: A site management plan may be required for consideration of the assessment matters (1) and (2).</i></p> <p><i>Note: Earthworks over 1.5m in height or depth that take place within 1.5m of a site boundary may require a written approval from the adjoining landowner.</i></p>
EW-53	Earthworks on sloping sites
<ol style="list-style-type: none"> 1. Earthworks must not take place on slopes with an angle greater than 18.5 degrees (1 in 3). <p><i>Note: Slope angle is measured as an average slope angle over any 100m length of the slope.</i></p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. the effects on the stability of land or structures at or beyond the boundaries of the site and the potential to create new, or exacerbate existing, natural hazards, impact natural drainage patterns, redirect overland flow paths or flood flows and/or create instability, erosion or scarring; and 2. the management of silt, sediment and erosion on-site; and

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	<ol style="list-style-type: none"> impacts on character and amenity values, natural landforms and features, including whether the cut face and/or any retaining structures can be concealed behind development or effectively landscaped; and any visual amenity, including landscape treatment, site reinstatement and screening; and the potential for cumulative effects on the natural form of the landscape. <p><i>Note: A geotechnical assessment and/or landscape assessment may be required for the assessment of this standard.</i></p> <p><i>A site management plan may be required for consideration of the assessment matters (1) and (2).</i></p>
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EW-S4 Earthworks within 20 metres of a waterbody	
<ol style="list-style-type: none"> Earthworks shall not take place within 20m of a waterbody <p><i>Note: This measurement shall be taken from the highest water mark point of the waterbody.</i></p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the provision of sediment control techniques to ensure sediment run-off does not enter a waterbody; and effects on the natural character and ecological values of the waterbody; and impacts on the character and amenity values, natural landforms and features; and management of visual amenity effects through landscape treatment, site reinstatement and screening; and the potential for cumulative effects on the natural form of the landscape. <p><i>Note: A site management plan may be required for consideration of the assessment matter (1).</i></p> <p><i>Note: An ecological report and/or landscape assessment may be required for consideration of the assessment matters (2), (3), (4) and (5).</i></p>

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EW – Earthworks (including Mining and Quarrying)

EW-SS	Infrastructure earthworks – slope, height and depth
<ol style="list-style-type: none"> 1. Earthworks must not be undertaken on an existing slope with an angle of 34 degrees or greater; 2. earthworks must not exceed 1.5m in cut height or fill depth, except: <ol style="list-style-type: none"> a) where the earthworks are for trenching, directional drilling or augured holes for the construction, operation, maintenance and repair, or upgrade of infrastructure; or b) where the earthworks are provided for by INF-S16; or c) where the earthworks are for the construction of an underpass; and; 3. earthworks must not be located within 1.0m of the site boundary, measured on a horizontal plane except: <ol style="list-style-type: none"> a) where the earthworks are for trenching, directional drilling or augured holes for the construction, operation, maintenance and repair, or upgrade of infrastructure; or b) where the site boundary separates adjoining sites which are both within the area of land subject to the proposed works; 4. earthworks must not be carried out within 10m of a waterbody except where the earthworks are for the installation, maintenance and repair, removal or upgrade of infrastructure located on or within existing bridges or structures crossing a stream; 5. as soon as practical, but no later than three months after the completion of the works, the earthworks area must be stabilised with vegetation or sealed, paved, metaled or built over. <p>This standard does not apply to:</p> <ol style="list-style-type: none"> 1. earthworks undertaken by Transpower to achieve the ground conductor clearance required by NZECP 34:2001; 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. the stability and safety of adjoining land, buildings and structures; and 3. Design and siting of the infrastructure; and 4. any mitigation, offset or compensation measures offered; and 5. measures to avoid remedy or mitigate the effects of earthworks; 6. any operational or functional needs of the infrastructure; and 7. whether topographical and other site constraints make compliance with the permitted standard impractical.

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EW – Earthworks (including Mining and Quarrying)

<ol style="list-style-type: none"> 2. earthworks associated with maintenance and repair works for walkways, cycleways and shared paths within road reserves; 3. earthworks associated with any building or structure used for infrastructure purposes that are within 2m of the exterior walls of the building used for infrastructure purposes, measured in plan view; 4. any piling associated with a support structure that is within 2m of an existing support structure or necessary to install a support structure. 	
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EW-S6 Infrastructure earthworks - area in a 12-month period per site, excluding the road reserve and rail corridor		
All zones	<ol style="list-style-type: none"> 1. No area limits apply to earthworks required for trenching for the, construction operation, maintenance and repair, or upgrade of underground infrastructure where the trenching: <ol style="list-style-type: none"> a) is undertaken by or for Waitaki District Council or a network utility operator; b) does not result in an increase in height of the ground level upon completion of the works; and c) is progressively closed so that no more than 120m of trench is open at any time; 2. no area limits apply where the earthworks are provided for by INF-S16. 	Matters of discretion are restricted to: <ol style="list-style-type: none"> 1. local, regional and national benefits; and 2. any adverse effects on the natural character and amenity values of any riparian margin or coastal margin; and 3. the matters of discretion in EW-S1; and 4. design and siting of the infrastructure; and 5. any mitigation, offset or compensation measures offered; and 6. measures to avoid, remedy or mitigate the effects of earthworks; 7. any operational or functional needs of the infrastructure; and 8. whether topographical and other site constraints make compliance with the permitted standard impractical; and 9. any adverse effects from traffic movements on the transport network and amenity values.
Riparian margins	3. The maximum area must be no greater than 25m ² in one 12 month period.	
Residential Zones	4. The maximum area must be no greater than 100m ² in one 12 month period.	

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Sport and Active Recreation Zone		
Local Centre Zone		
General Rural Zone	5. The maximum area must be no greater than 1000m ² in one 12 month period	
Mixed Use Zone		
All other zones	6. The maximum area must be no greater than 500m ² in one 12 month period	

EW-S7 Infrastructure earthworks – in relation to Historic Heritage and Sites and Areas of Significance to Māori		
1. The earthworks are limited to trenching less than 600mm in width:		Matters of discretion are restricted to: Not Applicable
a) directly above existing underground infrastructure; and		
b) directly adjacent to existing infrastructure located above ground.		

EW-S8 Infrastructure earthworks – in relation to Outstanding Natural Features and Landscapes, Significant Natural Features and Rural Scenic Landscape Overlays		
1. Development of new and maintenance of existing walkways, cycleways and shared paths on public land other than a road as provided for by INF-R7:		Matters of discretion are restricted to:
2. The earthworks must not exceed:		
a) a maximum 1.5m cut height or fill depth; and/or		
b) a maximum 1.8m cut height or fill depth on switchback sections of the pathway, measured vertically.		
<i>Note: no area limits apply.</i>		
		1. local, regional and national benefits; and
		2. design and siting of the infrastructure; and
		3. any mitigation, offset or compensation measures offered; and
		4. any operational or functional needs of the infrastructure; and
		5. any topographical and other site constraints make compliance with the permitted standard impractical.

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EW – Earthworks (including Mining and Quarrying)

EW-59	Earthworks associated with Infrastructure (excluding National Grid infrastructure) in the National Grid Yard outside of any overlay
<p>All zones</p>	<p>Any associated earthworks do not:</p> <ol style="list-style-type: none"> 1. exceed 300mm in depth within 6m of the outer visible edge of a National Grid support structure; 2. exceed 3m in depth: <ol style="list-style-type: none"> a) between 6m and 12m from the outer visible edge of a foundation of a 110kV, 220kV or a 350kV National Grid support structure; or b) between 6m and 10m from the outer visible edge of a foundation of a 66kV a National Grid support structure; 3. result in a reduction in the ground to conductor clearance distances as required in Table 4 of the New Zealand Electrical Code of Practice for Safe Electrical Distances (NZECP 34:2001); 4. compromise the stability of a National Grid support structure; and 5. permanently physically impede access to a National Grid support structure. <p>This standard does not apply to:</p> <ol style="list-style-type: none"> 1. Land disturbance undertaken as part of the repair or resealing of a road, footpath, driveway or access track. 2. Excavation of a vertical hole, not exceeding 500mm in diameter, that is more than 1.5m from outer visible edge of foundation of a National Grid transmission line pole or stay wire. 3. Earthworks that otherwise comply with Clause 2.4.1 of NZECP34. 4. Works undertaken by Transpower. <p>Matters of discretion are restricted to: Not Applicable</p>

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EW-S10	Earthworks in the Electricity Distribution Yard	
<p>All zones</p>	<p>Any associated earthworks do not:</p> <ol style="list-style-type: none"> 1. exceed 300mm in depth within 2.2m of a foundation of an electricity distribution line support structure; 2. exceed 0.75m in depth between 2.2m and 5m from the foundation of an electricity distribution line support structure; 3. result in a reduction in the ground to conductor clearance distances below what is required in Table 4 of the New Zealand Electrical Code of Practice for Safe Electrical Distances (NZECP 34:2001); and 4. compromise the stability of an electricity distribution line support structure; and <p>This standard does not apply to:</p> <ol style="list-style-type: none"> 1. Land disturbance undertaken as part of the repair or resealing of a road, footpath, driveway or access track. 	<p>Matters of discretion are restricted to: Not Applicable</p>

Part B: Earthworks – Quarrying for Aggregate (EW(Q))

Introduction

Mineral resources play a key role in the socio-economic wellbeing and growth of the District. For example, aggregate extraction and associated processing and handling is an essential activity for providing roading, housing, critical and lifeline infrastructure. Aggregate extraction operations are usually smaller in scale, compared to mining operations, and often used intermittently, but can give rise to adverse environmental effects if poorly situated, operated or rehabilitated.

User Notes:

Mining activities are addressed separately from quarrying for aggregate in this Plan and are addressed in Part C of this chapter or the Special Purpose Zone – Macraes Mining chapter).

Objectives – EW(Q)

EW(Q)-O1 Providing aggregate for the community

Aggregate is available to provide for the needs of the community while, at the same time, any actual or potential adverse environmental effects are avoided, remedied or mitigated.

Policies – EW(Q)

EW(Q)-P1 Farm quarries

Enable the extraction of aggregate from farm quarries in the General Rural Zone or the Special Purpose Zone – Macraes Mining, provided the aggregate is used on the same site as the farm quarry is located, and the scale, density and location are controlled as a means to avoid, remedy or mitigate effects both within and adjoining the site.

EW(Q)-P2 Restricted use quarry

Enable the periodic extraction of aggregate from restricted use quarries in the General Rural Zone and the Special Purpose Zone – Macraes Mining as a means to supply aggregate for the maintenance and development of local infrastructure in the vicinity where:

1. the scale, intensity and frequency of the quarrying maintains the amenity values for nearby residents; and
2. disturbed land is rehabilitated in order to maintain the natural character in the locality.

EW(Q)-P3

Quarry and quarrying activity in the Existing Mining Area of the Special Purpose Zone – Macraes Mining

Enable quarry and quarrying activities on land that has been previously disturbed from mining activities in the Existing Mining Area of the Special Purpose Zone – Macraes Mining provided that:

1. the scale, intensity and frequency of the quarrying maintains the amenity for nearby residents; and
2. disturbed land is rehabilitated in order to maintain the natural character in the locality.

EW(Q)-P4

Existing Quarries

Enable the continued operation of existing lawfully established quarries, provided that the potential and actual adverse environmental effects are avoided, remedied or mitigated as far as practicable.

EW(Q)-P5

New Quarrying activities

Quarrying activities can be undertaken in the General Rural Zone and in the Potential Mining Area of the Special Purpose Zone – Macraes Mining provided that the activity:

1. avoids, remedies or mitigates any actual or potential adverse effects within a sensitive environment in accordance with the objectives, policies and rules contained in the relevant district-wide chapters;
2. avoids, remedies or mitigates effects on sensitive activities;
3. avoids, remedies or mitigates adverse environmental effects as far as practicable using industry best practice and management plans, including monitoring and self-reporting;
4. manages noise, vibration, access and lighting to maintain local rural amenity values; and
5. ensures the siting and scale of buildings and visual screening maintains local rural amenity values and character.

EW(Q)-P6

Rehabilitation of a restricted use quarry or a new quarry

Require operators of restricted use quarries and new quarries to prepare a rehabilitation plan that includes objectives and measures to shape landforms and revegetate the landforms for a future land-use that is appropriate in the zone where the restricted use quarry or quarry is located, having particular regard to:

1. replacing the previous vegetation type being removed by land disturbance where practicable;
2. the intended end use of the quarry or restricted use quarry;
3. if rehabilitating the site with a vegetated land use, undertaking the direct transfer of soil and associated vegetation from areas being disturbed to areas being rehabilitated where the opportunity arises;

Proposed Waitaki District Plan

EW – Earthworks (including Mining and Quarrying)

4. if rehabilitating the site with a vegetated land use, providing the necessary topsoil for growing conditions where direct transfer is not possible and then establishing vegetation by direct planting or from the broadcasting of seed;
5. providing weed and pest control; and
6. covering or revegetating exposed overburden containing soil or fines as soon as practicable to prevent the generation of dust and soil erosion and sediment transport.

EW(Q)-P7 Quarry and quarrying activities in other zones

Discourage quarry and quarrying activities in zones other than the General Rural Zone and the Special Purpose Zone – Macraes Mining due to the increased sensitivity of these receiving environments.

Proposed for DPR SC

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EW – Earthworks (including Mining and Quarrying)

Rules – Earthworks – Quarrying for Aggregate (EW(Q))

PERMITTED ACTIVITIES – EW(Q)

EW(Q)-R1	Farm quarry
<p>General Rural Zone</p> <p>Special Purpose Zone - Macraes Mining</p>	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 All of the following standards are complied with where relevant:</p> <ol style="list-style-type: none"> EW(Q)-S1 Density and maximum size of farm quarries within the site; EW(Q)-S2 Setback from a site boundary; EW(Q)-S3 Hours of operation; EW(Q)-S4 Blasting; and <p>PER-2 The extracted aggregate is used on the same site where the farm quarry is located for the purposes of constructing and maintaining farm tracks, or races, or for the construction or maintenance of farm infrastructure; and</p> <p>PER-3 There is no transport of aggregate from the farm quarry on a road, except if the road is required to be used to access part of the same site; and</p> <p>PER-4 The quantity of aggregate extracted from a farm quarry is limited to 750m³ in any 12-month period; and</p> <p>PER-5 The farm quarry is not located within a sensitive environment or within the Coastal Environment or Coastal Natural Hazard overlays.</p> <p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with PER-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the matters of discretion listed in any of the standards EW(Q)-S1, EW(Q)-S2, EW(Q)-S3 and/or EW(Q)-S4 that are not complied with. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where:</p> <p>DIS-1 Compliance is not achieved with PER-2, PER-3, PER-4 and/or PER-5</p>

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EW – Earthworks (including Mining and Quarrying)

EW(Q)-R2	Quarries, farm quarries and restricted use quarries within the National Grid Yard	
All zones	<p>Activity status: Permitted</p> <p>Where:</p> <p>PER-1 Quarries must be no deeper than:</p> <ol style="list-style-type: none"> 1. 300mm within 6m of the outer visible edge of a foundation of a National Grid Support Structure; or 2. 3m between: <ol style="list-style-type: none"> c) 6m and 12m from the outer visible edge of a foundation of a 110kV, 220kV or 350kV National Grid Support Structure; or d) 6m and 12m from the outer visible edge of foundation of a 66kV National Grid Support Structure; and <p>PER-2 The quarry does not result in a reduction in the ground to conductor clearance distances as required in Table 4 of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZEC 34:2001) ISSN 01140663; and</p> <p>PER-3 The quarry does not result in existing vehicular access to a National Grid Support Structure being permanently obstructed; and</p> <p>PER-4 The quarry does not compromise the stability of a National Grid Support Structure.</p>	<p>Activity status when compliance is not achieved: Non-Complying</p> <p>Notification: Any application made under this rule is precluded from being publicly notified.</p> <p>Note: Notice of any application for resource consent under this rule must be served on Transpower New Zealand Limited in accordance with Clause 10(2) of the Resource Management (Forms, Fees, and Procedure) Regulations 2003.</p>

Proposed Waitaki District Plan

EW – Earthworks (including Mining and Quarrying)

CONTROLLED ACTIVITIES – EW(Q)

EW(Q)-R3	Restricted use quarry
<p>General Rural Zone</p> <p>Special Purpose Zone – Macraes Mining</p>	<p>Activity status: Controlled</p> <p>Where:</p> <p>CON-1 All of the following standards are complied with:</p> <ol style="list-style-type: none"> EW(Q)-S2 Setback from a site boundary; EW(Q)-S3 Hours of operation; EW(Q)-S4 Blasting; EW(Q)-S5 Calendar year operation; and <p>CON-2 The quarry operator can demonstrate that the quarry is an existing and lawfully established quarry that has been used at least once in the past five years; and</p> <p>CON-3 The quantity of aggregate extracted is limited to 100m³ day; and</p> <p>CON-4 The number of heavy vehicles to and from the restricted use quarry is limited to 10 return trips during any one day; and</p> <p>CON-5 The restricted use quarry is not located within a sensitive environment.</p> <p><i>Note: CON-5 does not apply to the Existing Mining Area of the Special Purpose Zone – Macraes Mining.</i></p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> rehabilitation of disturbed land associated with quarrying that includes, but is not limited to, those matters contained in
	<p>Activity status when compliance is not achieved: Restricted Discretionary</p> <p>Where:</p> <p>RDIS-1 Compliance is not achieved with CON-1</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> the matters of discretion listed in any of the standards EW(Q)-S2, EW(Q)-S3, EW(Q)-S4 and/or EW(Q)-S5 that are not complied with. <p>Activity status when compliance is not achieved: Discretionary</p> <p>Where:</p> <p>DIS-1 Compliance is not achieved with CON-2, CON-3, CON-4 and/or CON-5</p>

Proposed Waitaki District Plan

EW – Earthworks (including Mining and Quarrying)

	EW(M)-APP1 – Rehabilitation Plan.	
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EW(Q)-R4 Quarrying activities (excluding farm quarry and restricted use quarry)		
Special Purpose Zone Macraes Mining - Existing Mining Area	Activity status: Controlled Matters of control are restricted to: <ol style="list-style-type: none"> 1. the duration, timing, frequency and extent and staging of works; 2. disturbance to the land, including vegetation clearance; 3. siting of tracks, parking area, buildings or other equipment; 4. measures to maintain indigenous biodiversity; 5. rehabilitation of disturbed land associated with quarrying that includes, but is not limited to, those matters contained in EW(M)-APP1 – Rehabilitation Plan. 	Activity status when compliance is not achieved: Not Applicable

DISCRETIONARY ACTIVITIES – EW(Q)

EW(Q)-R5 Farm quarry		
All Zones excluding General Rural Zone and Special Purpose Zone – Macraes Mining	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable

Proposed Waitaki District Plan

EW – Earthworks (including Mining and Quarrying)

EW(Q)-R6 Quarrying activities (excluding farm quarry and restricted use quarry)		
General Rural Zone	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable
Special Purpose Zone – Macraes Mining– Potential Mining Area		

NON-COMPLYING ACTIVITIES – EW(Q)

EW (Q)-R7 Restricted use quarry		
All Zones excluding General Rural Zone and the Special Purpose Zone – Macraes Mining	Activity status: Non-Complying	Activity status when compliance is not achieved: Not Applicable

EW(Q)-R8 Quarrying activities		
All Zones excluding General Rural Zone and the Special Purpose Zone – Macraes Mining	Activity status: Non-Complying	Activity status when compliance is not achieved: Not Applicable

Proposed Waitaki District Plan

EW – Earthworks (including Mining and Quarrying)

EW(Q) STANDARDS

EW(Q)-S1 Density and maximum size of farm quarries within the site		
General Rural Zone	1. No more than one farm quarry up to a maximum of 1500m ² in area on any site of up to 8 hectares in size.	Matters of discretion are restricted to: 1. the visual effects from a greater density of farm quarries; and 2. effects on landscape character and on natural character from a greater density of farm quarries; and 3. the extent to which the infringement is necessary due to an on-farm supply shortage of aggregate.
Special Purpose Zone – Macraes Mining	2. On sites greater than 8 hectares, additional farm quarries that are individually no more than 1500m ² in area and at a density of no more than one per 8 hectares.	
EW(Q)-S2 Setback from a site boundary		
General Rural Zone	1. Farm quarries and restricted use quarries must not be located within 100m of an adjoining site under different ownership from that of the land on which the farm quarry or restricted use quarry is located.	Matters of discretion are restricted to: 1. effects on a neighbouring property, including outlook, privacy, shading and sense of enclosure; and 2. the extent to which the reduction in the setback is necessary due to the natural and physical features of the site; and 3. the ability to mitigate adverse effects through the use of screening, planting, landscaping, or other measures.
Special Purpose Zone – Macraes Mining	2. On sites adjoining a Residential or Settlement Zone boundary, the setback shall be at least 300m from the boundary.	
EW(Q)-S3 Hours of operation		
General Rural Zone	1. Farm quarries and restricted use quarries involving the processing (including crushing, screening, washing, and blending) of aggregate, which is located within 500m of a dwelling under different ownership from the farm quarry or restricted use quarry, shall be limited to the following hours of operation: <ul style="list-style-type: none">9:00am to 5:00pm Monday to Friday, excluding any public holidays.	Matters of discretion are restricted to: 1. effects on the amenity of neighbouring properties; and 2. the extent to which an increase in hours is necessary for operational reasons; and 3. the ability to reduce noise emissions through the positioning of equipment, noise bunds, or other noise management measures.
Special Purpose Zone – Macraes Mining		

Proposed Waitaki District Plan

EW – Earthworks (including Mining and Quarrying)

EW(Q)-S4 Blasting		
<p>General Rural Zone</p> <p>Special Purpose Zone – Macraes Mining</p>	<p>1. Farm quarries and restricted use quarries shall give notice, at least 48 hours in advance of any blasting, to all property owners under different ownership within 1 km of the farm quarry or restricted use quarry. Blasting shall be limited to the following hours of operation:</p> <ul style="list-style-type: none"> 8:00am to 7:00pm Monday to Friday, excluding any public holidays. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> effects on the amenity of neighbouring properties; and the extent to which blasting beyond the specified hours is necessary for operational reasons; and the ability to reduce sound overpressure through the method of blasting, use of bunds, or other management measures.
EW(Q)-S5 Calendar year operation		
<p>General Rural Zone</p> <p>Special Purpose Zone – Macraes Mining</p>	<p>1. Restricted use quarries shall be limited in operation to 60 days in each calendar year.</p>	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> effects on the amenity of neighbouring properties; and the extent to which an increase in the number of days is necessary for operational reasons; and the ability to mitigate effects, including reducing noise emissions, minimising dust emissions, and reducing the volume of vehicles visiting the site.

Part C: Earthworks – Mining (EW(M))

Introduction

Mining involves the extraction of valuable minerals or other geological materials from the earth, usually from an ore body, lode, vein, seam, reef or placer deposit. Mining is a notable industry in the District, providing for social and economic wellbeing for the community. The largest mining operation is at Macraes Flat which is separately zoned for (see the Special Purpose Zone – Macraes Mining chapter). Mining operations, by their nature, can impact on the environment, both during the mining activity and after the mine has closed.

User Notes:

Quarrying for aggregate is addressed separately from mining in this Plan. Please refer to Part B: Earthworks – Quarrying for Aggregate in this chapter.

Rules for mining activities within the Special Purpose Zone – Macraes Mining are addressed in the Special Purpose Zone – Macraes Mining chapter.

Objectives – EW(M)

EW(M)-O1 Mining in the District

The economic and social benefits of accessing the District's mineral resources are recognised and provided for while, at the same time, any actual or potential adverse environmental effects are avoided, remedied or mitigated.

Policies – EW(M)

EW(M)-P1 Prospecting

Enable prospecting to occur in order to provide an indication of mineral resources.

EW(M)-P2 Exploration

Exploration can be undertaken in the General Rural Zone and the Special Purpose Zone – Macraes Mining to further understand the character and extent of mineral deposits provided adverse effects are avoided, remedied or mitigated.

EW(M)-P3 Mining activities

Mining activities can be undertaken in the General Rural Zone provided that the activity:

1. avoids, remedies or mitigates any actual or potential adverse effects within a sensitive environment in accordance with the objectives, policies and rules contained in the relevant district-wide chapters;
2. avoids, remedies or mitigates effects on activities sensitive to mining activities, including residential activities;
3. avoids, remedies or mitigates adverse environmental effects as far as practicable using industry best practice and management plans, including monitoring and self-reporting;
4. manages noise, vibration, access and lighting to maintain local rural amenity values; and
5. ensures the siting and scale of buildings and visual screening maintains local rural amenity values and character.

EW(M)-P4 Rehabilitation after exploration and mining

Rehabilitation after exploration and mining carried out in accordance with EW(Q)-P5.

EW(M)-P5 Mining in other zones

Discourage mining in zones other than the General Rural Zone and the Special Purpose Macraes Mining Zone due to the increased sensitivity of these receiving environments.

Proposed Waitaki District Plan

EW – Earthworks (including Mining and Quarrying)

Rules – Earthworks, Mining (EW(M))

PERMITTED ACTIVITIES – EW(M)

EW(M)-R1 Prospecting		
All Zones	Activity status: Permitted	Activity status when compliance is not achieved: Not Applicable

CONTROLLED ACTIVITIES – EW(M)

EW(M)-R2 Exploration		
General Rural Zone	<p>Activity status: Controlled</p> <p>Where: CON-1 A rehabilitation plan addressing the matters in EW(M)-APP1 – Rehabilitation Plan is provided with the application.</p> <p>Matters of control are restricted to:</p> <ol style="list-style-type: none"> 1. the duration, timing, frequency, extent and staging of works; and 2. disturbance to the land, including vegetation clearance; and 3. siting of tracks, parking area, buildings or other equipment; and 4. measures to avoid, remedy or mitigate noise, vibration and dust; and 5. the rehabilitation of disturbed land associated with exploration includes, but is not limited to, those matters contained in EW(M)-APP1 – Rehabilitation Plan. 	Activity status when compliance is not achieved: Discretionary

Proposed Waitaki District Plan

EW – Earthworks (including Mining and Quarrying)

DISCRETIONARY ACTIVITIES – EW(M)

EW(M)-R3 Exploration		
All zones excluding General Rural Zone and Special Purpose Zone – Macraes Mining	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable

EW(M)-R4 Mining activities		
General Rural Zone	Activity status: Discretionary	Activity status when compliance is not achieved: Not Applicable

NON-COMPLYING ACTIVITIES – EW(M)

EW(M)-R5 Mining activities		
All zones excluding General Rural Zone and Special Purpose Zone – Macraes Mining	Activity status: Non-Complying	Activity status when compliance is not achieved: Not Applicable

EW(M)-APP1-Rehabilitation Plan

1. A rehabilitation plan shall:
 - a) be prepared by a suitability qualified or adequately experienced person(s); and
 - b) contain methods and processes capable of achieving rehabilitation of the disturbed land.
2. The purpose of the rehabilitation plan is to establish landforms and vegetation that reflect the natural character in the locality and shall include:
 - a) rehabilitation objectives for the disturbed land;
 - b) a description of the proposed rehabilitation works, including:
 - i. the proposed final landform;
 - ii. whether cleanfill or other material will be used in the rehabilitation;
 - iii. the type of vegetation and how it is to be planted, having particular regard to:
 - replacing the vegetation communities that are being removed;
 - undertaking the direct transfer of soil and associated vegetation from areas being disturbed to areas being rehabilitated where the opportunity arises;
 - providing the necessary topsoil for growing conditions where direct transfer is not possible and then establishing vegetation by direct planting or from the broadcasting of seed;
 - maintaining the vegetation cover, including, as necessary, the use of fertilisers and other inputs, as well as providing weed and pest control;
 - iv. the patterns of surface drainage and subsoil drains; and
 - v. any landscaping and landscape plantings.
3. The rehabilitation plan shall also provide the following:
 - a) a programme and reasonable timescales for progressive rehabilitation;
 - b) measures to mitigate any potential effects arising from undertaking rehabilitation;
 - c) measures to avoid instability of any other sites and measures to mitigate instability within the site of the proposed activity;
 - d) measures to cover or revegetate exposed overburden containing soil or fines as soon as practicable, to prevent the generation of dust and soil erosion, and sediment transport;
 - e) a process to review the rehabilitation plan.

Designations

PROPOSED
WAITAKI DISTRICT PLAN



Waitaki
DISTRICT COUNCIL
TE KAIUNHERA A ROHE O WAITAKI

Designations

Designations Overview

A designation is a ‘spot zoning’ over a site, area or route that authorises the requiring authority’s work and activity without the need to comply with the zone rules or obtain a resource consent and protects land for future public works. A requiring authority includes Ministers of the Crown, local authorities and network utility operators approved as requiring authorities under the Resource Management Act 1991 (RMA). Requiring authorities can only make a designation where they are financially responsible for the project, work, or operation on the designated land. Conditions of the designation set parameters for which the activity can occur in accordance with the purpose of that designation.

The majority of the designations incorporated into the Proposed District Plan have been rolled over under clause 4 of the First Schedule of the Act, from the previous designations in the District Plan. Most of these works have already been given effect to and accordingly do not lapse after five years in terms of section 184 of the Act.

A Notice of Requirement (NoR) is the term for an application made by a requiring authority under the RMA to create a new designation. A NoR has immediate interim effect when it is notified, meaning that no person may do anything that would prevent or hinder the public work, project, or work to which the designation relates unless the person has the prior written consent of the requiring authority. Once the requiring authority accepts the local authority’s recommendation on the NoR (if the recommendation is approval) it becomes a new designation or the existing designation is altered in accordance with what the requiring authority has accepted. Any

new designations incorporated into this Plan will lapse after five years, unless a longer period is specifically identified in the following schedules, or the designated work is given effect to in the specified time period.

All designated land is identified on the District Plan web mapping application and in the schedule. The following schedule of designations is sorted in alphabetical order by requiring authority unique identifier. Each designation is set out in a table which specifies the designation unique identifier, the designation’s purpose, site identifier (which might be a legal description, physical address, site name, or site description), the lapse date, the designation hierarchy under section 177 of the RMA, any additional information, and any conditions are set out in full. The designation hierarchy is relevant where land is subject to more than one designation. The requiring authority responsible for the later designation must obtain the written consent of the requiring authority responsible for the earlier designation before undertaking a project or work. Additional information stipulated in the designation table may include (if relevant) information such as past identifiers, whether the designation is rolled over or new, any boundary changes, or definitions. Conditions accompany a number of designations in this District Plan, where none existed previously.

The rules of the underlying zone apply to activities other than those authorised by the designation and carried out by the requiring authority. If an activity is proposed to be undertaken by the requiring authority, it must be in accordance with the purpose of the designation and the designation conditions, and an outline plan or an application to waive the requirement for an outline plan must be submitted to Council prior to the activity or work commencing, pursuant to section 176A of the RMA.

Designations

CNZ - Chorus NZ Limited

Dunback Exchange	
Designation Unique Identifier	CNZ-1
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	6 Murphy Street, Part Section 36, Block IV, Dunback Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 23 (Waitaki District Plan 2010)
Palmerston Exchange	
Designation Unique Identifier	CNZ-2
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	115 Ronaldsay Street, Palmerston, Section 1, Survey Office Plan 22927
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification.

Designations

	Legacy reference formerly Designation Number 24 (Waitaki District Plan 2010)
Razorback Microwave Station	
Designation Unique Identifier	CNZ-3
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Easons Road Section 1, Survey Office Plan 22353
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary (Secondary SPK-1 Spark New Zealand Trading Limited)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 25 (Waitaki District Plan 2010)
Big Hill Microwave/VHF Station	
Designation Unique Identifier	CNZ-4
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Nimmo Road, Section 1 Survey Office Plan 21202
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary (Secondary SPK-2 Spark New Zealand Trading Ltd)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 25 (Waitaki District Plan 2010)

Designations

Duntroon Exchange	
Designation Unique Identifier	CNZ-5
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Campbell Street, Lot 8, Part Lot 7, and Part Lot 9 Block I Deposited Plan 80
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 56 (Waitaki District Plan 2010)
Enfield Exchange	
Designation Unique Identifier	CNZ-6
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Enstone Road, Part Section 27, Survey Office 17894, Block XI, Ōamaru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 60 (Waitaki District Plan 2010)

Designations

Hampden Exchange	
Designation Unique Identifier	CNZ-7
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Corner London and Norwich Street, Hampden Lot 2 Deposited Plan 25854
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 61 (Waitaki District Plan 2010)
Hilderthorpe Exchange	
Designation Unique Identifier	CNZ-8
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Corbett Road, Part Section 138, Block IV, Papakaio Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 62 (Waitaki District Plan 2010)

Designations

Kurow Exchange	
Designation Unique Identifier	CNZ-9
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	5A Wynyard Street, Part Section 5 Block XIII Town of Kurow and Section 7 Block XIII Town of Kurow
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary (Secondary SPK-3 Spark New Zealand Trading Limited)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 63 (Waitaki District Plan 2010)
Maheno Exchange	
Designation Unique Identifier	CNZ-10
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Maheno-Herbert Road, Part Section 1 Block I Town of Maheno
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 64 (Waitaki District Plan 2010)

Designations

Ōamaru Exchange	
Designation Unique Identifier	CNZ-11
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Meek Street, Lot 2 Deposited Plan 21229
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 65 (Waitaki District Plan 2010)
Ōamaru North Exchange	
Designation Unique Identifier	CNZ-12
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Corner Beal Street and Thames Highway, Ōamaru Lot 2 Deposited Plan 6132 Ōamaru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 66 (Waitaki District Plan 2010)

Designations

Omarama Exchange	
Designation Unique Identifier	CNZ-13
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	5 Sutherland Road, Omarama Part Section 11, Block I, Benmore Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 67 (Waitaki District Plan 2010)

Otematata Exchange	
Designation Unique Identifier	CNZ-14
Designation Purpose	Telecommunications and Radio Communications and Ancillary Purposes
Site identifier	Tasman Road, Otematata, Lot 2 Deposited Plan 25989
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 68 (Waitaki District Plan 2010)

Designations

KRH - KiwiRail Holdings Limited

Main South Railway	
Designation Unique Identifier	KRH-1
Designation Purpose	Railway Purposes
Site identifier	Various
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation.

Waiakeka Rail Line	
Designation Unique Identifier	KRH-2
Designation Purpose	Railway Purposes
Site identifier	The land forming the corridor between 0.000km and 4.624km from the Main South Railway being land held by Her Majesty the Queen for railway purposes.
Lapse Date	10 years from the date the designation becomes operative, unless given effect to prior.
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New Designation

Designations

Conditions

1. Train noise shall not exceed 60dBA 1 hour Leq when measured at 1m from the facade of any house existing or with a building consent to construct as at [date of approval of the NOR].
2. Train noise shall not exceed 80dBA Lmax between 10:00pm - 7:00am when measured at 1m from the facade of any house existing or with a building consent to construct as at [date of approval of the NOR].
3. The noise shall be measured in accordance with the requirements of NZS6801 :19912008 Measurement of Sound and assessed in accordance with the requirements NZS6802: 19912008 Assessment of Environmental Sound.
4. Noise monitoring shall be undertaken at any time as reasonably requested by the Waitaki District Council by a person experienced in measuring noise to demonstrate the requirements of the above noise conditions are being complied with at all times. The results are to be provided to the Planning Manager Waitaki District Council within two weeks of undertaking the measurements. All costs associated with this work shall be borne by the Requiring Authority.
5. The designation shall not apply to the removal of any mapped and scheduled Notable Tree (refer Schedule 4: Notable Trees). Removal works not in accordance with the District Plan will require resource consent.

Proposed for L

Designations

MCON – Minister of Conservation

Lake Middleton Reserve	
Designation Unique Identifier	MCON-1
Designation Purpose	Recreation
Site identifier	1673 Lake Ohau Road, Lake Ohau Section 1 Survey Office 16711
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 148 (Waitaki District Plan 2010)

Round Bush Reserve, Lake Ohau	
Designation Unique Identifier	MCON-2
Designation Purpose	Recreation
Site identifier	2540 Lake Ohau Road, Lake Ohau Section 1 Block II Campbell Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 153 (Waitaki District Plan 2010)

Designations

MCOU - Minister for Courts

Ōamaru Courthouse	
Designation Unique Identifier	MCOU-1
Designation Purpose	Judicial, court, tribunal and related purposes including collection of fines and reparation, administration, support, custodial services, and ancillary activities. Works include development and operation of land and buildings for aforementioned purposes.
Site identifier	Thames Street, Ōamaru Section 19, Block XCV, Town of Ōamaru
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 10 (Waitaki District Plan 2010)

Designations

MEDU – Minister of Education

Holmes Kindergarten	
Designation Unique Identifier	MEDU-1
Designation Purpose	Education Purposes
Site identifier	34A Stuart Street, Ōamaru Lot 45, Deposited Plan 9433
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 2 (Waitaki District Plan 2010)
Fenwick School	
Designation Unique Identifier	MEDU-2
Designation Purpose	Education purposes
Site identifier	25A Arun Street, South Hill, Ōamaru Sections 4-19, Block LXXV, Town of Ōamaru
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 3 (Waitaki District Plan 2010)

Designations

Te Pākihi o Maru	
Designation Unique Identifier	MEDU-3
Designation Purpose	Education Purposes
Site identifier	40 Torridge Street, Ōamaru Sections 9-19, Block XIX, Town of Ōamaru
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 4 (Waitaki District Plan 2010)
Ōamaru Intermediate	
Designation Unique Identifier	MEDU-4
Designation Purpose	Education Purposes
Site identifier	Pembroke Street, Ōamaru North, Ōamaru Part Section 14, Block I, Ōamaru Survey District and Part Lot 124, Deposited Plan 9551
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 5 (Waitaki District Plan 2010)

Designations

Pembroke School (Ōamaru)	
Designation Unique Identifier	MEDU-5
Designation Purpose	Education purposes
Site identifier	Harlech Street, Ōamaru North, Ōamaru Lots 4-11, Block I, Deposited Plan 3808, and Lots 3-9 Deposited Plan 4022
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 7 (Waitaki District Plan 2010)
Waitaki Girls High School	
Designation Unique Identifier	MEDU-6
Designation Purpose	Education purposes
Site identifier	44 Trent Street, Ōamaru Sections 1, 6-22, Block XV, Sections 2-5, 7-12, 15-22, Parts Sections 1, 6, 13 and 14 Block XVI, Sections 9-10, Block XVII, Town of Ōamaru
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 8 (Waitaki District Plan 2010)

Designations

Waitaki Boys High School	
Designation Unique Identifier	MEDU-7
Designation Purpose	Education purposes
Site identifier	10 Waitaki Avenue, Ōamaru Closed Road and Parts Section 13 and Part Sections 15 and 17, Block I, Ōamaru Survey District, and Lots 1, 11, 13-14, Part Lots 7, 9, 12 and 15, Deeds 184, and Lots 39-43 Deeds 205, and Lots 9-11, Deeds 237, and Lot 3, Deposited Plan 7771, and Lot 1, Deposited Plan 8422, and Lot 5, Deposited Plan 9811
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 9 (Waitaki District Plan 2010)
Ardgowan School	
Designation Unique Identifier	MEDU-8
Designation Purpose	Education purposes
Site identifier	286 Ardgowan Road, Ōamaru Part Lot 54, Deposited Plan 401, Block II, Ōamaru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 15 (Waitaki District Plan 2010)

Designations

East Otago High School	
Designation Unique Identifier	MEDU-9
Designation Purpose	Education Purposes
Site identifier	Stour Street, Palmerston Section 82, Part Section 65, and Parts Section 64, Block X, Moeraki Survey District, and Lots 14-22 and Part Lots 23-25, Deposited Plan 29
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 18 (Waitaki District Plan 2010)
Palmerston School	
Designation Unique Identifier	MEDU-10
Designation Purpose	Education Purposes
Site identifier	46 Stromness Street, Palmerston Sections 4-20, 23, Block XVI, 6-17 Block XIX, Town of Palmerston
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation 19 (Waitaki District Plan 2010)

Designations

Macraes-Moonlight School	
Designation Unique Identifier	MEDU-11
Designation Purpose	Education Purposes
Site identifier	6 Hyde Street, Macraes Flat, Palmerston Part Section 1, Block VII, Town of Macraes
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 22 (Waitaki District Plan 2010)
Hampden School	
Designation Unique Identifier	MEDU-12
Designation Purpose	Education Purposes
Site identifier	41-47 Norwich Street, Hampden Sections 9-19, Block XXXII Town of Hampden
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 28 (Waitaki District Plan 2010)

Designations

Kakanui School	
Designation Unique Identifier	MEDU-13
Designation Purpose	Education Purposes
Site identifier	3 Fyfe Place, Kakanui Section 1490R, Block IV, Otepopo Survey District, Lots 23-29, Block I, Deposited Plan 12, Lots 7-9, and Part Lot 6, Block A, Deposited Plan 906
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 32 (Waitaki District Plan 2010)
Duntroon School	
Designation Unique Identifier	MEDU-14
Designation Purpose	Education Purposes
Site identifier	1 Livingstone Street, Duntroon Section 34, Part Section 21, Block IV, Maerewhenua Survey District and Lots 10-12, Part Lots 8-9 Block I Deposited Plan 218
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 33 (Waitaki District Plan 2010)

Designations

Five Forks School	
Designation Unique Identifier	MEDU-15
Designation Purpose	Education Purposes
Site identifier	1403 Kakanui Valley Road, Five Forks Section 35, Block III, Kauru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 35 (Waitaki District Plan 2010)

Waitaki Valley School	
Designation Unique Identifier	MEDU-16
Designation Purpose	Education Purposes
Site identifier	1 Settlement Road, Kurow Deposited Plan 4213, Section 3 Survey Office 417897 and Part Lot 1, Deposited Plan 1084
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 38 (Waitaki District Plan 2010)

Designations

Maheno School	
Designation Unique Identifier	MEDU-17
Designation Purpose	Education Purposes
Site identifier	6 Short Street, Maheno Lots 15-17, 25-30, Part Lots 14, 20-21, Deposited Plan 63
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 39 (Waitaki District Plan 2010)

Omarama School	
Designation Unique Identifier	MEDU-18
Designation Purpose	Education Purposes
Site identifier	State Highway 8, Omarama Section 32, Part Section 31, Parts Section 25, Block I, Benmore Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 41 (Waitaki District Plan 2010)

Designations

Papakaio School	
Designation Unique Identifier	MEDU-19
Designation Purpose	Education Purposes
Site identifier	17 Papakaio Road, Ōamaru Parts Section 17, Block I, Papakaio Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation 45 (Waitaki District Plan 2010)

Totara School	
Designation Unique Identifier	MEDU-20
Designation Purpose	Education Purposes
Site identifier	633 Fortification Road, Alma Lots 1-2, Deposited Plan 1469
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 46 (Waitaki District Plan 2010)

Designations

Weston School	
Designation Unique Identifier	MEDU-21
Designation Purpose	Education Purposes
Site identifier	1 Charles Street, Weston Section 84, Block II, Ōamaru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 49 (Waitaki District Plan 2010)

Designations

Minister of Police

Ōamaru Police Station	
Designation Unique Identifier	MPOL-1
Designation Purpose	Police Station
Site identifier	16 Severn Street, Ōamaru. Lot 2 Deposited Plan 376154, Section 5 Block XXV Town of Ōamaru
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 12 (Waitaki District Plan 2010).
Palmerston Police Station	
Designation Unique Identifier	MPOL-2
Designation Purpose	Police Station
Site identifier	119 Ronaldsay Street, Palmerston Part Sections 2 and 3, Block XXVII, Town of Palmerston
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 20 (Waitaki District Plan 2010).

Designations

Hampden Police Station	
Designation Unique Identifier	MPOL-3
Designation Purpose	Police Station
Site identifier	28 London Street, Hampden Section 4, Block XXXVI, Town of Hampden
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 26 (Waitaki District Plan 2010).
Kurow Police Station	
Designation Unique Identifier	MPOL-4
Designation Purpose	Police Station
Site identifier	29 Bledisloe Street, Kurow Sections 4 and 5, Block XII, Town of Kurow
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 50 (Waitaki District Plan 2010).

Designations

MSNZ – Meteorological Service of New Zealand

Ōamaru Automatic Weather Station	
Designation Unique Identifier	MSNZ-1
Designation Purpose	Meteorological Purposes
Site identifier	Ōamaru Aerodrome Section 2 Survey Office Plan 571702
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary WDC-160 Ōamaru Airport)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 69 (Waitaki District Plan 2010)

Designations

NOIC – North Otago Irrigation Society

North Otago Irrigation Scheme	
Designation Unique Identifier	NOIC-1
Designation Purpose	Irrigation Purposes
Site identifier	The North Otago Irrigation Scheme covers a large area of land between the Waitaki River intake structure at its northern extent and its southern extent near Herbert.
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	Yes
Additional information	Modification to an existing designation. Legacy reference formerly Designation Number 250 (Waitaki District Plan 2010)

Conditions:

General

1. Except where modified by specific conditions set out below or by conditions contained within an approved Outline Plan completed in accordance with section 176A of the RMA, the irrigation scheme shall be operated and maintained in accordance with:
 - a) The operational areas defined by the designation survey plans;
 - b) The Project Works Description and Schedule of Works; and
 - c) The terms and conditions of existing resource consents as issued by the consent authorities and/or any resource consents subsequently issued by the consent authorities.
2. Pursuant to section 184 of the Act, this Designation shall be included in the District Plan. The Designation has been given effect to.
3. If not exempted by section 176A(2) of the Act, the Requiring Authority shall submit an Outline Plan to the Council before commencing any additional construction works within the Designation area. This requirement will not apply to those works which are permitted activities in accordance with the District Plans or otherwise authorised by any existing or future resource consents.
4. Details of any approvals for new works from other consenting agencies shall be provided to the relevant Council before works commence.

Operational

Designations

5. Any earthworks are to be undertaken in a manner that prevents:
 - a) Excessive, objectionable and/or offensive dust being discharged to the air beyond any site of earth disturbance; and
 - b) Any discharge of sediment to waterbodies and waterways as a result of any earth disturbance.
6. Any sites where earth disturbance is required or spoil is deposited shall be promptly covered as part of the construction works and otherwise rehabilitated with vegetation immediately to prevent the spread of dust to the air or discharge of sediment to waterbodies and waterways. Where earthworks occur within riparian margins, revegetation of the disturbed area with indigenous plants appropriate to the ecological district should be undertaken where practicable. No pest plants are to be used in the revegetation process.
7. Hours of work on specific maintenance works within the Designation area shall, as far as practical, and except in the case of emergency or urgent need, be restricted as follows:
 - a) 0700 hours to 2200 hours Monday to Friday.
 - b) 0700 hours to 1900 hours Saturday.

This condition shall not apply to day-to-day operation of the Scheme.

8. Any new construction works associated with the designation shall be undertaken in accordance with NZS 6803:1999 (Construction noise standards).

State Highways

9. The Requiring Authority shall remediate any damage to the State Highway assets as a result of any future construction or maintenance works.
10. Should Waka Kotahi require the subject land in the future for public works, the area affected by the irrigation scheme within the road reserve shall be removed at the expense of the Requiring Authority.

Environmental

11. Should it be necessary to modify, damage or destroy any archaeological site or place recognised as having historic heritage values, the Requiring Authority shall commission an archaeological and/or heritage impact assessment from a qualified archaeologist or heritage professional. Such an assessment shall guide the Requiring Authority and Council with respect to how the work is carried out, statutory procedures to be followed and liaison over it.
12. The Requiring Authority shall consult with being Te Rūnanga o Moeraki via the NOIC Kaitiaki Advisory Group with respect to works involving any site or area of significance to Maori within the designation area. Such sites and areas include:
 - a) Any Toōpuni, Statutory Acknowledgement Areas or Nohoanga Sites as specifically provided for in the Ngai Tahu Claims Settlement Act 1998; including the Kākaunui River.
 - b) Any sites identified within the Waitaki District Plan, and/or Regional Plan: Water for Otago as being of significance to Maori, including mapped wāhi tūpuna; and
 - c) Any sites identified as being of heritage and/or historic significance generally, but due to a principally Maori or Maori-related associations.
13. An accidental discovery protocol shall apply with respect to the potential discovery of hitherto unknown archaeological sites. Specifically:

Designations

- a) In the event of Koiwi Tangata (human bones), taonga (treasured artefacts) and/or other material known to be or suspected of being of archaeological or other historic heritage significance, site works shall cease immediately;
 - b) The Requiring Authority shall contact Heritage New Zealand Pouhere Taonga (HNZPT) and Moeraki Rūnanga, with the New Zealand Police to also be notified should the discovery include Koiwi (human remains of any kind). In the event of discovery of kōiwi or taonga, cultural ceremonies according to tikanga may need to be carried out by relevant Kāi Tahu persons;
 - c) Works shall not recommence until clearance is given by HNZPT. HNZPT shall only give such clearance following consultation with Aukaha and the Police (if involved);
 - d) The Requiring Authority shall cooperate with HNZPT in terms of allowing it and other agencies involved to inspect the site, remove any materials, monitor further earthworks and avoid specific areas; and
 - e) The Requiring Authority shall ensure that staff and contractors are made familiar with the accidental discovery protocol and any site-specific protocols subsequently requested by HNZPT as the result of specific discoveries.
14. Activities that may affect the operational requirements or integrity of the irrigation scheme by the parties other than the Requiring Authority are prohibited in relation to the irrigation scheme infrastructure and works following without first obtaining the express permission of the Requiring Authority. The restricted areas include:
- a) Those Scheme items listed 1-52 in this Designation, as also shown on accompanying Plans;
 - b) Those bed and banks areas of the Waitaki River, Bortons Pond, canals and water containment areas and Waiareka Creek shown on Plans accompanying the Designation.
- Access to these sites and works shall at no time be refused to the Police and/or emergency services for the purpose of responding to emergencies and/or carrying out their normal duties of care, or Regional or District Councils and/or any other agencies requiring access for compliance monitoring purposes.*
15. In terms of Scheme items 1, 2, 3, 49, 50 and 51 of this Designation, the following access conditions shall apply:
- a) The Requiring Authority may, following consultation with and agreement of the Council, prevent public access to all or designated parts of those areas. Any such restriction must be justified on the grounds of operational logistics or public safety, with any closure of access to follow a minimum 10 working days public notification of the intention within the Ōamaru Mail and the Otago Daily Times. Such notice shall detail the extent of the area involved, the reasons for and extent of public exclusion, and its likely duration;
 - b) No such closure shall exclude the Police and/or emergency services for the purpose of responding to emergencies and carrying out their normal duties of care, or Regional or District Council officers' access or access by any other agencies for compliance monitoring purposes;
 - c) Public notification requirements under clause (a) may be given retrospectively in cases of emergency or other unforeseen circumstances which threaten public safety.
 - d) Access for cultural purposes during periods of restricted access will be agreed with the NOIC Kaitiaki Advisory Group.

Advice notes:

Designations

All hazardous substances shall be used, handled and stored in accordance with the requirements of the Health and Safety at Work (Hazardous Substances) Regulations 2017 and other relevant regulations.

Proposed for DPR SC

Designations

NWL - Network Waitaki Ltd

Black Point Substation	
Designation Unique Identifier	NWL-1
Designation Purpose	Electricity Substation Purposes
Site identifier	Duntroon-Georgetown Road Lot 2 Deposited Plan 372368
Lapse Date	Designation has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater.
2. Except as provided for in Condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Designations

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes:

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Chelmer Street Zone Substation and Business Operations Depot

Designation Unique Identifier	NWL-2
Designation Purpose	Electricity substation, administration, workshop, depot, storage yard, training purposes and ancillary purposes
Site identifier	10 Chelmer Street, Ōamaru Lot 1 and Lot 2 Deposited Plan 314363
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 12 metres, whichever is the greater.

Designations

Building Setback

3. The minimum setback of new building(s) shall be 2m from road boundaries, except for the Yare Street road boundary where the minimum setback can be reduced to 0.3m, for a maximum length of 5m. For the avoidance of doubt, the minimum building setback condition only applies to buildings and does not apply to the structures described in Condition 2.

Cultural / Spiritual

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

Electric and Magnetic Fields

5. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

6. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Duntroon Substation

Designation Unique Identifier	NWL-3
Designation Purpose	Electricity substation purposes
Site identifier	Home Creek Road, Duntroon Lot 1 Deposited Plan 425595

Designations

Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

Designations

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Enfield Substation	
Designation Unique Identifier	NWL-4
Designation Purpose	Electricity substation purposes
Site identifier	Coal Pit Road, Enfield Lot 1 Deposited Plan 381691
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

3. If any urupā, traditional sites, taonga (significant artefacts), or kōiwi (human remains) are exposed during site works, then the following procedures shall apply:
 - a) Works in the immediate vicinity of the site that has been exposed shall cease;
 - b) The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;
 - c) The site supervisor shall notify representatives of relevant tāngata whenua, the Heritage New Zealand Pouhere Taonga, and, in the case of human remains, the New Zealand Police; and

Designations

- d) The notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site.

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Five Forks Substation

Designation Unique Identifier	NWL-5
Designation Purpose	Electricity substation purposes
Site identifier	Fuchsia Creek Road Lot 2 Deposited Plan 497839
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² in area shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater.

Designations

2. The maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
2. *That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.*

Hampden Substation

Designation Unique Identifier	NWL-6
Designation Purpose	Electricity substation purposes
Site identifier	Shrewsbury Street, Hampden Section 14 Block XL VII Town of Hampden
Lapse Date	Has been given effect to

Designations

Designation hierarchy under
section 177 of the Resource
Management Act

Primary

Conditions

Yes

Additional information

New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at **[insert date designation notified]** or 8 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at **[insert date designation notified]** or 12 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*

Designations

2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Kurow Substation	
Designation Unique Identifier	NWL-7
Designation Purpose	Electricity substation purposes
Site identifier	Otematata-Kurow Road (State Highway 83), Kurow Lot 1 Deposited Plan 22133 and Lot 2 Deposited Plan 491724
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 4 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

3. If any urupā, traditional sites, taonga (significant artefacts), or kōiwi (human remains) are exposed during site works, then the following procedures shall apply:
 - a) Works in the immediate vicinity of the site that has been exposed shall cease;
 - b) The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;
 - c) The site supervisor shall notify representatives of relevant tāngata whenua, the Heritage New Zealand Pouhere Taonga, and, in the case of human remains, the New Zealand Police; and

Designations

- d) The notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site.

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
2. *That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.*

Maheno Substation	
Designation Unique Identifier	NWL-8
Designation Purpose	Electricity substation purposes
Site identifier	Gifford Street, Maheno Lots 2-3 Deposited Plan 63
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 4 metres, whichever is the greater.

Designations

2. Except as provided for by condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at **[insert date designation notified]** or 12 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
2. *That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.*

Ngapara Station

Designation Unique Identifier	NWL-9
Designation Purpose	Electricity Substation Purposes
Site identifier	Ngapara-Georgetown Road, Ngapara Lot 1 Deposited Plan 12487
Lapse Date	Has been given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 12 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

Designations

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Ohau Substation	
Designation Unique Identifier	NWL-10
Designation Purpose	Electricity Substation Purposes
Site identifier	State Highway 8 Section 1, 6 Block VIII Ohau River Survey District and State Highway 8 Road Reserve
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Primary over Section 1 6 Block VIII Ohau River Survey District, Secondary over encroachment onto State Highway 8 – NZTA-2 Primary)
Conditions	Yes
Additional information	New designation for existing use.

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 4 metres, whichever is the greater
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

3. If any urupā, traditional sites, taonga (significant artefacts), or kōiwi (human remains) are exposed during site works, then the following procedures shall apply:
 - a) Works in the immediate vicinity of the site that has been exposed shall cease;
 - b) The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;

Designations

- c) The site supervisor shall notify representatives of relevant tāngata whenua, the Heritage New Zealand Pouhere Taonga, and, in the case of human remains, the New Zealand Police; and
- d) The notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site.

Electric and Magnetic Fields

- 4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

- 5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Other Network

- 6. Waitaki Limited shall remediate any damage to the State highway assets as a result of the installation or maintenance works at the site.
- 7. Should Waka Kotahi require the subject land in the future for public works associated with the State highway network, the area of the Ohau Substation located within the road reserve shall be removed at the expense of Network Waitaki Limited.

Advice Notes

- 1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
- 2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Omarama Substation

Designation Unique Identifier	NWL-11
Designation Purpose	Electricity Substation Purposes
Site identifier	Intersection of Prohibition Road and Omarama-Otematata Road (State Highway 83), Omarama Section 46 Block I Benmore Survey District
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary

Designations

Conditions	Yes
Additional information	New designation for existing use.

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at **[insert date designation notified]** or 4 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at **[insert date designation notified]** or 14.4 metres.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Designations

Eastern Road Substation	
Designation Unique Identifier	NWL-12
Designation Purpose	Electricity Substation Purposes
Site identifier	Intersection of Eastern Road and Kurow-Duntroon Road (State Highway 83), Okekaleke Lot 1 Deposited Plan 532612
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at **insert date designation notified** or 10 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at **insert date designation notified** or 25 metres, whichever is the greater

Cultural / Spiritual

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

Electric and Magnetic Fields

Designations

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Otematata Substation and Depot

Designation Unique Identifier	NWL-13
Designation Purpose	Electricity Substation, Administration, Workshop, Depot, Storage Yard, Training Purposes and Ancillary Purposes
Site identifier	2730 Otematata-Kurow Road (State Highway 83), Otematata Section 45 Block VIII Gala Survey District
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 4 metres, whichever is the greater.

Designations

2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at **[insert date designation notified]** or 25 metres, whichever is the greater.

Setback

3. All new buildings and structures shall be setback a minimum of 2m from the boundary shared with the Business 6 Zone.

Cultural / Spiritual

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

Electric and Magnetic Fields

5. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

6. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

- Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
- That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.*

Papakāia Substation

Designation Unique Identifier

NWL-14

Designation Purpose

Electricity Substation Purposes

Designations

Site identifier	Intersection of Bypass Road, Papakaio Road and Cameron Road, Papakaio, Otago Section 2 Survey Office Plan 365735
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings within a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

Designations

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Parsons Road Substation	
Designation Unique Identifier	NWL-15
Designation Purpose	Electricity Substation Purposes
Site identifier	Intersection of Airedale Road and Twin Road, Weston, Ōamaru Section 146-147 Block II Ōamaru Survey District
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 4 metres, whichever is the greater.
2. Except as provided for by condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

3. If any urupā, traditional sites, taonga (significant artefacts), or kōiwi (human remains) are exposed during site works, then the following procedures shall apply:

Designations

- a) Works in the immediate vicinity of the site that has been exposed shall cease;
- b) The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;
- c) The site supervisor shall notify representatives of relevant tāngata whenua, the Heritage New Zealand Pouhere Taonga, and, in the case of human remains, the New Zealand Police; and
- d) The notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site.

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Pukeuri Station

Designation Unique Identifier	NWL-16
Designation Purpose	Electricity Substation Purposes
Site identifier	473 Hilderthorpe-Pukeuri Road (State Highway 1), Pukeuri Lot 2 Deposited Plan 534923 and Part Lot 1 Deposited Plan 15030
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes

Designations

Additional information

New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Designations

Redcastle Substation	
Designation Unique Identifier	NWL-17
Designation Purpose	Electricity Substation Purposes
Site identifier	74 Redcastle Road, Ōamaru North Lot 1 Deposited Plan 11281
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at **insert date designation notified** or 4 metres, whichever is the greater.
2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at **insert date designation notified** or 12 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

Designations

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics—Construction Noise.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Ruataniwha Substation	
Designation Unique Identifier	NWL-18
Designation Purpose	Electricity Substation Purposes
Site identifier	Off Twizel-Omarama Road (State Highway 8), Twizel Lot 1 Deposited Plan 301637
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 4 metres, whichever is the greater.

Designations

2. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at **[insert date designation notified]** or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes

- 1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
- 2. *That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.*

Waitaki GXP Substation

Designation Unique Identifier NWL-19

Designation Purpose Electricity Substation Purposes

Site identifier Adjacent to Waitaki Dam Road (off State Highway 83), Lake Waitaki, Kurow
Lot 1 Deposited Plan 26020

Designations

Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at **insert date designation notified** or 4 metres, whichever is the greater.
2. Except as provided for by condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at **insert date designation notified** or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Designations

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.

Airedale Road Pole Storage Yard and Depot

Designation Unique Identifier	NWL-20
Designation Purpose	Network Utility – Storage Yard and Depot, Training Purposes and Ancillary Purposes
Site identifier	148 Airedale Road, Weston, Ōamaru Lot 2 Deposited Plan 475532
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing use.

Conditions

1. The general hours of operation for activities undertaken on the site shall be:
 - Monday to Friday 7am to 5.30pm.
 - Saturday 8am to 5pm
 Provided that:
 - a) the site may be accessed outside of these hours to undertake activities associated with the upgrade or maintenance of the associated NWL line network and equipment and structures as a result of electricity outages, equipment failure, damage to equipment by third parties and weather events.
2. Any external lighting shall be directed internally within the site and away from any internal boundary adjoining a residential building or road. No building facade shall be illuminated. There shall be less than 8 lux spill measures at a height of 1.5 metres above the ground at the boundary of the site.
3. The landscaping at the site (required via RC 201.2018.1083 and any subsequent variations) shall be maintained in a tidy manner and any diseased, dying or dead plants shall be replaced with similar species.

Noise

4. The activity on the site shall be conducted so as to ensure that noise from the site shall not exceed the following noise limits:

Designations

- 55 dBA LAeq (15 min) within the 'notional boundary' of an existing habitable building on another site Monday to Friday 7am-10pm and Saturday 7am-7pm;
- 75 dBA LAFmax (15 min) within the notional boundary of an existing habitable building on another site from 10pm-7am on the following day;
- 40 dBA LAeq (15 min) within the notional boundary of an existing habitable building on another habitable (except 156 Airedale Road) at all other times and public holidays.

Noise levels will be measured in accordance with the New Zealand Standards NZS 6801:2008 "Measurement of Sound and NZS 6802:2008 Assessment of Environmental Sound" or any subsequent amendment to these standards.

"Existing habitable building" means a habitable building that existing on 11 September 2018.

Height

5. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater.
6. Except as provided for in condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater

Building Setbacks

7. All structures and buildings shall be set back from the road boundary and all internal boundaries by 10m.

Cultural / Spiritual

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

Electric and Magnetic Fields

9. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

Designations

10. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Access

11. Gates at the entranceway to the site shall be setback a minimum of 50m from the Airedale Road site boundary.
12. Access to the site shall be maintained in general accordance with the plan prepared by Beca entitled “Network Waitaki Airedale Road Depot, Access Concept Depot, Drawing Number 3811817-CE-001 Rev A”.
13. Vehicle activated warning signs shall be retained at the current locations (as of 1 March 2023) on Airedale Road. Should the speed limit on Airedale Road adjacent to the subject site’s access be reduced to 70 km/hr, the Council may advise that these warning signs are no longer required, and this condition will become redundant.

Advice Notes

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility and no increase in noise.

Awamoko Substation	
Designation Unique Identifier	NWL-21
Designation Purpose	Electricity Substation Purposes
Site identifier	Corner of Aitchison Road and Wilson Road, Awamoko Part Section 46 Block 1 Awamoko Survey District
Lapse Date	5 years
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for consented activity.

Conditions:

General

Designations

1. No outline plan of works or waiver will be required for the works to give effect to land use and subdivision consent 201.2022.197 and 202.2022.1971 for the establishment of the electricity substation.

Height

2. The maximum height for any buildings with a footprint greater than 10m² shall be the height of the tallest building present on the site as at [insert date designation notified] or 10 metres, whichever is the greater.
3. Except as provided for in Condition 2, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 25 metres, whichever is the greater.

Cultural / Spiritual

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

Electric and Magnetic Fields

5. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

6. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes:

1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
2. *That no outline plan shall be required for the replacement of any control rooms, transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility, and for control rooms there is no increase in the building footprint.*

Designations

NZME – New Zealand Media and Entertainment

New Zealand Media and Entertainment	
Designation Unique Identifier	NZME-1
Designation Purpose	Radio communication and Telecommunication and Ancillary Purposes
Site identifier	Parsons Road, Weston Lot 1 Deposited Plan 462290
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 51 (Waitaki District Plan 2010)

Designations

NZTA – New Zealand Transport Agency / Waka Kotahi

State Highway 1	
Designation Unique Identifier	NZTA-1
Designation Purpose	To construct, operate, maintain, and improve a state highway, cycleway and/or shared path, and associated infrastructure.
Site identifier	State Highway 1 from the boundary with Waimate District at the Waitaki River in the north to the boundary with Dunedin City in the south.
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	No
Additional information	<p>Modification to existing designation.</p> <p>The following sections of State Highway 1 are a Limited Access Road, as declared under Section 88 of the Government Rounding Powers Act 1989:</p> <ul style="list-style-type: none"> • From the Waitaki River Bridge to Ōamaru, NZ Gazette 68, p 1869, 26 Nov 1967 • From Ōamaru to the Kakanui River, NZ Gazette 80, p 2253, 5 Dec 1968 • From the North bank of the Kakanui River to Irving Road, NZ Gazette 141, p 3578, 26 Nov 1981 • From Happy Valley Road to Burgh Street, Herbert, NZ Gazette 26, p 500, 23 Feb 1984 • From Burgh Street to the South abutment of the Waianakarua Overbridge, NZ Gazette 145, p 3644, 25 Oct 2001 • From the South abutment of the Waianakarua Overbridge to McKerrow Road, NZ Gazette 165, p 4378, 16 Oct 1986 • From Hampden to Hillgrove Moeraki Road, NZ Gazette 62, p 1963, 30 Apr 1987 • From Hillgrove Moeraki Road to Katiki Overbridge, NZ Gazette 145, p 3644, 25 Oct 2001 • From Shag Point to Bushey Park Road, NZ Gazette 136, p 3414, 3 Aug 1989 • From Bushey Park Road to Palmerston, NZ Gazette 67, p 1515, 28 May 1981 • From Palmerston to Flag Swamp, NZ Gazette 128, p 2875, 16 Dec 1976 • From Flag Swamp to Waikouaiti, NZ Gazette 128, p 2875, 16 Dec 1976

Designations

State Highway 8	
Designation Unique Identifier	NZTA-2
Designation Purpose	To construct, operate, maintain, and improve a state highway, cycleway and/or shared path, and associated infrastructure.
Site identifier	State Highway 8 from the boundary with Mackenzie District at Lake Ruataniwha in the north to the boundary with Central Otago District in the south
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	<p>Modification to existing designation.</p> <p>The following sections of State Highway 8 are a Limited Access Road, as declared under Section 88 of the Government Roadway Powers Act 1989:</p> <ul style="list-style-type: none"> • From the Ruataniwha Spillway to Prohibition Road, Omarama, NZ Gazette 52, p 1443, 23 May 2002 • From Prohibition Road, Omarama to Omarama, NZ Gazette 36, p 765, 8 Apr 1976
State Highway 82	
Designation Unique Identifier	NZTA-3
Designation Purpose	To construct, operate, maintain, and improve a state highway, cycleway and/or shared path, and associated infrastructure.
Site identifier	State Highway 82 from the boundary with Waimate District at the Waitaki River in the northeast to the intersection with State Highway 83 at Kurow in the southwest.
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No

Designations

Additional information	Modification to existing designation.
State Highway 83	
Designation Unique Identifier	NZTA-4
Designation Purpose	To construct, operate, maintain, and improve a state highway, cycleway and/or shared path, and associated infrastructure.
Site identifier	State Highway 83 from the intersection with State Highway 8 at Omarama in the west to the intersection with State Highway 1 at Pukeuri in the east
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	<p>Modification to existing designation.</p> <p>The following section of State Highway 83 is a Limited Access Road, as declared under Section 88 of the Government Rounding Powers Act 1989:</p> <ul style="list-style-type: none"> From Prohibition Road, Omarama to Omarama, NZ Gazette 36, p 765, 8 Apr 1976
State Highway 85	
Designation Unique Identifier	NZTA-5
Designation Purpose	To construct, operate, maintain, and improve a state highway, cycleway and/or shared path, and associated infrastructure.
Site identifier	State Highway 85 from the boundary with Central Otago District in the northwest, to the intersection with State Highway 1 at Palmerston in the southeast
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary

<i>Designations</i>	
Conditions	No
Additional information	Modification to existing designation.

Proposed for DPR S

Designations

OAL – Omarama Airfield Limited

Omarama Airfield Flight Path	
Designation Unique Identifier	OAL-1
Designation Purpose	Omarama Airfield Flight Path Protection
Site identifier	Omarama Airfield and various adjacent sites
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 145 (Waitaki District Plan 2010).

Designations

OJV - OtagoNet Joint Venture

Deepdell Station	
Designation Unique Identifier	OJV-1
Designation Purpose	Electricity Substation Purposes
Site identifier	Horse Flat Road, Moonlight Lot 7 Deposited Plan 465577 and Road Reserve
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Primary on Lot 7 Deposited Plan 465577, Secondary within Road Reserve – Primary is WDC-46 Local Roads)
Conditions	Yes
Additional information	New designation for an existing activity

Conditions

Height

1. The maximum height for any buildings with a footprint greater than 10m² in area shall be the height of the tallest structure present on the site as at [insert date designation notified] or 4 metres, whichever is the greater.
2. Except as provided for in Condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 12 metres, whichever is the greater.

Cultural / Spiritual

3. If any urupā, traditional sites, taonga (significant artefacts), or kōiwi (human remains) are exposed during site works, then the following procedures shall apply:
 - a) Works in the immediate vicinity of the site that has been exposed shall cease;
 - b) The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;
 - c) The site supervisor shall notify representatives of relevant tangata whenua, the Heritage New Zealand Pouhere Taonga, and, in the case of human remains, the New Zealand Police; and

Designations

- d) The notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site.

Electric and Magnetic Fields

4. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

5. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics–Construction Noise.

Advice Notes:

1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
2. *That no outline plan shall be required for the replacement of any transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility and no increase in noise.*

Palmerston Substation, Depot and Storage Yard

Designation Unique Identifier	OJV-2
Designation Purpose	Electricity Substation, Depot, and Storage Yard
Site identifier	92 Tiverton Street and 10-12 Mull Street, Palmerston Lot 2 Deposited Plan 431818 and Sections 6-12 Block VIII Town of Palmerston
Lapse Date	Has been given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for an existing activity

Conditions

Height

Designations

1. The maximum height for any buildings with a footprint greater than 10m² in area shall be the height of the tallest structure present on the site as at [insert date designation notified] or 8 metres, whichever is the greater.
2. Except as provided for in Condition 1, the maximum height for all new structures (including overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must be either the height of the tallest structure present on the site as at [insert date designation notified] or 12 metres, whichever is the greater.

Building Setback

3. The minimum setback of new building(s) with a footprint greater than 10m² and new structure(s) shall be 3.0m from road boundaries, and 1.6 metres from internal boundaries of the designation site.

Cultural / Spiritual

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

Electric and Magnetic Fields

5. The strength of electric and magnetic fields generated by infrastructure located at the site shall not, within publicly accessible areas, exceed the guidelines for continuous general public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any new the guidelines which are designed to replace these guidelines.

Construction and Maintenance Noise

6. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics—Construction Noise.

Advice Notes:

1. Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.
2. That no outline plan shall be required for the replacement of any transformers, poles, support structures, switchgear, cables or conductors provided where there is no overall increase in the height of the facility and no increase in noise.

Designations

Taieri Peak Road Substation	
Designation Unique Identifier	OJV-3
Designation Purpose	Electricity Substation Purposes
Site identifier	Taieri Peak Road Block V, Moeraki Survey District, being Part Section 70, and the closed road passing through Section 70
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, without modification. Legacy reference formerly Designation Number 21 (Waitaki District Plan 2010)

Designations

ORC – Otago Regional Council

Lower Waitaki Flood Protection Scheme	
Designation Unique Identifier	ORC-1
Designation Purpose	Lower Waitaki Flood Protection which includes all groynes, cross banks and floodways and those works, structures, facilities, devices and appliances associated with the assets and all activities relating to the assets, including construction, operation, maintenance, repair, reconstruction, extension, modification, replacement and improvement.
Site identifier	Flood protection assets in the Lower Waitaki
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	Yes
Additional information	New designation for an existing activity

Conditions

CROSSBANKS

Engagement with Mana Whenua

1. For works where an Outline Plan of Work is required to be submitted to the Waitaki District Council, collaboration shall occur with Te Rūnanga o Moeraki during the preparation of the Outline Plan of Work.
2. Any required Outline Plan of Work must include specific discussion of the outcomes of collaboration with Te Rūnanga o Moeraki during the preparation of the Outline Plan.

General

3. For the purpose of this designation, normal working hours are between 7.30am and 7pm, Monday to Friday, and 8am and 6pm Saturday, with the operation of noisy machinery restricted to 8am until 6pm Monday to Saturday. No work shall be undertaken on-site on Sundays or public holidays. Where in the opinion of the requiring authority there is an imminent or immediate risk to people or property, the requiring authority may undertake works at any time.

Designations

Earthworks

4. Any exposed earth shall be stabilised as soon as practicable.
5. All practicable measures shall be undertaken to avoid sediment runoff.
6. All machinery and equipment shall be checked and cleaned to ensure it is clear of weeds or excessive dirt that may harbour seeds prior to works onsite.

Dust and Fumes

7. The requiring authority must avoid, as far as practicable, discharging dust and fumes beyond the boundaries of the designation.

Transportation of Material

8. The requiring authority must implement suitable measures to avoid deposition of any debris on surrounding roads by vehicles moving to and from the site. If any material is deposited on any roads, the requiring authority shall take immediate action, at its expense, to clean the roads.
9. Vehicle and machinery movements shall be confined to one set of tracks, as far as practicable.

Spraying

10. Any use of agrichemicals shall be carried out in accordance with the conditions and standards of NZS8409:2021 Management of Agrichemicals or any replacement standard.
11. The requiring authority must ensure that any contractor undertaking spraying of pest plants shall either hold current Growsafe certification or shall be directly supervised by an individual with a current Growsafe certification.
12. A register of organic farms must be included in the Operation and Maintenance manuals for the works.

Construction and Maintenance Noise

13. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics— Construction Noise.

Fuel and Hazardous Materials

14. All works shall be carried out in a manner which avoids the potential for any fuel or other hazardous materials to enter water. This includes:
 - a) No cleaning or refuelling of machinery or equipment shall take place on any area of the floodway, or in any area where spills may enter surface water.
 - b) Fuel shall not be stored at any location where fuel can enter any water body.
 - c) All machinery, equipment and materials used for the activity shall be removed from the floodway every night and on completion of the activity.

Accidental Discovery Protocol

15. In the event that an unidentified archaeological site is located during works, the following applies:
 - a) Work shall cease immediately at that place and within 20m around the site.

Designations

- b) The contractor shall shut down all machinery, secure the area, and advise the Site Manager.
- c) The Site Manager shall secure the site and notify the Heritage New Zealand Regional Archaeologist.
- d) If the site is of Māori origin, the Site Manager shall notify the Heritage New Zealand Regional Archaeologist and the appropriate iwi group or kaitiaki representative of the discovery and ensure site access to enable appropriate cultural procedures and tikanga to be undertaken, as long as all statutory requirements under legislation are met.
- e) If human remains (koiwi tangata) are uncovered the Site Manager shall advise the Heritage New Zealand Regional Archaeologist, NZ Police, and the appropriate iwi groups or kaitiaki representative and the above process under 4 shall apply. Remains are not to be moved until such time as iwi and Heritage New Zealand have responded.
- f) Works affecting the archaeological site and any human remains (koiwi tangata) shall not resume until Heritage New Zealand gives written approval for work to continue.
- g) If the site is of Māori origin, any information recorded as the result of the find, including the description of the location and content, shall be provided to the appropriate iwi group and kaitiaki representative for their records.

Advice Notes

1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
2. *No outline plan shall be required for the maintenance of the crossbanks, provided there is no overall increase in their height.*
3. *In the event that an unidentified archaeological site is located during works, Heritage New Zealand will advise whether an archaeological authority under the Heritage New Zealand Pouhere Taonga Act 2014 is required for works to continue, and whether further assessment by an archaeologist is required.*
4. *Under the Heritage New Zealand Pouhere Taonga Act 2014 an archaeological site is defined as any place in New Zealand that was associated with human activity that occurred before 1900 and provides or may provide, through investigation by archaeological methods, evidence relating to the history of New Zealand. For pre-contact Māori sites this evidence may be but is not limited to, bones, shells, charcoal, stones etc. In later sites of European / Chinese origin, artefacts including but not limited to bottle glass, crockery etc. may be found, or evidence of old foundations, wells, drains, or similar structures. Burials/ koiwi tangata may be found in association with any of these cultural groups.*

GROYNES

Engagement with Mana Whenua

16. For works where an Outline Plan of Work is required to be submitted to the Waitaki District Council, collaboration shall occur with Te Rūnanga o Moeraki during the preparation of the Outline Plan of Work.
17. Any required Outline Plan of Work must include specific discussion of the outcomes of collaboration with Te Rūnanga o Moeraki during the preparation of the Outline Plan.

Designations

General

18. For the purpose of this designation, normal working hours are between 7.30am and 7pm, Monday to Friday, and 8am and 6pm Saturday, with the operation of noisy machinery restricted to 8am until 6pm Monday to Saturday. No work shall be undertaken on-site on Sundays or public holidays. Where in the opinion of the requiring authority there is an imminent or immediate risk to people or property, the requiring authority may undertake works at any time.

Earthworks

19. Any exposed earth shall be stabilised as soon as practicable.
20. All practicable measures shall be undertaken to avoid sediment runoff.
21. All machinery and equipment shall be checked and cleaned to ensure it is clear of weeds or excessive dirt that may harbour seeds prior to works onsite.

Dust and Fumes

22. The requiring authority must avoid, as far as practicable, discharging dust and fumes beyond the boundaries of the designation.

Transportation of Material

23. The requiring authority must implement suitable measures to avoid deposition of any debris on surrounding roads by vehicles moving to and from the site. If any material is deposited on any roads, the requiring authority shall take immediate action, at its expense, to clean the roads.
24. Vehicle and machinery movements shall be confined to one set of tracks, as far as practicable.

Spraying

25. All use of agrichemicals shall be carried out in accordance with the conditions and standards of NZS8409:2021 Management of Agrichemicals or any replacement standard.
26. The requiring authority must ensure that any contractor undertaking spraying of pest plants shall either hold current Growsafe certification or shall be directly supervised by an individual with a current Growsafe certification.
27. A register of organic farms must be included in the Operation and Maintenance manuals for the works.

Construction and Maintenance Noise

28. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics– Construction Noise.

Fuel and Hazardous Materials

29. All works shall be carried out in a manner which avoids the potential for any fuel or other hazardous materials to enter water. This includes:
- a) No cleaning or refuelling of machinery or equipment shall take place on any area of the floodway, or in any area where spills may enter surface water.
 - b) Fuel shall not be stored at any location where fuel can enter any water body.
 - c) All machinery, equipment and materials used for the activity shall be removed from the floodway every night and on completion of the activity.

Designations

Accidental Discovery Protocol

30. In the event that an unidentified archaeological site is located during works, the following applies:
- Work shall cease immediately at that place and within 20m around the site.
 - The contractor shall shut down all machinery, secure the area, and advise the Site Manager.
 - The Site Manager shall secure the site and notify the Heritage New Zealand Regional Archaeologist.
 - If the site is of Māori origin, the Site Manager shall notify the Heritage New Zealand Regional Archaeologist and the appropriate iwi group or kaitiaki representative of the discovery and ensure site access to enable appropriate cultural procedures and tikanga to be undertaken, as long as all statutory requirements under legislation are met.
 - If human remains (koiwi tangata) are uncovered the Site Manager shall advise the Heritage New Zealand Regional Archaeologist, NZ Police, and the appropriate iwi groups or kaitiaki representative and the above process under 4 shall apply. Remains are not to be moved until such time as iwi and Heritage New Zealand have responded.
 - Works affecting the archaeological site and any human remains (koiwi tangata) shall not resume until Heritage New Zealand gives written approval for work to continue.
 - If the site is of Māori origin, any information recorded as the result of the find, including the description of the location and content, shall be provided to the appropriate iwi group and kaitiaki representative for their records.

Advice Notes

- Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
- No outline plan shall be required for the maintenance of the groynes, provided there is no overall increase in its height.*
- In the event that an unidentified archaeological site is located during works, Heritage New Zealand will advise whether an archaeological authority under the Heritage New Zealand Pouhere Taonga Act 2014 is required for works to continue, and whether further assessment by an archaeologist is required.*
- Under the Heritage New Zealand Pouhere Taonga Act 2014 an archaeological site is defined as any place in New Zealand that was associated with human activity that occurred before 1900 and provides or may provide, through investigation by archaeological methods, evidence relating to the history of New Zealand. For pre-contact Māori sites this evidence may be but is not limited to, bones, shells, charcoal, stones etc. In later sites of European / Chinese origin, artefacts including but not limited to bottle glass, crockery etc. may be found, or evidence of old foundations, wells, drains, or similar structures. Burials/ koiwi tangata may be found in association with any of these cultural groups.*

FLOODWAYS

Engagement with Mana Whenua

Designations

31. For works where an Outline Plan of Work is required to be submitted to the Waitaki District Council, collaboration shall occur with Te Rūnanga o Moeraki during the preparation of the Outline Plan of Work.
32. Any required Outline Plan of Work must include specific discussion of the outcomes of collaboration with Te Rūnanga o Moeraki during the preparation of the Outline Plan.

General

33. For the purpose of this designation, normal working hours are between 7.30am and 7pm, Monday to Friday, and 8am and 6pm Saturday, with the operation of noisy machinery restricted to 8am until 6pm Monday to Saturday. No work shall be undertaken on-site on Sundays or public holidays. Where in the opinion of the requiring authority there is an imminent or immediate risk to people or property, the requiring authority may undertake works at any time.

Earthworks

34. Any exposed earth shall be stabilised as soon as practicable.
35. All practicable measures shall be undertaken to avoid sediment runoff.
36. There shall be no stockpiling of material in the floodway.
37. All machinery and equipment shall be checked and cleaned to ensure it is clear of weeds or excessive dirt that may harbour seeds prior to works onsite.

Dust and Fumes

38. The requiring authority must avoid, as far as practicable, discharging dust and fumes beyond the boundaries of the designation.

Transportation of Material

39. The requiring authority must implement suitable measures to avoid deposition of any debris on surrounding roads by vehicles moving to and from the site. If any material is deposited on any roads, the requiring authority shall take immediate action, at its expense, to clean the roads.
40. Vehicle and machinery movements shall be confined to one set of tracks, as far as practicable.

Spraying

41. All use of agrichemicals shall be carried out in accordance with the conditions and standards of NZS8409:2021 Management of Agrichemicals or any replacement standard.
42. The requiring authority must ensure that any contractor undertaking spraying of pest plants shall either hold current Growsafe certification or shall be directly supervised by an individual with a current Growsafe certification.
43. A register of organic farms must be included in the Operation and Maintenance manuals for the works.

Construction and Maintenance Noise

44. All construction work shall be designed, managed and conducted to ensure that construction and maintenance noise from the site does not exceed the limits in NZS6803:1999 Acoustics– Construction Noise.

Designations

Fuel and Hazardous Materials

45. All works shall be carried out in a manner which avoids the potential for any fuel or other hazardous materials to enter water. This includes:
- a) No cleaning or refuelling of machinery or equipment shall take place on any area of the floodway, or in any area where spills may enter surface water.
 - b) Fuel shall not be stored at any location where fuel can enter any water body.
 - c) All machinery, equipment and materials used for the activity shall be removed from the floodway every night and on completion of the activity.

Accidental Discovery Protocol

46. In the event that an unidentified archaeological site is located during works, the following applies:
- a) Work shall cease immediately at that place and within 20m around the site.
 - b) The contractor shall shut down all machinery, secure the area, and advise the Site Manager.
 - c) The Site Manager shall secure the site and notify the Heritage New Zealand Regional Archaeologist.
 - d) If the site is of Māori origin, the Site Manager shall notify the Heritage New Zealand Regional Archaeologist and the appropriate iwi group or kaitiaki representative of the discovery and ensure site access to enable appropriate cultural procedures and tikanga to be undertaken, as long as all statutory requirements under legislation are met.
 - e) If human remains (koiwi tangata) are uncovered the Site Manager shall advise the Heritage New Zealand Regional Archaeologist, NZ Police, and the appropriate iwi groups or kaitiaki representative and the above process under 4 shall apply. Remains are not to be moved until such time as iwi and Heritage New Zealand have responded.
 - f) Works affecting the archaeological site and any human remains (koiwi tangata) shall not resume until Heritage New Zealand gives written approval for work to continue.
 - g) If the site is of Māori origin, any information recorded as the result of the find, including the description of the location and content, shall be provided to the appropriate iwi group and kaitiaki representative for their records.

Advice Notes

- 1. *Any new works or equipment means those works which were not existing prior to the notification of the Proposed Waitaki District Plan.*
- 2. *No outline plan shall be required for the maintenance of the floodways, provided that bank height is not increased.*
- 3. *In the event that an unidentified archaeological site is located during works, Heritage New Zealand will advise whether an archaeological authority under the Heritage New Zealand Pouhere Taonga Act 2014 is required for works to continue, and whether further assessment by an archaeologist is required.*
- 4. *Under the Heritage New Zealand Pouhere Taonga Act 2014 an archaeological site is defined as any place in New Zealand that was associated with human activity that occurred before 1900 and provides or may provide, through investigation by archaeological methods, evidence relating to the history of New Zealand. For pre-contact Māori sites this evidence may be but is not limited to, bones, shells, charcoal, stones etc. In later sites of European / Chinese origin,*

Designations

artefacts including but not limited to bottle glass, crockery etc. may be found, or evidence of old foundations, wells, drains, or similar structures. Burials/ koiwi tangata may be found in association with any of these cultural groups.

Proposed for DPR SC

Designations

SPK – Spark New Zealand Trading Ltd

Razorback Microwave Station	
Designation Unique Identifier	SPK-1
Designation Purpose	Telecommunication and Radio communication and Ancillary Purposes
Site identifier	Easons Road Section 1, Survey Office Plan 22353
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary CNZ-3 Chorus NZ Ltd)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 25 (Waitaki District Plan 2010)
Big Hill Microwave/VHF Station	
Designation Unique Identifier	SPK-2
Designation Purpose	Telecommunication and Radio communication and Ancillary Purposes
Site identifier	Nimmo Road Section 1 Survey Office Plan 21202
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary CNZ-4 Chorus NZ Ltd)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 55 (Waitaki District Plan 2010)

Designations

Kurow Exchange, Microwave and Line Depot	
Designation Unique Identifier	SPK-3
Designation Purpose	Telecommunication and Radio communication and Ancillary Purposes
Site identifier	5A Wynyard Street, Part Section 5 Block XIII Town of Kurow and Section 7 Block XIII Town of Kurow
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary CNZ-9 Chorus NZ Ltd)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 63 (Waitaki District Plan 2010)

Designations

Transpower New Zealand Limited

Livingstone Substation	
Designation Unique Identifier	TPR-1
Designation Purpose	Electricity Substation
Site identifier	Prydes Gully Road, Livingstone Part Section 48 Block VII Maerewhenua Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 52 (Waitaki District Plan 2010)

Ōamaru Substation	
Designation Unique Identifier	TPR-2
Designation Purpose	Electricity Substation
Site identifier	Airedale Road, Weston Lot 2 Deposited Plan 20170 and Parts of Section 2 of 9, Block III Ōamaru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 53 (Waitaki District Plan 2010)

Designations

Waitaki Substation	
Designation Unique Identifier	TPR-3
Designation Purpose	Electricity Substation
Site identifier	17 Waitaki Dam Road, Kurow Lot 1 Deposited Plan 23240
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 54 (Waitaki District Plan 2010)
Ohau B outdoor switchyard	
Designation Unique Identifier	TPR-4
Designation Purpose	Electricity substation
Site identifier	Mcaughtries Road, Ohau Section 1 Survey Office 23917
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 58 (Waitaki District Plan 2010)

Designations

Ohau C outdoor switchyard	
Designation Unique Identifier	TPR-5
Designation Purpose	Electricity substation
Site identifier	Mcaughtries Road, Ohau Section 1 Survey Office 23916
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 59 (Waitaki District Plan 2010)
Aviemore outdoor switchyard	
Designation Unique Identifier	TPR-6
Designation Purpose	Electricity substation
Site identifier	1288 Otematata-Kurow Road, Aviemore-Kurow Lot 1 Deposited Plan 23225
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 129 (Waitaki District Plan 2010)

Designations

Benmore convertor station and outdoor switchyard	
Designation Unique Identifier	TPR-7
Designation Purpose	Converter station and outdoor switchyard
Site identifier	530 Loch Laird Road, Benmore Lot 1 Deposited Plan 458212, Lot 1 Deposited Plan 21591 and Lot 1 Deposited Plan 21606
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 173 (Waitaki District Plan 2010)
Benmore Earth Electrode	
Designation Unique Identifier	TPR-8
Designation Purpose	Benmore Earth Electrode
Site identifier	3561 Omarama-Otematata Road, Otematata Part Run 160C
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 174 (Waitaki District Plan 2010)

Designations

WDC – Waitaki District Council

Centennial Park	
Designation Unique Identifier	WDC-1
Designation Purpose	Recreation
Site identifier	Taward Street, Ōamaru Lot 1-9 Deposited Plan 10676
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 118 (Waitaki District Plan 2010)
Takaro Park	
Designation Unique Identifier	WDC-2
Designation Purpose	Recreation
Site identifier	5 Steward Street, Ōamaru Part Section 8 Block XCV Town of Ōamaru
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 109 (Waitaki District Plan 2010)

Designations

Palmerston Landfill	
Designation Unique Identifier	WDC-3
Designation Purpose	Landfill and transfer station
Site identifier	Falcon Street & Hudson Road, Palmerston Part Section 12 Block II Hawksbury Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 70 (Waitaki District Plan 2010)
Ōamaru landfill	
Designation Unique Identifier	WDC-4
Designation Purpose	Landfill, closed
Site identifier	Tamar Street, Ōamaru Lot 1 Deposited Plan 1392, Part Lots 9-10 and Lots 11-12 Deposited Plan 1544
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 71 (Waitaki District Plan 2010)

Designations

Moeraki Landfill	
Designation Unique Identifier	WDC-5
Designation Purpose	Landfill, closed
Site identifier	Cardiff Street, Moeraki Section 7 Block XIV Town of Moeraki
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 72 (Waitaki District Plan 2010)

Hampden Landfill	
Designation Unique Identifier	WDC-6
Designation Purpose	Landfill, closed
Site identifier	Stafford Street, Hampden Sections 10 and 11 Block XVIII, Part Section 18 Block LXIV, Town of Hampden and Road Reserve
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 73 (Waitaki District Plan 2010)

Designations

Uxbridge Landfill	
Designation Unique Identifier	WDC-7
Designation Purpose	Landfill, closed
Site identifier	Uxbridge, to the east of Georgetown, off SH 83, at the intersection of King, Uxbridge & Aitchison Roads Part Sections 28 and 30 Block I, Awamoko Survey District, Lot 1 and Lot 3 Deposited Plan 25799 and Road Reserve
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 74 (Waitaki District Plan 2010)
Otematata Landfill	
Designation Unique Identifier	WDC-8
Designation Purpose	Transfer Station and Closed Landfill
Site identifier	Otematata Part Section 47 Survey Office 18268 (closed Landfill) and Lots 1 to 3 Deposited Plan 18814 (transfer station)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 75 (Waitaki District Plan 2010)

Designations

Kurow Landfill	
Designation Unique Identifier	WDC-9
Designation Purpose	Landfill, closed
Site identifier	Kurow Island, Hakataramea Highway Section 23 Survey Office 488182 (Kurow Island), part Riverbed Reserve and Road Reserve, south east side of SH 82 adjacent to town of Kurow.
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve – Primary is NZTA-3)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 76 (Waitaki District Plan 2010)

Otekaieke Landfill	
Designation Unique Identifier	WDC-10
Designation Purpose	Landfill, closed
Site identifier	Eastern Road, Otekaieke Part Road Reserve and Part Riverbed Reserve adjacent to Part Section 44a Block II Maerewhenua Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve – Primary is WDC-46)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 77 (Waitaki District Plan 2010)

Designations

Duntroon Landfill	
Designation Unique Identifier	WDC-11
Designation Purpose	Landfill, closed
Site identifier	Duntroon Lot 1 Deposited Plan 26743
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 78 (Waitaki District Plan 2010).

Livingstone Landfill	
Designation Unique Identifier	WDC-12
Designation Purpose	Landfill, closed
Site identifier	Livingstone, near Danseys Pass on Canterbury side of regional border between Canterbury and Otago. Part Road Reserve and Part Riverbed adjacent to Secs 30 and 31A, Block VII, Maerewhenua Survey District Pt SO; 22262.
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 79 (Waitaki District Plan 2010)

Designations

Enfield Landfill	
Designation Unique Identifier	WDC-13
Designation Purpose	Closed landfill and closed transfer station
Site identifier	150m southeast of Wellington Street and Napier Street intersection, Enfield. Lot 1 Deposited Plan 18425
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 80 (Waitaki District Plan 2010)

Kakanui Landfill	
Designation Unique Identifier	WDC-14
Designation Purpose	Landfill, closed
Site identifier	Beach Road, Kakanui Lot 5 Deposited Plan 21385
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 81 (Waitaki District Plan 2010)

Designations

Herbert Landfill	
Designation Unique Identifier	WDC-15
Designation Purpose	Closed landfill and closed transfer station
Site identifier	Herbert (SH 1) Part Sections 41 and 42 Block V Otepopo
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 82 (Waitaki District Plan 2010)

Ngapara Landfill	
Designation Unique Identifier	WDC-16
Designation Purpose	Closed landfill and closed transfer station
Site identifier	Ngapara Section 42 Block VII Awamoko Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 158 (Waitaki District Plan 2010)

Designations

Omarama Landfill	
Designation Unique Identifier	WDC-17
Designation Purpose	Landfill, closed
Site identifier	Omarama Part Road Reserve (SH 8) adjacent to Part Section 4 Block 1 Ahuriri Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is NZTA-2)
Conditions	No
Additional information	Rollover of an existing designation, without modification. Legacy reference formerly Designation Number 159 (Waitaki District Plan 2010)
Hampden Campground	
Designation Unique Identifier	WDC-18
Designation Purpose	Recreation, including campground
Site identifier	Carlisle Street, Hampden Section 18 Block LXIV Town of Hampden, Section 1 and Part Section 2 Block XXXVII Town of Hampden, Section 5-11 Block XXXVIII Town of Hampden Part Road Reserve, Part Crown Land
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	No
Additional information	New designation for existing activity

Designations

Sailors Cutting Reserve	
Designation Unique Identifier	WDC-19
Designation Purpose	Recreation, including campground
Site identifier	3904 Omarama-Otematata Road Sections 3 and 5 Block IV Benmore SD (5.4ha)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 136 (Waitaki District Plan 2010)
Parsons Rock Campground	
Designation Unique Identifier	WDC-20
Designation Purpose	Recreation, including campground
Site identifier	Otematata-Kurow Road (SH83) Section 1 Survey Office Plan 318806
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Designations

Falstone Creek Reserve	
Designation Unique Identifier	WDC-21
Designation Purpose	Recreation, including campground
Site identifier	Falstone Road, Lake Benmore Section 1 Block XIII Benmore Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 155 (Waitaki District Plan 2010)
Kurow Motor Camp	
Designation Unique Identifier	WDC-22
Designation Purpose	Recreation, including campground
Site identifier	Bledisloe Street, Kurow Section 10 Block I and Section 1-2 Block XVII Town of Kurow, Section 17, 18-19, 20-21 Block IV Kurow Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary (Secondary is WDC-64 – Kurow Bore Intake and Water Treatment Plant)
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 168 (Waitaki District Plan 2010)

Designations

Dunback Domain Campground	
Designation Unique Identifier	WDC-23
Designation Purpose	Recreation, including campground
Site identifier	Dunback Domain Part Section 25 Block VIII Moeraki Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 163 (Waitaki District Plan 2010)
Boat Harbour Campground	
Designation Unique Identifier	WDC-24
Designation Purpose	Recreation, including campground
Site identifier	Otematata-Kurow Road (SH83) Section 2 Survey Office 324101, Section 2 Survey Office 17454, Section 1 Survey Office 324101
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary over Section 2 Survey Office 17454 – Primary is WDC-53)
Conditions	No
Additional information	New designation for existing activity

Designations

Duntroon Domain Campground	
Designation Unique Identifier	WDC-25
Designation Purpose	Recreation, including campground
Site identifier	Campbell Street, Duntroon Section 44 Survey Office 21795
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 144 (Waitaki District Plan 2010)
Loch Laird Campground	
Designation Unique Identifier	WDC-26
Designation Purpose	Recreation, including campground
Site identifier	Loch Laird Road, Otematata Section 1 Survey Office 324097
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Designations

Ōamaru Public Gardens	
Designation Unique Identifier	WDC-27
Designation Purpose	Recreation, including campground
Site identifier	Chelmer Street, Ōamaru Lot 1 and 2 Deposited Plan 317966
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Numbers 106 and 110 (Waitaki District Plan 2010)

Conditions

The following shall require consultation with Heritage New Zealand Pouhere Taonga (HNZPT) and Council's Heritage Advisor prior to works commencing:

1. Any earthworks to be undertaken within 50m of features associated with sites J41/148 (Ōamaru Public Gardens creek bed & channel), J41/149 (Acclimatisation Grounds & Trout Pond) and J41/151 (Ōamaru Gardens Pond Complex); and
2. Any building works, other than heritage maintenance on the structures listed under entry [HH 67](#) in Schedule 2: Historic Heritage Items which are Category B heritage items; and
3. Any new, permanent buildings within the Ōamaru Public Gardens, which is a Category A heritage item (HH 285).

Note: As per the NPS definition of earthworks, this does not include gardening, or disturbance of land for the installation of fence posts. In the context of the Ōamaru Public Gardens it also excludes disturbance of land for the planting or removal of trees and footings of up to 2m² for parks furniture.

Ohau C Campground	
Designation Unique Identifier	WDC-28
Designation Purpose	Récreation
Site identifier	Falston Road, Totara Peak Section 2 Survey Office 425638

Designations

Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing activity

Conditions

1. There shall be no new occupied buildings constructed or relocated to the site due to the Waitaki Power Scheme Hydroelectricity Inundation High Hazard Area overlay.

Note: Occupied buildings are defined in the Proposed District Plan.

2. Indigenous vegetation clearance is limited to indigenous vegetation clearance for the repair and maintenance of existing and lawfully established:
 - a) fences;
 - b) walking or cycling tracks;
 - c) driveways and access;
 - d) stormwater infrastructure, culverts and stormwater drains; and
 only where the vegetation clearance occurs within 0.5m of the tracks and other structures listed above in i-iv, or
3. Earthworks are limited to earthworks for the repair and maintenance of existing and lawfully established:
 - a) fences;
 - b) walking or cycling tracks;
 - c) driveways and access;
 - d) stormwater infrastructure, culverts and stormwater drains; and
 only where the width and length of the fences, tracks and other structures listed above in i.-iv. are the same as that which existed prior to the repair and maintenance being required.
4. In addition to requirements of s176A, any Outline Plan for works within the boundaries of the Significant Natural Area which may result in indigenous vegetation clearance and/or earthworks is required to include an ecological assessment.

Omarama Motor Camp	
Designation Unique Identifier	WDC-29
Designation Purpose	Recreation, including campground

Designations

Site identifier	1 Omarama Avenue, Omarama Part Sections 24, 34, 37, 127 and 128 Block I Benmore Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 131 (Waitaki District Plan 2010).
Wildlife Campground	
Designation Unique Identifier	WDC-30
Designation Purpose	Recreation, including campground
Site identifier	Loch Laird Road, Otematata Section 1 Survey Office 324098
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation
Ngapara Cemetery	
Designation Unique Identifier	WDC-31
Designation Purpose	Public Cemetery
Site identifier	Tilverstone Road, Island Cliff Section 15 Block VI Survey District Awamoko

Designations

Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Ōamaru Old Cemetery	
Designation Unique Identifier	WDC-32
Designation Purpose	Cemetery
Site identifier	Between Test Street, Perth Street & Greta Street, Ōamaru. Section 23, Block LXXVI, Town of Ōamaru.
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 13 (Waitaki District Plan 2010)
Ōamaru Cemetery	
Designation Unique Identifier	WDC-33
Designation Purpose	Cemetery
Site identifier	Roxby Street, Ōamaru Lots 19, 20 Deposited Plan 1617, Lot 2 Deposited Plan 322112
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 14 (Waitaki District Plan 2010)
Hampden Cemetery	
Designation Unique Identifier	WDC-34
Designation Purpose	Cemetery
Site identifier	Carlisle Street, Hampden Section 16 Block LXIV Town of Hampden
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 29 (Waitaki District Plan 2010)
Herbert Cemetery	
Designation Unique Identifier	WDC-35
Designation Purpose	Cemetery
Site identifier	Double Hill Road, Herbert Section 49 Block XXIX Town of Herbert
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 31 (Waitaki District Plan 2010)
Palmerston Cemetery	
Designation Unique Identifier	WDC-36
Designation Purpose	Cemetery
Site identifier	Ronaldsay Street, SH1, Palmerston Cattle Reserve Block XXXIII Town of Palmerston, Section 33 Block XXXIII Town of Palmerston
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 99 (Waitaki District Plan 2010)
Georgetown Cemetery	
Designation Unique Identifier	WDC-37
Designation Purpose	Public Cemetery
Site identifier	Cemetery Road, Georgetown 9494 Section 17 Block VI Town of Georgetown
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Omarama Cemetery	
Designation Unique Identifier	WDC-38
Designation Purpose	Public Cemetery
Site identifier	Twizel-Omarama Road, Omarama Section 1 Survey Office Plan 18359
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Papakaio Cemetery	
Designation Unique Identifier	WDC-39
Designation Purpose	Public Cemetery
Site identifier	Georgetown-Pukeuri Road, Pukeuri-Georgetown 9494 Section 128 Block III Papakaio Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Duntroon Cemetery	
Designation Unique Identifier	WDC-40
Designation Purpose	Public Cemetery
Site identifier	Kurow-Duntroon Road, Duntroon Cemetery Deposited Plan 294 and Allotment 34 Deposited Plan 294
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Goodwood Cemetery	
Designation Unique Identifier	WDC-41
Designation Purpose	Private Cemetery
Site identifier	Goodwood Road, Palmerston 9481 Part Section 29 Block I Hawksbury Survey District
Lapse Date	Given effect to

<i>Designations</i>	
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	New designation for existing activity

Conditions:

1. No future burials shall be undertaken within the footprint of the St Paul’s Chapel of Ease Anglican Church shown in the following image by the purple outline.



Designations

Kurow Cemetery	
Designation Unique Identifier	WDC-42
Designation Purpose	Public Cemetery
Site identifier	Otematata-Kurow Road, Otematata Section 9 Block IV Survey District Kurow and Lot 1 Deposited Plan 24349
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Livingstone Cemetery	
Designation Unique Identifier	WDC-43
Designation Purpose	Public Cemetery
Site identifier	Stock Road, Livingstone Section 1 Block IX Survey District Maerewhenua
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Designations

Macraes Cemetery	
Designation Unique Identifier	WDC-44
Designation Purpose	Public Cemetery
Site identifier	Macraes Road, Moonlight Section 22 and 23 Block I Survey District Highlay
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Maheno Cemetery	
Designation Unique Identifier	WDC-45
Designation Purpose	Public cemetery
Site identifier	Corner of Currie Road and Maheno-All Day Bay Road, Maheno Section 1 Survey Office Plan 6125
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Designations

Local Roads	
Designation Unique Identifier	WDC-46
Designation Purpose	The maintenance and operation of formed legal roads managed by Waitaki District Council
Site identifier	All of the roading network within the Waitaki District (for which Council is responsible for maintaining – excludes State Highways)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	Yes
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Note 1 (Waitaki District Plan 2010)

Conditions:

1. Unformed roads are excluded from the designation, until such time as they are formed and recorded as part of the network in use. Upon vesting of roads formed in subdivision, the designation of local roads shall apply.
2. Private works within the designation are limited to authorisation by application to Waitaki District Council.
3. Works shall not involve the total or substantial demolition of, or modification to the Thames Street Bridge (over Ōamaru Creek), identified in Schedule 2 – Historic Heritage Items of the Proposed Waitaki District Plan 2023 as Item HH18 – Thames Street Bridge (over Ōamaru Creek). This condition shall not apply in respect of repair or maintenance of the items.
4. Where any construction works for a project on designated land involves the total or substantial demolition of, or modification to the listed heritage item (HH18) an outline plan will be required and shall include:
 - a) An assessment of effects on the historic heritage values of the item/s
 - b) A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the item/s.
5. Works shall not involve the total or substantial demolition of, or modification of any remaining structures of the Oamaru Borough Water Race, identified in Schedule 2 – Historic Heritage Items of the Proposed Waitaki District Plan 2023 as Item HH87 – Oamaru Borough Water Race. This condition shall not apply in respect of repair or maintenance of the items.
6. Where any construction works for a project on designated land involves the total or substantial demolition of, or modification to the listed heritage item (HH87) an outline plan will be required and shall include:
 - a) An assessment of effects on the historic heritage values of the item/s
 - b) A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the item/s.

Designations

7. The designation shall not apply to the removal of any mapped and scheduled Notable Tree (refer Schedule 4: Notable Trees).
Note: It is noted that resource consent 201.2014.549 provides for a specified scope of works to such trees and process to follow for works within the scope of resource consent 201.2014.549. Works beyond the scope of resource consent 201.2014.549 and not in accordance with the District Plan will require resource consent.

Road Widening: Reservoir Road

Designation Unique Identifier WDC-47

Designation Purpose To widen the formed width of Reservoir Road

Site identifier Comprises all of the land legally described as:

- Sections 1 and 2 Survey Office 497751
- Lot 3 Deposited Plan 301632
- Lot 4 Deposited Plan 470068
- Lot 13 Deposited Plan 357549
- Lot 12 Deposited Plan 357549

Comprises part of the land legally described as :

- Section 3 Survey Office 497751 (held in Record of Title 774094), located at 303 Reservoir Road, Ōamaru
- Section 4 Survey Office 497751, (held in Record of Title 774095)
- Lot 4 Deposited Plan 301632 (held in Record of Title 6718), located at 290 Reservoir Road, Ōamaru
- Lot 2 Deposited Plan 301632 (held in Record of Title 6717), located at 280 Reservoir Road, Ōamaru
- Lot 9 Deposited Plan 573990 (held in Records of Title 1047950-1047957)
- Lot 1 Deposited Plan 534821 (held in Record of Title 868451), located at 275 Reservoir Road, Ōamaru
- Lot 2 Deposited Plan 534821 (held in Record of Title 868452)
- Lot 3 Deposited Plan 534821 (held in Record of Title 868453), located at 237 Reservoir Road, Ōamaru
- Lot 4 Deposited Plan 534821 (held in Record of Title 868454), located at 235 Reservoir Road, Ōamaru
- Lot 5 Deposited Plan 534821 (held in Record of Title 868455), located at 231 Reservoir Road, Ōamaru
- Lot 1 Deposited Plan 451857 (held in Record of Title 576657), located at 8 Macs Ridge Road, Ōamaru
- Lot 2 Deposited Plan 352215 (held in Record of Title 214144), located at 213 Reservoir Road, Ōamaru
- Lot 3 Deposited Plan 352215 (held in Record of Title 214145), located at 169 Reservoir Road, Ōamaru
- Lot 1 Deposited Plan 15978 (held in Record of Title OT6D/1261), located at 163 Reservoir Road, Ōamaru
- Lot 3 Deposited Plan 470068 (held in Record of Title 634179), located at 176 Reservoir Road, Ōamaru
- Lot 2 Deposited Plan 470068 (held in Record of Title 634178), located at 170 Reservoir Road, Ōamaru

Designations

	<ul style="list-style-type: none"> • Lot 1 Deposited Plan 470068 (held in Record of Title 634177), located at 152 Reservoir Road, Ōamaru • Lot 63 Deposited Plan 406 (held in Record of Title OT7D/1229), located at 148 Reservoir Road, Ōamaru • Lot 67 Deposited Plan 402 (held in Record of Title OT82/199), located at 86 Reservoir Road, Ōamaru • Lot 2 Deposited Plan 357549 (held in Record of Title 233962), located at 58 Reservoir Road, Ōamaru • Lot 3 Deposited Plan 357549 (held in Record of Title 233963), located at 56 Reservoir Road, Ōamaru • Lot 4 Deposited Plan 357549 (held in Record of Title 233964), located at 54 Reservoir Road, Ōamaru • Lot 5 Deposited Plan 357549 (held in Record of Title 233965), located at 52 Reservoir Road, Ōamaru • Lot 6 Deposited Plan 357549 (held in Record of Title 233966), located at 50 Reservoir Road, Ōamaru • Lot 1 Deposited Plan 357549 (held in Record of Title 233961), located at 46 Reservoir Road, Ōamaru • Lot 7 Deposited Plan 357549 (held in Record of Title 233967), located at 32 Reservoir Road, Ōamaru • Lot 8 Deposited Plan 357549 (held in Record of Title 233968), located at 30 Reservoir Road, Ōamaru • Lot 9 Deposited Plan 357549 (held in Record of Title 233969), located at 28 Reservoir Road, Ōamaru • Lot 10-11 Deposited Plan 357549 Part Lot 80 Deposited Plan 402 (held in Record of Title 233970), located at 26 Reservoir Road, Ōamaru
Lapse Date	Life of plan
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	Yes
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 171 (Waitaki District Plan 2010)

Conditions:

1. Once formed, the road, in its widened extent, would form part of the Waitaki District Council 'Local Road' designation.

Road Widening: Redcastle Road

Designation Unique Identifier	WDC-48
Designation Purpose	To widen the formed width of Redcastle Road
Site identifier	Comprises all of the land legally described as: <ul style="list-style-type: none"> • Section 22 Block I Ōamaru Survey District (OT233/236 and OT233/231)

Designations

Lapse Date	Life of Plan
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	Yes
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 172 (Waitaki District Plan 2010)

Conditions:

1. Once formed, the road, in its widened extent, would form part of the Waitaki District Council 'Local Road' designation.

Moeraki Wastewater Treatment Plant

Designation Unique Identifier	WDC-49
Designation Purpose	Moeraki Sewage Treatment Scheme and Oxidation Pond and Wastewater Pump Station activities and associated activities.
Site identifier	11 Hillgrove-Moeraki Road Part Section 86 Block I Moeraki Survey District Railway corridor
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Primary within Part Section 86 Block I Moeraki Survey District, Secondary within railway corridor – Primary is KRH-1)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 37 (Waitaki District Plan 2010)

Ōamaru Sewage Treatment Pumping Station – Orwell Street

Designation Unique Identifier	WDC-50
Designation Purpose	Sewage Treatment Pumping Station

Designations

Site identifier	1 Orwell Street, Ōamaru
Lapse Date	Section 39 Block XIV Town of Ōamaru Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 83 (Waitaki District Plan 2010)

Weston Wastewater Oxidation Pond	
Designation Unique Identifier	WDC-51
Designation Purpose	Sewage Treatment Plant (oxidation ponds)
Site identifier	48 District Road, Weston Road Reserve, Lots 1 and 2 Deposited Plan 12038, Lot 1 Deposited Plan 17648.
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road reserve – Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 84 (Waitaki District Plan 2010)

Kurow Wastewater Treatment Plant	
Designation Unique Identifier	WDC-52
Designation Purpose	Kurow Sewerage Scheme Oxidation Pond
Site identifier	Kurow-Duntroon Road, Kurow

Designations

	Lot 1 Deposited Plan 26718
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 85 (Waitaki District Plan 2010)

Otematata Wastewater Treatment Plant

Designation Unique Identifier	WDC-53
Designation Purpose	Sewage Treatment Plant (activated sludge system)
Site identifier	2724 Otematata-Kurow Road, Otematata Sections 1, 2, 3, 4 and 5 Survey Office 17454
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 86 (Waitaki District Plan 2010)

Omarama Wastewater Treatment Plant

Designation Unique Identifier	WDC-54
Designation Purpose	Omarama Sewerage Scheme Oxidation Pond
Site identifier	50 Twizel-Omarama Road, Omarama Lot 1 Deposited Plan 19850

Designations

Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Omarama Airfield Flight Path - Primary is OAL-1)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 87 (Waitaki District Plan 2010)
Palmerston Wastewater Treatment Plant	
Designation Unique Identifier	WDC-55
Designation Purpose	Sewage Treatment Plant (oxidation ponds)
Site identifier	Road Reserve, Section 82 Block IV Moeraki Survey District, Crown Land Block IV Moeraki Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road reserve – Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 88 (Waitaki District Plan 2010)
Ōamaru Wastewater Treatment Plant	
Designation Unique Identifier	WDC-56
Designation Purpose	Sewage Treatment Plant (Ōamaru Oxidation Ponds)
Site identifier	Sections 163-170, 192-196, Part 195, 196, 206 Block II Papakaio Survey District Section 1 Survey Office 24001, Crown Land Block II Papakaio Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 89 (Waitaki District Plan 2010)
Ōamaru Reservoir and Water Treatment Plant	
Designation Unique Identifier	WDC-57
Designation Purpose	Reservoirs, Treatment Plant and Pumphouse
Site identifier	180 Reservoir Road, Ōamaru Part Section 459R Block II Ōamaru Survey District, Part Lot 49 Deposited Plan 402, Section 4 Survey Office 497751, Part Lot 1 Deposited Plan 300070, Lot 1 Deposited Plan 19691, Lot 2 Deposited Plan 444013
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 90 (Waitaki District Plan 2010)
Ōamaru Reservoir – South Hill	
Designation Unique Identifier	WDC-58
Designation Purpose	Reservoir
Site identifier	48B Brinkburn Street, South Hill, Ōamaru Part Section 54 Block IV Ōamaru Survey District, Lot 5 Deposited Plan 11003, Part Lot 14 Deposited Plan 363, Lot 2 Deposited Plan 9376, Lot 2 Deposited Plan 390351
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 91 (Waitaki District Plan 2010)
Redcastle Road Pumping Station	
Designation Unique Identifier	WDC-59
Designation Purpose	Pump Station and Yard
Site identifier	Redcastle Road, Part Section 22 Block I Ōamaru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, without modification. Legacy reference formerly Designation Number 92 (Waitaki District Plan 2010)
Lake Ohau Township Surface Intake and Water Reservoir	
Designation Unique Identifier	WDC-60
Designation Purpose	Water Scheme Intake and Reservoir
Site identifier	1969 Lake Ohau Road, Lake Ohau Part of Lot 10 Deposited Plan 300223
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 178 (Waitaki District Plan 2010)
Lake Ohau Wastewater Treatment Plant	
Designation Unique Identifier	WDC-61
Designation Purpose	Sewerage Scheme Oxidation Pond
Site identifier	1807 Lake Ohau Road, Lake Ohau Section 8 Block VII Campbell Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 179 (Waitaki District Plan 2010)
Omarama Bore Intake Water Treatment Plant	
Designation Unique Identifier	WDC-62
Designation Purpose	Pumphouse and Bores
Site identifier	7 Omarama-Lindis Road, Omarama NZTA State Highway 8 Road Reserve, Section 26 Block I Benmore Survey District, Section 8 Survey Office 486878, and Part Section 2 Block I Benmore Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary over SH8 Road Reserve – Primary is NZTA-2)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 180 (Waitaki District Plan 2010)
Omarama Reservoir	
Designation Unique Identifier	WDC-63
Designation Purpose	Reservoir
Site identifier	7 Omarama-Lindis Road, Omarama Part Section 2 Block I Benmore Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 181 (Waitaki District Plan 2010)
Kurow Bore Intake and Water Treatment Plant	
Designation Unique Identifier	WDC-64
Designation Purpose	Pumphouse
Site identifier	76 Bledisloe St, Kurow Sections 20, 21 Block IV Kurow Survey District, Section 20 Survey Office 488182
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-22 – Kurow Camping Ground)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 184 (Waitaki District Plan 2010)
Kurow Reservoir	
Designation Unique Identifier	WDC-65
Designation Purpose	Reservoir
Site identifier	Lot 1A Block 1 and IV Kurow Survey District, Allotment 2A Survey Office 4774, Part Section 23 Block IV Kurow Survey District, Section 16 Block IV Kurow Survey District 36 Cattle Valley Road, Kurow
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 185 (Waitaki District Plan 2010)
Tokarahi Surface Intake and Water Treatment Plant	
Designation Unique Identifier	WDC-66
Designation Purpose	Main Pumphouse
Site identifier	34 Danseys Pass Road, Livingstone Road reserve, Section 21, 22, 23 Town of Pukeraro
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 186 (Waitaki District Plan 2010)
Tokarahi Main Reservoir	
Designation Unique Identifier	WDC-67
Designation Purpose	Main Reservoir
Site identifier	208 Little Road, Tokarahi Part Lot 2 Deposited Plan 2561
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 187 (Waitaki District Plan 2010)
Tokarahi Water Pump Station – Livingstone	
Designation Unique Identifier	WDC-68
Designation Purpose	Livingstone Booster Pumphouse
Site identifier	Road Reserve (1363 Livingstone-Duntroon Road, Livingstone)
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation Legacy reference formerly Designation Number 188 (Waitaki District Plan 2010)
Tokarahi Tank Farm – Stock Road	
Designation Unique Identifier	WDC-69
Designation Purpose	Livingstone Reservoir
Site identifier	Road Reserve (unformed road off Stock Road, Livingstone)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 189 (Waitaki District Plan 2010)
Tapui Booster Pump House / Reservoir	
Designation Unique Identifier	WDC-70
Designation Purpose	Pump Station activities and Reservoir activities and associated activities
Site identifier	97 Davidson Road Section 44 Block VIII Maerewhenua Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 190 (Waitaki District Plan 2010)
Otematata Water Scheme	
Designation Unique Identifier	WDC-71
Designation Purpose	Davidson Road Reservoir
Site identifier	254 Davidson Road, Tapui Lot 1 Deposited Plan 479630
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 191 (Waitaki District Plan 2010)
Jardine Road Pump House	
Designation Unique Identifier	WDC-72
Designation Purpose	Water Pump Station
Site identifier	Corner Irvine and Jardine Road Section 18A Steward Settlement and Road Reserve
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 192 (Waitaki District Plan 2010)
Awamoko (Altavady) Surface Intake and Water Treatment Plant	
Designation Unique Identifier	WDC-73
Designation Purpose	Main Pump House
Site identifier	1471 Georgetown Pukeuri Road, Awamoko Lot A Deposited Plan 2358
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 193 (Waitaki District Plan 2010)
Awamoko Pump Station	
Designation Unique Identifier	WDC-74
Designation Purpose	Reservoir and Pumphouse
Site identifier	100 McPhee Road, Awamoko Lot 1 Deposited Plan 572819
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 194 (Waitaki District Plan 2010)
Awamoko Water Pump Station – Horse Gully Road	
Designation Unique Identifier	WDC-75
Designation Purpose	Reservoir and Pump house
Site identifier	164 Horse Gully Road, Airedale Lot 3 Deposited Plan 27733
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 195 (Waitaki District Plan 2010)
Awamoko Reservoir Stoney Ridge – Number 2	
Designation Unique Identifier	WDC-76
Designation Purpose	High Level Reservoir
Site identifier	638 Ridge Road Lot 1 Deposited Plan 7301
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 196 (Waitaki District Plan 2010)
Awamoko Reservoir – Number 1	
Designation Unique Identifier	WDC-77
Designation Purpose	Main Reservoir
Site identifier	1471 Georgetown-Pukeuri Road, Awamoko Section 36 Block IV Awamoko Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 197 (Waitaki District Plan 2010)
Awamoko Reservoir Enfield High Level – Number 3	
Designation Unique Identifier	WDC-78
Designation Purpose	Reservoir
Site identifier	463 Ōamaru Creek Road, Airedale Section 90 Block VIII Awamoko Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 198 (Waitaki District Plan 2010)
Windsor Surface Intake	
Designation Unique Identifier	WDC-79
Designation Purpose	Pumphouse
Site identifier	1753 Kakanui Valley Road, Five Forks Part Section 32 Elderslie Settlement
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 199 (Waitaki District Plan 2010)
Windsor Reservoir	
Designation Unique Identifier	WDC-80
Designation Purpose	Main pumphouse
Site identifier	253 Windsor Road, Windsor Lot 2 Deposited Plan 23103
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 200 (Waitaki District Plan 2010)
Windsor Old Reservoir	
Designation Unique Identifier	WDC-81
Designation Purpose	Reservoir
Site identifier	164 Post Office Gully Road, Five Forks Part Section 16A Elderslie Settlement
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 201 (Waitaki District Plan 2010)
Lower Waitaki Water Treatment Plant	
Designation Unique Identifier	WDC-82
Designation Purpose	Pumphouse
Site identifier	49 Ferry Road, Richmond Lot 1 Deposited Plan 450570, Section 170 Block IV Papakaio Survey District and Road Reserve
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 205 (Waitaki District Plan 2010)
Lower Waitaki Lower Level Reservoir	
Designation Unique Identifier	WDC-83
Designation Purpose	Main Reservoir
Site identifier	131 Georgetown-Pukeuri Road, Pukeuri Part Section 66 Block II Papakaio Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 206 (Waitaki District Plan 2010)
Lower Waitaki High Level Reservoir	
Designation Unique Identifier	WDC-84
Designation Purpose	High Level Reservoir
Site identifier	217 Rosebery Road, Papakaio Section 25 Rosebery Settlement
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 207 (Waitaki District Plan 2010)
Kauri Hill Surface Intake	
Designation Unique Identifier	WDC-85
Designation Purpose	Pumphouse
Site identifier	649 Kauru Hill Road, Maraweka Hydro
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 208 (Waitaki District Plan 2010)
Kauri Hill Reservoir	
Designation Unique Identifier	WDC-86
Designation Purpose	Reservoir
Site identifier	649 Kauru Hill Road, Maraweka Lot 2 Deposited Plan 300019
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 209 (Waitaki District Plan 2010)
Enfield Water Pump Station – Robbs Crossing	
Designation Unique Identifier	WDC-87
Designation Purpose	Water Pump Station
Site identifier	Robbs Crossing Road Part Lot 69 Deposited Plan 323
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 210 (Waitaki District Plan 2010)
Bob Allens Pump Station – Fortification Road	
Designation Unique Identifier	WDC-88
Designation Purpose	Water Pump Station
Site identifier	Road Reserve (1076 Fortification Road, Cormacks)
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 212 (Waitaki District Plan 2010)
Weston Reservoir	
Designation Unique Identifier	WDC-89
Designation Purpose	Main Reservoir
Site identifier	146 Weston-Ngapara Road, Whitestone Lot 1 Deposited Plan 489739
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 213 (Waitaki District Plan 2010)
Weston Pump Station – Rosedale Farm	
Designation Unique Identifier	WDC-90
Designation Purpose	Booster Pump House
Site identifier	213 Airedale Road, Weston Lot 1 Deposited Plan 15772
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 214 (Waitaki District Plan 2010)
Brockmans Hill Tank Farm	
Designation Unique Identifier	WDC-91
Designation Purpose	Reservoir
Site identifier	108 Brockmans Road, Rosebery Lot 1 Deposited Plan 24245
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 215 (Waitaki District Plan 2010)
Goodwood Reservoir	
Designation Unique Identifier	WDC-92
Designation Purpose	Reservoir
Site identifier	5379 Hampden-Palmerston Road, Palmerston Part Lot 3 Deposited Plan 2935
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 217 (Waitaki District Plan 2010)
Hampden-Moeraki Water Pump Station – Appleby Street	
Designation Unique Identifier	WDC-93
Designation Purpose	Booster Pump
Site identifier	Appleby Street, Hampden Road Reserve
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 222 (Waitaki District Plan 2010)
Stoneburn Surface Intake	
Designation Unique Identifier	WDC-94
Designation Purpose	Raw water Pumphouse
Site identifier	Road Reserve (unformed road – 299 Philip Road, Stoneburn)
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 225 (Waitaki District Plan 2010)
Stoneburn Reservoir and Water Treatment Plant	
Designation Unique Identifier	WDC-95
Designation Purpose	Raw Water Reservoir Main Pumphouse
Site identifier	229 Philip Road, Stoneburn Section 3 Block IX Dunback Survey District and Road Reserve
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 226 (Waitaki District Plan 2010)
Stoneburn Tank Farm	
Designation Unique Identifier	WDC-96
Designation Purpose	Treated Water Reservoir
Site identifier	201 Philip Road, Stoneburn Section 14 Block V Dunback Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 227 (Waitaki District Plan 2010)
Waihemo Bore Intake	
Designation Unique Identifier	WDC-97
Designation Purpose	Pump House
Site identifier	39 Mill Road, Palmerston Part section 53 Block X Moeraki Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification Legacy reference formerly Designation Number 228 (Waitaki District Plan 2010)
Palmerston Water Reservoir	
Designation Unique Identifier	WDC-98
Designation Purpose	Reservoir
Site identifier	10 Stour Street, Palmerston Lot 1 Deposited Plan 19458
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification Legacy reference formerly Designation Number 229 (Waitaki District Plan 2010)
Enfield Reservoir	
Designation Unique Identifier	WDC-99
Designation Purpose	Reservoir
Site identifier	22 Twaddle Road, Enfield Part Section 8 Block XI Ōamaru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 232 (Waitaki District Plan 2010)
Dunback Reservoir	
Designation Unique Identifier	WDC-100
Designation Purpose	Reservoir
Site identifier	553 Palmerston-Dunback Road, Glenpark Section 114 Block VII Moeraki Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 234 (Waitaki District Plan 2010)
Otekaieke Reservoir	
Designation Unique Identifier	WDC-101
Designation Purpose	Reservoir
Site identifier	509 Eastern Road, Otekaieke Section 44A Otekaieke Settlement
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 235 (Waitaki District Plan 2010)
Otekaieke Surface Intake	
Designation Unique Identifier	WDC-102
Designation Purpose	Intake
Site identifier	586 Special School Road, Otekaieke Section 1 Block VI Domet Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation. Legacy reference formerly Designation Number 236 (Waitaki District Plan 2010)
Duntroon Bore Intake and Water Treatment Plant	
Designation Unique Identifier	WDC-103
Designation Purpose	Pumphouse
Site identifier	Kurow-Duntroon Road, Duntroon Section 29 Block IV Maerewhenua Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation Legacy reference formerly Designation Number 237 (Waitaki District Plan 2010)
Duntroon Reservoir	
Designation Unique Identifier	WDC-104
Designation Purpose	Reservoir
Site identifier	19 Earthquake Road, Duntroon Lot 14 Deposited Plan 294
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation Legacy reference formerly Designation Number 238 (Waitaki District Plan 2010)
Herbert Pump Station – Troup Street	
Designation Unique Identifier	WDC-105
Designation Purpose	Booster Pump
Site identifier	Road Reserve (Corner of Fraserburgh Street and Troup Street)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	Modification to existing designation Legacy reference formerly Designation Number 239 (Waitaki District Plan 2010)
Herbert Cemetery Reservoir	
Designation Unique Identifier	WDC-106
Designation Purpose	High Level Reservoir
Site identifier	Road Reserve (unformed road at 56 Double Hill Road)
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation Legacy reference formerly Designation Number 240 (Waitaki District Plan 2010)
Kakanui Wastewater Treatment Plant and Pond	
Designation Unique Identifier	WDC-107
Designation Purpose	Oxidation Pond
Site identifier	830 Beach Road, Kakanui Lot 2 Deposited Plan 21385
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification Legacy reference formerly Designation Number 241 (Waitaki District Plan 2010)
Awamoko Surface Intake	
Designation Unique Identifier	WDC-108
Designation Purpose	Intake
Site identifier	Awahokomo Water Scheme Off Awahokomo Road Lot 6 Deposited Plan 315759, Section 1 Survey Office 23803
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation Legacy reference formerly Designation Number 243 (Waitaki District Plan 2010)
Awahokomo Reservoir	
Designation Unique Identifier	WDC-109
Designation Purpose	Reservoir
Site identifier	Awahokomo Water Scheme Off Awahokomo Road Lot 6 Deposited Plan 315759
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation Legacy reference formerly Designation Number 244 (Waitaki District Plan 2010)
Otematata Wastewater Disposal Field	
Designation Unique Identifier	WDC-110
Designation Purpose	Otematata Wastewater Treatment Disposal Area
Site identifier	2724 Otematata-Kurow Road, Otematata Section 3 Survey Office 323871
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Modification to existing designation Legacy reference formerly Designation Number 247 (Waitaki District Plan 2010)

Moeraki Wastewater Treatment Plant Buffer

Designation Unique Identifier	WDC-111
Designation Purpose	Plantation Purposes and to act as a buffer (see Requirement Decision)
Site identifier	Part Section 86 Block I Moeraki Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-49)
Conditions	Yes
Additional information	Rollover of an existing designation, without modification. Legacy reference formerly Designation Number 37A (Waitaki District Plan 2010)

Conditions

1. That the site be used for plantation purposes but not for building purposes.

Moeraki Wastewater Disposal Field

Designation Unique Identifier	WDC-112
Designation Purpose	Wastewater Disposal Field and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater disposal field and all associated structures and other land use activities incidental thereto.

Designations

Site identifier	4095 Hampden-Palmerston Road (State Highway 1), Hillgrove Part Allotment 4 Deposited Plan 2554
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Duntroon Wastewater Treatment Plant (FMCAM007)	
Designation Unique Identifier	WDC-113
Designation Purpose	Wastewater Treatment Plant and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater treatment plant and all associated structures and other land use activities incidental thereto.
Site identifier	13 Campbell Street, Duntroon Lot 11 Deposited Plan 20248, Lot 4 Deposited Plan 20248
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Designations

Palmerston Wastewater Disposal Field (FTPAL002)

Designation Unique Identifier	WDC-114
Designation Purpose	Wastewater Disposal Field and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater disposal field and all associated structures and other land use activities incidental thereto.
Site identifier	Horse-Range Road, Palmerston Road Reserve, Part Section 1 Section 31 Block IV Moeraki Survey District, Part Section 2 Section 31 Block IV Moeraki Survey District, Part Section 30 Block IV Moeraki Survey District, Section 57, 59, 80, 81 Block X Moeraki Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Omarama Wastewater Disposal Field (FTOMA0020)

Designation Unique Identifier	WDC-115
Designation Purpose	Wastewater Disposal Field and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater disposal field and all associated structures and other land use activities incidental thereto.
Site identifier	31 Airport Road, Omarama Section 136 Block 1 Benmore Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is OAL-1)
Conditions	No
Additional information	New designation for existing activity
Clydesdale Drive Stormwater Detention Pond (HOM001)	
Designation Unique Identifier	WDC-116
Designation Purpose	Stormwater Detention Pond and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the stormwater detention pond and all associated structures and other land use activities incidental thereto
Site identifier	Clydesdale Drive, Ōamaru Lot 80 Deposited Plan 572425
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Hamnak Water Pump Station 1 (WPHAM002)	
Designation Unique Identifier	WDC-117
Designation Purpose	Water Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water pump station and all associated structures and other land use activities incidental thereto

Designations

Site identifier	Road Reserve (143 Reidston Road)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Hamnak Water Pump Station 2 (WPHAM003)	
Designation Unique Identifier	WDC-118
Designation Purpose	Water Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water pump station and all associated structures and other land use activities incidental thereto.
Site identifier	1575 Maheno-Herbert Road Part Section 153, Part Section 154 Block VI Otepopo Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Ōamaru Water Pump Station – King George Park (WPTE5001)	
Designation Unique Identifier	WDC-119

Designations

Designation Purpose	Water Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water pump station and all associated structures and other land use activities incidental thereto.
Site identifier	47B Tyne Street South Hill Part Section 9 Block XCVII Town of Ōamaru
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Bobs Allens Reservoir – Fortification Road (WRFOR001)

Designation Unique Identifier	WDC-120
Designation Purpose	Water Reservoir and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water reservoir and all associated structures and other land use activities incidental thereto.
Site identifier	1040 Fortification Road, Cormacks Part Section 1 of 15 Block III Ōamaru Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Designations

Moeraki Reservoir (WRMOE002)

Designation Unique Identifier	WDC-121
Designation Purpose	Water Reservoir and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water reservoir and all associated structures and other land use activities incidental thereto.
Site identifier	45 Bride Street, Moeraki Section 2 Section 75B I Moeraki Survey District
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Waihemo Water Treatment Plant (WPPAL001)

Designation Unique Identifier	WDC-122
Designation Purpose	Water Treatment Plant and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water treatment plant and all associated structures and other land use activities incidental thereto
Site identifier	8 Mill Road, Palmerston Part Allotment 56 Block X Moeraki Survey District
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Goodwood Reservoir (WRSHA000)	
Designation Unique Identifier	WDC-123
Designation Purpose	Water reservoir and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water reservoir and all associated structures and other land use activities incidental thereto.
Site identifier	28/4 Shag Point Road, Shag Point Lot 7 Deposited Plan 25683
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Lower Waitaki Bore Intake (WILOW001)	
Designation Unique Identifier	WDC-124
Designation Purpose	Bore Intake and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the bore intake and all associated structures and other land use activities incidental thereto.

Designations

Site identifier	244 Ferry Road, Richmond Road Reserve, Lot 2 Deposited Plan 21593
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity
Otematata Bore Intake and Water Treatment Plant (WIOTE003)	
Designation Unique Identifier	WDC-125
Designation Purpose	Bore Intake and Water Treatment Plant and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the bore intake and water treatment plant and all associated structures and other land use activities incidental thereto.
Site identifier	2659 Otematata-Kurow Road, Otematata Road Reserve, Part of Lot 5 Deposited Plan 11472, Lot 6-7 Deposited Plan 11472
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity
Otematata Reservoir (WROTE003)	
Designation Unique Identifier	WDC-126

Designations

Designation Purpose	Water reservoir and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water reservoir and all associated structures and other land use activities incidental thereto.
Site identifier	167 Waitaki Drive West, Otematata
Lapse Date	Section 37 Survey Office 17746 Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Tanker Water Filling Station – Pukeuri-Ōamaru Road (WZOAM001)	
Designation Unique Identifier	WDC-127
Designation Purpose	Tanker Water Filling Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the tanker water filling station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve adjacent to 6 Pukeuri-Ōamaru Rd, Ōamaru (State Highway 1)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is NZTA-1)
Conditions	No
Additional information	New designation for existing activity

Designations

Kauru Hill Fuchsia Creek Reservoir (WRAU002)

Designation Unique Identifier	WDC-129
Designation Purpose	Water Reservoir and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water reservoir and all associated structures and other land use activities incidental thereto.
Site identifier	153 Slaughter Creek Road, Kauru Hill Section 67A Kauru Hill Settlement
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Awahokomo Surge Tank (WRAWA383)

Designation Unique Identifier	WDC-130
Designation Purpose	Surge Tank and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the surge tank and all associated structures and other land use activities incidental thereto
Site identifier	383 Awahokomo Road Lot 6 Deposited Plan 315759, Section 1 Survey Office 23803
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Palmerston Tank Water Filling Station (WZPAL001)	
Designation Unique Identifier	WDC-131
Designation Purpose	Tanker Water Filling Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the tanker water filling station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (Gilligan Street, Palmerston)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity
Omarama Tanker Water Filling Station (WZOMA001)	
Designation Unique Identifier	WDC-132
Designation Purpose	Tanker Water Filling Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the tanker water filling station and all associated structures and other land use activities incidental thereto

Designations

Site identifier	Omarama-Otematata Road, Omarama
Lapse Date	Part Section 29 Block I Benmore Survey District Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity
Moeraki Sewer Pump Station – Lighthouse Road (FPTEN052)	
Designation Unique Identifier	WDC-133
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto
Site identifier	Road Reserve (Lighthouse Road, Moeraki)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity
Moeraki Sewer Pump Station – 117 Haven Street (FPHAV116)	
Designation Unique Identifier	WDC-134
Designation Purpose	Water Pump Station and associated activities.

Designations

	The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the water pump station and all associated structures and other land use activities incidental thereto
Site identifier	Moeraki Recreation Reserve, 117 Haven Street, Moeraki
Lapse Date	Road Reserve, Section 28 Block VII Town of Moeraki. Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Moeraki Sewer Pump Station – 169 Haven Street (FPHAV169)

Designation Unique Identifier	WDC-135
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	169 Haven Street, Moeraki
Lapse Date	Crown Land Block VIII Town of Moeraki Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Designations

Moeraki Sewer Pump Station – 65 Haven Street (FPHAV066)

Designation Unique Identifier	WDC-136
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	65 Haven Street, Moeraki Section 14 Block III Town of Moeraki
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Moeraki Sewer Pump Station – 41 Haven Street (FPHAV041)

Designation Unique Identifier	WDC-137
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	41 Haven Street, Moeraki Section 15 Block II Town of Moeraki
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary

Designations

Conditions	No
Additional information	New designation for existing activity
Moeraki Sewer Pump Station – 11 Haven Street (FPHAV010)	
Designation Unique Identifier	WDC-138
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	11 Haven Street, Moeraki Section 21 Block I Town of Moeraki and Road Reserve
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity
Moeraki Sewer Pump Station – 13 Coronation Street (FPCOR016)	
Designation Unique Identifier	WDC-139
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (13 Coronation Street, Moeraki)
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Moeraki Sewer Pump Station – 6 Cleddy Street (FFCLE006)	
Designation Unique Identifier	WDC-140
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	6 Cleddy Street, Moeraki Section 9 Block XVII Town of Moeraki and Road Reserve
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Ōamaru Sewer Pump Station and Stormwater Detention Pond – Spivey Lane (FPSP1000)	
Designation Unique Identifier	WDC-141
Designation Purpose	Wastewater Pump Station and Stormwater Detention Pond and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and stormwater detention pond and all associated structures and other land use activities incidental thereto.

Designations

Site identifier	Road Reserve (1 Spivey Lane, Ōamaru)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Ōamaru Sewer Pump Station – Regina Lane (FPREG016)	
Designation Unique Identifier	WDC-142
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	17 Regina Lane, Ōamaru Lot 7 Deposited Plan 11487
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Ōamaru Sewer Pump Station – Humber Street (FPHUM001A)	
Designation Unique Identifier	WDC-143
Designation Purpose	Wastewater Pump Station and associated activities.

Designations

	The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	6 Humber Street, Ōamaru Lot 5 Deposited Plan 483778
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Ōamaru Sewer Pump Station – Waterfront Road (FPAR001)

Designation Unique Identifier	WDC-144
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	15 Waterfront Road Ōamaru Section 11 Survey Office Plan 500094
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Designations

Ōamaru Sewer Pump Station – Blue Stone Drive (FPBLU000)

Designation Unique Identifier	WDC-145
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	44 Blue Stone Drive, Ōamaru Lot 7 Deposited Plan 446948
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Ōamaru Sewer Pump Station – 41 Weston Road (FPVET001)

Designation Unique Identifier	WDC-146
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	41 Weston Road Lot 1 Deposited Plan 18643
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Ōamaru Sewer Pump – 56 Weston Road (FPMEM001)	
Designation Unique Identifier	WDC-147
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto
Site identifier	56B Weston Road Lot 3 Deposited Plan 20142
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	New designation for existing activity

Ōamaru Sewer Pump Station – Kelk Road (FPKEL001)	
Designation Unique Identifier	WDC-148
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.

Designations

Site identifier	Road Reserve (4 Kelk Road, Ōamaru)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity
Ōamaru Sewer Pump Station – Beach Road (FPBEA001)	
Designation Unique Identifier	WDC-149
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (112 Beach Road, Ōamaru)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity
Ōamaru Sewer Pump Station – 27 Maudes Road (FPWAI001)	
Designation Unique Identifier	WDC-150
Designation Purpose	Wastewater Pump Station and associated activities.

Designations

	The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	27 Maudes Road, Ōamaru
Lapse Date	Part of Lot 2 Deposited Plan 5989 and Road Reserve Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Ōamaru Sewer Pump Station – 70 Maudes Road (FPMU070)

Designation Unique Identifier	WDC-151
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (70 Maudes Road, Ōamaru)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Designations

Kakanui Sewer Pump Station – Gees Road (FPGEE001)

Designation Unique Identifier	WDC-152
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	19 Gees Road, Kakanui
Lapse Date	Allotment 78 Deposited Plan 1616 and Road Reserve Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies (Secondary within Road Reserve - Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Kakanui Sewer Pump Station – Kakanui Road (FPKAK003)

Designation Unique Identifier	WDC-153
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (3 Kakanui Road, Kakanui)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)

Designations

Conditions	No
Additional information	New designation for existing activity
Kakanui Sewer Pump Station – River Road (FPRIV001)	
Designation Unique Identifier	WDC-154
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (1 River Road, Kakanui)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity
Kakanui Sewer Pump Station – Harbour Terrace (FPHAR014)	
Designation Unique Identifier	WDC-155
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (13 Harbour Terrace, Kakanui)
Lapse Date	Given effect to

Designations

Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Palmerston Sewer Pump Station – Horse Range Road (FPHOR001)	
Designation Unique Identifier	WDC-156
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (32 Horse Range Road, Palmerston)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Palmerston Sewer Pump Station – Stour Street (FPST001)	
Designation Unique Identifier	WDC-157
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.

Designations

Site identifier	Road Reserve (41 Stour Street, Palmerston)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Omarama Sewer Pump Station – Ahuriri Drive (FPAHU016)

Designation Unique Identifier	WDC-158
Designation Purpose	Wastewater Pump Station and associated activities. The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	Road Reserve (16 Ahuriri Drive, Omarama)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is WDC-46 Local Roads)
Conditions	No
Additional information	New designation for existing activity

Omarama Sewer Pump Station – Omarama Avenue (FPOMA003)

Designation Unique Identifier	WDC-159
Designation Purpose	Wastewater Pump Station and associated activities.

Designations

	The land to which this designation applies may be used for activities for the operation, installation, maintenance, replacement, alteration, upgrading, improvement, and removal of the wastewater pump station and all associated structures and other land use activities incidental thereto.
Site identifier	State Highway 8 Road Reserve (3 Omarama Avenue, Omarama)
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Secondary (Primary is NZTA-2)
Conditions	No
Additional information	New designation for existing activity

Ōamaru Airport	
Designation Unique Identifier	WDC-160
Designation Purpose	Aerodrome
Site identifier	85 Robertson Road, Ōamaru Section 2 Survey Office 571702 Local Purpose (Airport) Reserve and Road Reserve
Lapse Date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Rollover of an existing designation, with minor modification. Legacy reference formerly Designation Number 139 (Waitaki District Plan 2010)

APP1 – Stormwater Tanks on Private Property – Accepted Solutions

This brochure provides advice for residential developers who need to meet hydraulic neutrality requirements. The focus is on smaller developments of up to 10 residential lots and includes an acceptable solution for an onsite Detention Tank to manage the changes in stormwater discharge.

What is Hydraulic Neutrality?

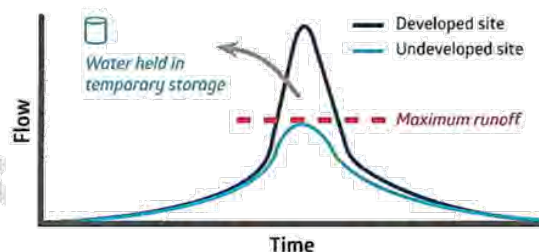
Urban development increases sealed surfaces, such as roofs and driveways, which results in increased rainwater runoff and an increased likelihood of flooding.

To manage the additional runoff directly attributed to your residential development, you need to ensure that the peak flow of runoff from your land is no greater than it was pre-development. This is called hydraulic neutrality.

Hydraulic neutrality is required for all new residential developments in the Urban Zones.

Why have a Detention Tank?

A simple option for small residential developments to achieve hydraulic neutrality, is to install an onsite Detention Tank. A Detention Tank on your property will temporarily store rainwater from your roof and release it at a slower rate to the council stormwater network. This storage and slow release of rainwater reduces the peak flow from your property so that it is no greater than it was pre-development.



Acceptable Solution for a Detention Tank



An onsite Detention Tank is intended to remain almost empty except during rain events. When it rains, the runoff from your roof will fill the tank then slowly flow out via an outlet pipe to the council stormwater network. If your tank reaches capacity, the excess runoff will flow out the overflow pipe.

We've simplified the process for you by providing an Acceptable Solution for a Detention Tank design which will allow you to meet hydraulic neutrality requirements for your new residential development. *

To size your Detention Tank, all you need to know is the roof area of your home.

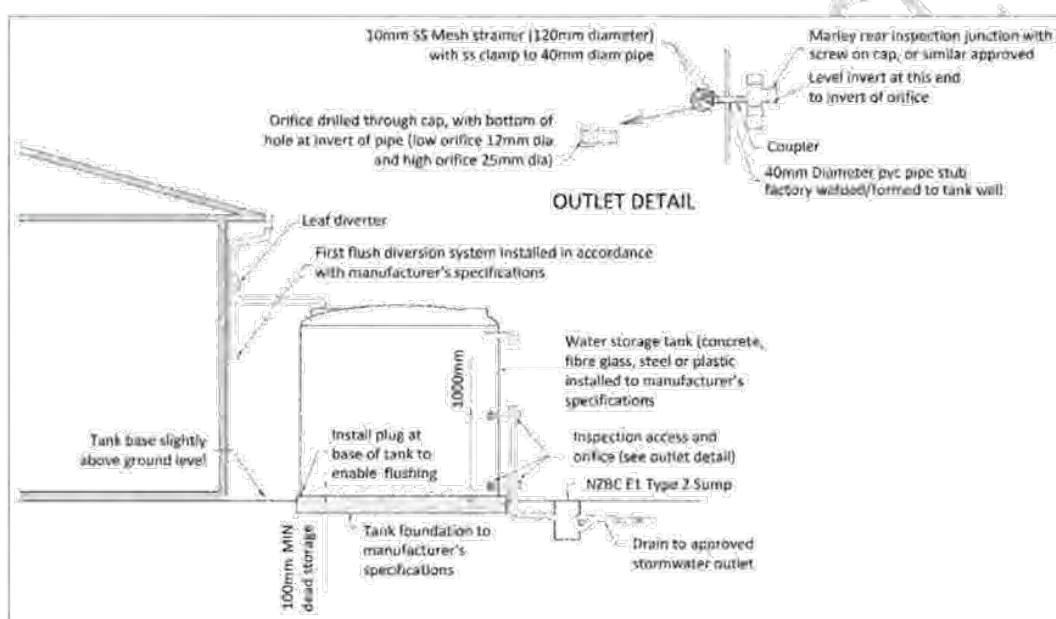
Table 1: Sizing your Detention Tank

House roof area	Detention tank capacity
< 125m ²	2,000 litres
≥ 125m ² to < 170m ²	3,000 litres
≥ 170 m ² to < 250m ²	5,000 litres

*This Acceptable Solution is for residential developments in the Urban Zones of up to 10 residential lots and for roof areas less than 250m². Larger developments and/or larger roof areas are likely to require specific design.

It is recommended that you work with your plumber to install your Detention Tank and pipework correctly.

Figure 1: Installation Requirements



Acceptable Solution requirements and limitations

- 1 This acceptable solution is only applicable for residential developments of up to 10 residential lots in the Urban Zones, Rural Lifestyle Zone and Settlement Zone and a maximum impervious site coverage of 50%.
- 2 Runoff from no less than 80% of your roof area must be diverted to your Detention Tank.
- 3 You must have a leaf litter/debris diverter (or equivalent product) between your roof gutter and downpipe(s), or on the downpipe to your tank.
- 4 Your overflow pipe must not be directly connected to the main stormwater system. The overflow should discharge to an appropriate and visible overland flowpath and then to an acceptable outfall or public system. This is to provide a visible indicator if your primary outlet becomes blocked.
- 5 Your Detention Tank must be above ground to allow for ease of maintenance and inspection and to allow your tank to gravity feed to the council stormwater network.
- 6 Your Detention Tank is exempt from internal boundary setbacks when 5,000 litres or less.
- 7 Detention tanks must have a manufacturer's warranty of at least 20 years.
- 8 Detention tanks must be installed in accordance with the manufacturer's specifications. Consult your tank manufacturer for specific details regarding how to safely site and secure your tank.
- 9 Engineering advice is essential if your Detention Tank is to be located on fill material; above a retaining wall or embankment; or on an excavated bench close to buildings.

- 10 Detention tanks must be inspected and maintained in accordance with the manufacturer's instructions.
- 11 Each year, undertake a visual check for debris in the bottom of your tank. An experienced tank-cleaning contractor should clean your tank before the depth of the debris reaches the bottom of the mesh strainer.
- 12 NEVER enter your Detention Tank. The inside of your tank can be hazardous. Seek professional assistance from an experienced tank-cleaning contractor instead.
- 13 Your Detention Tank should drain to almost empty within one day after rain. A full tank indicates that a blockage has occurred.
- 14 The invert should be level from each outlet orifice to the corresponding inspection screw cap. This will allow a cleaning wire to be used to clear any blockages at the inspection points.
- 15 All plumbing and drainage work must be completed to the requirements of the Building Act 2004 and the NZ Building Code 1992. Work with your licensed plumber to install your Detention Tank and pipework correctly.
- 16 The Detention Tank capacity, outlet diameter and height of outlet as stated in Table 1 and Figure 1 must be adhered to. Any variation will mean your Detention Tank does not fall within this Acceptable Solution and you will be required to demonstrate compliance with support from a suitably qualified person

Building Consent Requirements

Typically, only the drainage works associated with your development are likely to require a consent. Your detention tank and connection will need to be shown on as-built plans provided to your council. For details on building consents please contact Waitaki District Council's Building Control team on (03) 433 0300 or building@waitaki.govt.nz

Waitaki District Council will accept the use of Stormwater Detention Tanks, as described in this brochure, as evidence of compliance with the requirement for hydraulic neutrality for residential development providing that the development is within the Acceptable Solution limitations, and providing that the requirement for hydraulic neutrality does not refer to specific methods or specific outcomes. The use of this Acceptable Solution is not mandatory. You may propose another solution or variation to achieve hydraulic neutrality, however supporting information from a suitably qualified person may be required to demonstrate compliance.

APP10 – Lighting Fixtures

Examples of Acceptable / Unacceptable Lighting Fixtures





Proposed Medium Density Residential Design Guidelines

Proposed Medium Density Residential Design Guidelines

October 2023

Prepared for:



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Introduction

Building more houses in existing neighbourhoods to meet Waitaki's future housing demand is a key goal of the Ōamaru, Weston and Kakanui Spatial Plan, Proposed Waitaki District Plan and National Policy Statement on Urban Development 2020.

The Waitaki Medium Density Residential Design Guidelines ("the Guidelines") provides ideas and tips to help the community, property developers, builders and architects achieve high quality, amenable housing options in support of this goal and to meet the intent of the Proposed Waitaki District Plan.

Application

The Guidelines apply to new development within the Medium Density Residential Zone ("MRZ") with a focus on multi-unit residential development including townhouses, duplexes and terraced houses. Please note, as a statutory document prepared under the Resource Management Act 1991, the Waitaki District Plan overrides this document where there is any conflict with the guidelines.

Design Objectives

The Guidelines are set out under key topic headings or 'design elements' and structured to provide clear guidance in relation to the outcomes sought and design guidelines for achieving those outcomes. The outcomes sought explain the end result that Council is seeking to achieve, in response to the objectives and the policies of the District Plan.

The Guidelines are generally non-prescriptive allowing builders and designers to interpret them, provided the design intent and desired outcomes are achieved by a proposal. Where prescriptive elements are considered necessary these are intended to be set out within the District Plan. Each set of guidelines is supported by precedent images and diagrams to further assist in understanding how the outcome can be achieved.

Design Elements

1. Site Layout

2. Streetscape Interface

3. Form & Massing

4. On-site Amenity

5. Access & Carparking

6. Landscaping

7. Materiality

Medium Density Typologies



Detached/ Single Dwelling

Detached or single dwellings are the most common typology across Waitaki. Additional dwellings within a medium density context can be provided via infill development/ subdivision or through smaller lot size (typically under 300m²) as part of more comprehensive developments.



Semi-Detached/ Duplex

Semi-detached refers to dwellings which are attached on one-side. They are typically arranged in a similar layout to detached dwellings albeit over a smaller lot area.



Terraced/ Row Housing

Terraced or row housing refers to dwellings which are usually connected on two sides via a party wall. They typically feature a rear outdoor living court or patio at ground level of varying depth. Configurations can include both front-loaded or rear-loaded layout for vehicle access/ parking.

1. Site Layout

Accommodating more intensive residential typologies on any given site typically requires more detailed design consideration to resolve a series of often competing design elements which are critical in supporting higher quality developments with good levels of amenity. The general configuration and placement of the building(s) and other key site elements such as car parking, access and private open space needs to be considered early in the design process. This will ensure the location of the building(s) is optimised in terms of sun, privacy and surrounding public amenity, while respecting neighbours' access to the same qualities.

Similarly, consideration also needs to be given to a site's surrounding built and natural environment to ensure it responds appropriately to its context and contributes positively to the overall look and feel of the neighbourhood. Ideally, the above would be established through a site and contextual analysis proportionate to the scale of the development.

The majority of the design elements set out in sections 2 - 7 contribute to, and influence the final site layout.

Outcomes Sought:

- New development responds appropriately to its context and contributes positively to the overall neighbourhood.
- The layout of any new development responds positively to the existing site conditions, such as views, orientation, natural features and surrounding buildings.
- New development is well connected with adjoining public open spaces and residential areas.

Guidelines:

1. A detailed site and context analysis, commensurate to the scale of development, should be undertaken to inform any design response.
2. New buildings are positioned to maximise views, outlook and privacy.
3. New buildings respond to the established form and rhythm of the existing neighbourhood (refer Figures 1 and 2).
4. Where possible, create 'through site links' between streets or other public open spaces to improve connectivity. The design of these routes should identify where they are for public or private use (e.g. through the use of signage or fencing).
5. The development maintains any identified important natural features (e.g. significant vegetation) within the site.
6. The site layout responds to the landform by minimising the extent of earthworks and any retaining required.
7. Larger blocks are broken down into smaller buildings that respect the existing pattern of development.
8. The front units are orientated to overlook the street to create a positive streetscape interface. End elevations along the street frontage should be avoided (refer Figures 3 and 4).
9. Privacy to neighbours should be considered with the location and orientation of dwellings.
10. Location of private outdoor space and landscaped areas can create a sense of space and privacy within the development and between new development and neighbouring properties.
11. Parking and access should be considered at an early stage to ensure a minimal number of vehicle crossings, and external parking areas are screened from the street.

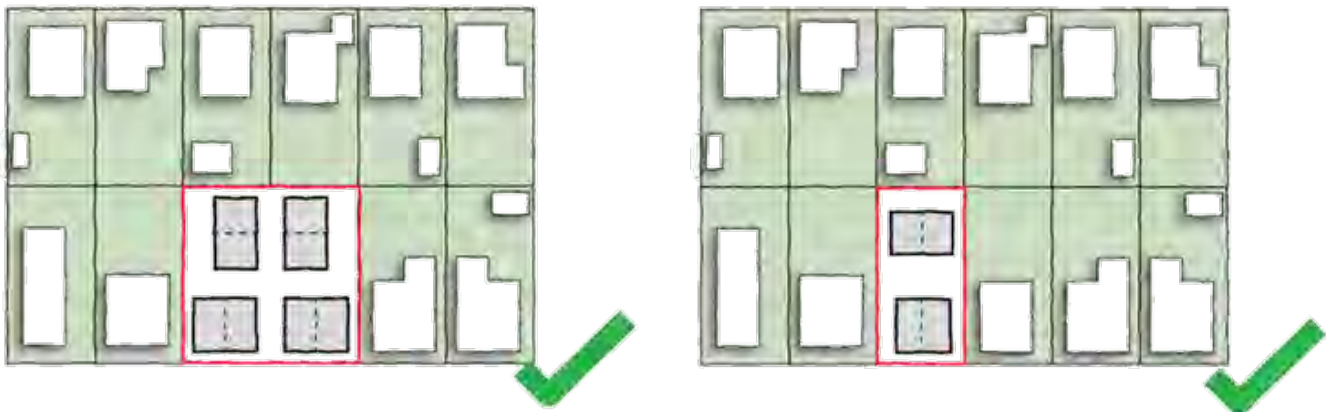


Figure 1 - Respecting the existing pattern of development by breaking down larger buildings.

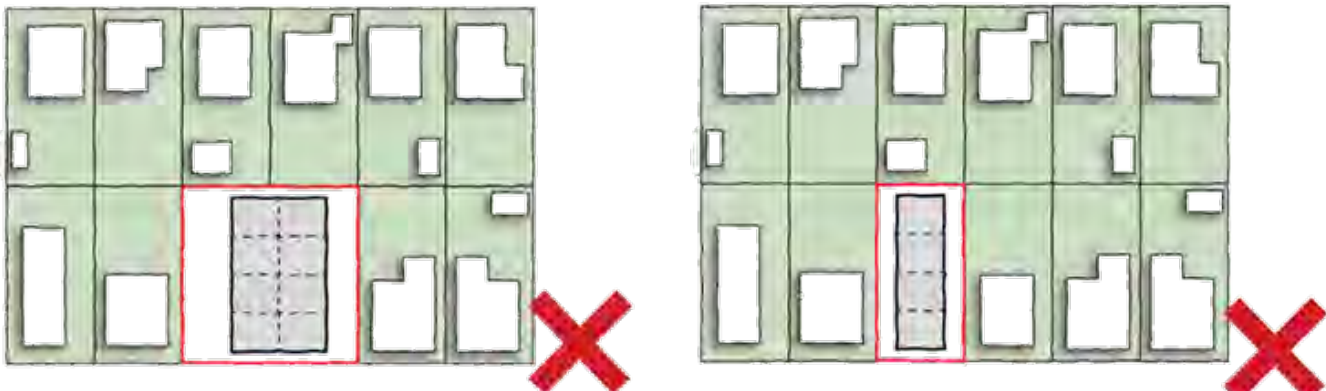


Figure 2 - Respecting the existing pattern of development by breaking down larger buildings. Long rows of dwellings orientated toward the neighbours should be avoided where possible.



Figure 3 - For amalgamated lots or comprehensive developments, row of front dwellings are oriented to overlook the street.



Figure 4 - For long narrow sites, the front dwelling addresses the street, rear dwellings are oriented to face the shared accessway. Stepped building frontage for the rear row of dwellings visually breaks up the length of the block.

2. Streetscape Interface

Streetscapes are critical organising elements of a neighbourhood and help to establish perceptions around the overall quality of a neighbourhood as well as act as the principal movement corridor in our towns and villages. The streetscape includes both the public realm and the elements within it (e.g. footpaths, carriageway and berms), as well as the portion of a private lot that has a physical and visual relationship with the public realm adjacent to it (e.g. front yard, front building façade). The internal layout of a building can influence how it relates to the street, and therefore will also require careful consideration in the design process.

Outcomes Sought:

- Development achieves a positive relationship with the street, enhancing the public realm and improving pedestrian amenity.
- Development provides a clear transition between the public and private realm, giving a sense of ownership to all spaces.
- Developments and how they are accessed are easy to interpret for both residents and visitors.

Guidelines:

1. Dwellings/ buildings should be orientated so they are parallel to their street front with their front doors clearly visible to support legibility (refer Figure 5).
2. Long runs of buildings orientated perpendicular to the street should be avoided.
3. The façades of buildings on street or lane corners, in particular terraced and apartment typologies, should address the primary and secondary (if applicable) street frontages.
4. Ground floor, street facing rooms should be active habitable rooms such as living, dining or kitchen spaces. Windows should be sized and located to allow views over the street whilst maintaining internal privacy.
5. Upper floor habitable rooms should maximise outlook over adjoining streets.
6. The front façade of the house should project forward, with garage doors set behind to ensure this appears as a recessive design element (refer Figure 6)
7. Front yard planting should be used to define front boundaries, reinforce individual and communal entrances, soften built elements, and screen services (refer Figure 7).
8. High (over 1.5m), impermeable fencing along the front boundary must be avoided (Figure 9).
9. Grouped external car parking areas should be located behind the front dwellings to reduce visibility of large areas of hard stand from the street, and enable soft landscaping in the front yard.



Figure 5 - Orientating developments to face the street (left) contributes to pedestrian amenity, visual interest and helps a new development integrate with traditional approaches to residential development across Waitaki.



Figure 6 - An example of a garage recessed from the front facade, ensuring occupied spaces within the dwelling are able to address and interact with the street frontage.



Figure 7 - A combination of low-height fencing and planting creates a positive transition from public to private and contributes visual interest to the streetscape.



Figure 8 - A combination of high fencing with visually permeable portions, and open frontage creates a balance between privacy and presenting a positive frontage to the street.



Figure 9 - High, closed board fencing reduces pedestrian amenity and creates the impression of a more hostile environment.

3. Form & Massing

Building ‘massing’ refers to the overall form and composition of a building. The way a building is arranged on its site is particularly important for larger buildings which are more common with the typologies anticipated within the MDRZ.

The form, mass and height of a building all contribute to determining the impact a building(s) will have on its surrounding environment. From a design perspective, it is therefore important to ensure that the form, mass and height are considered together to arrive at a well-proportioned building form that is complementary to the existing neighbourhood whilst at the same time supporting increasing housing choice in locations with good access to employment, services and open space.

Outcomes Sought:

- New buildings avoid an overly bulky or visually dominant appearance.
- Developments provide visual interest in the urban environment and avoid visual monotony.
- New buildings within a development are aesthetically coherent and respond to the existing scale and pattern of buildings present in the wider environment.

Guidelines:

1. Architectural detailing is incorporated into façades, such as horizontal and vertical rhythms, façade modulation and articulation, and recessive or projecting balcony forms.
2. Upper floor building setbacks should not adopt a literal regression of any applicable recession plane.
3. Building depth should be designed to support natural ventilation and daylighting. As a rule of thumb, single aspect dwellings should be no deeper than 8m while dual aspect dwellings should be no greater than 14m deep. Where these measurements are not met, increased floor-to-ceiling heights and wider dwellings should be incorporated into the design.
4. Roofs should have a visually strong and simple shape to provide visual interest from the street. Steeper pitched roof profiles are encouraged and monotonous hip-based solutions should be avoided (refer Figures 13 and 14).
5. On larger sites, development should be broken down into a series of smaller buildings to respond to the typically smaller dimensions of established buildings. As a rule-of-thumb, buildings should be no longer than 35m (refer Figure 10 and 11).
6. Where more than one building is proposed as part of a development, each building needs to be designed with consideration for its setting within the group, and its wider context to help ensure a sense of overall design coherence.



Figure 10 - Built form broken down into smaller blocks, rather than one long linear block.



Figure 11 - Long row of dwellings with a flat facade, orientated toward neighbours.



Figure 12 - Main living areas and bedrooms are predominantly contained in the simple form to the right with other building elements such as garage and part of the upper floor set-back. This helps to reduce the perceived mass of the building as viewed from the street.



Figure 13 - A simple gable roof form with recessed building element helps to establish a visually interesting and positive development that helps to integrate with traditional detached typologies.

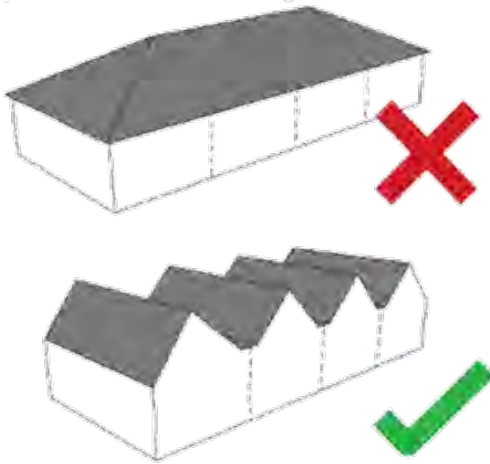


Figure 14 - Roof forms should be a visually interesting streetscape and help to identify individual units within attached typologies.



Figure 15 - An example of development being broken down into smaller buildings using a change in colour and cladding material.

4. On-site Amenity

Amenity refers to the qualities of a place that make it pleasant and attractive for individuals and communities to occupy. Elements which often support amenity for a dwelling or development include access to sunlight, privacy (visual and acoustic), provision of storage space, outlook or access to green spaces and ease of maintenance. Additional amenity can also be derived from proximity to services, employment opportunities and public open spaces. The design of more intensive housing typologies requires greater focus to help achieve appropriate on-site amenity as dwellings are typically located in closer proximity to one another and have fewer aspects to take advantage of.

Outcomes Sought:

- Development maximises access to sunlight, views and privacy (visual and acoustic).
- Development creates an environment where residents have access to good levels of on-site amenity to support their overall health and well-being.

Guidelines:

1. Maximise the number of dwellings with a northern, western or eastern orientation and avoid dwellings with a southern aspect (refer Figure 16).
2. Locate outdoor living areas so that they are directly connected to the primary internal living space within a dwelling.
3. Design and orientate primary internal living spaces and outdoor living spaces to receive maximum sunlight admission.

4. If primary outdoor living areas are to the south of the dwelling to take advantage of good views or other benefits, provide a secondary open space facing as close as possible to north.
5. Design adjoining (or adjacent) dwellings to have compatible internal configurations (such as garages adjacent to one another) to minimise noise transference.
6. Private outdoor living areas should ensure they are adequately dimensioned to enable the placement of outdoor furniture and provide sufficient circulation space around them.
7. Avoid orientation directly over side or rear boundaries where possible and avoid positioning windows or balconies where they directly face in to neighbouring dwellings.
8. Use visual screening in the form of fencing and larger landscaping elements (e.g. hedging or specimen trees) to maintain privacy between dwellings and improve the visual quality of outlook (refer Figure 18).
9. The provision of communal open space (e.g. roof terrace or larger garden area) in lieu of smaller private open spaces may be acceptable depending on site context, location and topography. Where a communal space is proposed, it should be located centrally within a development and be sufficiently sized to capture extended sunlight throughout the day and support recreational amenity for occupants (refer Figure 19).
10. For multi-unit developments, adequate space for rubbish/ recycling bins to serve all dwellings should be provided. This area should not be directly visible from the street but located on main access routes into a development to ensure they are convenient for residents. Any waste storage areas should be screened from direct view (refer Figure 20).

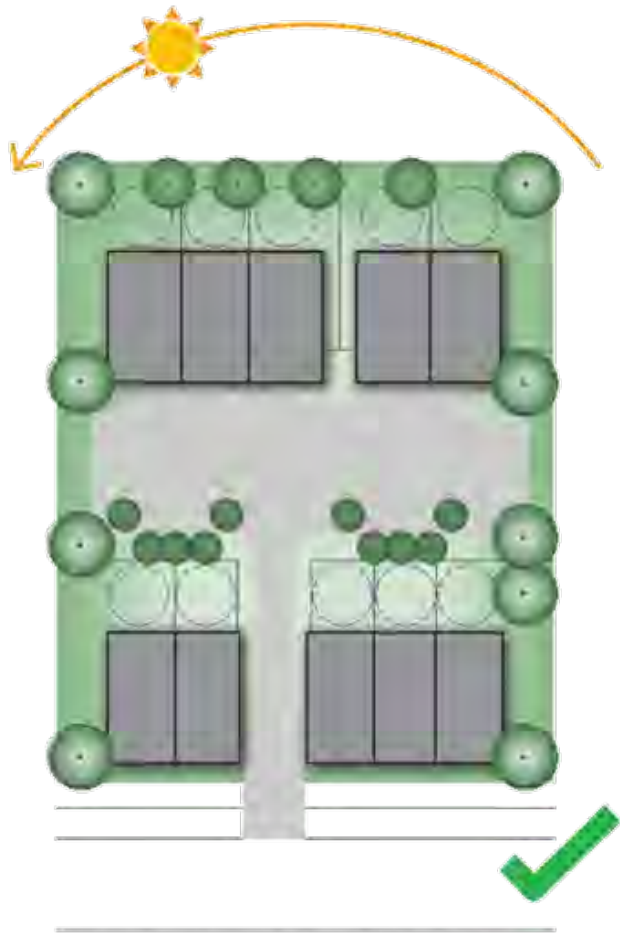


Figure 16 - A north, east or west orientation for individual outdoor living spaces provides better solar access. Tree, shrub and groundcover planting softens the appearance of hard surfaces.



Figure 17 - Private outdoor seating area accessed from the internal living area. North, east or west orientation for good access to sunlight.



Figure 18 - A range of design techniques can be employed to maintain privacy in denser urban environments.



Figure 19 - Communal open space at the centre of a development providing additional outlook and amenity to individual dwellings, and opportunities for social interaction.



Figure 20 - Screening of waste storage areas creates supports amenity and can also support privacy and better define between public/ private spaces.

5. Access & Carparking

The provision of car parking can often have a significant impact in the overall feasibility of a development. However, car parking requires careful consideration to ensure it is integrated into the overall design of the building, is functional, attractive and safe and does not dominate adjacent streets or public open spaces.

The location and arrangement of car parking, as well as its impact on the street and public open spaces, are major considerations when designing medium density residential developments. As such, car parking should be one of the first aspects of a development to be considered.

Outcomes Sought:

- Car parking (including garaging), vehicle access and manoeuvring are integrated in a way that is safe for pedestrians and cyclists and does not dominate a development, particularly when viewed from the street or other public spaces.
- Conflicts between vehicle movements and pedestrian movements are minimised.
- Convenient cycle parking and access is provided to all dwellings within a development.

Guidelines:

1. Driveways should be straight and short, allowing for good visibility and sight lines when manoeuvring and parking.
2. Pedestrian entrances should be clear and unambiguous. Where a front entrance pathway abutts a driveway, the driveway should be distinguishable through differentiation of surface finishes.
3. Where clustered car parking is provided, clear delineation of pedestrian routes through the car park space, or a quality, low-speed shared space environment must be provided.
4. Consider the visual impact of the car park/ garage when viewed from the street. Clustered car parking should be avoided along the street frontage. Car park spaces and entrances should be minimised through the use of landscaping and screening elements (refer Figure 23).
5. Incorporate car parking into the overall landscape design - by extending planting and hardscaping materials into the car park space and providing low level landscaping to soften and screen this space (refer Figure 23).
6. Minimise the width and number of vehicle access points into a development. Development of a typical site should feature no more than one vehicle access point. Generally speaking, long runs of terraces with individual parking facing out to the street should be avoided (refer Figure 26).
7. External car park spaces and corresponding building design (e.g. window locations) should be designed to ensure visibility of the parked car from the home to increase security (refer Figure 24).
8. Every dwelling should incorporate space for at least one sheltered, secure cycle parking space. This could be via space within a garage or car port, or via a communal storage facility. Residents should not be required to bring cycles through a dwelling to access an appropriate cycle park.



Figure 21 - Garages have been recessed from the main façade.



Figure 22 - Garages have been made the primary design feature and detract from visual amenity and the pedestrian experience.



Figure 23 - Vegetation and a variation of paving materials soften the impact of large areas of hardscape required for vehicle maneuvering.



Figure 24 - Windows of dwellings surrounding the car park and accessways provide overlooking and passive surveillance to increase security.



Figure 25 - A clear, unobstructed pedestrian pathway segregated from vehicular traffic to support safety and overall legibility of the development.



Figure 26 - Rear dwellings accessed via a shared driveway to reduce the amount of hard surfacing and vehicle crossings.

6. Landscaping

The design of both communal and private outdoor spaces is just as important as the building(s). Outdoor spaces help to meet a resident's daily needs and help support overall health and well-being by providing areas where people can relax, socialise or play. Landscaping also has an important role in enhancing the natural environment. Overall, the arrangement and quality of outdoor spaces will have a significant impact on residents and neighbours as well as the overall perception of a development.

Outcomes Sought:

- Landscaping helps to create a positive sense-of-place within a development and wider neighbourhood.
- Landscaping within developments supports enhancements to local biodiversity and water quality.
- Peak stormwater discharges from new developments achieve stormwater neutrality to minimise downstream flooding impacts.

Guidelines:

1. Landscape elements should be appropriate to the scale of new buildings and help soften or reduce the bulk of large blocks when viewed from the street or other public open spaces.
2. Incorporate 'deep-soil' areas within developments to enable a greater scale of planting commensurate to the scale of proposed buildings.
3. Outdoor spaces are easy to maintain and have well defined boundaries with no ambiguity or leftover areas.
4. Planting design should create layers of height, texture and colour. Where appropriate, the use of local native species is preferred to enhance biodiversity.
5. Any existing significant vegetation, including specimen trees, should be retained where practicable.
6. Deciduous trees can be used to block excessive sunlight during summer months but still enable sunlight penetration to dwellings and outdoor living spaces during winter months.
7. Where possible, maximise permeable areas (including through the use of permeable paving materials) to help facilitate groundwater recharge, retain overland-flow paths and detain/ treat stormwater prior to its discharge to the wider catchment.
8. Look to incorporate Low Impact Design measures such as rain gardens within developments to support amenity and reduce stormwater effects (refer Figure 30).
9. Outdoor spaces, including areas of car parking, provide a pleasant outlook and visual amenity for all users.



Figure 27 - Specimen trees and groundcovers introduce a 'green' vertical element to help break down/ screen the mass of the building and soften the developments overall appearance.



Figure 28 - Front yard hedging will grow to create a sense of privacy and improve the attractiveness of development from the street.



Figure 29 - Vegetation surrounding carparking areas to soften the appearance of hard surfaces.



Figure 30 - Rain gardens can collect and treat run-off from hardscaped areas including car parks.



Figure 31 - Private outdoor spaces overlooking landscaped areas provide an attractive outlook.



Figure 32 - Structured tree plantings and a mounded lawn areas provide a simple communal space that increases the extent of outlook for adjoining dwellings, supports privacy and creates a pleasant outlook for residents.

7. Materials

The material and colour palette utilised across a development play an important role in the perceived quality of a development. They are also important in helping to express the individuality of buildings whilst contributing to an overall cohesive streetscape and neighbourhood appearance.

It is also important to understand any relevant neighbourhood character that could impact on material selection. The right response will depend on the context and design, however simply mimicking, or a ‘pastiche’, of character is never a good design response.

Outcomes Sought:

- Developments create visual interest by utilising a consistent but varied material and colour palette.
- The materials and colours used within a development compliment, rather than competes, with building form.
- New development, especially close to the town centre, incorporates Ōamaru whitestone as a primary building material to reinforce Ōamaru’s predominant architectural aesthetic.

Guidelines:

1. The material palette should be limited to no more than three cladding types per dwelling/ building (refer Figure 33).
2. Single cladding materials should be used to express whole volumes - i.e. joins between different cladding materials at external corners should be avoided.
3. Materials should provide a degree of texture to support façade depth and shadow casting detail to support visual richness (refer Figures 34 and 35).
4. Materials should be durable and consideration should be given to long-term maintenance requirements.
5. Ōamaru whitestone should be used in preference of other common construction materials such as pre-cast concrete panelling. (refer Figure 36).
6. Electrical and mechanical plant equipment (e.g. heat pumps) as well as other services such as downpipes should be considered early in the design process so that they can be sited out of public view and to minimise potential noise disturbance to residents and neighbours
7. Accent colours or materials should be used strategically for architectural feature elements (refer Figure 38).



Figure 33 - Strategic use of a limited number of different materials helps to avoid visual clutter and contribute to a positive built form.



Figure 34 - Lack of variation in materials, colour and texture. Facade articulation through the use of projecting or recessing architectural features would support better facade depth and shadow casting.



Figure 35 - The use of textured materials helps to provide a finer grain of detail to support visual richness and interest at a human scale. Traditional building materials such as brick or weatherboard are preferred.



Figure 36 - Ōamaru whitestone was a traditional building material used in the construction of residential dwellings in early suburbs of Ōamaru.



Figure 37 - Mix of two contrasting claddings and colours create interest, and break up the appearance of the built form.



Figure 38 - The use of accent colours on these front doors provides for personalisation of individual dwellings and increases visual interest.

Glossary

Amenity - The qualities of a place that make it pleasant and attractive for individuals and communities to occupy.

Communal Open Space - spaces that can be shared by more than one dwelling within the development. It can be shared by residents of a small number of dwellings, by residents on a single floor, or by residents in a whole building or development. These spaces are usually held in common ownership through a body corporate or via a residents society.

Deciduous Tree – A tree which seasonally sheds leaves, usually in Autumn.

Desire Line – The preferred route (usually the quickest and straightest) someone will take to travel from A to B.

Detached House – A single dwelling that is separated from other dwellings on all sides.

Façade Articulation – The manner in which portions of a building form are expressed (e.g. materiality, colour, modulation) and come together to define the building.

Façade Modulation – The stepping back or projecting forward of parts of a building’s façade.

Frontage – The part of a site directly adjacent to a street or other public open space.

Front loaded dwelling – A dwelling where vehicle and pedestrian access is provided from the the front or side via a legal road.

Legibility – The degree to which a person is able to see, understand and find their way around the built environment.

Outlook – Outlook refers to a general sense of openness and space obtainable from within an individual dwelling to the outside. It may or may not include extended views over a wider area.

Pastiche (architecture) – An unconvincing reproduction of past architectural styles.

Rear loaded dwelling – A dwelling where vehicle access is provided from a private lane or Joint Ownership Access Lot (JOAL) at the rear of the site. Pedestrian access is still provided via a legal road at the front of the dwelling.

Recession Plane – A plane constructed from points on or above a site boundary where the angle of inclination moves in towards the centre of the site.

Semi-detached House – This refers to a dwelling which shares a party wall with another dwelling (typically in a duplex arrangement)

Terraced House - This refers to dwellings which are usually connected on two sides via a party wall. Also known as ‘Row Housing’.

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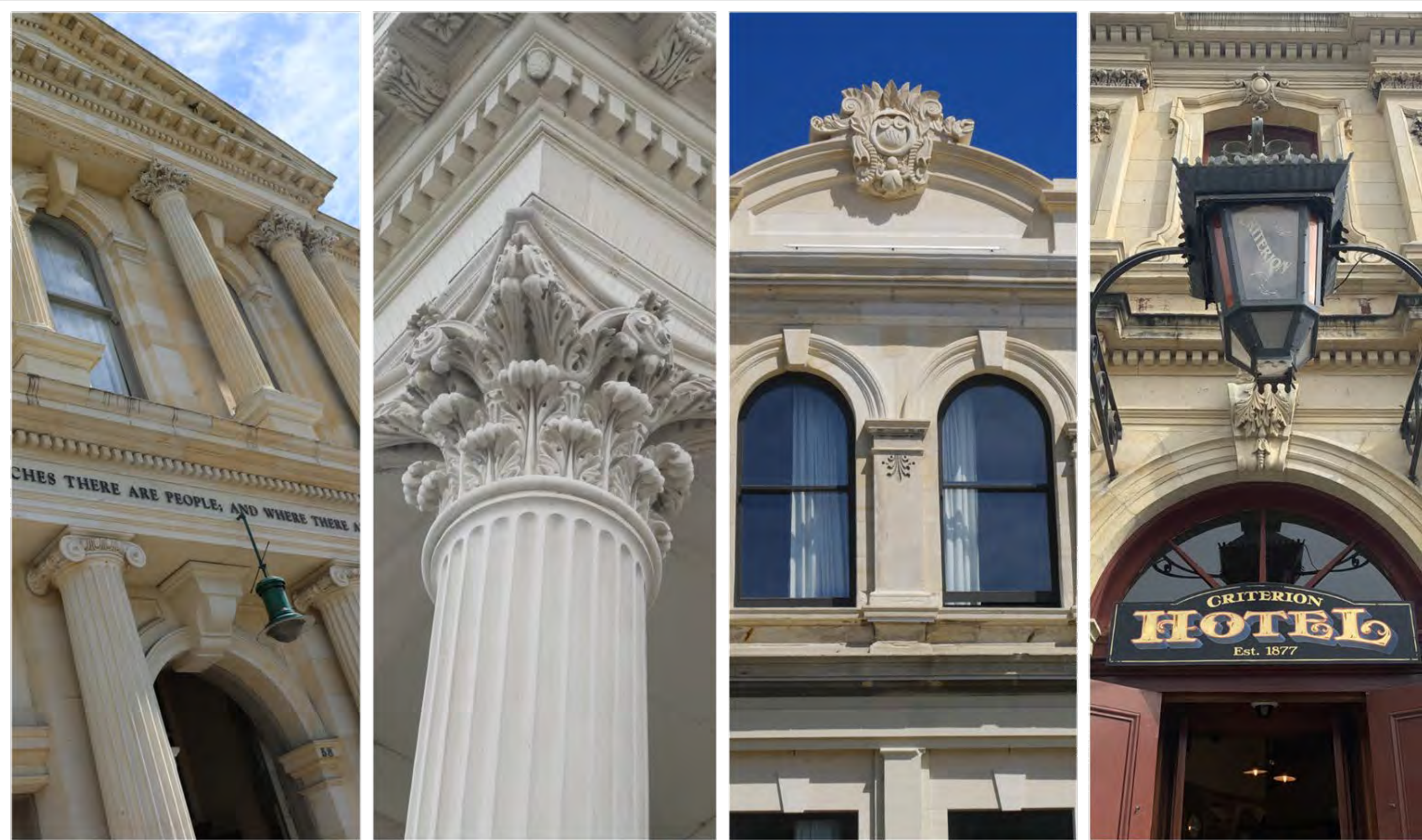
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Draft Town Centre Design Guidelines

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Introduction

About these Guidelines

Oamaru's town centre, nationally recognised by Heritage New Zealand as Oamaru's Historic Area, has special historic and architectural significance. Oamaru's harbour has also been recognised for its heritage and visual character. There is a clear desire from the community to protect and enhance these qualities whilst still enabling new development to ensure the area remains vibrant and successful.

Any new building or addition to an existing building within the town centre, the harbour area, or close to it should be designed to respect and address the heritage values of our town. The Oamaru Town Centre Design Guidelines (the Guidelines) set out the criteria Council will use when assessing applications for new development within the areas described above. The map on the facing page shows the area to which the guidelines apply: from Ribble Street in the north to the harbour in the south, following Thames Street and taking in the Oamaru Historic Area and the Harbour Precinct.

The Guidelines are divided into four parts. Parts A and B provide guidance for design in the Oamaru Historic Area and the Harbour Precinct. Parts C and D provide guidance for design of large format retail premises and residential/mixed use development in areas that extend beyond the proposed Town Centre Zone. This is in recognition that these areas act as key 'gateways' into the town centre. Any new developments in these gateway areas could increase the vitality of the town centre but may also detract from the heritage values of the Oamaru Historic Area so need to be carefully considered. Each part sets out key design elements (for example, building form and scale), discusses good design outcomes and provides guidance on how to achieve them. Each part is supported by images and diagrams to help understand what we consider good design for our heritage town.

Design Outcomes

The Guidelines describe what we consider good design outcomes for new development, outcomes that will ensure the town centre remains vibrant and successful - whether that development be a new building or an addition to an existing building. Such development should appropriately relate to the street and to other public spaces to promote vitality and visual interest. Good design will enhance the town. Buildings that are insensitively designed (in their form, scale, materials, or architectural qualities) could degrade our heritage townscape.

These guidelines set out the criteria Council will use when assessing applications for new development, whether an extension to an existing building, or a new building. Please note: the Waitaki District Plan, as a statutory document prepared under the Resource Management Act 1991, overrides the Guidelines where there is any conflict.

Application of Design Guidelines

A. Historic Precinct	B. Harbour Precinct
C. Large Format / Bulk Retail	D. Residential / Mixed-use



Part A - Ōamaru Historic Area

Context

Ōamaru's Historic Area is nationally recognised for its limestone architecture: it is listed as an 'Historic Area' by Heritage New Zealand and is also being considered for 'National Historic Landmark' status. The Ōamaru Historic Area includes historically and architecturally significant buildings and structures in Harbour, Tyne, Wansbeck, Tees, Itchen, Thames, Severn, Meek, Wear, Coquet and Medway Streets. Within the Historic Area, individually scheduled as well as 'character contributing' buildings support the area's architectural and aesthetic coherence.

The scheduled heritage and character contributing buildings represent the lives and work of past Ōamaruvians and give the town its unique architectural identity - the warehousing, the stores and offices, the shops and hotels, the banks, the civic and government buildings, as well as the war memorials and churches.

The Historic Area's limestone buildings feature the range of architectural styles of the late nineteenth and early twentieth centuries: the Victorian Italianate warehousing and offices on Harbour and Tyne Streets, the imposing Neoclassical style of the banks and former post offices on Thames Street, and the Moderne design of the Centennial Memorial Restrooms and the former RSA Building. The streetscape is remarkably intact and distinctive. The architecture shows the versatility of the limestone and of the architects and builders who used it. Our heritage buildings need to be protected and enhanced.

Adaptive Reuse and New Buildings

Sitting alongside the will to protect and enhance the historic town centre is a strong desire to boost the town centre's vitality and vibrancy and to support economic growth. Regenerating the town centre may require adaptive reuse of scheduled heritage or character contributing buildings.

New buildings in the Historic Area (or additions / extensions to existing buildings) will need to be carefully designed to support Ōamaru's historic streetscapes. It is important that new buildings relate well to the street and to the public open spaces, as well as working with our existing architectural heritage. New buildings that refer to the past can help people appreciate and understand the historical and architectural significance of the Ōamaru. Care is needed to ensure that new buildings do not detract from the authentic heritage qualities of the town centre by imitating or replicating heritage buildings.



A1. Site Layout

Site layout refers to how a building or addition is configured and how it is placed on its site, as well as referring to other elements such as car parking, access, and private open space. Site layout should be considered early in the design process. It is important that any new building or addition relates well to scheduled heritage or character contributing buildings and their settings, to the street, and to public open spaces. Site layout should contribute positively to the overall look and feel of the town centre.

Site layout should take into account key retail frontages and respond to where people tend to walk ('desire lines'). The layout should also consider solar and daylight access, natural ventilation (internal amenity) and sustainable building forms. Privacy and building depth are also important, as is responding appropriately to the site's surrounding built and natural environment.

Ideally, undertake a site and contextual analysis, commensurate with the scale of the development, to establish the appropriate design outcomes.

Outcomes Sought:

- New development responds sensitively to site, setting, and context, as well as contributing positively and/or enhancing Ōamaru's Historic Area.
- The layout of any new development responds positively to the existing site, such as views, orientation, natural features, and surrounding buildings.

Guidelines:

1. Undertake a detailed site and context analysis, commensurate with the scale of development, to inform your design.
2. Consider the wider site and the three-dimensional context of any scheduled heritage or character contributing buildings in your analysis (refer Figure A1).
3. Consult with Council and Heritage New Zealand/ Pouhere Taonga early in the design process to understand resource consent requirements, including whether a heritage assessment is required.
4. Use the heritage assessment to inform design work.
5. Avoid positioning new buildings either forward or back of the façade line of existing scheduled heritage or character contributing buildings.
6. Design the building so that the main pedestrian entry is located along the primary street frontage.
7. Position any on-site car parking, vehicle access, or servicing areas away from primary street frontages and preferably at the rear of new buildings (refer also to Design Element C2).



Figure A1 - Scheduled heritage (orange) and character contributing (yellow) buildings within the Heritage Precinct.

A2. Building Form & Scale

Building form refers to its shape or configuration. Building scale refers to a building's overall size, height, bulk, and proportions. Large buildings can dominate and detract from those around them and could undermine the historical and architectural significance of the Ōamaru Historic Area.

Outcomes Sought:

- New buildings that fit within the existing heritage context of the Historic Area are encouraged.
- New buildings keep within the height ranges of scheduled heritage buildings immediately adjacent to them.
- New buildings are clearly distinguishable as new buildings.

Guidelines:

1. Design buildings that respond to the predominant height, scale, and form of the Historic Area (refer Figure A2).
2. Break up the mass of large buildings so the bulk is read as two or more smaller forms that reflect the rhythm and scale of the surrounding scheduled heritage and character contributing buildings (refer Figure A2).
3. Use different façade materials, colours, and design elements - such as parapets or fenestration - to modulate the building so it relates to the surrounding heritage and character contributing buildings (refer also to Design Element A4).
4. Design buildings with a roof form that responds to the predominant form and character of the Historic Area (eg. pitched roofs with gables, or hipped shapes with traditional parapets).
5. Building heights should generally be restricted to three-storeys (12m) to avoid dominating the established two-storey character of the Historic Area.
6. Design the upper floor of any building above two storeys along primary street frontages (including Thames Street, Itchen Street, Tees Street and Tyne Street) to appear visually recessive so it does not dominate the predominant two-storey character of these streetscapes.
7. Use techniques to make the design visually recessive including providing a building setback of at least 3m from the street boundary above two storeys, using recessed building elements, and choosing materials and glazing to create a 'lightweight' appearance (refer Figure A3).



Figure A2 - Drawing on the existing height, scale, form and rhythm of existing buildings (in combination with material selection) will help to ensure that they new buildings do not visually dominate or appear out of character in and around the Historic Area.

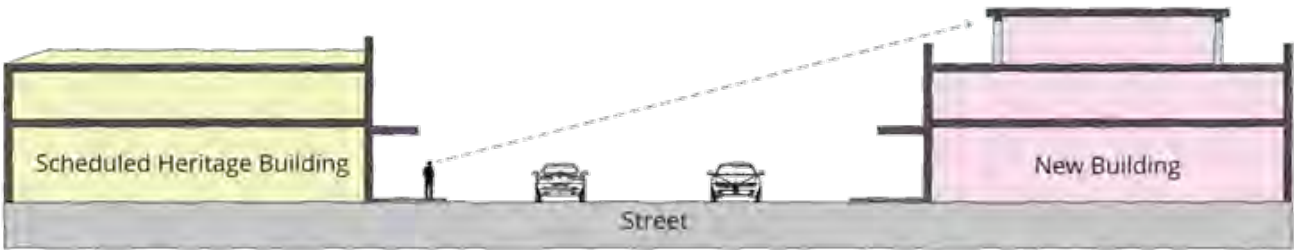


Figure A3 - Upper storey setbacks reduce the extent of visible facade and help a building to appear smaller from the immediate environment.

A3. Building Elevations

The design of the street elevation - the interface between people, the public realm, and what goes on inside a building - is key for buildings located within any town centre. A street elevations should respond to the established architectural character of the Ōamaru Historic Area, so it contributes to the town centre's vibrancy and commercial viability.

Outcomes Sought:

- The integrity of identified built heritage values are retained without mimicking heritage styles.
- The designs of new buildings recognise and re-interpret existing key existing architectural elements of the historic streetscape and sense of place within the Historic Area.

Guidelines:

1. Align horizontal elements in façades with adjoining buildings so there is continuity in the street façade (refer Figure A4).
2. Incorporate the existing patterns (or rhythms) of lines and features apparent on adjacent buildings into the new building to help it integrate with the Historic Area (refer Figure A4 & A5).
3. Provide a continuous building frontage for primary street frontages and avoid setbacks between buildings, except for where access to the rear or to a lane is required (refer Figure A5).
4. Provide an appropriate amount of glazing to ground floor street frontages to create a visual relationship the interior and the street, and to balance retail requirements with the heritage values of the streetscape.
5. Continue the rhythm and vertically modulated façades above ground level so that blank walls do not dominate any part of a façade.
6. Maximise the outlook onto adjacent streets and public open spaces through the design of the building's internal space (eg. locate service areas at the rear of buildings).
7. Integrate the placement and location of services and plant equipment (eg. down pipes, air conditioner units, satellite dishes) into the overall building design from the start. Where these elements cannot be integrated into the design, they should be screened from views from streets and public open spaces.

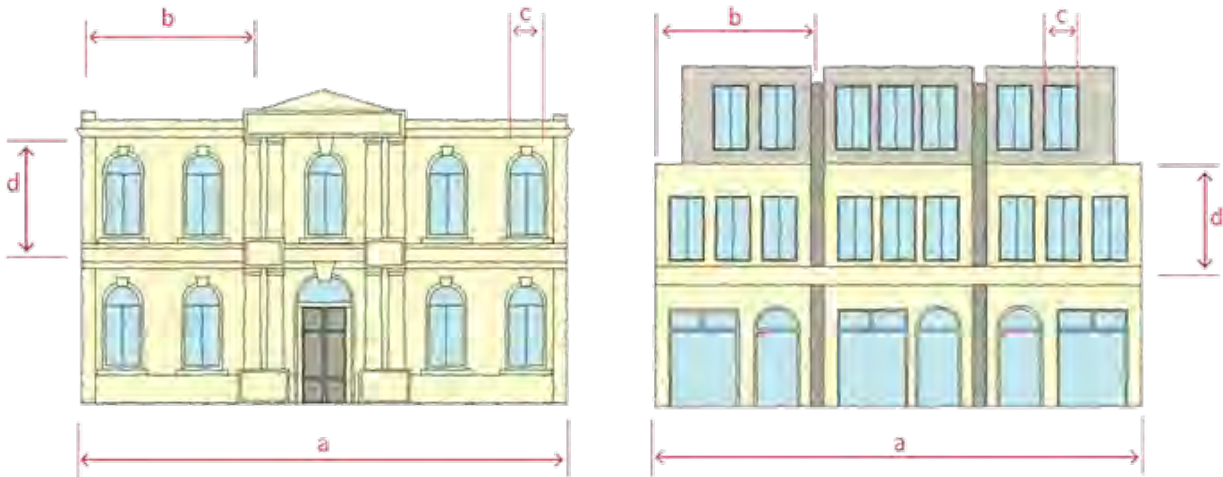


Figure A4 - Take note of existing horizontal and vertical elements as part of a detailed site analysis. These features should be used to inform the elevational treatment of new buildings.

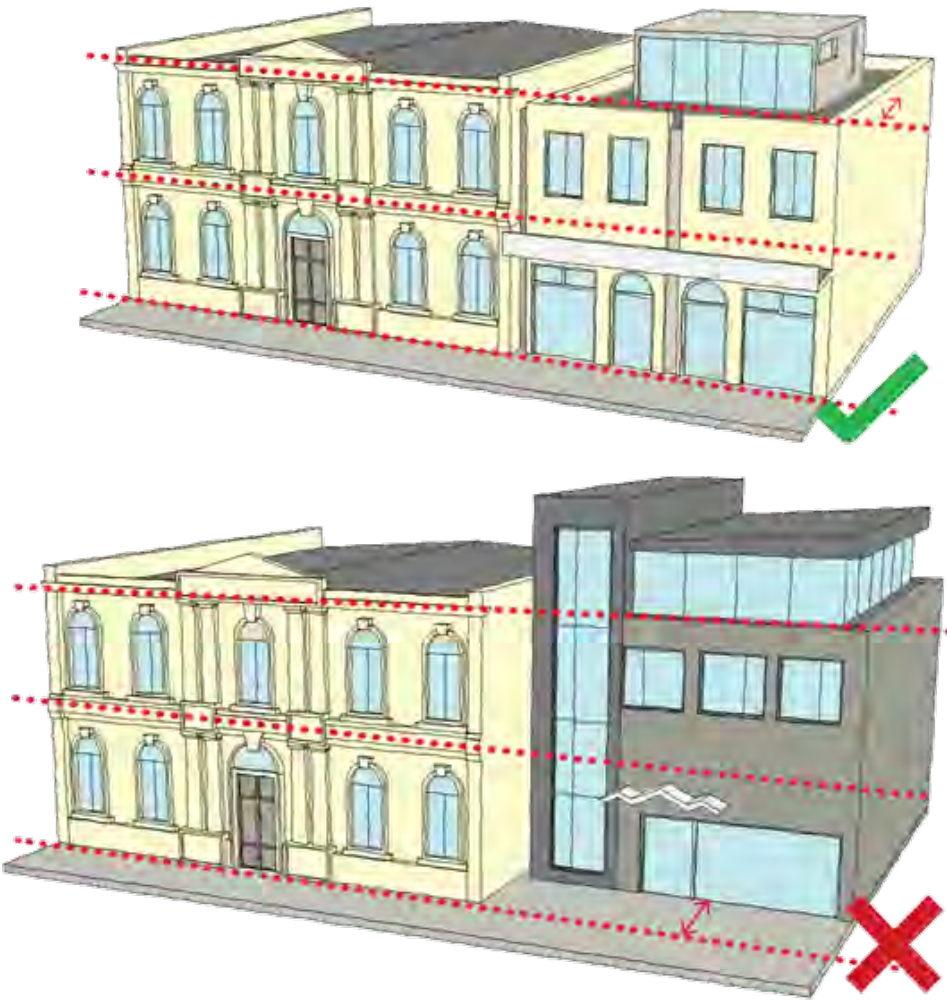


Figure A5 - New buildings should respect the existing form, scale and rhythm of adjacent or adjoining heritage buildings and character contributing buildings to reinforce the built heritage values of Ōamaru.

A4. Additions & Alterations

The heritage buildings within the Ōamaru Historic Area have special architectural character and significance. To ensure their survival it is important that they are useful and adaptable. Building owners and tenants may need to change the buildings to suit their requirements. Any additions and should be compatible with the precinct's character and its character-defining elements. Additions or alterations should be visually distinct or discernible from the original building and should defer to the existing building. A conservation plan or heritage assessment prepared by an appropriately qualified heritage professional can establish how to best to respect the heritage values of a place when designing alterations and additions.

Outcomes Sought:

- Additions to scheduled heritage or character contributing buildings are visually recessive and do not dominate the existing building.
- Complementary form, scale, rhythm, and materials are used for additions to scheduled heritage or character contributing buildings.
- Additions or alterations to scheduled heritage or character contributing buildings are distinguishable from the original fabric of the building.

Guidelines:

1. Avoid alterations to the primary building façade(s). Any architectural details or unique features to the building must be retained.
2. Avoid installing new building openings (eg. windows and doors) to façades visible from public areas.
3. Locate new additions to the rear of a scheduled heritage or character contributing building.
4. Incorporate existing patterns (or rhythms) of lines and features apparent on scheduled heritage and character contributing buildings into any additions (refer Figures A5 and A8).
5. Distinguish additions from existing buildings by creating subtle visual breaks between old and new building components (refer Figures A6 and A8).
6. Set back upper floor additions to a scheduled heritage or character contributing buildings at least 6m from the primary building façade to maintain the integrity of the skyline (refer Figures A7 and A9). For corner sites, upper floor additions should also be set back on side street façade.



Figure A6 - This development has incorporated a light-weight, glazed atrium / foyer space to support re-use for residential apartments. This has been set Figure A6 — This adaptive reuse development has incorporated a lightweight, glazed atrium / foyer space to support reuse as apartments. The atrium is set back from the heritage building façades. The use of glass and the small scale ensures the atrium appears visually recessive and that the existing heritage buildings remain dominant.



The scale, location, and proportion of this addition does not respect the architectural qualities of the former Union Bank of Australia. The addition visually dominates and detracts from the aesthetic value of the former bank.



Figure A8 — While the materials chosen for this addition seek to integrate the addition and existing heritage façade, the addition ignores the existing patterns of lines and opening, detracting from heritage qualities of the streetscape.

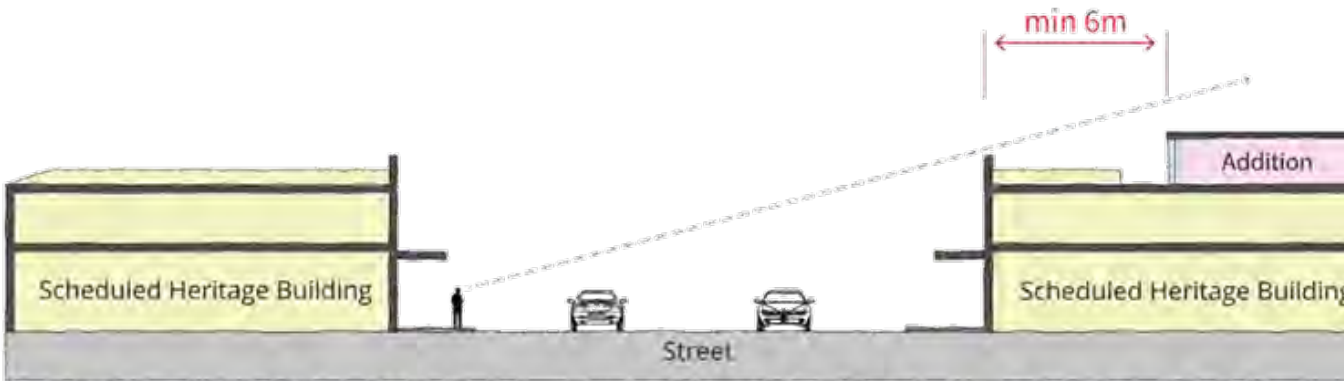


Figure A9 - Upper storey setbacks conceal the addition on a scheduled heritage building from public viewpoints and maintain the integrity of the townscape and skyline.

A5. Adaptive Reuse

The aesthetic value of Oamaru's scheduled heritage and character contributing buildings make a significant contribution to Oamaru's architecture and identity. Having a viable use for these buildings will help to ensure they are protected and retained. Adaptive reuse has the potential to give a new life to Oamaru's scheduled heritage and character contributing buildings adding to the vibrancy and vitality of the town centre. By introducing a new use, the adaptive reuse becomes part of the building's history. However, changing the use of a scheduled heritage and character contributing building needs to be carefully considered and managed to ensure the survival of the building's significant architectural features.

Outcomes Sought:

- Uses that require extensive changes to the item that may result in loss of heritage significance are avoided.
- Existing uses are retained when the existing use is integral to a building's heritage values.
- Town centre living opportunities are enabled without compromising residential amenity standards.

Guidelines:

1. Retain the original layout of important rooms where possible. Minimise change to original external and internal heritage features.
2. Ensure extensions or additions do not visually dominate the original building as viewed from streets or public open spaces.
3. Consider extensions to the rear of a building before considering extensions to other parts of the building to maintain both the building's integrity and its contribution to Oamaru's streetscape.
4. Use materials, features and forms appropriate to the age and style of the building, or which will complement them. Refer also to design guidelines A7 and A8.



Figure A10- The Marshall Building on Tees Street was a formerly vacant retail building the has been adapted for use as visitor accommodation.

A6. Verandahs

Verandahs are a traditional feature of many buildings in the Ōamaru Historic Area and provide shelter from the weather making the street attractive for customers and visitors. Verandahs can help a new building fit in with its surroundings by emphasising the building's horizontal axis and by providing a consistent line for the eye to follow.

Outcomes Sought:

- Verandahs are incorporated into new buildings.
- Individual gaps in otherwise continuously sheltered footpaths within the town centre are avoided.

Guidelines:

1. Avoid adding a verandah to a scheduled heritage or character contributing building where none previously existed unless it can be demonstrated that this does not adversely affect the heritage value of the building (refer Figure A11).
2. Adopt a height and depth consistent with any adjoining verandahs for new verandahs (refer Figure A14). Provide sufficient height within the verandah to integrate signage within it.
3. Adopt a simple, traditional form that resembles typical verandahs in the Precinct and that reinforces a horizontal rhythm (refer Figure A14). Avoid using irregular verandahs forms, including angular or curved forms parallel to the street edge (refer Figures A12 and A13).
4. Cantilever or suspend verandahs on plain wrought iron ties. Although used historically, new verandah posts should be avoided to reduce clutter and maintain accessibility.
5. Integrate signage into the design of any verandah. Historically, signage was typically incorporated underneath a verandah or on the verandah fascia. Refer also to design guideline A7 — Signage.
6. Provide sufficient setback from the kerb to avoid damage from high-sided vehicles.
7. Consider incorporating lighting into the verandah. This could include lighting within the soffit (underside) to improve lighting for pedestrians as well as architectural lighting (eg. up-lighting) of the building façades.



Figure A11 - A modern, lightweight verandah structure has been incorporated seamlessly into this character contributing building. Utilising glass, the verandah does not obscure architectural features.



Figure A12 - An example of a curved verandah that would be inconsistent with the established pattern of verandah styles and shapes within the Ōamaru Historic Area.



Figure A13 - An example of a angled verandah that would be inconsistent with the established pattern of verandah styles and shapes within the Ōamaru Historic Area.



Figure A14 - Existing character contributing buildings along Thames Street display a consistent form, height and depth which should inform the design of any new buildings or additions in the Ōamaru Historic Area.

A7. Signage & Services

Signage attracts attention to what is happening within a place, particularly for commercial buildings. Signage on heritage items and within their surroundings should promote activities within the building without compromising or visually dominating the values of the heritage place or of the Ōamaru Historic Area.

Mechanical services are important to both new and heritage buildings and their occupants. Such services, however, have the potential to detract from the aesthetic values of buildings if their location is not appropriately integrated into the building's design from the outset.

Outcomes Sought:

- Existing historic signage on scheduled heritage buildings is retained and restored.
- The number and size of new signs does not detract from the architectural character of the Precinct.
- Services, ancillary fixtures, and storage areas do not detract from the architectural character of the Precinct.
- Services that support the improved sustainability and internal amenity of buildings are provided.

Guidelines:

- Site new signs in traditional locations so they do not conflict with how the building looks (refer Figures A15 and A16).
- Locate new signage so it does not conceal contributing heritage or architectural features or details (refer Figures A17 and A18).
- Keep the design of signs simple and compatible with historical signage in size, proportion, and colour (refer Figures A15 and A16).
- Adapt corporate signage to the established architectural character of the Precinct (refer Figure A17).
- Allow a clear view between the building and the street when designing new glazing at ground level. Avoid opaque, frosted or posterized glazing.
- Locate new electrical and mechanical plant where they do not damage building facades or obscure the architectural detailing of any scheduled heritage or character contributing building.
- Consider the placement and location of services and plant equipment (eg. down pipes, air conditioner units, satellite dishes) from the outset of the design process to minimise visual impact. These services should be integrated into the overall building design. Where such integration cannot be achieved, these features should be screened from view from streets and public open spaces (refer Figure A19).
- Align with the profile of the roof any mechanical services and fixtures that are roof mounted (eg. solar panels). Where such services or fixtures are located on the roof, they should be set back from the building façade and screened from public view (refer Figure A20).
- Share electrical and mechanical plant equipment between all building occupants to avoid duplicating equipment and creating visual clutter (refer Figure A20).



Figure A15 - This digital sign projects beyond the existing building envelope, altering its visual profile and obscures key architectural elements including cornice and parapets.



Figure A16 - A traditional projecting sign requires minimal alteration to the building façade and ensures key architectural elements can be maintained.



Figure A17 - Modern corporate signage has been designed to respect the proportions of this heritage façade and has been positioned in a traditional location which does not obscure architectural features.



Figure A18 - A simple, modern sign painted onto the existing façade of a character contributing building on Tees Street.



Figure A19 - Modern electrical and plumbing services including gas boiler, heatpump and connecting pipes have been added to this street facing building façade resulting in a cluttered and unattractive frontage.



Figure A20 - Several air conditioning units form a cluttered rooftop feature to this commercial building, undermining its appearance from adjacent street edge.

A8. Materials

A development's material and colour palette are important to the way people view a project and how the project fits into the streetscape. The materials and palette help express the individuality of buildings and contribute to a cohesive streetscape and neighbourhood. Ōamaru's historic townscape is particularly sensitive to material choice and to the use of colour — the light-coloured stone was typically unpainted or limewashed in pale colours creating a cohesive townscape.

Where colour was an integral part of the design of early buildings, there was only a limited range of colours available, and these were used in a limited way. Colour was sometimes added to stone frieze panels or horizontal detail lines. The only other colour that was used was on the doors, window frames and sashes. Additions to buildings within Ōamaru Historic Area should use sympathetic materials and should respect original heritage features. What will be appropriate will depend on the context and design, and the place's relationship with scheduled heritage buildings or other character contributing buildings. To avoid confusing what is authentic and what is new, it will be important that a clear distinction between old and new is made in both the design and in the choice of materials.

Outcomes Sought:

- A development's use of materials and colours complement Ōamaru's whitestone townscape.
- New features, additions, or buildings are sympathetic to the heritage building and/or townscape, but are clearly identifiable as new.

Guidelines:

1. Look at incorporating limestone into new developments as a primary or accent building material (refer Figure A21).
2. Consult Council officers early in the design process if considering alternative materials that have similar qualities to Ōamaru whitestone (such as colour and texture).
3. Use aluminium joinery or synthetic materials for any additions or alterations to scheduled heritage buildings or character contributing buildings only if they were part of the original building fabric (refer Figure A22).
4. Use accent colours or materials strategically for architectural feature elements such as doors, joinery (refer Figure A24).
5. Avoid florescent colours, expansive areas of bright colours and geometric painting configurations designed to bring attention to a building (refer Figure A23).
6. Use durable materials and consider long-term maintenance requirements.
7. Avoid exposed pre-cast concrete on all frontages to streets or public open spaces. Where pre-cast concrete is proposed and where it may be visible from public spaces, incorporate patterning and colouring of the panels into the design to help the panels integrate with Ōamaru whitestone (refer Figure A25).



Figure A21 - The Berry & Co Building incorporates Ōamaru Whitestone along its Eden Street facade, helping to integrate this building with the wider town centre and nearby Ōamaru Historic Area.



Figure A22 - Highly contrasting, modern materials may detract from the established character of the Heritage Precinct and should be avoided.



Figure A23 - Bright colours at ground level on this character contributing building detracts from its aesthetic value and restoration paint work at first floor.



Figure A24 - Restrained use of accent colour on window shutters and doors ensures the Ōamaru whitestone presents as the dominant feature.



Figure A25 - Extensive use of glazed facades and pre-cast concrete must be avoided.

Part B - Harbour Precinct

The Harbour Precinct is a key to understanding the economic and cultural heritage of Ōamaru. Ōamaru's growth in the 1870s was enabled by the building of the breakwater and Sumpter Wharf and allowed Ōamaru to play a significant role in the frozen meat trade. The harbour remained in commercial use through to the end of the conventional shipping era in the 1970s.

In more recent times, it has begun a transformation into a popular destination for residents, families and visitors. The harbour and waterfront areas are widely used for commercial and recreational pursuits, industrial activities, as well as being the hub for groups, clubs, and organisations. Council recognises there is a desire to develop parts of the harbour and therefore a need to consider how development may take place and what development may look like

B1. Building Form & Scale

The Harbour Precinct is largely undeveloped with only a handful of existing buildings that are scattered along The Esplanade, Tyne Street, Wansbeck Street and Waterfront Road. As such, there are few building forms or scales for a new building to respond to. Any development adjacent to the Ōamaru Historic Area should respond to the existing building form or scale of that precinct.

Note that Design Element A1 is also applicable to the Harbour Precinct.

Outcomes Sought:

- New development maximises commercial and residential intensification opportunities to support the vibrancy and vitality of the Harbour Precinct and town centre.
- New buildings keep within the height ranges of scheduled heritage buildings immediately adjacent to them.
- New development is of a human scale of predominantly two to four storeys.
- Developments avoid visual monotony and provide visual interest in the Harbour Precinct.

Guidelines:

1. Retain a 'human scale' for new buildings of up to four storeys in height.
2. Incorporate architectural detailing into façades, using horizontal and vertical rhythms, modulation and articulation, and recessive or projecting balconies (refer Figures B1 and B2).
3. Avoid a 'slab like' appearance for taller buildings and use an east / west alignment to maintain views through to the harbour (refer Figure B3).
4. Design the upper floors of any building over two storeys along primary street frontages (including Wansbeck Street and Tyne Street) to be visually recessive so as not to dominate the predominant two-storey character of these streetscapes.
5. Use techniques to make the design visually recessive. Such techniques include providing a building setback of at least 3m from the street boundary above two storeys, using recessed building elements, and choosing materials and glazing to create a 'lightweight' appearance (refer Figure A3).



Figure B1 - The use of recessed balconies in this development helps to modulate the building form, adding visual interest and reducing potential dominance issues.



Figure B2 - Recessed and protruding building elements are used here to avoid an overly dominant or monotonous appearance.

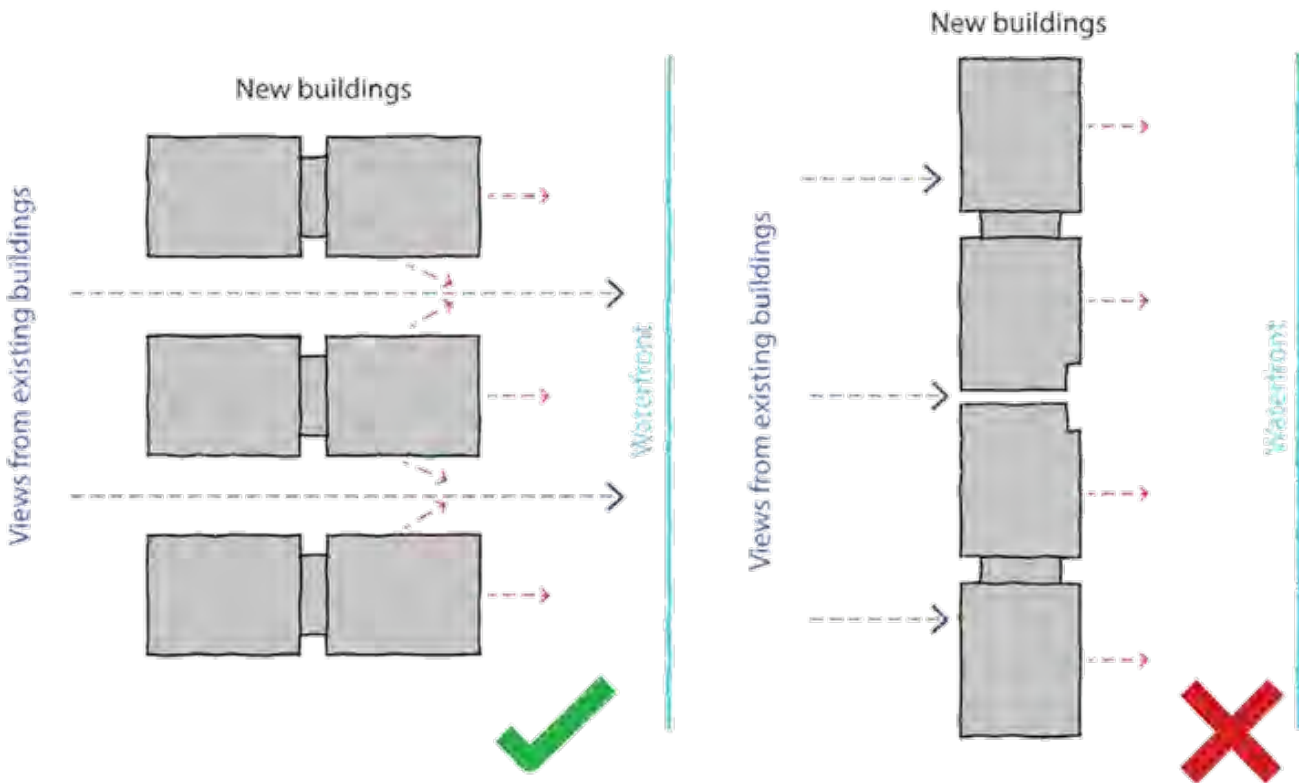


Figure B3 — Where buildings front the harbour and waterfront, limiting their width at upper levels will help preserve views through to the water, linking town and the harbour. Limiting width at the upper levels will help maintain coastal views for future residents, and for those who live in existing dwelling

B2. Building Elevations

A building's elevations form the interface between people, the public realm and activities that occur within it. The design of this interface helps to create a vibrant and welcoming environment that will help to establish the Harbour Precinct as a destination.

Outcomes Sought:

- Any development has a positive relationship with the street, enhancing the public realm and improving pedestrian amenity.
- Developments are easy to understand and access for residents and visitors.

Guidelines:

1. Provide a continuous building frontage for primary street frontages and avoid setbacks between buildings, except for where rear access or a lane is required.
2. Limit any setbacks to less than 50% of the total street frontages. Setback variations from the street boundary may be appropriate when the resulting setback accommodates pedestrian circulation, kerbside dining areas, or enhanced entries. However, any setback should comprise less than 50% of the total street frontage.
3. Provide active frontages on buildings fronting The Esplanade, Wansbeck Street and Tyne Street within 30m of the intersection with Wansbeck Street.
4. Continue the vertical modulation and rhythm of facades of the level below for facades above ground level so that blank walls do not appear to dominate any part of a façade (refer Figure B6).
5. Maximise the outlook onto adjacent streets and public open spaces (refer Figure B7), especially at ground floor level, through the design of the building's internal space (eg. locate service areas at the rear of buildings).
6. Consider the placement and location of services and plant equipment (eg. down pipes, air conditioner units, satellite dishes) early in the design process and integrate them into the overall building design. Where this cannot be achieved, these features should be adequately screened from views from streets and public open spaces.



Figure B4 — This image provides an example of an uninviting streetscape inconsistent with the character of the Heritage Precinct. The problem is created by the ground floor setback and the lack of upper floor glazing.



Figure B5 — The design of this garage and entranceway has resulted in a functional void at street level. The void provides space for someone to hide leading to potential security problems



Figure B6 — Ground floor retail below the verandah makes the street edge active, while the use of a mix of recessed balconies, vertical fins, glazing and a recessed area on the upper floor break down building mass creating an attractive street front.



Figure B7 — This retail and office building on Tauranga's waterfront combines a highly modulated facade with large open balconies and glazed areas enabling people in the building to interact with people on the street.

B3. Materials

- A development's material and colour palette are important to the way people view it and how it fits into the streetscape. The materials and palette help express the individuality of buildings and contribute to a cohesive streetscape and neighbourhood. Parts of the Harbour Precinct are next to the Ōamaru Historic. This area will be particularly sensitive to the use of materials and colours. Across the remainder of the Harbour Precinct, materials should blend the historic whitestone townscape with more contemporary materials that refer to both the harbour's industrial history and the coast.

Outcomes Sought:

- The materials and colours used within a development close to the heritage precinct complements rather than competes with the Ōamaru's limestone buildings.
- Developments create visual interest using consistent but varied materials and colour palettes.

Guidelines:

1. Consider incorporating Ōamaru Whitestone as a primary or accent building material into developments along Tyne and Wansbeck (refer Figure B8).
2. Discuss with Council officers early in the design process if you are considering using alternative materials that have similar qualities to Ōamaru whitestone (such as colour, texture).
3. Incorporate materials that reflect the coastal location and the industrial history of the harbour into any new development around The Esplanade and Waterfront Road (refer Figures B10, B11 B12).
4. Make strategic use of accent colours or materials for architectural feature elements (eg. doors, joinery).
5. Avoid florescent colours, expansive areas of bright colours and geometric painting configurations designed to bring attention to a building (refer Figures A22 and A24).
6. Consider durability and long-term maintenance when choosing materials for developments in coastal locations.
7. Incorporate patterning and colouring of panels when pre-cast concrete is used as part of a development where the panels may be visible from public spaces, to help integrate it into Ōamaru's Whitestone townscape (refer Figure B9).



Figure B8 — Using Ōamaru stone will help integrate new buildings into the established architecture and character at the edges of the Harbour Precinct.



Figure B9 — Avoid large areas of exposed pre-cast concrete. Where the use of concrete is proposed, concrete should be coloured and textured, so it integrates with Ōamaru's limestone architectural aesthetic.



Figure B10 — This railway shed shows materials and colours that could be referenced when choosing materials for new developments.



Figure B11 — Rail was a key element of the working harbour. These railway sleepers and rusted rail tracks on Holmes Wharf provide examples of materials that could be considered for new development.



Figure B12 — This use of rusted metal is an example of a material that references the area's history in a contemporary way.

B4. Landscaping

Good landscaping enhances both the natural and built environments. Landscaping includes both hard landscaping (paving, furniture, fences, etc.) and soft landscaping (planting). It helps create a pleasant environment for both residents and visitors and can support wellbeing through better privacy, outlooks, and views. Good landscaping can increase a development's value and marketability.

Outcomes Sought:

- Landscaping helps create a positive sense-of-place within a development and the wider Harbour Precinct.
- Landscaping helps integrate new development with existing open spaces around the Harbour Precinct and the coastal environment.

Guidelines:

1. Choose landscape elements that are appropriate to the scale of new buildings and help soften or reduce the bulk of large blocks when viewed from the street or other public open spaces (refer Figure B14).
2. Incorporate 'deep-soil' areas within developments to enable planting that matches the scale of proposed buildings (refer Figure B15).
3. Design planting that creates layers of height, texture, and colour. Where appropriate, use local native species to enhance biodiversity (refer Figure B13).
4. Select appropriate deciduous trees that will block excessive sunlight during summer months but will let sun into streets, public open spaces, dwellings, and outdoor living spaces during winter.



Figure B13 - This mixed-use development incorporates hardscaping, low-level ground cover, specimen trees and green walls to provide an attractive and welcoming communal area.



Figure B14 — When viewed from the neighbouring open space the specimen trees in this development effectively screen a large portion of this apartment building.



Figure B15 — Larger trees in this central courtyard provide a 'green' outlook from individual units and help filter views to and from outdoor living areas.



Figure B16 — In-built planters at the upper floors of buildings can personalise individual units and increase privacy.

Part C - Large Format / Bulk Retail

Large format retail (LFR), also referred to as ‘bulk’ or ‘big box’ retail, includes common retail destinations such as supermarkets, homeware, or furniture stores. LFR is established adjacent to the Ōamaru Historic Area and lies adjacent to the town centre. The key for new or redeveloped LFR is to sensitively integrate it into the context of the existing urban form (including heritage character) and surrounding uses.

LFR is essential to the vitality of a town centre and can act as an anchor helping to attract customers from a wider area. A well-designed LFR building can enhance the viability of other businesses, promote increased street activity, and provide a variety of services to the community. However, the operational requirements of LFR can create large expanses of blank, inactive rear and side walls and car parking areas that can create voids empty of activity. Good design is key.

C1 Site Layout & Form

The layout and form of LFR should respond to its surroundings. Larger scale buildings like LFR can dominate and detract from the buildings around them and could undermine the architectural significance of the adjacent Ōamaru Historic Area.

Outcomes Sought

- Development of LFR supports the streetscape amenity and vibrancy of Ōamaru town centre.
- Development of LFR buildings is integrated into the existing and planned built form of the surrounding area.
- LFR does not detract from the identified heritage values of Ōamaru town centre.

Guidelines:

1. Avoid blank, featureless walls by incorporating architectural detailing into façades, such as horizontal and vertical rhythms, façade modulation and articulation, and building openings (refer Figures C1 and C2).
2. Incorporate a scale transition between large buildings and their surrounding streets and residential areas into a LFR development.
3. Integrate LFR into the rhythm and scale of existing street frontages along primary and secondary streets. This can be achieved by wrapping the larger unit with smaller retail units (refer Figure C1).
4. Locate loading bays, site storage and access points for waste collection away from primary street frontages, public open spaces, and any neighbouring residences.
5. Avoid painting LFR buildings as large, visually intrusive corporate signs (refer Figure C3).
6. Contain signage entirely within the visual profile of the building. Signage should not extend beyond the outer edge of any wall of the building (C4).

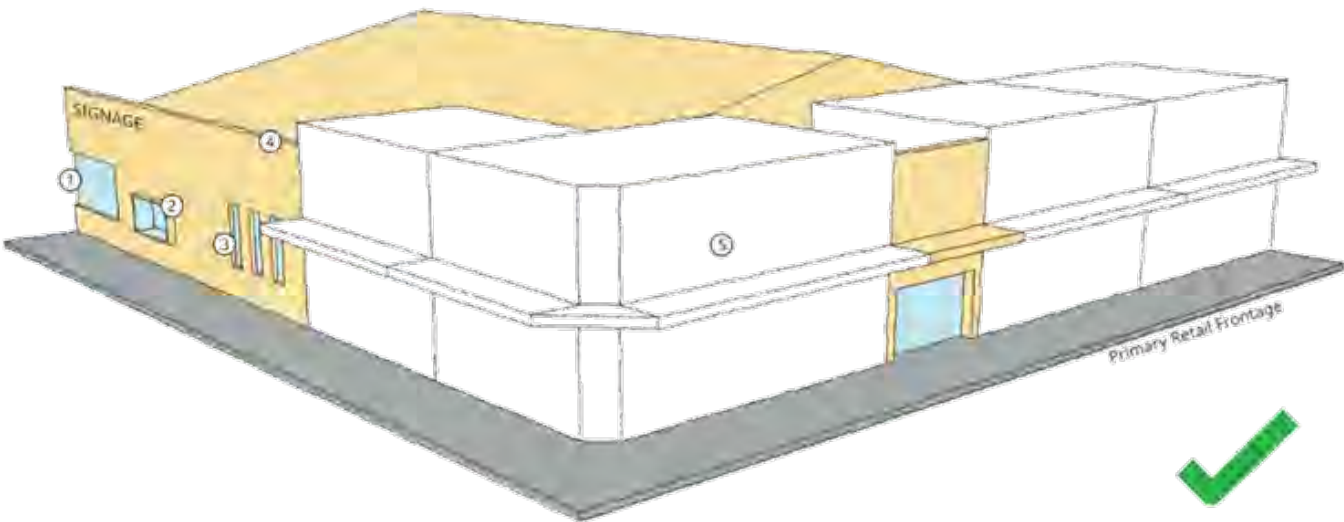


Figure C1 — To integrate larger scaler buildings into the more human-scaled built form of the Heritage Precinct, consider the following methods: 1) large areas of glazing around entrances; 2) display boxes; 3) slit windows providing views into stores without undermining internal racking arrangements; 4) parapets to screen roof forms; 5) Sleeving the building with smaller retail units.



Figure C2 - Avoid blank, inactive frontages along streets and public open spaces



Figure C3 — Avoid the expansive use of corporate colours that attract the eye and visually dominate the Ōamaru whitestone character of the Ōamaru Historic Area and town centre.



Figure C4 - Corporate colours and signage should be used strategically and integrated into the overall building design.

C2 Car Parking & Landscaping

Outcomes sought:

- Car parking areas do not undermine town centre vibrancy.
- Landscaping is incorporated into developments and carparking to support amenity and improved environmental performance.

Guidelines:

1. Respond to key desire lines formed by existing streets and connections with the town center when locating the main customer entry to a LFR unit.
2. Avoid locating car parking between the street frontage and main customer entry. Where car parking is required, locate it at the side of the building (refer Figure C6).
3. Avoid locating car parking where it would separate the LFR units from smaller retail units and the rest of the town centre (refer Figure C6).
4. Consider sharing car parks with adjoining retail activities where appropriate to reduce the amount of the site required for car parking.
5. Incorporate tree planting into all surface car parking areas to provide shade, shelter and enhance the visual amenity of these spaces. As a rule-of-thumb, 1 specimen tree should be provided for every 6 car parking spaces (refer Figure C5). All planted areas containing trees should be a minimum of 1.5m wide.
6. Use landscaping to define the edge of the streetscape and any surface car parking area. As a rule-of-thumb, a landscaping depth of at least 2m should be provided and should incorporate a range of specimen trees and low-level (no higher than 800mm) shrubs and plants.
7. Use specimen trees to reinforce building lines and maintain a sense of street enclosure.

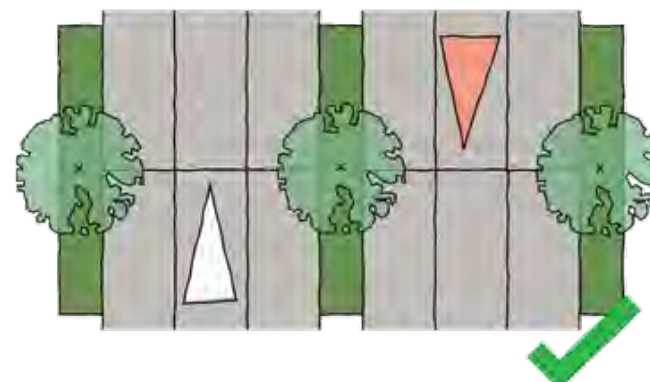
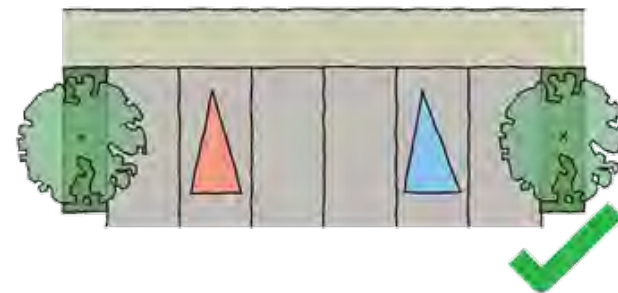


Figure C5 — The amenity of carparks is improved by planting regularly spaced specimen trees.

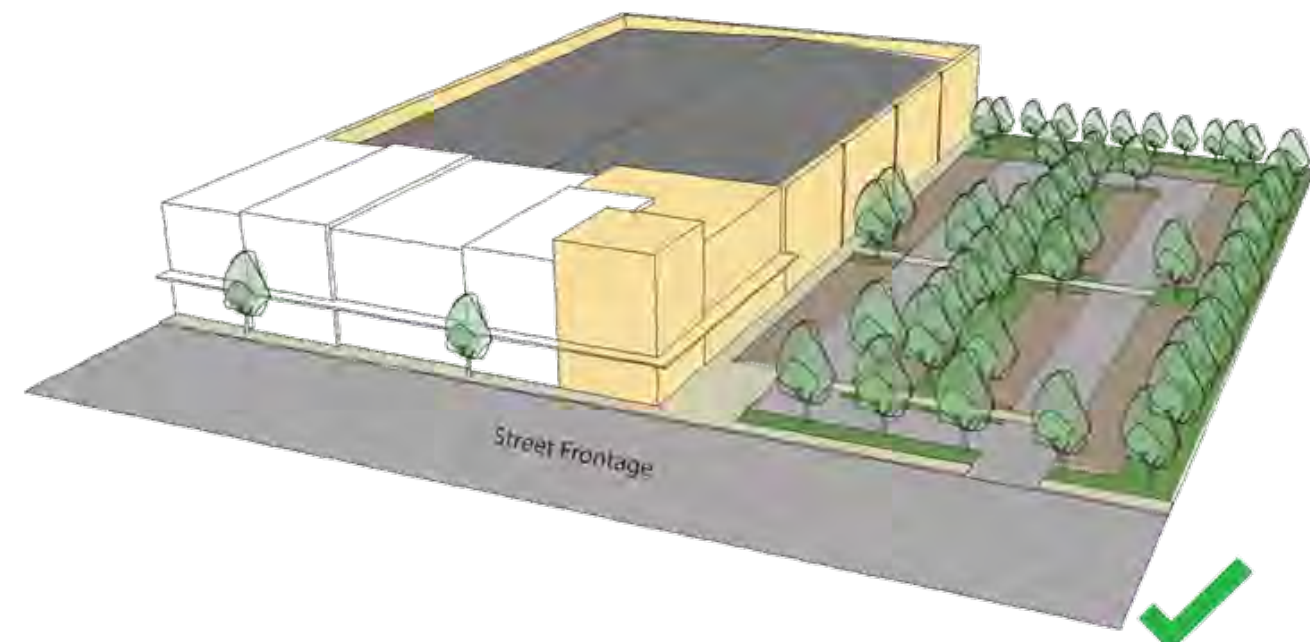
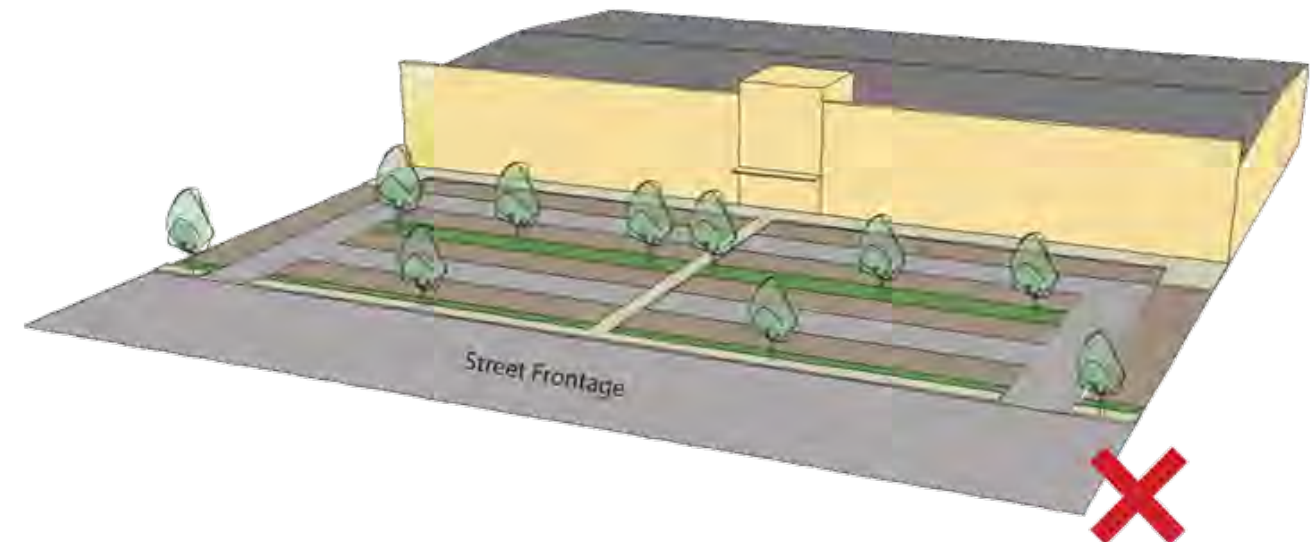


Figure C6 — The traditional approach to large format retail (top image) creates an unattractive street environment and large functional void. The lower image illustrates how to reduce the extent of this void using sleeving and landscaping to maintain a strong street edge and to create a more attractive environment for pedestrians.

Part D Residential / Mixed-Use Development

Mixed-use developments within the town centre and harbour area will support higher density housing choices within Ōamaru, giving people opportunity to live within walking distance of a wide range of amenities, job opportunities and public open spaces. Such housing also helps to provide natural surveillance of streets and other public open spaces, especially outside of standard business hours, and improves the viability of a range of businesses increasing the vibrancy of the town centre. However, it is important to ensure that new housing within the Ōamaru town centre and harbour area is

integrated effectively with the existing built form to minimise its impact on built heritage values.

Please note that broader issues around building design and appearance addressed in Parts A and B of these Guidelines are also relevant to new buildings adjacent to the Ōamaru Historic Area and Harbour Precinct.



Figure D1 — To maximise visibility, the main entrance to this apartment building has been positioned on the street corner. The building's design — the use of a framing device — further draws attention to the entrance's location.

Figure D2 — This building's readability is increased by the choice of materials and how it is modulated, elements that draw attention to the location of the pedestrian entry.

D1 Access and Layout

There is a need to ensure that an appropriate standard of residential amenity can be provided given the development's proximity to a range of commercial activities.

Where residences are proposed as part of a mixed-use development, consider the matters outlined in Design Elements 3 – Form & Massing and 4 – On-site Amenity set out in the Medium Density Residential Design Guidelines.

Outcomes Sought:

- Town centre living is enabled without compromising appropriate residential amenity standards.
- Diverse housing options are provided for people of all ages, physical abilities, incomes, and demographics.
- Car dependence in the town centre is reduced by enabling people to live where they work.

Guidelines:

1. Locate/orient residential units to avoid adverse amenity impacts from existing commercial buildings and activities, such as noise from loading bays, plant rooms, hospitality venues, exhaust stacks and service / waste areas.
2. Position residential units to maximise northerly, easterly, or westerly orientations from the main internal living spaces (refer Figure D3).
3. Limit any south-facing units to no more than 10% of total units within a development (Figure D3).
4. Provide separated pedestrian entrances for residential uses within mixed-use buildings. Pedestrian entrances should generally be accessed from a primary or secondary street frontage (ie. not a rear lane) to assist with legibility for visitors.
5. Make any residential entrances distinct from commercial entrances.
6. Design residential entrances to provide all-weather shelter (eg. canopy) and suitable lighting to increase safety.
7. Ensure any indoor lobby spaces have a clear visual and physical connection with the street.

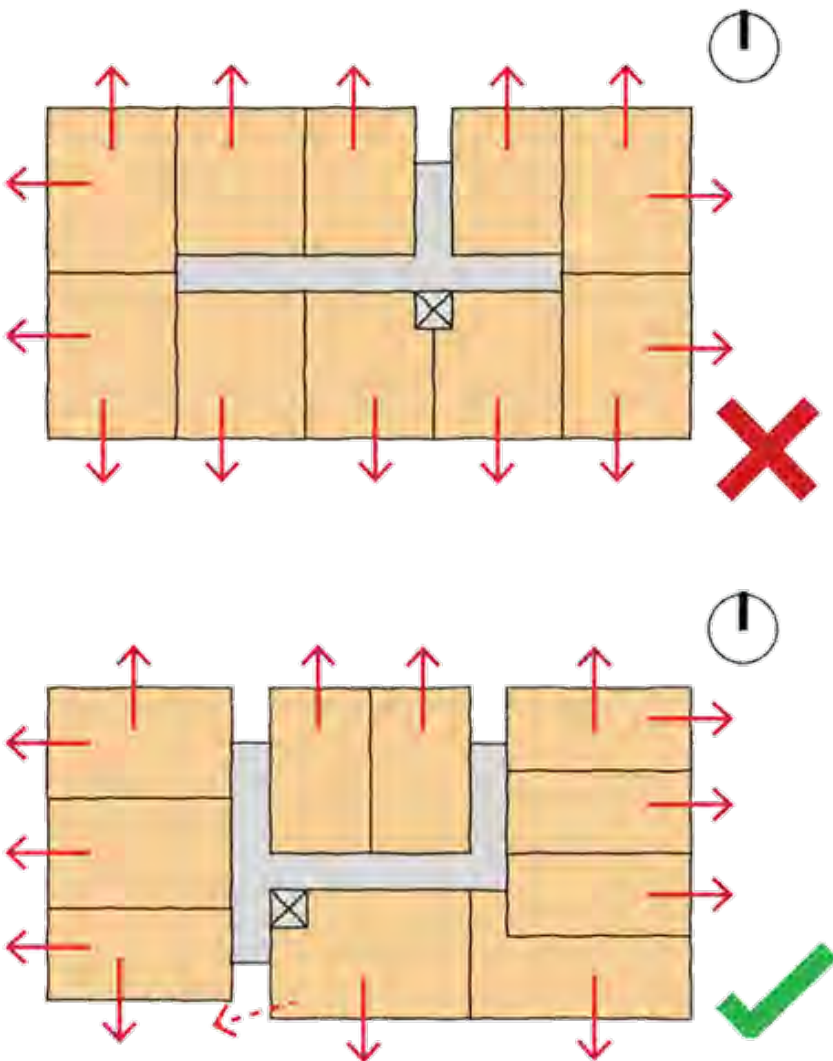


Figure D3 — Configure internal apartment layouts and modulate external facades to reduce the total number of south-facing units to enable deeper sunlight penetration.

D2 Outdoor Living Space

All residents should have easy access to useable outdoor spaces for private, common or communal use that are fit for purpose and are unencumbered by parking, vehicle access and service areas.

Outcomes sought:

- Developments maximise access to sunlight, views, and privacy (visual and acoustic).
- Developments create an environment where residents have access to good levels of on-site amenity to support their health and well-being.

Guidelines:

1. Provide private and/or semi-private outdoor living spaces for residents of mixed-use buildings. These spaces should be located and designed to have good sun and a reasonable level of privacy.
2. Provide outdoor living spaces in the residential adaptive reuse of a scheduled heritage or character contributing building only if these spaces do not compromise the architectural values of these buildings (eg. located at the rear of a building or provided via a roof terrace).
3. Locate outdoor living areas so that they are directly connected to the primary internal living space within a dwelling.
4. Provide private outdoor space in the form of a balcony or roof terrace for any residential units located above the ground floor of a building. Note — 'Juliet balconies' are not considered to provide private outdoor space.
5. Ensure balconies are a minimum of 1.8m in depth and capable of accommodating outdoor furniture (eg. small table and chairs), pot plants, a small storage area and circulation space (refer to Figure D4).
6. Ensure that all balconies are not so deep as to prevent adequate sunlight and daylight entering a residential unit below (refer to Figure D5).
7. Prefer the use of recessed balconies over cantilevered balconies in a mixed-use environment as they provide better privacy, better weather protection, better architectural articulation and façade depth.
8. Design balustrades to screen a seated balcony user from any visual intrusion such as views from the public, clothes drying areas, or air conditioning units (refer Figure refer Figure D7).
9. Avoid glass balustrades or other highly permeable balustrade finishes for balconies on the first or second floors to ensure adequate privacy from adjacent streets and public open spaces (refer Figure D6).

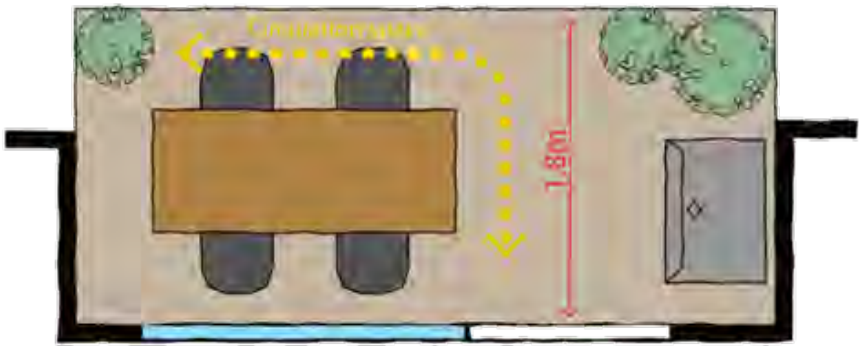


Figure D4 — A deeper balcony allows more room for outdoor furniture and allows people to move around more easily. This makes it more likely people will use the balcony.

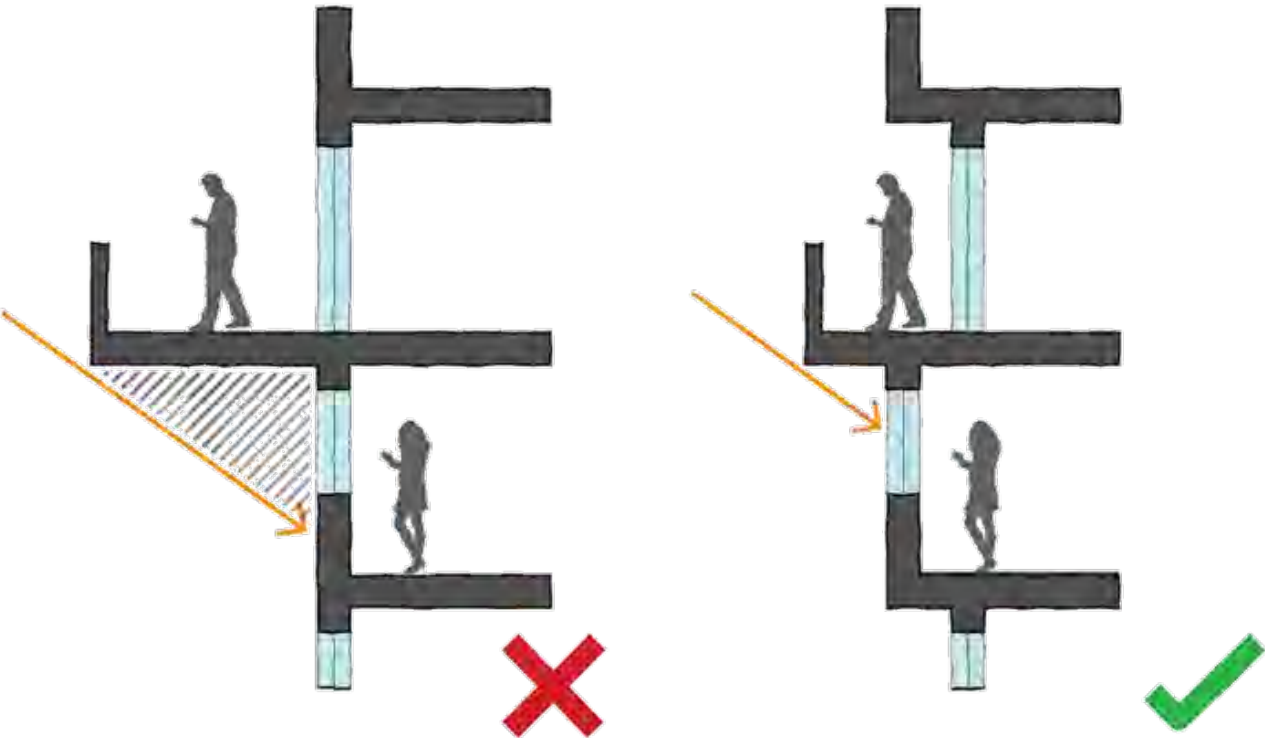


Figure D5 — Using recessed or semi-recessed balconies helps ensure sufficient sunlight for the residential units below, provides greater privacy, and increases the building's modulation.



Figure D6 - Cantilevered balconies and glass balustrading can compromise privacy and reduce use of outdoor living spaces.



Figure D7 - Consider the use of screening elements, solid balustrades and landscaping to maintain privacy.

D3 Ground Floor Residential

Successful retail survives on steady footfall. Converting secondary frontages to residential use can increase foot traffic; ground floor residential on secondary frontages or rear lanes can offer a more viable means of promoting visual interest and providing natural surveillance within the town centre or harbour area. However, the need to provide adequate amenity and privacy for residents needs to be balanced with the need to contribute to the safety and visual interest of the street.

Outcomes sought:

- Ground floor residential uses are supported where this would not undermine key retail frontages and areas of high pedestrian activity.
- Ground floor residential uses have adequate visual and acoustic privacy whilst supporting natural surveillance of the street.

Guidelines:

1. Locate ground floor residential uses away from primary street frontages.
2. Provide adequate privacy for building occupants where ground floor residential uses are proposed directly adjoining streets or public open spaces. This could be achieved by: a. Elevating the floor plate of the ground floor units above the level of the adjoining street or public open space. A rule-of-thumb is approximately 1m (refer Figure D9);. b. Providing a planted and/ or fenced setback where the site adjoins streets or public open spaces.
3. Provide recessed balconies overlooking the street or public open space (refer Figure D11).
4. Provide for future flexible uses or conversion where ground floor residential uses are proposed by varying floor plates and floor-to-ceiling heights.
5. Integrate communal residential uses (eg. cycle parking store or lobby) at ground floor level into the building design to provide an attractive edge (refer Figure D10).



Figure D8 — Poor privacy and amenity is a result of the thin strip of immature landscaping for this ground floor unit.



Figure D9 — Passers-by are prevented from seeing into this unit because it is elevated above street level and because solid balustrading has been used for screening.



Figure D10 — Integrating sheltered and secure cycle parking into the design adds visual interest at ground floor and can help make cycling a more attractive and convenient mode of travel.



Figure D11 - Recessed balconies help to screen oblique views into a residential unit but still enable interaction with the street.

Glossary

Active Frontages - Refers to street frontages where there is an active visual and physical engagement between people in the street and people on the ground floors of buildings. This quality is assisted where the front façade of buildings, including the main entrance, faces and open towards the street.

Attractive Frontages - Refers to street frontages where some visual engagement between people in the street and people on the ground floor of buildings is provided. These frontages typically feature less glazing than active frontages but still present as an attractive environment for pedestrians. Measures to create attractive frontages include the use of articulation, public art, green walls or display boxes.

Adaptive Reuse - Using an old building for a new purpose or function. Sometimes involves extensive alteration to both the exterior and interior.

Façade - The outside walls of a building seen by the public, or any wall viewed by a person not within the building.

Façade Articulation - The manner in which portions of a building form are expressed (eg, materials, colour, modulation) and come together to define the building.

Façade Modulation - The stepping back or projecting forward of parts of a building's façade.

Fenestration - The arrangement or composition of windows and other openings on the façade of a building.

Frontage - The part of a site directly adjacent to a street or other public open space.

Juliet balcony - A balcony which does not protrude from the building face.

Legibility - The degree to which a person is able to see, understand and find their way around the built environment.

Natural / Passive Surveillance - 'Eyes on the street' provided by local people as they go about their daily activities - this can deter anti-social behaviour and make places 'feel' safer.

Pastiche - An architectural work which imitates the style of a previous work.

Rhythm - The repetitive pattern of a given material, shape, style or feature or the pattern of building forms and the spaces between them.

Street Enclosure - The use of buildings and regularly spaced large street trees to create a sense of defined public space in the street. Often a sense of left-over space has resulted from piecemeal development, where buildings that are set well back from the street and relate poorly to each other in scale

Streetscape - The visual elements of a street, including the road, adjoining buildings, street furniture, trees and open spaces, etc, that combine to form the street's character.

Visual Recessiveness - Refers to the concept of ensuring that the upper levels of buildings appear less dominant than lower levels, especially within areas with identified heritage or streetscape character.

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[ICOMOS New Zealand Charter](#)

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[Melbourne Heritage Design Guide 2020](#)

[Urban Design Guidelines for Victoria, Activity Centres](#)

[Urban Design Guidelines for Victoria, Large Format Retail Premises](#)



APP9 – Industrial activity in the Town Centre Zone

Industrial activity in the Town Centre Zone (in relation to TCZ-R9 Industrial Activity)

- a) Section 17: Block III Town: Ōamaru
- b) Section 19: Block III Town: Ōamaru
- c) Section 2: Block III Town: Ōamaru
- d) Section 4: Block III Town: Ōamaru
- e) Section 9: Block II Town: Ōamaru
- f) Section 6: Block III Town: Ōamaru
- g) Section 10: Block II Town: Ōamaru
- h) Section 11: Block II Town: Ōamaru
- i) Section 22: Block III Town: Ōamaru
- j) Section 3: Block III Town: Ōamaru
- k) Part Section 21: Block III Town: Ōamaru
- l) Section 21: Block III Town: Ōamaru
- m) Section 1: Block III Town: Ōamaru
- n) Part Section 1: Block III Town: Ōamaru
- o) Section 5: Block III Town: Ōamaru
- p) Section 20: Block III Town: Ōamaru
- q) Part Section 18: Block III Town: Ōamaru

SCHED1 - Waitaki District Road Classification

Summary of total network lengths by ONRC (m).

ONRC	Indicated	Key Characteristics	Rural	Urban	Grand Total
National		Link function is the priority – State Highway 1			-
Regional		Regional linking is the priority			-
Arterial		Local linking is the priority - State Highway 8			-
Primary Collector		Combination of access and linking. These are locally important roads that provide a primary distributor/collector function, linking significant local economic areas or population areas. They may be the only route available to some places within the region and in urban areas they have moderate passenger transport movements and numbers of cyclists and pedestrians using the road.	12,990	6,564	19,554
Secondary Collector		Combination of access and linking These roads link local areas of population and economic sites. They may be the only route available to some places within this local area.	313,805	43,376	357,181
Access		These roads link local areas of population and economic sites.	392,611	53,952	446,563
Access - Low Volume		Access is the priority This is often where your journey starts and ends. These roads provide access and connectivity to many of your daily journeys (home, school, farm, forestry etc).	911,388	68,097	979,485
Grand Total			1,630,794	171,989	1,802,783

Road Listing by Classification

Road	Start	End
National		
STATE HIGHWAY 1		
Regional		
No regional roads		
Arterial		
STATE HIGHWAY 8		
Primary Collector		
STATE HIGHWAY 83		
AWAMOA RD	TOWEY ST	SH1
AWAMOA RD	CAMBRIDGE PL	TOWEY ST
CHELMER ST	CROSS ST	CHELMER ST BRIDGE
EDEN ST	REED ST	100 KMH SIGN
HUMBER ST	RIBBLE ST	USK ST
HUMBER ST	USK ST	OUSE ST
HUMBER ST	EDEN ST	RIBBLE ST
HUMBER ST	OUSE ST	ORWELL ST
ITCHEN ST	THAMES ST EAST	THAMES ST WEST/TEES ST
ITCHEN ST	TYNE ST	THAMES ST EAST
REED ST	EDEN ST	OUSE/DERWENT STS
REED ST	CROSS ST	EDEN ST
SALEYARDS RD	OLD MILL RD	WESTON RD
SALEYARDS RD	CHELMER ST BRIDGE	OLD MILL RD
SEVEN MILE RD	SH1	SH83
THAMES ST EAST	MEEK ST	STEWARD ST
THAMES ST EAST	ITCHEN ST	MEEK ST
THAMES ST EAST	STEWARD ST	SH1

Road	Start	End
Secondary Collector		
STATE HIGHWAY 82		
STATE HIGHWAY 85		
AIREDALE RD	OLD SEAL ENDS	OAMARU CREEK RD
AIREDALE RD	CHARLES ST	OLD SEAL ENDS
ALMA RD	SH1	END OF SEAL
ALMA RD	END OF SEAL	RICHARD RD
ALN ST	CROSS ST	EDEN ST
ARDGOWAN RD	REDCASTLE RD	START OF SEAL
ARDGOWAN RD	START OF SEAL	END OF SEAL
ARDGOWAN RD	OUTSIDE 162 EDEN ST	HOMESTEAD RD
ARDGOWAN RD	HOMESTEAD RD	REDCASTLE RD
ARUN ST	WHARFE ST	TOWEY ST
ARUNDEL ST	SH1	TAWARD ST
ASHBURN ST	NORE ST	DERWENT ST
AVON ST	TYNE ST	
AWAMOA RD	50KMH SIGN	CAMBRIDGE PL
AYR ST	ORWELL ST EAST	WEAVER ST
BALMORAL ST	SH1	TAWARD ST
BATTERSBY RD	WESTON NGAPARA RD	END OF SEAL
BATTERSBY RD	COAL PIT RD	CATTLE STOP
BATTERSBY RD	END OF SEAL	COAL PIT RD
BEACH RD - KAKANUI (NORTH)	WIDTH CHANGE/JESSOP ST	TAMAR ST
BEACH RD - KAKANUI (NORTH)	GARDINERS RD	WIDTH CHANGE/JESSOP ST
BEACH RD - KAKANUI (SOUTH)	TYSON ST	THOUSAND ACRE RD
BLACKS RD	HORSE RANGE RD	END OF MAINTAINED ROAD
BOND ST	SH1-RONDLSAY ST	SANDAY
BYPASS RD	CAMERON ROAD	PAPAKAIO ROAD
CALEDONIAN RD	SH1	NO EXIT
CENTENNIAL PARK RD	END OF MEDIAN STRIP	SUMP LHS AT LOOP RD
CENTENNIAL PARK RD	TAWARD ST	END OF MEDIAN STRIP
CHARLES ST - WESTON	ESSEX ST/HOMESTEAD RD	MAIN ST
CLYDE ST	FORTH ST	DON ST
CLYDE ST	ORWELL ST	FORTH ST
COAL PIT RD	SEAL START	BATTERSBY RD
COAL PIT RD	BATTERSBY RD	WESTON-NGAPARA RD

Road	Start	End
COAL PIT RD	MCLEODS RD - COAL PIT/RIDGE RD	SEAL START
COLLEGE ST	SH1	RAILWAY LINE
COLNE ST	DON ST	FROME ST
COQUET ST	HUMBER ST	SH1 (THAMES ST-MONUMENT)
COQUET ST	SH1 (THAMES ST-MONUMENT)	REED ST
CORBETT RD	SH1	END OF SEAL
CORMACKS-KIA ORA RD	WESTON-NGAPARA RD	ROUND HILL RD
CROSS ST	CHELMER ST	REED ST
CROSS ST	SEVERN ST	CHELMER ST
DAVIDS ST	HAVEN ST	TENBY ST
DEE ST EAST	REED ST	NO EXIT
DEE ST EAST	SH1	REED ST
DERWENT ST	REED ST	RESERVOIR RD
DEVON TCE	CROSS ST	WARREN ST STH
DOMAIN RD - DUNBACK	SH85	GRANGE HILL RD
DUNROBIN RD - FIVE FORKS	KAKANUI VALLEY RD	NTH ABUT CLIFTON FALLS BRDG
EAST RD	SH83	WEST RD
EDEN ST	HUMBER ST	SH1
EDEN ST	SH1	REED ST
ETTRICK ST	SH1 STH	SH1 NTH
FALSTON RD	TOTARA PEAK INTERSECTION	CATTLESTOP
FALSTON RD	SEAL ENDS	TOTARA PEAK INTERSECTION
FALSTON RD	MCAUGHTRIES RD	SEAL ENDS
FERGUSON ST	SH83	MANSE RD
FERNBROOK RD	SH1	KENILWORTH RD
FERRY RD	RICHMOND ROAD	SKINNER ROAD
FERRY RD	MCDONALD ROAD	SEVEN MILE ROAD
FERRY RD	SEVEN MILE ROAD	MCPHERSONS RD
FERRY RD	SH83/MCEANEY RD	RICHMOND ROAD
FERRY RD	HILDERTHORPE ROAD	MCDONALD ROAD
FLEET ST	TAWARD ST	ALT ST
FLEET ST	START LOOP P.POLE LHS	END LOOP P.POLE RHS
FLEET ST	ALT ST	START LOOP P.POLE LHS
FRANCE ST	RIBBLE ST	USK ST
FROME ST	MCLEAN ST	NO EXIT
FROME ST	SH1	MCLEAN ST

Road	Start	End
FUCHSIA CREEK RD	WHITSTONE-FIVE FORKS RD	EAST ABUT FUCHSIA BRDG
GOLDEN POINT RD	OGL PROCESSING PLANT ACCESS RD	OGL HAUL RD
GOLDEN POINT RD	OGL W/SHOP ACCESS ROAD	OGL PROCESSING PLANT ACCESS RD
GOLDEN POINT RD	MACRAES RD	OGL W/SHOP ACCESS ROAD
GOODWOOD RD	SH1	SUTHERLAND RD
GRAY RD	START OF SEAL	END OF SEAL
GRAY RD	PEEBLES SIDING RD	MCPHERSONS RD/GRAY RD
GRAY RD	SEVEN MILE RD	PEEBLES SIDING RD
GRAY RD	END OF SEAL	START OF SEAL
GRAY RD	END OF SEAL	SEVEN MILE RD
GRAY RD	SH83	END OF SEAL
HARBOUR TCE	WAIANAKARUA RD	HAYSTOUNE TCE/MAGDALA ST
HAVEN ST	CORONATION ST	ROAD ENDS
HAYLE ST	SOLWAY ST	OBAN ST
HIGH ST	KAKANUI STREET	TYSON STREET
HILLGROVE-MOERAKI RD	SEAL JOIN	CORONATION ST
HILLGROVE-MOERAKI RD	SEAL JOIN	SEAL JOIN
HILLGROVE-MOERAKI RD	SH1	SEAL JOIN
HOLMES ST	STUART ST	SH1
HOMESTEAD RD	ARDGOWN RD	PARSONS RD
HOMESTEAD RD	PARSONS RD	CHARLES ST/ESSEX ST
HORSE GULLY RD	COAL PIT/OAMARU CK RDS	SH83
HORSE RANGE RD	SH1(MIDDLE OF C/L MARKING	FACTORY RD
HUMBER ST	ITCHEN ST	COQUET ST
HUMBER ST	COQUET ST	EDEN ST
HYDE-MACRAES RD	MATHESON RD	DISTRICT BOUNDARY
ISLAND CLIFF-DUNTROON RD	ISLAND CLIFF DUNTROON LOW	SHINES RD
ISLAND CLIFF-DUNTROON RD	ELEPHANT ROCK CAR PARK	LIVINGSTONE DUNTROON RD
ISLAND CLIFF-DUNTROON RD	GRANTS RD	ELEPHANT ROCK CAR PARK
ISLAND CLIFF-DUNTROON RD	NGAPARA-TOKARAHU RD	ISLAND CLIFF DUNTROON LOW
ISLAND CLIFF-DUNTROON RD	SHINES RD	GRANTS RD
ISLAND STREAM RD	WILLOW VIEW RD	SERPENTINE RD
ITCHEN ST	THAMES ST WEST/TEES ST	SEVERN ST
KAKANUI RD	FENWICK ST	JUN HGH ST/COBBLESTONE RD
KAKANUI RD	EST END KAKANUI RIVER BRG	FENWICK ST

Road	Start	End
KAKANUI RIVER RD	KAKANUI RIVER/LH BEND/UNF	FRENCH'S RD
KAKANUI VALLEY RD (SOUTHERN SECTION)	MAIN RAILWAYLINE-MAHENO	GEMMELLS CROSSING RD
KAKANUI VALLEY RD (SOUTHERN SECTION)	GEMMELLS CROSSING RD	KAKANUI RIVER RD/LH BEND/START OF UNFORMED
LAKE OHAU RD	CULVERT	CATTLESTOP
LAKE OHAU RD	SEAL ENDS	CULVERT
LAKE OHAU RD	SH8	OHAU DR
LAKE OHAU RD	OHAU DR	SEAL ENDS
LAKE OHAU RD	CATTLESTOP	STH ABUT LAKE OHAU NO5 BRDG
LIVINGSTONE-DUNTROON RD	ISLAND CLIFF-DUNTROON RD	EARTHQUAKE ROAD
LIVINGSTONE-DUNTROON RD	SH83	ISLAND CLIFF-DUNTROON RD
LIVINGSTONE-DUNTROON RD	EARTHQUAKE ROAD	TOKARAH-DUNTROON RD
LIVINGSTONE-DUNTROON RD	TOKARAH-DUNTROON RD	DANSEYS PASS RD
LIVINGSTONE-DUNTROON RD	DANSEYS PASS RD	SMITH RD/STOCK RD/MCKENZI
LOCH LAIRD RD	INTERSECTION WITH BENMORE POWER STATION ACCESS	TE AKATARAWA RD
LOCH LAIRD RD	SH83	INTERSECTION WITH BENMORE POWER STATION ACCESS
LUNE ST	WANSBECK ST	SH1
MACRAES RD	END OF SEAL	MOONLIGHT/OPP SIGNPOST RHS
MACRAES RD	GOLDEN POINT RD	NENTHORN RD
MACRAES RD	RITCHIE RD	START SLOW VEHICLE BAY
MACRAES RD	SH85	RITCHIE RD
MACRAES RD	SHAG VALLEY BACK RD	GOLDEN BARR RD
MACRAES RD	END SLOW VEHICLE BAY	SHAG VALLEY BACK RD
MACRAES RD	START SLOW VEHICLE BAY	END SLOW VEHICLE BAY
MACRAES RD	NENTHORN RD	ANGLE IN FENCE LHS
MACRAES RD	WIDTH CHANGE	GOLDEN POINT RD
MACRAES RD	GOLDEN BARR RD	WIDTH CHANGE
MAIN ST	WHITEROCKS RD SUMP LHS	CHURCH FENCE RHS
MANSE RD	FERGUSON ST	SETTLEMENT/CATTLE VALLEY
MAUDES RD	WESTON RD	SH1
MCPHERSON RD	FERRY RD	GIBSON RD
MCPHERSON RD	SH1	WIDTH CHANGE
MCPHERSON RD	STEWART ST	WIDTH CHANGE
MCPHERSON RD	WIDTH CHANGE	FERRY RD

Road	Start	End
MCPHERSON RD	GIBSON RD	JARDINE RD
MEDWAY ST	MEEK ST	STEWART ST
MEEK ST - OAMARU	GATES	END OF SEAL
MEEK ST - OAMARU	THAMES ST WEST	GATES
MERSEY ST	PERTH ST	TEST ST
MERSEY ST	TEST ST	ARUN ST
MERSEY ST	ARUN ST	WANSBECK ST
MERSEY ST	WANSBECK ST	SEVERN ST
MOERAKI BOULDERS RD	SH1	ROAD ENDS
NEN ST	SH1	REED ST
NEN ST	HUMBER ST	SH1
NENTHORN RD	MACRAES RD	START OF SEAL
NENTHORN RD	START OF SEAL	END OF SEAL
NGAPARA-GEORGETOWN RD	400M WEST OF GLEN SETTLEMENT RD	TUSSOCKY RD
NGAPARA-GEORGETOWN RD	TUSSOCKY RD	WESTON NGAPARA RD
NGAPARA-GEORGETOWN RD	SH83	400M WEST OF GLEN SETTLEMENT RD
NIMMO RD	OLD WATER RACE BRIDGE	CATTLESTOP/LOCKED GATE
NIMMO RD	SH83	OLD WATER RACE BRIDGE
NORE ST	ASHBURN ST	FROME ST
OAMARU CREEK RD	HORSE GULLY RD	AIREDALE RD
ORWELL ST	REED ST	SH1
OUSE ST	SH1	REED ST
OUSE ST	HUMBER ST	SH1
OXFORD ST	ARTHUR ST	STUART ST
PAPAKAIO RD	CAMERON RD	90 DEGREE BEND
PROHIBITION RD	SH83	SH8
QUAILBURN RD	SEAL ENDS	BRIDGE 1ST ABUT.
QUAILBURN RD	SH8	SEAL ENDS
QUAILBURN RD	BRIDGE 1ST ABUT.	GATE
REDCASTLE RD	RESERVOIR RD	KENILWORTH RD
REDCASTLE RD	TAWARD ST	SH1
REDCASTLE RD	RAILWAY LINE	NO EXIT
REDCASTLE RD	SH1	RAILWAY LINE
REDCASTLE RD	KENILWORTH RD	TAWARD ST
REDCASTLE RD	ARDGOWN RD	RESERVOIR RD

Road	Start	End
REED ST	OUSE/DERWENT STS	ORWELL ST EAST
REGINA LN	SH1	NO EXIT
RIBBLE ST	SH1	REED ST
RIBBLE ST	HUMBER ST	SH1
RICHMOND RD	FERRY RD	SH1
RICHMOND RD	SH1	STEWARD RD
ROBINS RD	THOUSAND ACRE RD	SH1
ROBINSON ST	WYNYARD ST	MANSE RD
SANDRINGHAM ST	SH1	TAWARD ST
SHORTLAND RD	REDCASTLE RD	T.Y. DUNCAN RD
SOLWAY ST	SH1	HAYLE ST
STEWARD ST	THAMES ST WEST	CUL DE SAC
STIRLING ST - OAMARU NTH	SH1	LISMORE ST
STOKE ST	EDEN ST	NO EXIT
STOKE ST	LARK ST	EDEN ST
STONEWALL RD	AWAMOA CENTRAL RD	THOUSAND ACRE RD
STUART ST	HOLMES ST	END CUL DE SAC
STUART ST	PERTH ST	HOLMES ST
TAWARD ST	REDCASTLE RD	FERNBROOK RD
TAWARD ST	HARLECH ST	REDCASTLE RD
TAYLORS RD	SH83	SEAL END
TAYLORS RD	SEAL END	SMILIES RD
TEES ST	WANSBECK ST	ITCHEN ST
TENBY ST	HAVEN ST	LIGHTHOUSE RD
TENBY ST	LIGHTHOUSE RD	TE KARITA RD
TEST ST	WHARFE ST	TYNE ST
TEST ST	PERTH ST	WHARFE ST
TEST ST	TYNE ST	NO EXIT
THAMES ST WEST	ITCHEN ST	MEEK ST
THAMES ST WEST	STEWARD ST	SH1
THAMES ST WEST	MEEK ST	STEWARD ST
THOUSAND ACRE RD	STONEWALL RD	BEACH RD
THOUSAND ACRE RD	SH1	STONEWALL RD
TILVERSTOWE RD	NGAPARA-GEORGETOWN RD	TOKARAHI-NGAPARA RD
TIVERTON ST	SH1	FALCON ST/GOODWOOD RD
TOKARAHI-NGAPARA RD	CLIFF ISLAND DUNTROON LOW	TOKARAHI-TAPUI/TOKARAHI
TOKARAHI-NGAPARA RD	TILVERSTONE RD	CLIFF ISLAND DUNTROON LOW

Road	Start	End
TOKARAHİ-TAPUI RD	TOKARAHİ RD	DAVIDSON RD
TORRIDGE ST	HUMBER ST	SH1
TORRIDGE ST	SH1	REED ST
TOWEY ST	PERTH ST	AWAMOA RD
TRENT ST	HUMBER ST	SH1
TYNE ST	TEST ST	WATERFRONT RD
TYNE ST	SELWYN ST	TEST ST
TYNE ST	WATERFRONT RD	ITCHEN ST
USK ST	SH1	REED ST
USK ST	HUMBER ST	SH1
WAIANAKARUA RD	50/100KPH URBAN/RURAL BDY	WEST ABUT KAKANUI POINT BRDG
WAIANAKARUA RD	EAST ABUT KAKANUI POINT BRDG	KAKANUI ROAD
WAIAREKA VALLEY RD	MCARTHUR RD	SH1
WAITAKI AVE	SH1	RAILWAY LINE
WANSBECK ST	TYNE ST	END OF CULDESAC
WATERFRONT RD	TYNE ST	END OF NEW FORMATION
WATERFRONT RD	ESPLANADE RD	GATES PENGUIN COLONY BLDG
WATERFRONT RD	END OF NEW FORMATION	ESPLANADE RD
WEAR ST	HUMBER ST	THAMES ST EAST
WEAR ST	THAMES ST EAST	THAMES ST WEST
WEAVER ST	SPEY ST	NO EXIT
WEAVER ST	SH1	SPEY ST
WELLINGTON ST	WESTON-NGAPARA RD	BURNSIDE RD
WEST RD	SH83	WAITAKI DR EAST
WESTON RD	OBAN ST	MAUDES RD
WESTON RD	SH1	OBAN ST
WESTON RD	SALEYARDS RD	ESSEX ST
WESTON RD	MAUDES RD	SALEYARDS RD
WESTON-NGAPARA RD	WHITESTONE FIVE FORKS RD	BATTERSBY RD
WESTON-NGAPARA RD	CHURCH BDY FENCE/MAIN RD	CORMACKS-KIA ORA RD
WESTON-NGAPARA RD	CORMACKS-KIA ORA RD	WHITESTONE FIVE FORKS RD
WESTON-NGAPARA RD	BATTERSBY RD	NGAPARA-GEORGETOWN RD
WESTVIEW DR	ESSEX ST	WHITEROCKS RD
WHITEROCKS RD	50/100KPH URBAN/RURAL BDY	WESTVIEW DR
WHITEROCKS RD	WESTVIEW DR	GORDON ST/AIREDALE RD

Road	Start	End
WHITEROCKS RD	SH1	50/100KPH URBAN/RURAL BDY
WHITSTONE-FIVE FORKS RD	WESTON-NGAPARA RD	ROUNDHILL RD
WHITSTONE-FIVE FORKS RD	ROUNDHILL RD	KAKANUI VALLEY/FUCHSIA CK
WILLOWVIEW RD	ISLAND STREAM RD	KAKANUI VALLEY RD
WOOLSHED RD	SH1	ROUND HILL RD
WORKS RD	SH1	END OF SEAL
WYNYARD ST	SH83	START OF SERVICE LANE
WYNYARD ST	GORDON ST	SH83
WYNYARD ST	BOWEN ST	GORDON ST
WYNYARD ST	ROBINSON ST	BOWEN ST
WYNYARD ST	START OF SERVICE LANE	SH82

Road	Start	End
Access Roads		
AHURIRI DR - NTH END	SH83	NO EXIT
ANDERSON ST NTH	HARBOUR TCE/SEMPLE ST	NO EXIT
ARDGOWAN RD	END OF SEAL	START OF SEAL
ARGYLE ST	ESSEX ST	WHITEROCKS RD
ARROW CRES	HAYLE ST EAST	HAYLE ST WEST
ARTHUR ST	AWAMOA RD	NO EXIT
ARUN ST	TEES ST	WHARFE ST
ARUN ST	TYNE ST	TEES ST
ASHLANDS RD	GRANT RD	FARM GATE
ASHLANDS RD	SH1	GRANT RD
		WINCH HOUSING FOR THE AVIEMORE SPILL GATE 5 (SOUTHERN MOST WINCH HOUSING STRUCTURE)
AVIEMORE DAM RD	SEAL JOIN WITH DAM	
	END OF LOOKOUT PARKING AREAS OPPOSITE STRUCTURE NEAR WATER LHS	SEAL JOIN WITH DAM
AVIEMORE DAM RD		
AVON ST	WHARFE ST	TYNE ST
AWAMOA CENTRAL RD	BOROUGH BOUNDARY	STONEWALL RD
AWAMOA CENTRAL RD	STONEWALL RD	BEACH RD
BAGHDAD RD	HOUSE NUMBER 64	ROAD ENDS
BAGHDAD RD	SEAL ENDS	HOUSE NUMBER 64
BAGHDAD RD	DUNCANS RD	SEAL ENDS
BEDFORD ST	RESERVOIR RD	NO EXIT
BENMORE DAM RD	LOCH LAIRD RD	SEAL JOIN WITH CONCRETE DAM
		26TH FREE STANDING WHITE POST FROM DAM ON THE LHS (2 GREY POSTS IN WATER EDGE NEAR BY)
BENMORE DAM RD	END OF CONCRETE DAM	
BENMORE DAM RD	SEAL JOIN WITH CONCRETE DAM	END OF CONCRETE DAM
	CATTLE STOP (END OF WDC MAINT)	GATE
BIRCHWOOD RD		CATTLE STOP (END OF WDC MAINT)
BIRCHWOOD RD	CULVERT	
BIRCHWOOD RD	SH8	CULVERT
BIRSA ST	BURRANESS ST	BROUGH ST
BLACK PEAK RD	SUTHERLAND RD	SH83
BLUFF HILL RD	SH1	SETTLEMENT RD
BLUFF HILL RD	SETTLEMENT RD	END OF SEAL

Road	Start	End
BLYTH ST	HAYLE ST	NO EXIT
BOUNDARY CREEK RD	SH1	GATE
BOWEN ST	WYNYARD ST	RANFURLY ST AT BEND IN RD
BOWEN ST	FERGUSON ST	WYNYARD ST
BREAKNECK RD	REID RD	MIDDLE RIDGE RD
BREAKNECK RD	MIDDLE RIDGE RD	COSY DELL RD
BRIDGE RD	SHORT ST	ISLAND STREAM RD
BRIDGE RD	NTH ABUT MAHENO IRON BRIDGE	RAILWAY LINE
BRIDGE RD	STH ABUT MAHENO IRON BRIDGE	NTH ABUT MAHENO IRON BRIDGE
BRIDGE RD	ISLAND STREAM RD	STH ABUT MAHENO IRON BRIDGE
BRINKBURN ST	TYNE ST	NO EXIT
BROUGH RD	TAIERI PEAK/BROUGH RDS	GILLIGANS RD
BULLEID RD	SEAL ENDS	NO EXIT
BULLEID RD	SH1	SEAL ENDS
BURNSIDE RD	START OF SEAL	END OF SEAL
BUSHY BEACH RD	MATFEN ST	NO EXIT
BUSHY BEACH RD	SELWYN ST	MATFEN ST
BYWELL ST	BRINKBURN ST	NO EXIT
CAMERON RD	GRAY RD	SH83
CHALMERS RD	HORSE RANGE RD	CRAIG/SWITCHBACK RDS
CHAMBERS ST NTH	HARBOUR TCE	MAGDALA ST
CHAMBERS ST NTH	MAGDALA ST	NO EXIT @ HOUSE
CLARE ST	SH1	NORE ST
CONLANS RD	NGAPARA-TOKARAHI RD	START OF SEAL
CONLANS RD	START OF SEAL	TOKARAHI-TAPUI RD
CONWAY ST	SH1	COLNE ST
COWANS RD	SEAL RESUMES	ROUND HILL RD
COWANS RD	ST HELENS RD	SEAL RESUMES
COWANS RD	WHITSTONE FIVE FORKS RD	ST HELENS RD
CROSS ST	ALN ST	DEVON TCE
CROSS ST	REED ST	ALN ST
CROWN HILL RD	TAPUI/HOMESTEAD RDS	P.O. GULLY/KAKANUI VALLEY
DACRE ST	TAWARD ST	TAWARD ST
DALMENY ST	STIRLING ST	REDCASTLE RD
DANSEYS PASS RD	WRIGHTS RD	BOUNDARY

Road	Start	End
	LIVINGSTONE-DUNTROON RD	
DANSEYS PASS RD	OPP GATE LHS	END OF SEAL
DANSEYS PASS RD	END OF SEAL	WRIGHTS RD
DANSEYS PASS RD	START OF SEAL	END OF SEAL
DANSEYS PASS RD	END OF SEAL	START OF SEAL
DART ST	TEVIOT ST	REGINA LANE
DEE ST WEST	ALN ST	WARREN ST
DEEM RD	LOOP RD - DUNBACK	2ND GATE
DERBY ST WEST	SEAL ENDS	NO EXIT
DERBY ST WEST	SH1	SEAL ENDS
DEVILS BRIDGE RD	HOMESTEAD RD	EDEN/OAMARU CREEK RDS
DIGGERS GULLY RD	END OF SEAL	GATE
DIGGERS GULLY RD	SETTLEMENT RD	END OF SEAL
DIP HILL RD	TOKARAH RD	LIVINGSTONE-DUNTROON RD
DISTRICT RD - PALMERSTON	SH1	50/100KPH URBAN/RURAL BDY
DISTRICT RD - PALMERSTON	50/100KPH URBAN/RURAL BDY	GILLIGAN ST
DISTRICT RD - WESTON	END OF SEAL	START OF SEAL
DISTRICT RD - WESTON	START OF SEAL	WHITEROCKS RD
DISTRICT RD - WESTON	WESTON RD	END OF SEAL
DOMAIN RD	SH1	GATE
DON ST	SH1	NO EXIT
DOON ST	COLLEGE ST	NO EXIT
DOVE PL	STUART ST	NO EXIT
DURHAM ST STH	DERBY ST	ROAD ENDS
DURHAM ST STH	STAFFORD ST	DERBY ST
EARN ST	CLYDE ST	TAY ST
EARTHQUAKE RD	SH83	SEAL ENDS
		WEST ABUT EARTHQUAKE BRDG NO.1
EARTHQUAKE RD	END OF SEAL	
EARTHQUAKE RD	START OF SEAL	END OF SEAL
EARTHQUAKE RD	SEAL RESUMES	LIVINGSTONE-DUNTROON RD
EARTHQUAKE RD	SEAL ENDS	START OF SEAL
	EAST ABUT EARTHQUAKE BRDG NO.1	SEAL RESUMES
EARTHQUAKE RD	WEST ABUT EARTHQUAKE BRDG NO.1	EAST ABUT EARTHQUAKE BRDG NO.1
EASTERN RD	SH83	END OF SEAL
EDEN RD	END OF SEAL	START OF SEAL

Road	Start	End
EDEN RD	END OF SEAL	NEXT
EDEN RD	NEXT	END OF SEAL
EDEN RD	DEVILS BRIDGE/ OAMARU CK	START OF SEAL
EDEN RD	START OF SEAL	END OF SEAL
EDEN RD	START OF SEAL	ARDGOWAN RD
ELDESLIE RD	WESTON-NGAPARA RD	GATE
ENDEAVOUR CRESCENT	KORORA ROAD	START OF TWO LANES
ENDEAVOUR CRESCENT	START OF TWO LANES	KORORA ROAD
ENSTONE RD	BURNSIDE RD	WHITSTONE-FIVE FORKS RD
ESPLANADE RD	WATERFRONT RD	CULDESAC
ESSEX ST	WESTON RD	HOMESTEAD RD/CHARLES ST
EXE ST	HUMBER ST	SH1
EXE ST	SH1	REED ST
FACTORY RD	END OF SEAL	START OF SEAL
FACTORY RD	START OF SEAL	STOUR ST
FACTORY RD	HORSE RANGE RD	END OF SEAL
FALCON ST	SEAL ENDS	REFUSE TIP
FALCON ST	GOODWOOD RD	SEAL ENDS
FARNHAM ST	SH1	ROBERTSON ST
FERRY RD	CORBETT ROAD	HILDERTHORPE ROAD
FERRY RD	SKINNER ROAD	CORBETT ROAD
FORREST RD	COAL PIT RD	CATTLESTOP
FORTH ST	CLYDE ST	NO EXIT
FORTH ST	SH1	CLYDE ST
FORTIFICATION RD	BEACH RD- KAKANUI RD	RAILWAY LINE
FORTIFICATION RD	RAILWAY LINE	SH1
FORTIFICATION RD	START OF SEAL	CORMACKS KIA ORA RD
FORTIFICATION RD	END OF SEAL	START OF SEAL
FOYLE ST	MAIN SOUTH LINE	NO EXIT
FOYLE ST	SH1	MAIN SOUTH LINE
GARDINERS RD	BEACH RD	THOUSAND ACRE RD
GEMMELLS CROSSING RD	WEST ABUT GEMMELS CROSSING BRDG	EAST ABUT GEMMELS CROSSING BRDG
GEMMELLS CROSSING RD	ROUND HILL	WEST ABUT GEMMELS CROSSING BRDG
GEMMELLS CROSSING RD	EAST ABUT GEMMELS CROSSING BRDG	KAKANUI VALLEY RD
GIBSON RD	SEAL END/NTH PEBBLES RD	GATE ADJ. CATTLE STOP

Road	Start	End
GIBSON RD	SH83	SEVEN MILE RD
GIBSON RD	SEVEN MILE RD	SEAL END
GIBSON RD	SEAL START/STH PEBBLES RD	SEAL END/NTH PEBBLES RD
GIBSON RD	SEAL END	SEAL START/STH PEBBLES RD
GIFFORD ST	SH1	NO EXIT
GILLIGAN ST	STROMNESS ST	AUSKERRY ST
GILLIGAN ST	SANDAY ST	NO EXIT
GILLIGAN ST	AUSKERRY ST	SANDAY ST
GILLIGAN ST	SH85	STROMNESS ST
GIRVAN ST	COLLEGE ST	NO EXIT
GLEN ST	EDEN ST	NO EXIT
GLENCOE RD	HERBERT / THORSHAVEN INT	KENNEDY RD
GLENDALE CRES	STUART ST - NORTH	STUART ST - SOUTH
GLENN SETTLEMENT RD	START OF SEAL	NGAPARA-GEORGETOWN RD
GOODWOOD RD	SUTHERLAND RD	BUSHY HILL RD
GOODWOOD RD	BUSHY HILL RD	FALCON ST(PALMERSTON TWN)
GORDON ST - KUROW	GREY RD	NO EXIT/END OF SEAL
GORDON ST - KUROW	WYNARD ST	GREY RD
GORDON ST - KUROW	FERGUSON ST	WYNARD ST
GORDON ST - WESTON	SUSSEX ST AT BEND	WESTVIEW DR
GORDON ST - WESTON	WESTVIEW DR	CHARLES ST
GRANT RD - HAMPDEN STH	ASHLANDS RD	ROAD ENDS
GRETA ST	WANSBECK ST	NO EXIT
GRETA ST	TEST ST	ARUN ST
GRETA ST	ARUN ST	WANSBECK ST
GRETA ST	PERTH ST	TEST ST
GREY ST	END OF SEAL	HOUSE 13 SECOND ENTR
GREY ST	SH83	END OF SEAL
GROVE AVE	ESSEX ST	ARGYLE ST
HAPPY VALLEY RD	SH1	WAIANAKARUA RD
HARBOUR ST	WANSBECK ST	TYNE ST
HARLECH ST	PEMBROKE ST	NO EXIT
HARLECH ST	SH1	PEMBROKE ST
HAVERFORD ST	HAVEN ST	TENBY ST
HENBURN RD	CONCRETE BRIDGE	GATE-APPROX 9KM (END OF WDC MAINT)
HENBURN RD	QUAILBURN RD	CONCRETE BRIDGE

Road	Start	End
HERMAND ST	HAYSTOUNE TCE/CHAMBERS ST	STIRLING ST
HILDERTHORPE RD	SH1	STEWARD RD
HILDERTHORPE RD	SEAL ENDS	START OF SEAL
HILDERTHORPE RD	SEAL BEGINS	SEAL ENDS
HILDERTHORPE RD	GRAY RD	SEAL BEGINS
HILDERTHORPE RD	START OF SEAL	SEAL JOIN
HILDERTHORPE RD	SEAL JOIN	SH1
HOOKE ST	CHELMER ST	YARE ST WEST
HORSE RANGE RD	SEAL JOIN	WIDTH CHANGE AT SEAL JOIN
HORSE RANGE RD	WIDTH CHANGE AT SEAL JOIN	SH1
HORSE RANGE RD	FACTORY RD	SEAL JOIN
HORSE RANGE RD	SEAL JOIN	SEAL JOIN
HULL ST	WANSBECK ST	NO EXIT
HULL ST	TAMAR ST	TEST ST
HULL ST	TEST ST	ARUN ST
HULL ST	ARUN ST	WANSBECK ST
HYDE-MACRAES RD	MACRES RD	MATHESON RD
IRVINE RD - HERBERT	SH1	END OF SEAL
IRVINE RD - HERBERT	END SEAL RAILWAY APPROAC	HERBERT RD
IRVINE RD - HERBERT	START SEAL @ RAILWAY APP.	END SEAL RAILWAY APPROAC
IRVINE RD - HERBERT	END OF SEAL	START SEAL @ RAILWAY APP.
ISLAND STREAM RD	SH1	WILLOW VIEW RD
IVEL ST	TAWARD ST	NO EXIT
JARDINE RD	SH83	MCPHERSONS RD
JARDINE RD	AITCHESON RD	GATE
JARDINE RD	MCPHERSONS RD	AITCHESON RD
JEFFERIS RD	END OF SEAL	FLAG SWAMP RD
JEFFERIS RD	START OF SEAL	END OF SEAL
JEFFERIS RD	END OF SEAL	START OF SEAL
JEFFERIS RD	SH1	END OF SEAL
JESSOP ST STH	BEACH RD	NO EXIT
KAIK RD	SH1	JACKSONS RD
KAIK RD	SEAL ENDS	END
KAIK RD	JACKSONS RD	SEAL ENDS
KAIKA RD	LIGHTHOUSE RD	ROAD ENDS
KAKANUI RD	JUN HGH ST/COBBLESTONE RD	END OF SEAL
KAKANUI RD	END OF SEAL	ROAD END(NOT WDC MAINT)

Road	Start	End
KAKANUI RIVER RD	FRENCH'S RD	FUSCHIA CREEK RD
	FUSCHIA CREEK	
KAKANUI VALLEY RD (NORTHERN SECTION)	ROAD/WHITESTONE FIVE FORKS ROAD	CROWN HILL RD
KAURU HILL RD	KAKANUI VALLEY RD	STH ABUT KAURU HILL BRDG
KAURU HILL RD	END OF SEAL	ROAD ENDS AT THE GATE
KAURU HILL RD	NTH ABUT KAURU HILL BRDG	END OF SEAL
KAURU HILL RD	STH ABUT KAURU HILL BRDG	NTH ABUT KAURU HILL BRDG
KELVIN ST	LEVEN ST	PERTH ST
KENILWORTH RD	REDCASTLE RD	EXTENSION
KENNET ST	SELWYN ST	TAMAR ST
KENT ST	TAWARD ST	NO EXIT
KINGSLEA ST	AWAMOA RD	STUART ST
KIRKWALL ST	BIRSA ST	SH85
KIRKWALL ST	RUNBRAKE RD	BIRSA ST
KIRKWALL ST	STOUR ST	RUNBRAKE RD
KORORA ROAD	SH1	ENDEAVOUR CRESCENT
LAKE OHAU RD	STH ABUT LAKE OHAU NOS BRDG	NTH ABUT LAKE OHAU NOS BRDG
LAKE OHAU RD	NTH ABUT LAKE OHAU NOS BRDG	RD TO TEMPLE STATE FOREST
LAMBTON ST	MONCKTON ST	SH1
LARGO ST	DON ST	NO EXIT
LARK ST	EDEN ST	STOKE ST
LEA ST	FOYLE ST	NO EXIT
LEITH ST	CALEDONIAN RD	REGINA LANE
LEVEN ST	AWAMOA RD	NO EXIT
LIGHTHOUSE RD	SEAL END	SEAL START
LIGHTHOUSE RD	TENBY ST	KAIKA ROAD
LIGHTHOUSE RD	SEAL ENDS	ROAD ENDS
LIGHTHOUSE RD	SEAL STARTS	SEAL ENDS
LIGHTHOUSE RD	SEAL ENDS	SEAL STARTS
LIGHTHOUSE RD	SEAL START	SEAL ENDS
LIGHTHOUSE RD	SEAL END	SEAL START
LIGHTHOUSE RD	SEAL START	SEAL END
LIGHTHOUSE RD	KAIKA ROAD	SEAL END
LIMEKILN RD	ACCESS RD TO EUROLIE	BRIDGE APPROACH
LIMEKILN RD	END OF SEAL	CATTLESTOP AT LIMeworks

Road	Start	End
LIMEKILN RD	BRIDGE APPROACH	END OF SEAL
LIMEKILN RD	GRANGE HILL RD	ACCESS RD TO EUROLIE
LINCOLN ST	APPLEBY ST	CARLISLE ST
LISMORE ST	REDCASTLE RD	NO EXIT
LUDEMANN RD	GRAY RD	PAPAKAIO RD
LUNE ST	SH1	NO EXIT
LUNE ST	TEST ST	ARUN ST
LUNE ST	ARUN ST	WANSBECK ST
LYNN ST	SH1	NO EXIT
MACRAES RD	ANGLE IN FENCE LHS	END OF SEAL
MAGDALA ST	STIRLING ST	WAIANAKARUA RD
MAHENO-KAKANUI RD	WAIANAKARUA RD	SH1
MAUDES RD	SH1	SEAL JOIN
MAUDES RD	SEAL JOIN	ROAD ENDS
MCAUGHTRIES RD	SH8	FALSTON RD
MCAUGHTRIES RD	FALSTON RD	INTERSECTION WITH MCAUGHTRIES RD (CAMP ACCESS EXTENSION)
MCAUGHTRIES RD (CAMP ACCESS EXTENSION)	SEAL END	APEX OF 180 DEGREE CORNER OF ROAD NEAR LAKE FRONT
MCAUGHTRIES RD (CAMP ACCESS EXTENSION)	MCAUGHTRIES RD	SEAL END
MCKERROW RD	SH1	SEAL ENDS
MCLEAN ST	FROME ST	HARLECH ST
MCLEODS RD - DEBORAH	SH1	GATEWAY
MCPHERSON RD	WIDTH CHANGE	STEWART ST
MEON ST	FERNBROOK RD	NO EXIT
MILNER ST	SH1	NO EXIT
NEN ST	REED ST	NO EXIT
NORTH RIDGE DR (SOUTH TO NORTH CUL DE SAC)	WEST TO EAST CUL DE SAC	NORTH END OF CUL DE SAC
NORTH RIDGE DR (WEST TO EAST CUL DE SAC)	RESERVOIR RD	END OF CUL DE SAC
NORWICH ST	APPLEBY ST	SH1
NORWICH ST	SH1	END OF ROAD (NO EXIT)
OLD MILL RD	OLD SEAL JOIN	EDEN ST
OLD MILL RD	SALEYARDS RD	OLD SEAL JOIN
ORWELL ST	SH1	END OF ROAD
OTAMATAPAIO RD	GATE	GATE

Road	Start	End
OTAMATAPAIO RD	SH83	GATE
PAPAKAIO RD	90 DEGREE BEND	SEVEN MILE RD
PAPAKAIO RD	SEAL END	SEAL START/PEEBLES SD.RD
PARKLANE PL	AIREDALE RD	CUL DE SAC
PARSONS RD	TWIN RD	HOMESTEAD RD
PARSONS RD	AIREDALE RD	TWIN RD
PARSONS RD	HOMESTEAD RD	TUTU HILL RD
PEEBLES RD	SH83	START OF SEAL
PEMBROKE ST - OAMARU NTH	FARNHAM ST	INTERMEDIATE SCHOOL
PERTH ST	AWAMOA RD	STUART ST
PIG ISLAND RD	BURNSIDE RD	START OF SEAL
PIG ISLAND RD	START OF SEAL	END OF SEAL
PIG ISLAND RD	END OF SEAL	WESTON NGAPARA RD
PIG ISLAND RD	START OF SEAL	START OF SEAL
POST OFFICE GULLY RD	CROWN HILL/KAKANUI VALLEY	BURNSIDE/WINDSOR RDS
RAGLAN ST	SH1	TAWARD ST
RESERVOIR RD	REDCASTLE RD	50/100KPH URBAN/RURAL BDY
RESERVOIR RD	DERWENT ST	END OF SEAL
RESERVOIR RD	WIDTH CHANGE	DERWENT ST
RESERVOIR RD	50/100KPH URBAN/RURAL BDY	WIDTH CHANGE
RICHARD RD	THOUSAND ACRE ROAD	ALMA ROAD
RIDGE RD	MCPHEE RD	END OF SEAL
RIDGE RD	SH83	MCPHEE RD
ROACH ST	HAYLE ST	NO EXIT
ROBERTSON RD	AIRPORT	CATTLESTOP
ROBERTSON RD	SH1	AIRPORT
ROBERTSON ST	FROME ST	FARNHAM ST
ROSENESS ST	RUNBRAKE ST	SH 85
ROSENESS ST	STOUR ST	RUNBRAKE ST
ROSS RD EAST	SH1	HERBERT RD
ROTHER ST	SEVERN ST	QUEENS CRES
ROUND HILL RD	GEMMELLS CROSSING RD	END OF SEAL
ROUND HILL RD	END OF SEAL	START OF SEAL
ROUND HILL RD	SH1	WOOLSHED RD
ROXBY ST	BEACH RD	PERTH ST
RUNBRAKE ST EAST	STRONSA ST	CRAIG ST
RUNBRAKE ST WEST	BROUGH ST	BURRANESS ST

Road	Start	End
RUNBRAKE ST WEST	SH1	BROUGH ST
RYE ST	AWAMOA RD	NO EXIT
SALISBURY CRES	SH1	SALISBURY CRES
SALISBURY CRES HAMMERHEAD	SOUTH END ROAD WIDENS	NORTH END ROAD NARROWS
SANDAY ST (EAST)	SH1	BOND ST
SANDAY ST (WEST)	GILLIGAN ST	SH1
SELWYN ST	NO EXIT EAST	NO EXIT WEST
SETTLEMENT RD - KUROW	END OF SEAL	SEAL BEGINS
SETTLEMENT RD - KUROW	START OF SEAL	END OF SEAL
SETTLEMENT RD - KUROW	SEAL BEGINS	MANSE RD
SETTLEMENT RD - KUROW	SH83	END OF SEAL
SETTLEMENT RD - KUROW	END OF SEAL	START OF SEAL
SHAG POINT RD	SEAL ENDS	ROAD ENDS
SHAG POINT RD	SH1	SEAL ENDS
SHRIMSKI ST	SEAL ENDS	NO EXIT
SHRIMSKI ST	BULLEIDS RD	SEAL ENDS
SOLWAY ST	HAYLE ST	PARSONS/SALEYARDS/CHELMER
SPECIAL SCHOOL RD	SH83	OTEKAIEKE STM ENT. RHS
SPEY ST	WEAVER ST	ALLIANCE TEXTILES
SPRINGFIELD RD	ROCKLANDS RD	STATION RD
SPRINGFIELD RD	FORTIFICATION RD	ROCKLANDS RD
SPRINGFIELD RD	THOUSAND ACRE RD	FORTIFICATION RD
SPRINGHILL RD	CORMACKS-KIA ORA RD	SEAL ENDS
SPRUCE ST	TAWARD ST	NO EXIT
START ST	CHANGE IN WIDTH	RUNBRAKE ST
START ST	GILLIGAN ST	CHANGE IN WIDTH
STATION RD	SH1	SPRINGFIELD RD
STENHOUSE RD	MT ROYAL ROAD	END OF SEAL
STEWARD RD (NORTH)	SH1	SEAL END
STEWARD RD (NORTH)	SEAL END	MCPHERSONS RD
STEWARD RD (NORTH)	SEVEN MILE RD	SEAL END
STEWARD RD (NORTH)	SEAL END	SEVEN MILE RD
STEWARD RD (SOUTH)	RICHMOND RD	ROBERTSONS RD
STEWARD RD (SOUTH)	MCEANEY RD	RICHMOND RD
STIRLING ST - KAKANUI	HERMAND ST	HARBOUR TCE
STOUR ST - PALMERSTON	BURRANESS ST	BROUGH ST
STOUR ST - PALMERSTON	SH1	SEAL ENDS

Road	Start	End
STOUR ST - PALMERSTON	BROUGH ST	SH1
STRONSA ST	SH 1	SEAL ENDS
SUTHERLAND RD - OMARAMA	SH83	BLACK PEAK RD
SWIFT ST	LEVEN ST	PERTH ST
SWITCHBACK RD	END OF SEAL	CRAIG RD/CHALMERS RD
SWITCHBACK RD	SH85	END OF SEAL
T Y DUNCAN RD	CONCRETE BRIDGE	ORBELL RD
T Y DUNCAN RD	SH1	CONCRETE BRIDGE
TAIERI PEAK RD	CATTLESTOP	AINGES/STONEBURN/PHILLIPS
TAIERI PEAK RD	BURRANESS ST	CATTLESTOP
TAMAR ST	TYNE ST	NO EXIT
TAMAR ST	GRETA ST	TYNE ST
TASMAN RD	WAITAKI DR (WEST)	WAITAKI DR (EAST)
TAY ST	FORTH ST	NO EXIT
TEES ST	TEST ST	WANSBECK ST
TERN ST	COLLEGE ST	NO EXIT
TESCHEMAKERS RD	FORTIFICATION RD	SH1
TEVIOT ST	LEITH ST	SH1
THOMAS ST	SH1	TIVERTON ST
TILL ST	TEST ST	ARUN ST
TILL ST	ARUN ST	WANSBECK ST
TILL ST	WANSBECK ST	DOUGLAS TERRACE
TOKARAH-DUNTROON RD	TOKARAH-TAPUI RD	LIVINGSTONE-DUNTROON RD
TOKARAH-NGAPARA RD	NGAPARA-GEORGETOWN RD	TILVERSTONE RD
TOKARAH-TAPUI RD	DAVIDSON RD	CROWN HILL/HOMESTEAD RDS
TORRIDGE ST	REED ST	ALN ST
TORRIDGE ST	ALN ST	WARREN ST
TOWEY ST	AWAMOA RD	NO EXIT
TRENT ST	SH1	REED ST
TROTTERS GORGE RD	HORSE RANGE RD	CATTLESTOP
TWEED ST	WHARFE ST	HULL ST
UPPER URE ST	TEST ST	TWEED ST
UPPER URE ST	TAMAR ST	TEST ST
URE ST	ARUN ST	WANSBECK ST
URE ST	WANSBECK ST	ITCHEN ST
UXBRIDGE RD	SH83	GOULDING RD
UXBRIDGE RD	GOULDING RD	KINGS RD

Road	Start	End
VIRGIL ST	SH1	NO EXIT
WAIANAKARUA RD	WEST ABUT KAKANUI POINT BRDG	EAST ABUT KAKANUI POINT BRDG
WAIANAKARUA RD	SH1	BOWALLY RD
WAIANAKARUA RD	BOWALLY RD	50/100KPH URBAN/RURAL BDY
WAIAREKA LN	SALEYARDS RD	END OF SEAL
WALBROOK CRES	WALBROOK CUL-DE-SAC	FERNBROOK RD WEST END
WALBROOK CRES	FERNBROOK RD EAST END	WALBROOK CUL-DE-SAC
WANSBECK ST	SH1	TYNE ST
WAREPA RD	END OF SEAL	GATE
WAREPA RD	KINGS ROAD	END OF SEAL
WARREN ST	NO EXIT STH	NO EXIT NTH
WARWICK ST	STIRLING ST	REDCASTLE RD
WHARFE ST	ITCHEN ST	TAMAR ST
WHARTONS RD	KAKANUI VALLEY RD	SERPENTINE RD
WINDSOR RD	BURNSIDE/P.O. GULLY RDS	WESTON-NGAPARA RD
WITHAM ST	LEITH ST	SH1
WOODBURN RD	BOWALLEY RD	SH1
YARE ST EAST	CROSS ST	CHANGE IN WIDTH

Road	Start	End
Low Volume Roads		
ADAM SUTHERLAND RD	CATTLESTOP	GATE
ADAM SUTHERLAND RD	GOODWOOD RD	CATTLESTOP
AFON ST	END OF SEAL	NO EXIT
AFON ST	TENBY ST	END OF SEAL
AHURIRI DR - STH END	BLACK PEAK RD	NO EXIT
AINGES RD EAST	CATTLESTOP	BRIDGE
AINGES RD EAST	STONEBURN/TAIERI PEAK RDS	CATTLESTOP
AINGES RD WEST	FRASERS RD	GATE
AIRPORT RD	SH8	AIRPORT
AITCHISON RD	SH83	WILSON RD
AITCHISON RD	WILSON RD	JARDINE RD
ALAMEIN TCE	ROTHER ST	TOWEY ST
ALDE ST	WEAVER ST	NO EXIT
ALLAN RD	THE DASHER RD	NO EXIT
ALN ST	EDEN ST	OUSE ST
ALN ST - LOWER RD	RP430 ALN ST	RP1100 ALN ST
ALT ST	FLEET ST	NO EXIT
ANDERSON RD - ENFIELD	TEANERAKI SETTLEMENT RD	COAL PIT RD
ANDERSON RD - ENFIELD	GATE	TEANERAKI SETTLEMENT RD
ANDERSON RD - GOODWOOD	BUSHY HILL RD	PRIVATE ROAD
ANDERSON ST STH	HARBOUR TCE	NO EXIT
APPLEBY ST	MONMOUTH ST	NO EXIT
ARDGOWAN RD	START OF SEAL	ROAD END(NOT WDC MAINT)
ASCOT RD	GORDON ST	PERCY ST
ASCOT RD	PERCY ST	WHITEROCKS RD
ASH ST	BLYTH ST	NO EXIT
ATHOL BRAE RD	END SEAL	BRIDGE ABUT A
ATHOL BRAE RD	SMITH RD NTH BRANCH	END SEAL
AUSKERRY ST	GILLIGAN ST	RUNBRAKE ST
AUSKERRY ST EXTN	SH1	STOUR ST
		END OF LOOKOUT PARKING AREAS OPPOSITE STRUCTURE NEAR WATER LHS
AVIEMORE DAM RD	SEAL WIDENING	
AVIEMORE DAM RD	INTERSECTION	SEAL WIDENING
AVIEMORE DAM RD	SH83	INTERSECTION
AVOCA DR	WESTON RD	STRINGER CRES

Road	Start	End
AVOCA DR	STRINGER CRES	END OF ROAD
AVOCA LN	OHAU DR	END OF LANE
AWAHOKOMO RD	SEAL ENDS	GATE
AWAHOKOMO RD	SH83	SEAL ENDS
AWAKINO RD NTH - KUROW	SH83	BRIDGE
AWAKINO RD STH - KUROW	AWAKINO SKIFIELD RD	AWAKINO STATION GATE
AWAKINO SKIFIELD RD	GATEWAY	PRIVATE PROPERTY SIGN AT GATEWAY
AWAKINO SKIFIELD RD	CATTLE VALLEY RD	GATEWAY
BACK RD	END OF SEAL	NO EXIT
BACK RD	WESTON NGAPARA RD	END OF SEAL
BACKYARDS RD	SH83	NO EXIT
BAKER ST	MEEK ST	NO EXIT
BALMORAL RD	CATTLESTOP	CATTLEYARDS
BALMORAL RD	SMITH RD	CATTLESTOP
BALRUDDERY RD	DUNROBIN RD	ROAD ENDS
BARR ST	CROSS ST	CONNELL ST
BARR ST	MCPHERSONS RD	CROSS ST
BARRIE RD	SH83	CATTLESTOP/GATE
BASALT CREEK RD	EARTHQUAKES RD	GATE
BEAL ST	SH1	NO EXIT
BEN OMAR RD	GATE	GATE
BEN OMAR RD	SH8	GATE
BENMORE PL	BLACK PEAK RD	START OF BENMORE PL HAMMERHEAD
BENMORE PL HAMMERHEAD	SOUTH END	NORTH END
BERKLEY PL	FERNBROOK RD	NO EXIT
BIGGS RD	WORKS RD	RICHMOND RD
BISHOP RD	MCDONALDS RD	PAPAKAIO- HILDERTHORPE RD
BLACK CAP RD	THE HECTORS RD	CATTLEYARDS
BLACK POINT RD	SH83	SMILIES RD
BLACKSMITH RD - DUNBACK	SH85	RITCHIE RD
BLAIKIE RD	RITCHIE RD	GATE
BLAIR ATHOL RD	SH85	GATE
BLUE STONE DR	SALEYARDS ROAD	T INTERSECTION OF BLUE STONE DRIVE
BLUFF HILL RD	END OF SEAL	CATTLESTOP
BOBBING CREEK RD	START OF SEAL	WESTON-NGAPARA RD

Road	Start	End
BOBBING CREEK RD	NGAPARA-GEORGETOWN RD	START OF SEAL
BOBBYS HEAD RD	GOODWOOD RD	GOODWOOD RD
BOTHWELL ST	END OF SEAL	SMITHS RD
BOTHWELL ST	LIVINGSTONE-DUNTROON RD	END OF SEAL
BOUNDARY RD	NO EXIT	BURRANESS ST
BOUNDARY RD	BURRANESS ST	HUGHES RD
BOWALLEY RD	START OF SEAL	WAIANAKARUA RD
BOWALLEY RD	CLAREVIEW RD	START OF SEAL
BOWALLEY RD	WOODBURN RD	CLAREVIEW RD
BRADFIELD RD	START OF CUL-DE-SAC	END
BRADFIELD RD	PARSONS RD	START OF CUL-DE-SAC
BREAKNECK RD	SHI	REID RD
BREAKNECK RD	COSY DELL RD	ROAD ENDS
BRENT ST	RYE ST	NO EXIT
BRIDE ST - MOERAKI	CORONATION ST	GATE
BRIDGE RD	START OF SEAL	SHORT ST
BROCKMANS RD	OAMARU CREEK RD	NO EXIT
BROKEN HUT RD	SH8	SEAL END
BROKEN HUT RD	SEAL END	WOODEN BRIDGE
BROKEN HUT RD	GATE	FARM SHED
BROKEN HUT RD	WOODEN BRIDGE	GATE
BROOKLANDS RD	GOODWOOD RD	GATE
BROOKSTEAD RD	TILVERSTONE RD	SEAL END
BROOKSTEAD RD	SEAL END	SEAL BEGINS
BROOKSTEAD RD	SEAL BEGINS	SMILLIES RD
BROUGH ST	S.H.85	STOUR ST
BROUGH ST	GILLIGAN ST	S.H.85
BROWNS RD	SH1	NO EXIT
BULLER CRES	TASMAN RD WEST	TASMAN RD EAST
BURGESS RD	START SEAL @ RAILWAY APP.	END SEAL @ RAILWAY APP.
BURGESS RD	SH1	START SEAL @ RAILWAY APP.
BURGESS RD	END SEAL @ RAILWAY APP.	WAIMOTU RD
BURGH ST	SH1	HERBERT RD
BURN ST	STUART ST	NO EXIT
BURNETT RD	CRAIG RD	GATE
BURNETT ST	MAGDALA ST	HARBOUR TCE
BURNSIDE RD	WHITESTONE-FIVE FORKS RD	END OF SEAL

Road	Start	End
BURNSIDE RD	END OF SEAL	START OF SEAL
BURNSIDE RD	END OF SEAL	POST OFFICE GULLY RD
BURRANESS ST	SH85	BOUNDARY RD
BURRANESS ST	STOUR ST/FACTORY RD	SH85
BUSHEY PARK RD	SH1	OLD MAIN RD (NOT WDC MAINT)
BUSHY CREEK RD	EARTHQUAKES RD	GATE
BUSHY HILL RD	GOODWOOD RD	BUSHY PARK RD
BUTE ST	NEATH ST	NO EXIT
BUTTER AND EGG RD	MACRAES RD	NENTHORN RD
BUZAN RD	WHARTONS RD	ISLAND STREAM RD
CAEN ST	CALEDONIAN RD	NO EXIT
CAM ST	CHELMER ST	NO EXIT
CAMPBELL ST	SH83	FORD
CANTS RD	SEAL BEGINS	TOKARAHU-TAPUI RD
CANTS RD	CONLANS RD	SEAL BEGINS
CARDIFF ST	TE KARITA RD	ROAD ENDS
CARLISLE ST	CHELMSFORD ST	LINCOLN ST
CARLISLE ST	LINCOLN ST	END OF ROAD
CAROLINE ST	BULLEIDS RD	SHRIMSKI ST
CATTLE VALLEY RD	SEAL ENDS	AWAKINO SKIFIELD RD
CATTLE VALLEY RD	MANSE RD/SETTLEMENT RD	SEAL ENDS
CEMETERY RD	END OF SEAL	RATHALLEN ST (GEORGETOWN)
CEMETERY RD	NGAPARA-GEORGETOWN RD	END OF SEAL
CHAMBERS ST STH	HARBOUR TCE	NO EXIT
CHANONRY ST	TROUP ST/DOUBLE HILL RD	SH1
CHELMSFORD RD EAST UNUSED SECTION/WALKWAY	SH 1	SQUARE ST
CHELMSFORD ST	SH1	ROAD ENDS
CHELMSFORD ST EAST	SQUARE ST	CARLISLE ST
CHELMSFORD ST WEST	APPLEBY ST	ROAD ENDS
CHERWELL ST	FERNBROOK RD	NO EXIT
CHESS ST	CHELMER ST	NO EXIT
CHESTER ST	SH1	NO EXIT
CHISHOLM RD - PALMERSTON	SH1	GATE
CIRRUS	NIMBUS	END OF ROAD
CLAREVIEW RD	MCLEAN RD	BOW ALLEY RD

Road	Start	End
CLARKS RD	SH1	SEAL BEGINS
CLARKS RD	SEAL BEGINS	SEAL ENDS
CLARKS RD	SEAL ENDS	GATE
CLAY CLIFFS LN	AHURIRI DR NTH	NO EXIT RD
CLAYTON ST	FAIRFAX ST	TYSON ST
CLAYTON ST	KAKANUI RD	FAIRFAX ST
CLEDDY ST	END	HAVEN ST EAST END
CLEDDY ST	INTERSECTION	END
CLEDDY ST	HAVEN ST WEST	INTERSECTION
CLUTHA ST	WAITAKI DR EAST	NO EXIT
CLYDESDALE DR	GLENDALE CRES	SIDE ROAD
CLYDESDALE DR	SIDE ROAD	END STAGE 1
COAL PIT RD	SEAL END	MCLEODS RD - COAL PIT/RIDGE RD
COAL PIT RD	OAMARU CK/HORSE GULLY RDS	SEAL END
COBBLESTONE RD	SEAL ENDS	ROAD ENDS
COBBLESTONE RD	KAKANUI RD	GEORGE ST
COBBLESTONE RD	GEORGE ST	SEAL ENDS
COMMONAGE RD	FINCHES RD	HOLLYBURNE RD
CONNELL ST	SH1	NO EXIT
COOKHOUSE RD	PRINGLES RD	NO EXIT
COPINSHA ST	SH1	SH85
COPINSHA ST	SH85	NO EXIT
COPINSHA ST ACCESS ROAD	START OF SEAL	COPINSHA ST WEST END
COPINSHA ST ACCESS ROAD	COPINSHA ST EAST END	START OF SEAL
CORBETT RD	END OF SEAL	START OF SEAL
CORBETT RD	FERRY RD	END OF SEAL
CORBETT RD	END OF SEAL	SH1
CORBETT RD	CRAIG RD	GATE
CORBETT RD	STEWARD RD	CRAIG RD
CORBETT RD	START OF SEAL	STEWARD RD
CORBETT RD	END OF SEAL	START OF SEAL
CORBETT RD	START OF SEAL	END OF SEAL
CORONATION ST	HAVEN ST	SEAL ENDS
CORONATION ST	SEAL ENDS	ROAD ENDS
CORONET PL	WAITAKI DR EAST	EAST RD
COSY DELL RD	FORD	GLENCOE RD

Road	Start	End
COSY DELL RD	BREAKNECK RD	FORD
CRAIG RD	CHALMERS/SWITCHBACK RDS	SH85
CRAIG RD OFF CORBETT RD	CORBETT RD	NO EXIT GATE AT YARDS
CRAIG ST EAST	RUNBRAKE ST	CUL DE SAC
CRAIG ST WEST	CUL DE SAC	RUNBRAKE ST
CROMARTY ST	CHANONRY ST	SH1
CROSS ST - WAITAKI BRIDGE	SH1	BARR ST
CROSS ST - WAITAKI BRIDGE	BARR ST	MCPHERSONS RD
CULLEN ST	SH1	END OF SEAL
CULLEN ST	HERBERT RD	SH1
CULLEN ST	END OF SEAL	GATE
CURRIE RD	SH1	GATE
DAVIDSON RD	END OF SEAL	BALMORAL RD
DAVIDSON RD	TOKARAHİ-TAPUI RD	END OF SEAL
DERBY ST EAST	SH1	SQUARE ST EAST
DOBSON LN	OHAU DRIVE	NO EXIT
DOBSON ST	WAITAKI DR WEST	NO EXIT
DOCTORS CREEK RD	SEAL BEGINS	SPECIAL SCHOOL RD (NORTH EAST END)
DOCTORS CREEK RD	SPECIAL SCHOOL RD (SOUTH WEST END)	SEAL BEGINS
DODDS RD	TUNNEL RD	2ND CATTLE STOP
DOMETT RD	GRANTS RD/OTIAKE RD	CULVERT
DOMETT RD	CULVERT	GATE
DOUBLE HILL RD	SEAL BEGINS	TROUP ST
DOUBLE HILL RD	WOODBURN RD	SEAL BEGINS
DOUGLAS TCE	ITCHEN ST	SEVERN ST
DOVEYS RD	SH83	END OF SEAL
DOVEYS RD	END OF SEAL	SMILIES RD
DUKE ST	TOKARAHİ NGAPARA RD	BACK RD
DUNBACK ST	WAYNESTOWN RD	END OF SEAL
DUNBACK ST	END OF SEAL	RIVER
DUNCAN RD	HAMPDEN TOWNSHIP	ROAD ENDS
DUNROBIN RD - FIVE FORKS	NTH ABUT CLIFTON FALLS BRDG	STH ABUT CLIFTON FALLS BRDG
DUNROBIN RD - FIVE FORKS	STH ABUT CLIFTON FALLS BRDG	GATE
DUNROBIN RD - WAYNES	SH85	MCDONALD RD
DURHAM ST NTH	MONMOUTH ST	IPSWICH ST

Road	Start	End
DURHAM ST NTH	IPSWICH ST	SEAL END
DUTHIE RD	DANSEY'S PASS RD	STOCK YARDS
EASONS RD	HOLLYBURNE RD	GATE
EASONS RD	SH1 (HAMPDEN)	HOLLYBURNE RD
EASTERN RD	END OF SEAL	START OF SEAL
EASTERN RD	END OF SEAL	SEAL STARTS
EASTERN RD	START OF SEAL	END OF SEAL
EASTERN RD	SEAL STARTS	SPECIAL SCHOOL RD
ELSTONE RD	SH83	FENCE LINE(NOT WDC MAINT)
ESSEX ST EAST	END SEAL	P.POLE RHS
ESSEX ST EAST	ESSEX ST NEAR OLD RAILWAY LINES	END SEAL
EVERED ST	GORDON ST	CUL DE SAC
FAIRFAX ST	HIGH ST	FENWICK ST
FAIRFAX ST	CLAYTON ST	HIGH ST
FALCONERS RD	WAIANAKARUA RD	MCLEANS RD
FALSTON RD	CATTLESTOP	GATE
FELLING ST	LAMBTON ST	BEND - OPP SIGN POST LHS
FENWICK ST	KAKANUI ST	SEAL END
FENWICK ST	SEAL END	TYSON ST
FENWICK ST	GEORGE ST	KAKANUI ST
FERRY RD	MCPHERSONS RD	CATTLESTOP
FINCHS RD	MILE FLAT RD	EASONS RD
FINDLAYS RD	END OF SEAL	START OF SEAL
FINDLAYS RD	SH1	END OF SEAL
FINDLAYS RD	END OF SEAL	GATE
FINDLAYS RD	START OF SEAL	END OF SEAL
FINLAYS RD	PEAKS RD	GATE
FINLAYSON RD	SH1	CATTLESTOP
FITZROY ST	GORDON ST	FERGUSON ST
FITZROY ST	SH83	GORDON ST
FLAG SWAMP RD	HAWKSBRURY RD	START OF SEAL
FLAG SWAMP RD	START OF SEAL	GALBRAITH RD/HORSE RD
FLEMING RD	SEAL RESUMES	SH1
FLEMING RD	SEAL ENDS	SEAL RESUMES
FLEMING RD	HORSE RANGE RD	SEAL ENDS
FORTIFICATION RD	START OF SEAL	END OF SEAL

Road	Start	End
FORTIFICATION RD	END OF SEAL	START OF SEAL
FORTIFICATION RD	SH1	END OF SEAL
FRAME RD	SH1	END OF SEAL
FRAME RD	END OF SEAL	ROAD ENDS
FRANCIS RD	EARTHQUAKE RD	P.POLE RHS,START BLDG AREA
FRASER RD	AINGES RD	END OF ROAD
FRASER RD	MACRAES RD	AINGES RD
FRASERBURGH ST	TROUP ST/DOUBLE HILL RD	CROMARTY ST
FREEMAN RD	END OF SEAL	START OF SEAL
FREEMAN RD	WHITSTONE-FIVE FORKS RD	END OF SEAL
FREEMAN RD	START OF SEAL	BURNSIDE RD
FRENCHS RD	KAURU HILL RD	SLAUGHTER CREEK RD
FRENCHS RD	START OF SEAL	KAKANUI RIVER RD
FRENCHS RD	SLAUGHTER CREEK RD	START OF SEAL
FREW RD	SH1	START SEAL @ RAILWAY APP.
FREW RD	END SEAL @ RAILWAY APP.	HERBERT RD
FREW RD	START SEAL @ RAILWAY APP.	END SEAL @ RAILWAY APP.
FREW RD	HERBERT RD	NO EXIT
FREYBERG AV	FERGUSON ST	NO EXIT
FUCHSIA CREEK RD	SEAL ENDS	THE HECTORS/BLACK CAP RDS
FUCHSIA CREEK RD	KAKANUI RIVER RD	SEAL ENDS
FUCHSIA CREEK RD	WEST ABUT FUCHSIA BRDG	KAKANUI RIVER RD
FUCHSIA CREEK RD	EAST ABUT FUCHSIA BRDG	WEST ABUT FUCHSIA BRDG
FYFE PL	HARBOUR TCE	SCHOOL
GALBRAITH RD	QUARRY ROAD	CATTLE YARDS
GALBRAITH RD	HORSE RD/FLAG SWAMP RD	START OF SEAL
GALBRAITH RD	END OF SEAL	QUARRY ROAD
GALBRAITH RD	START OF SEAL	END OF SEAL
GARDEN ST	HYDE ST	MACRAES TRANSPORT YARD
GARDS RD	SH83	SEAL ENDS
GARDS RD	CATTLESTOP	CATTLESTOP
GARDS RD	SEAL ENDS	CATTLESTOP
GAUDION RD	CHANGE IN WIDTH	NO EXIT
GAUDION RD	CORNER	CHANGE IN WIDTH
GAUDION RD	SH 83	CORNER
GEES RD	SEADOWN RD	END OF SEAL
GEES RD	END OF SEAL	START OF SEAL

Road	Start	End
GEES RD	START OF SEAL	BEACH RD
GEORGE ST	COBBLESTONE ST	FENWICK ST
GLAMORGAN ST	HAVEN ST	NO EXIT
GLENDHU CRES	TASMAN RD NTH	TASMAN RD STH
GLENN SETTLEMENT RD	SH83	START OF SEAL
GLENN SETTLEMENT RD	END OF SEAL	START OF SEAL
GLENN SETTLEMENT RD	START OF SEAL	END OF SEAL
GOLDEN BAR RD	END OF SEAL	CHANGE IN WIDTH
GOLDEN BAR RD	START OF SEAL	END OF SEAL
GOLDEN BAR RD	OCEANA MAINTAIN END	STONEBURN RD
GOLDEN BAR RD	END OF SEAL	START OF SEAL
GOLDEN BAR RD	MACRAES RD	END OF SEAL
GOLDEN BAR RD	CHANGE IN WIDTH	OCEANA MAINTAIN END
GOLDEN POINT RD	OGL HAUL RD	HORSE FLAT RD
GOLF COURSE RD	SH8	GOLF CLUB
GOODWOOD SETTLEMENT RD	GOODWOOD RD	GATE
GOULDING RD	UXBRIDGE RD	GATE
GRANGE HILL RD	SH85	END OF SEAL
GRANGE HILL RD	END OF SEAL	LIMEKILN RD-STRAINER RHS
GRANGE HILL RD	SEAL ENDS	ROAD TO WAYNES
GRANGE HILL RD	LIMEKILN RD-STRAINER RHS	SEAL ENDS
GRANT RD - INCHOLME	KAKANUI VALLEY RD	GATE
GRANTS RD - ISLAND CLIFF	ISLAND CLIFF RD	PRYDES GULLY RD
GRANTS RD - OTIAKE	SEAL END	OTIAKE RD/DOMETT RD
GRANTS RD - OTIAKE	SH83	SEAL END
GUFFIE RD	SWITCHBACK RD	GATE
HALL RD	KAURU HILL RD	WHARTONS RD
HAMPDEN SQUARE EAST	CARLISLE ST	DERBY ST EAST
HAMPDEN SQUARE WEST	DERBY ST WEST	CHELMSFORD ST
HANNAH PL	AWAMOA ROAD	HANNAH PLACE TEE JUNCTION
HANNAH PL	19 HANNAH PL	50 HANNAH PL
HANNAH PL	50 HANNAH PL	HANNAH PLACE TEE JUNCTION
HANNAH PL	HANNAH PLACE TEE JUNCTION	19 HANNAH PL
HARDACRE PL	OMARAMA-OTEMATATA ROAD	END OF ROAD
HARRIS ST	SH83	NO EXIT
HARVEYS RD	SHINES RD	GATE AT SHEDS
HAY RD	MACRAES RD	GATE

Road	Start	End
HAYSTOUNE TCE	MAGDALA ST	HERMAND/CHAMBERS ST
HEDGES RD	END OF SEAL	GATE
HEDGES RD	SHORTLAND RD	END OF SEAL
HEDLEY RD	SMILIES RD	SETTLEMENT RD
HERBERT RD	GLENCOE RD	ROSS RD WEST
HERBERT RD	IRVINE RD	ISLAND STREAM RD
HERBERT RD	ROSS RD WEST	IRVINE RD
HEWORTH ST	LAMBTON ST	WICKHAM ST
HILLIES RD EAST	HILLIES RD WEST	ROAD ENDS
HILLIES RD WEST	SH83	ROAD ENDS
HOCKING RD	MACRAES RD	GATE
HOLLYBURN RD	EASONS RD	ROAD ENDS
HOME CREEK RD	SMILIES/SHINES RDS	SETTLEMENT RD
HORSE FLAT RD	HYDES RD/MACRAES RD	GATE
HORSE RD	GALBRAITH/FLAG SWAMP RDS	MCCALLUM RD
HUDSON RD EAST	GOODWOOD RD	STOUR ST (UNFORMED)
HUDSON RD WEST	SH1/MT ROYAL RD	GATE
HUGHES RD	START OF SEAL	END OF SEAL
HUGHES RD	SH85	START OF SEAL
HUGHES RD	END OF SEAL	TAIERI PEAK RD
HUXLEY TCE	OHAU DRIVE	NO EXIT
HYDE ST	SEAL ENDS	GATE
HYDE ST	MACRAES RD	SEAL ENDS
INCHOLME SCHOOL RD	NEWLANDS RD	KAKANUI VALLEY RD
IPSWICH ST	END OF SEAL	NO EXIT
IPSWICH ST	APPLEBY ST	END OF SEAL
IRELAND RD - GOODWOOD	GOODWOOD RD	GATE
IRELAND RD - OMARAMA	BIRCHWOOD ROAD	END OF MAINTAINED RD
IRVINE RD - AWAMOKO	SH83	JARDINE RD
ISIS ST	SEVERN ST	QUEENS CRES
ISLAND CLIFF-DUNTROON LOWER RD	NGAPARA-TOKARAHI RD	ISLAND CLIFF-DUNTROON RD
ISLIP ST	READING ST	GATE
ISLIP ST	DUNBACK ST	READING ST
JACKS RD	HORSE RANGE RD	END OF ROAD
JACKSON RD	KAIK RD	START OF SEAL
JACKSON RD	START OF SEAL	SH1

Road	Start	End
JACKSON RD	END OF SEAL	START OF SEAL
JACKSON RD	START OF SEAL	END OF SEAL
JAMES RD	NUN ST/ D/WAY ON LEFT	GATE
JARROW ST	WICKHAM ST	NO EXIT
JESSOP ST NTH	ROXBY STREET	MAUDE STREET
JOHN ST	END OF SEAL	BOUNDARY RD
JOHN ST	DISTRICT RD	END OF SEAL
JOHNSTONS RD	DUNROBIN RD	ROAD ENDS
JONES RD	SH85	FORD
JOY ST	DEVON TCE	END OF ROAD
JOYCE RD	SEAL ENDS	ROAD ENDS/GATE
JOYCE RD	BAGHDAD RD	SEAL ENDS
KAKANUI ST	RAILWAY ST	NO EXIT
KANES RD	TUSOCKY RD	START OF SEAL
KANES RD	START OF SEAL	WESTON-NGAPARA RD
KEENE PL	BLACK PEAK RD	NO EXIT
KELK RD	WESTON RD	NO EXIT
KEMP RD	END OF SEAL	END OF MAINTAINED ROAD
KEMP RD	RAILWAY LINE	START OF SEAL
KEMP RD	START OF SEAL	END OF SEAL
KENNEDY RD	ROSS RD	GLENCOE RD
KIELEYS RD	WAIAREKA VALLEY RD	ROUND HILL RD
KING RD	END SEAL (WAREPA INT)	WILSON RD
KING RD	START SEAL(WAREPA INT.)	END SEAL (WAREPA INT)
KING RD	UXBRIDGE RD	START SEAL(WAREPA INT.)
KING ST	TOKARAH NGAPARA RD	BACK RD
KING ST	NO EXIT	TOKARAH NGAPARA RD
KININMONT RD	START OF SEAL	KAKANUI VALLEY RD
KININMONT RD	RODGERS RD	START OF SEAL
KINNAIRD ST	TROUP ST	NALSOE ST
KOWHAI PL	WAITAKI DR WEST	END OF ROAD
KURIHEKA RD	SERPENTINE RD	HERBERT RD
KUROW CREEK RD	END OF SEAL	GATE/CATTLESTOP
KUROW CREEK RD	GATE/CATTLESTOP	KUROW CREEK
KUROW CREEK RD	SETTLEMENT RD	END OF SEAL
LAKE VIEW PL	OMARAMA-OTEMATATA RD	END OF ROAD
LAMBTON ST	MAHENO-ALL DAY BAY RD	MONCKTON ST

Road	Start	End
LANCASTER STREET	SH1	EAST END
LANCASTER STREET	WEST SIDE OF SH1	SH1
LANE STREET	AVON STREET	END
LEES RD	SH85 3.5KM WEST OF GREEN VALLEY SGN	2ND DEER GATE/FENCE
LEICESTER ST	SH1	END OF SEAL
LEICESTER ST	NEWCASTLE ST	SH1
LEICESTER ST	END OF SEAL	END OF MAINTENANCE
LIME ST	SH1, 120M WEST OF STONE RD	END
LINDIS CRES	WAITAKI DR WEST(NTH END)	WAITAKI DR WEST(STH END)
LITTLE RD	TOKARAH RD	NO EXIT
LIVINGSTONE ST	SEAL ENDS	CATTLESTOP
LIVINGSTONE ST	SH83	SEAL ENDS
LONDON ST	SUSSEX ST	WESTON RD
LONGDALE RD	MATHESON RD	LONGDALE HOMESTEAD
LOOP RD	SH85 EAST	SH85 WEST
LOVAL PL	SALIBURY CRES	NO EXIT
LOWTHER ST	REDCASTLE RD	NO EXIT
LUDEMANN RD	PAPAKAIO RD	GIBSONS RD
MACAULAY RD	SH83	GATE
MACLEAN RD	FALCONERS RD	SH1
MACLEAN RD	WAIANAKARUA RD	FALCONERS RD
MAGDALA ST	HAYSTOUNE TCE	STIRLING ST
MAHENO-ALL DAY BAY RD	HAPPY VALLEY RD	WAIANAKARUA RD
MAHENO-ALL DAY BAY RD	CURRIE RD	HAPPY VALLEY RD
MAHENO-ALL DAY BAY RD	MAHENO-KAKANUI RD	CURRIE RD
MARAEWEKA RD	SERPENTINE RD	NO EXIT
MATFEN ST	BUSHY BEACH RD	NO EXIT
MATHESON RD	HYDES RD/MACRAES RD	LONGDALE RD
MAUDE ST	JESSOP ST (NORTH)OPP SIGN	NO EXIT
MCCARTHUR RD	WAIAREKA VALLEY RD	ROUND HILL RD
MCCALLUM RD	HORSE RD	SH1
MCCALLUM RD	GATE	HORSE RD
MCCULLOCH RD - ISLAND CLIFF	END OF SEAL	CONLANS RD
MCCULLOCH RD - ISLAND CLIFF	NGAPARA-TOKARAH RD	END OF SEAL
MCCULLOCH RD - PUKEURI	ORBELL RD	WORKS RD
MCDONALD RD	SH85	GATE

Road	Start	End
MCDONALDS RD	SEAL START	GRAY RD
MCDONALDS RD	FERRY RD	SEAL START
MCDONALDS RD	BISHOP RD	FERRY RD
MCDONALDS RD	STEWARDS RD	BISHOP RD
MCELWEE RD	SH85	CATTLESTOP
MCENEANY RD EAST	SH 1	BIGGS RD
MCENEANY RD EAST	BIGGS RD	STEWARD RD
MCENEANY RD WEST	SH1	END OF SEAL
MCENEANY RD WEST	END OF SEAL	END OF MAINTAINED ROAD
MCEWAN RD	WESTON NGAPARA RD	WOOLSHED
MCKELLAR ST	SH83	LIVINGSTONE ST
MCKENZIE RD	SMITH/STOCK RDS	END OF ROAD
MCKENZIE ST	STOUR ST	GATE
MCKENZIES RD	FALCONERS RD	WAIANAKARUA RD
MCKERROW RD	SEAL ENDS	ROAD ENDS
MCLAY RD	GRANGE HILL RD	GATE
MCLEOD RD	RIDGE RD	START OF SEAL
MCLEOD RD	END OF SEAL	COAL PIT RD
MCLEOD RD	START OF SEAL	END OF SEAL
MCLEODS RD - HILLGROVE	HORSE RANGE RD	NO EXIT
MCLEODS TRACK	SH85	NO EXIT - FORD - SHAG RV.
MCLEW RD	SEAL BEGINS	WEST ABUT MCLEWS BRDG
MCLEW RD	SH85	SEAL BEGINS
MCLEW RD	EAST ABUT MCLEWS BRDG	SEAL ENDS
MCLEW RD	WEST ABUT MCLEWS BRDG	EAST ABUT MCLEWS BRDG
MCLEW RD	SEAL ENDS	GATE
MCMULLAN PL	REDCASTLE RD	END OF ROAD
MCNALLY RD	START OF SEAL	END OF SEAL
MCNALLY RD	WESTON-NGAPARA RD	END OF SEAL
MCNALLY RD	END OF SEAL	START OF SEAL
MCNALLY RD	END OF SEAL	CATTLE STOP
MCNAUGHTON RD	MARTHUR RD	START OF SEAL
MCNAUGHTON RD	START OF SEAL	CORMACKS KIAORA RD
MCPHEE RD	RIDGE RD	GATE
MEEK ST - WESTON	WHITEROCKS RD	END OF SEAL
MIDDLE RIDGE RD	SEAL ENDS	FORESTRY BARRIER
MIDDLE RIDGE RD	BREAKNECK RD	SEAL ENDS

Road	Start	End
MIDDLE ST	STONE ST	TOTARA ST
MIDDLETON ST	SH83	LIVINGSTONE ST
MILE FLAT RD	SH1	FINCHS RD
MILFORD EXTENSION	CARDIFF ST	CATTLE STOP
MILFORD ST	HAVEN ST	NO EXIT
MILL RD	BLACKS RD	FACTORY RD
MOLE HILL RD	DUNROBIN RD	CATTLE STOP
MOLE HILL RD	CATTLE STOP	END OF WDC MAINTAINED
MONKTON ST	LAMBTON ST	WICKHAM ST
MONMOUTH ST	SH1	GATE
MONMOUTH ST	APPLEBY RD	SH1
MOONLIGHT RD	MACRAES/SHEEPWASH CK RDS	CRAIGLIN BOUNDARY
MOUNT MISERY RD	START OF SEAL	END OF SEAL
MOUNT MISERY RD	SH1	END OF SEAL
MOUNT MISERY RD	END OF SEAL	START OF SEAL
MOUNT MISERY RD	MIDDLERIDGE ROAD	GLENCLE FARM GATE
MOUNT MISERY RD	END OF SEAL	MIDDLERIDGE ROAD
MOUNT ROYAL RD	STENHOUSE RD	END OF ROAD
MOUNT ROYAL RD	SH1	STENHOUSE RD
MOUNT TROTTER RD	STENHOUSE RD	GATE
MUIR ST	STOUR ST	HORSE RANGE RD
MULDREWS RD	KAKANUI VALLEY RD	NO EXIT
MULL ST	BIRSA ST	STOUR ST
MULL ST	SH85	BIRSA ST
MULL ST	GILLIGANS ST	SH85
MUNRO RD EAST	SWITCHBACK RD	GATE
MUNRO RD WEST	SH85	FORD
MURPHY ST	SH85	NO EXIT - SCHOOL
MURPHY ST EXTENSION	GRANGEHILL RD	WALKWAY TO SHAG RIVER BRIDGE
MURRAY RD	SH1	GATE
NALSOE ST	SEAL BEGINS	FRASERBURGH ST
NALSOE ST	KINNAIRD ST	SEAL BEGINS
NAPIER PL	MAGDALA ST	END OF SEAL
NAPIER ST	WESTON NGAPARA RD	WELLINGTON ST
NASMYTH ST	HARBOUR TCE	NO EXIT
NEATH ST	SEAL ENDS	NO EXIT

Road	Start	End
NEATH ST	HAVEN ST	SEAL ENDS
NEED RD	WAIAREKA VALLEY RD	GATE
NENTHORN RD	END OF SEAL	MOONLIGHT RD
NEWCASTLE ST (NORTHERN SECTION)	LINCOLN ST	NORWICH STREET
NEWCASTLE ST (SOUTHERN SECTION)	STAFFORD STREET EAST	LEICESTER STREET
NEWLANDS RD	END OF SEAL	KAURU HILL RD
NEWLANDS RD	KAKANUI VALLEY RD	END OF SEAL
NICHOLSON TCE	SEVERN ST	ISIS ST
NICOLSON RD	CHELMSFORD/APPLEBY JUNC	GATE
NIMBUS DR	AIRPORT RD	END OF ROAD
NITH ST	TAY ST	NO EXIT
NOONES RUN RD	TAIERI PEAK RD	SHEDS
NOTTINGHAM ST	SH1	DURHAM ST
NOTTINGHAM ST	DURHAM ST	NO EXIT
NUN ST	THORSHAVEN ST AT BEND	LAST D/WAY ON LEFT/JAMES RD
OAKHAM ST	SH1	NO EXIT
OAKLEIGH CRES	ASHBURN ST	NO EXIT
OAMARU CREEK RD	AIREDALE RD	EDEN/DEVILS BRIDGE RD
OBAN ST	WESTON RD	NO EXIT
OG ST	FOYLE ST	LYNN ST
OHAU DR	HUXLEY TCE	END
OHAU DR	LAKE OHAU RD	HUXLEY TCE
OHAU ST	LINDIS CRES(STH END)	LINDIS CRES(NTH END)
OLD MAIN RD NTH	SH1	SHAG RIVER BRIDGE,(ABANDONED)
OLD MAIN RD STH	SEAL ENDS	GATE
OLD MAIN RD STH	BUSHY PARK RD	SEAL ENDS
ONE TREE HILL RD	TELEMET RD	HERBERT RD
O'NEILL RD	END OF SEAL	GATE
O'NEILL RD	BURNSIDE RD	END OF SEAL
ORBELL RD	END SEAL RAILWAY APPROACH	T.Y. DUNCAN RD
ORBELL RD	SH1	START SEAL RAILWAY APPROA
ORBELL RD	START SEAL RAILWAY APPROA	END SEAL RAILWAY APPROACH
ORD ST	SH1	HERBERT RD
ORD ST	CROMARTY ST	SH1
ORR ST	SH83	LIVINGSTONE ST

Road	Start	End
ORWELL ST EAST	DERWENT ST	END SIGHT RAIL
ORWELL ST WEST	DERWENT ST	END AT HSE NO. 57
OTEKAIEKE BRIDLE TRACK	DANSEYS PASS RD	NO EXIT
OTEMATATA STATION RD	GATE	END OF ROAD
OTEMATATA STATION RD	SH83/CATTLESTOP	GATE
OTIAKE RD	SH83	DOMETT ROAD
OTTER ST	FERNBROOK RD	NO EXIT
OUSE ST	REED ST	ALN ST
PAGAN RD	GUFFIE RDS	BLACKS RD
PAPAKAIO RD	SEVEN MILE RD	SEAL END
PAPAKAIO RD	SEAL END/PEEBLES SD.RD	END OF BEND
PAPAKAIO RD	SEAL START/PEEBLES SD.RD	SEAL END/PEEBLES SD.RD
PARADISE GULLY RD	START OF SEAL	PEAKS RD
PARADISE GULLY RD	END OF SEAL	START OF SEAL
PARADISE GULLY RD	WESTON-NGAPARA RD	END OF SEAL
PARK LN	SUTHERLAND RD	NO EXIT
PARKHILL RD	SWEETWATER CREEK RD	GATE
PARKS RD	SLAUGHTER CREEK RD	NO EXIT
PARSONS LN	WAITAKI DR WEST	NO EXIT
PARSONS RD	TUTU HILL RD	SALEYARDS RD
PATERSON RD	BOBBING CREEK RD	TUSSOCKY RD
PATON RD	ISLAND STREAM RD	GATE
PATTERSON RD	SH1	GATE
PEAKS RD	WINDSOR RD	END OF SEAL
PEAKS RD	END OF SEAL	CONLANS RD
PEARSON RD	TAIERI RIDGE RD	SHEEHY RD
PEDDIES RD	SH 85	WOOLSHED
PEEBLES RD	START OF SEAL	SEVEN MILE RD
PEEBLES RD	SEVEN MILE RD	END OF SEAL
PEEBLES RD	END OF SEAL	PEEBLES SIDING RD
PEEBLES SIDING RD	START OF SEAL/PAPAKAIO RD	END OF SEAL/PAPAKAIO RD
PEEBLES SIDING RD	GRAY RD	START OF SEAL/PAPAKAIO RD
PEEBLES SIDING RD	START OF SEAL/GIBSON RD	END OF SEAL/GIBSON RD
PEEBLES SIDING RD	END OF SEAL/PAPAKAIO RD	START OF SEAL/GIBSON RD
PEEBLES SIDING RD	END OF SEAL/GIBSON RD	JARDINE RD
PEMBROKE ST - MOERAKI	TENBY ST	END
PERCY ST	ASCOT RD	CHARLES ST

Road	Start	End
PERTH ST	BEACH RD	AWAMOA RD
PERTH ST	STUART ST	NO EXIT
PHILIP RD	AINGES RD/STONEBURN RD	GATE
PILBROW RD	END OF MAINTAINED ROAD	FORD
PILBROW RD	SWITCHBACK RD	END OF MAINTAINED ROAD
PINE HILL RD	WESTON-NGAPARA RD	BURNSIDE RD
PINOT NOIR COURT	SH 8	END OF ROAD
PRIEST RD	SH83	END OF SEAL
PRIEST RD	END OF SEAL	CATTLESTOP
PRINCES ST	TOKARAH NGAPARA RD	NO EXIT
PRINGLES GULLY RD	DANSEYS PASS RD	ROAD ENDS
PRINGLES RD	SH85	GATE
PRYDES GULLY RD	SEAL ENDS	ISLAND CLIFF RD
PRYDES GULLY RD	TOKARAH RD	SEAL ENDS
PUGH RD	APPLEBY ST	ROAD ENDS
PUKEKO LN	TUTU HILL RD	END OF ROAD
PUKETAPU RD	GOODWOOD RD	BUSHY HILL ROAD
QUAILBURN DR	BLACK PEAK RD	AHURIRI DR NTH
QUARRY RD	GALBRAITH RD	BOUNDARY MARKER
QUARRY ST	SH1	MIDDLE ST
QUEENS CRES	SH1 - OAMARU	ISIS ST
RACECOURSE RD	PRIEST RD	EARTHQUAKES RD
RAILWAY RD	RICHMOND RD	MCENEANY RD
RAILWAY ST - NGAPARA	NGAPARA-GEORGETOWN RD	NO EXIT
RAILWAY ST - WINDSOR	WAIAREKA ST	GATE
RAILWAY ST - WINDSOR	WINDSOR RD	WAIAREKA ST
RAM HILL RD	TULLIEMET RD	KURIHEKA RD
RAMROCK RD	NENTHORN RD	CATTLESTOP
RANFURLY ST	GORDON ST	BOWEN ST AT BEND IN ROAD
RANFURLY ST	SH83	GORDON ST
RATA DR	RATA DR	END OF CLOCKWISE LOOP
RATA DR	WEST RD	RATA DR
RATA DR NORTH	EAST END	WEST END
RATA DR SOUTH	WEST RD	RATA DR
RATHLIN RD	SH83, 175M EAST OF NGAPARA- GEORGETOWN RD	CEMETRY RD
RAUPO CREEK RD	FUSCHIA CREEK	CATTLESTOP

Road	Start	End
RAZORBACK RD	FINCHS RD	GATE
READING ST	WAYNESTOWN RD	GATE
RED BANK RD	MACRAES RD	GATE
REES ST	SH83	LIVINGSTONE ST
REID RD	BREAKNECK RD	STREAM
REIDSTON RD	END SEAL RAILWAY APPROACH	TESCHMAKERS RD (WEST END)
REIDSTON RD	TESCHMAKERS RD (EAST END)	START SEAL RAILWAY APPROACH
REIDSTON RD	START SEAL RAILWAY APPROACH	END SEAL RAILWAY APPROACH
RIDGE RD	END OF SEAL	MCLEODS RD
RIDGE RD	MCLEODS RD	TUSSOCKY RD
RIPON ST	SH1	GATE
RITCHIE RD	SEAL ENDS	MACRAES RD
RITCHIE RD	SH85	SEAL ENDS
RIVER RD	START OF SEAL	HARBOUR TCE(WEST END)
RIVER RD	HARBOUR TCE(EAST END)	START OF SEAL
RIVER RD EXTN	HARBOUR TCE	END OF SEAL
RIVER RD EXTN	END OF SEAL	RIVER RD
RIVER TCE	WAITAKI DRIVE EAST	END SEAL, PAST L/FILL ENTR
ROBBS CROSSING RD	END OF SEAL	START OF SEAL
ROBBS CROSSING RD	END OF SEAL	GATE
ROBBS CROSSING RD	ROUNDHILL/CORMACKS KIAORA	END OF SEAL
ROBBS CROSSING RD	START OF SEAL	END OF SEAL
ROBERTSONS RD	CURRIE RD	HAPPY VALLEY RD
ROBERTSONS RD	HAPPY VALLEY RD	FALCONERS RD
ROCKLANDS RD	SPRINGFIELD RD	TESCHMAKERS RD
RODGERS RD	KAURU HILL RD	KINNIMONT RD
ROONEYS RD	PARSONS RD	END OF ROAD
ROSEBERY RD	EDEN RD	GATE
ROSS RD WEST	HERBERT RD	KENNEDY RD
ROUND HILL RD	START OF SEAL	START OF SEAL
ROUND HILL RD	WOOLSHED RD	GEMMELLS CROSSING RD
ROUND HILL RD	START OF SEAL	WHITSTONE-FIVE FORKS RD
ROUND HILL RD	START OF SEAL	END OF SEAL
ROUND HILL RD	END OF SEAL	START OF SEAL
RUSSELL RD	SH1	NO EXIT
RUTHERFORD RD	ONEWAY BRIDGE	56 RUTHERFORD VEHICLE ACCESS

Road	Start	End
RUTHERFORD RD	FUSCHIA CREEK RD	ONEWAY BRIDGE
SCHOOL RD - KAKANUI	WAINAKARUA RD	SEAL ENDS
SCHOOL RD - MOONLIGHT	NENTHORN RD	MACRAES RD
SEADOWN RD	THOUSAND ACRE RD	FORTIFICATION RD
SEMPLE ST	ANDERSON ST	STIRLING ST
SEMPLE ST	BURNETT ST	NO EXIT
SEMPLE ST	STIRLING ST	BURNETT ST
SERPENTINE RD	SEAL BEGINS	KAURA HILL RD
SERPENTINE RD	ISLAND STREAM RD	SEAL BEGINS
SERPENTINE RD	KURIHEKA RD	ISLAND STREAM RD
SETTLEMENT RD - DUNTROON	END OF TRACTION SEAL	START OF SEAL
SETTLEMENT RD - DUNTROON	START OF TRACTION SEAL	END OF TRACTION SEAL
SETTLEMENT RD - DUNTROON	START OF SEAL	LIVINGSTONE-DUNTROON RD
SETTLEMENT RD - DUNTROON	TAYLORS RD	START OF TRACTION SEAL
SETTLEMENT RD - WAIANAKARUA	BLUFF HILLS RD	NO EXIT
SHAG POINT LOWER RD	SHAG POINT RD WEST END	SHAG POINT RD EAST END
SHAG VALLEY BACK RD	LOOP RD	MACRAES RD
SHAW RD	CRAIG RD	GATE
SHAWS RD	NEWLANDS RD	ROAD ENDS
SHEEHY RD	HAY RD	PEARSON RD
SHEEPWASH CREEK RD	MOONLIGHT RD	NO EXIT - HOMESTEAD HOUSE
SHINES RD	SEAL ENDS	SMILIES RD
SHINES RD	ISLAND CLIFF RD	SEAL ENDS
SHINGLY CREEK RD	SH85	GATE
SHORT CUT RD	SH8	BROKEN HUT RD
SHORT ST	BRIDGE RD	WIDTH CHANGE
SHORT ST	WIDTH CHANGE	WILLIAMS ST
SHORTLAND ST	SH83	CUL DE SAC
SHREWSBURY ST	RAILWAY LINE	CARLISLE ST
SHREWSBURY ST	SH1	RAILWAY LINE
SIMM RD	END OF SEAL	COWANS RD
SIMM RD	CORMACKS KIAORA RD	END OF SEAL
SIMPSONS RD	STEWART RD	SEAL BEGINS
SIMPSONS RD	SEAL BEGINS	FARM HOUSE
SKINNER RD	FERRY RD	END OF SEAL
SKINNER RD	END OF SEAL	GRAY RD

Road	Start	End
SLADE ST	SPRUCE ST	NO EXIT
SLAUGHTER CREEK RD	FRENCHS RD	FUSCHIA CREEK RD
SLAUGHTER YARD RD	COAL PIT RD	WESTON-NGAPARA RD
SMILLIES RD	END OF SEAL	START OF SEAL
SMILLIES RD	SH83	END OF SEAL
SMILLIES RD	END OF SEAL	SHINES/HOME CREEK RDS
SMILLIES RD	START OF SEAL	END OF SEAL
SMITH RD	END OF SEAL	BALMORAL RD
SMITH RD	START OF SEAL	END OF SEAL
SMITH RD	STOCK RD	START OF SEAL
SMITH RD	BALMORAL RD	START OF SEAL
SMITH RD	START OF SEAL	ATHOL BRAE RD - NTH ENTR
SMITH RD	ATHOL BRAE RD - NTH ENTR	TOKARAHİ RD
SPECIAL SCHOOL RD	OTEKAİEKE STM ENT. RHS	SEAL ENDS/EASTERN ROAD
SPECIAL SCHOOL RD	SEAL ENDS/EASTERN ROAD	BENMORESTATION CATTLESTOP
SPENCER RD	TASMAN RD	NO EXIT
SPIERS ST	MAGDALA ST	HARBOUR TCE
SPIVEY LANE	ENDEAVOUR CRES	END
SPRINGHILL RD	SEAL ENDS	PRIVATE ROAD
SPRINGHILL RD	WAIAREKA VALLEY ROAD	MCNAUGHTONS RD
SPRINGHILLS RD	GATE	END OF MAINTAINED ROAD
SPRINGHILLS RD	OTIAKE RD	GATE
ST CUTHBERT PL	QUAILBURN DR	ST CUTHBERT PL HAMMERHEAD
ST CUTHBERT PL HAMMERHEAD	EAST END	WEST END
ST HELENS RD	COWANS RD	GATE
STAFFORD ST EAST	SH1	RAILWAY LINE
STAFFORD ST EAST	RAILWAY LINE	GATE
STAFFORD ST WEST	DUNCANS RD	DURHAM ST
STENHOUSE RD	END OF SEAL	GATE AT SHEEP YARDS
STOCK RD - LIVINGSTONE	SMITH RD	NO EXIT
STOCK RD - MAEREWENUA	BUSHY CREEK RD	GATE
STONE ST	SH1	MIDDLE ST
STONE ST EXTENSION	STONE ST/MIDDLE ST INT	REIDSTON RD
STONEBURN RD	SEAL ENDS	SEAL BEGINS
STONEBURN RD	SEAL BEGINS	SEAL ENDS
STONEBURN RD	SEAL BEGINS	SH85
STONEBURN RD	AINGES RD/TAIERI PEAK RD	SEAL BEGINS

Road	Start	End
STOUR ST - OAMARU	LUNE ST	QUEENS CRES
STOUR ST - PALMERSTON	SEAL ENDS	ROAD FORKS
STRACHANS RD	HEDLEY RD	NO EXIT
STRINGER CRES	AVOCA DR STH	AVOCA DR NTH
STROMNESS ST	SH85	END SEAL AT SCHOOL
STROMNESS ST	GILLIGANS RD	SH85
STRONSA ST	SH 85	SH 1
STRONSA ST	SEAL ENDS	STOUR ST
STRONSA ST	GILLIGANS ST	SH 85
SUNSET PL	RATA DR	END OF ROAD
SUSSEX ST	LONDON ST	WHITEROCKS RD
SUSSEX ST	GORDON ST	LONDON ST
SUTHERLAND RD - MEADOWBANK	SH85	FARM
SWALE ST	SH1	NO EXIT
SWEETWATER CREEK RD	PARK HILL RD	FORD
SWEETWATER CREEK RD	SH85	PARK HILL RD
T A MUNRO LN	OMARAMA AVE	END OF ROAD
TAIERI RIDGE RD	MACRAES RD	GATE
TAIN ST	CROMARTY ST	HERBERT RD
TAIPO RD	END OF SEAL	GATE
TAIPO RD	TESCHMAKERS RD	END OF SEAL
TALLENTIRE RD	LIVINGSTONE-DUNTROON RD	SETTLEMENT RD
TAPUI HOMESTEAD RD	CROWN HILL/TAPUI RDS	GATE
TARBETNESS ST	CROMARTY ST	GATE
TE KARITA RD	TENBY ST	ROAD ENDS
TEAL CRES	BLACK PEAK RD	NO EXIT
TEANERAKI RD	COAL PIT RD	START OF SEAL
TEANERAKI RD	START OF SEAL	AIREDALE RD
TEANERAKI SETTLEMENT RD	BATTERSBY RD	ANDERSON RD
TEMPLE LN	OHOU DRIVE	NO EXIT
THE DASHER RD	OLD CATTLE STOP	MAINT.ENDS @ GATE(NO.1121
THE DASHER RD	KAURU HILL RD	END OF SEAL
THE DASHER RD	END OF SEAL	OLD CATTLE STOP
THE DASHER RD	MAINT.ENDS @ GATE(NO.1121	ROAD ENDS
THE HECTORS RD	FUSCHIA CREEK/BLACK CAP	CATTLESTOP

Road	Start	End
THOMPSON RD	WHITSTONE FIVEFORKS RD	FAR END 2ND BRIDGE APPROACH
THORSHAVEN ST	SEAL ENDS	NUN ST AT BEND
THORSHAVEN ST	GLENCOE/HERBERT RD	SEAL ENDS
TOTARA PEAK CRES	BLACK PEAK RD	NO EXIT
TOTARA ST	SH1	NO EXIT
TOTARA VIEW CRES	WAITAKI DR (WEST)	NO EXIT
TRAILL ST	BEACH RD	MAUDE ST
TROUP ST	CHANONRY ST/DOUBLE HILL	KINNAIRD ST
TULLIEMET RD	FARM GATE(NOT WDC MAINT)	ROAD ENDS
TULLIEMET RD	SEAL ENDS	SEAL STARTS
TULLIEMET RD	SEAL RESUMES	SEAL ENDS
TULLIEMET RD	ROAD TO GLENCOE DOMAIN	SEAL RESUMES
TULLIEMET RD	SEAL STARTS	END OF SEAL
TULLIEMET RD	END OF SEAL	FARM GATE(NOT WDC MAINT)
TULLIEMET RD	KENNEDY RD	ROAD TO GLENCOE DOMAIN
TUNNEL RD	VICTORIA HILL RD	PEAKS RD
TURFUS CAMP RD	AIREDALE RD	OAMARU CK RD
TURNBULLS RD	END OF SEAL	GATE
TURNBULLS RD	DUNROBIN RD	END OF SEAL
TUSOCKY RD	WESTON-NGAPARA RD	END OF SEAL
TUSOCKY RD	END OF SEAL	RIDGE RD
TUSOCKY RD	START OF SEAL	END OF SEAL
TUSOCKY RD	END OF SEAL	START OF SEAL
TUSOCKY RD	PATTERSON RD	NGAPARA-GEORGETOWN RD
TUSOCKY RD	RIDGE RD	PATTERSON RD
TUTU HILL RD	ESSEX ST	SEAL START
TUTU HILL RD	SEAL START	PARSONS RD
TWADDLE RD	WESTON - NGAPARA RD	END AT HOUSE
TWIN RD	AIREDALE RD	PARSONS RD
TYSON ST	HIGH ST	FENWICK ST
TYSON ST	CLAYTON ST	HIGH ST
UXBRIDGE RD	KINGS RD	AITCHESON RD
VALLEY ST	MACRAES RD	END OF ROAD
VICTORIA HILL RD	CROWN HILL RD	WINDSOR RD
WAIAREKA LN	END OF SEAL	BOTTOM GULLY
WAIAREKA VALLEY RD	SPRING HILL RD	MCARTHUR RD

Road	Start	End
WAIMOTU RD	SEAL ENDS	HERBERT RD
WAIMOTU RD	SH1	SEAL ENDS
WAIROA RD	WAIMOTU RD	ISLAND STREAM RD
WAITAKI DAM RD	SH83	GATEWAY
WAITAKI DR EAST	EAST RD/WEST RD	GATE
WAITAKI DR WEST	WEST RD	NO EXIT
WALBROOK CUL-DE-SAC	WALBROOK CRESENT	CUL-DE-SAC
WALSH RD	END SEAL RAILWAY APPROACH	HORSE RANGE RD
WALSH RD	SH1 NORTH	END OF SEAL
WALSH RD	END OF SEAL	START SEAL AT RAILWAY APP
WALSH RD	START SEAL AT RAILWAY APP	END SEAL RAILWAY APPROACH
WALSH RD EAST	SH1 SOUTH	WALSH RD
WARDELLS RD	MOLE HILL RD	END OF MAINTAINED RD
WARREN ST STH	DEVON TCE	NO EXIT
WAYNESTOWN RD	SH85	DUNBACK ST
WEST MAEREWHENUA RD	BUSHY CREEK RD	GATE
WETLANDS RD	GOODWOOD RD	NO EXIT
WHARFE ST	TAMAR ST	NO EXIT
WHICKHAM ST	JARROW ST	FELLING ST
WHITE CLIFFS RD	REIDSTON RD	GATE
WHITEHAVEN ST EAST	END OF SEAL	NO EXIT
WHITEHAVEN ST EAST	ESSEX ST	END OF SEAL
WHITEHAVEN ST WEST	GROVE AVE NTH	NO EXIT
WHITESTONE CRES	CHARLES ST	CUL DE SAC
WHYTE RD	BLUFF HILLS RD	ROAD ENDS
WILKIN TCE	WAITAKI DR WEST(STH END)	WAITAKI DR WEST(NTH END)
WILKINSON RD	NENTHORN RD	NO EXIT - GATE
WILLIAMS ST	GIFFORD ST	NO EXIT
WILSON RD	AITCHESON RD	KINGS RD
WILSON RD	KINGS RD	CATTLESTOP
WILSON RD	SH83	AITCHESON RD
WILSON ST	TENBY ST	NO EXIT
WINDSOR PARK RD	END OF SEAL	COAL PIT RD
WINDSOR PARK RD	TUSOCKY RD	END OF SEAL
WOODBURN RD	WAIANAKARUA RD	BOWALLEY RD
WORCESTER ST	END OF SEAL	NO EXIT WEST
WORCESTER ST	SH1	END OF SEAL

Road	Start	End
WORCESTER ST	NO EXIT EAST	SH1
WORKS RD	END OF SEAL	BIGGS RD
WRIGHTS RD	DANSEYS PASS RD	HOUSE AND YARDS
WYE ST	SH1	ISIS ST
YARE ST EAST	CHANGE IN WIDTH	NO EXIT
YARE ST WEST	NO EXIT EAST	END OF SEAL
YARE ST WEST	END OF SEAL	NO EXIT WEST
YORK ST - HAMPDEN	SH1 (HAMPDEN)	NO EXIT
YORK ST - RICHMOND	SH1 (RICHMOND)	END OF ROAD
YOUARTS RD	SERPENTINE RD	NO EXIT

4 MEETING CLOSE