### 33 Indigenous Vegetation and Biodiversity

This table identifies provisions subject to and consequentially affected by appeals:

Provision Subject To Appeal (identified in red text in the relevant chapter/s)	Appellant Court Number	Consequentially Affected Provisions
Section 33.1	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Section 21.1
Objective 33.2.1	Queenstown Park Limited ENV-2018-CHC-127	33.2.1.5, 33.2.2
Policy 33.2.1.1	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (further particulars received)	Strategic Objectives 3.2.4, 3.2.1.7 and 3.2.1.8, Objectives 33.2.1 and 33.2.2
Policy 33.2.1.2	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (further particulars received)	Strategic Objectives 3.2.4, 3.2.1.7 and 3.2.1.8, Objectives 33.2.1 and 33.2.3
Policy 33.2.1.3	Queenstown Park Limited ENV-2018-CHC-127	
Policy 33.2.1.4	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
Policy 33.2.1.5	Queenstown Park Limited ENV-2018-CHC-127	Objective 33.2.1
Policy 33.2.1.6	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (further particulars received)	
	Transpower New Zealand Limited ENV-2018-CHC-114 (further particulars received)	
Policy 33.2.1.8.b.iii	Department of Conservation ENV-2018-CHC-078	
	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
Policy 33.2.2.1	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.2.2, Rule 33.5.4
	Transpower New Zealand Limited ENV-2018-CHC-114 (further particulars received)	
Policy 33.2.2.2	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (further particulars received)	
	Queenstown Park Limited ENV-2018-CHC-127	Objective 33.2.2, Policy 33.2.2.1
Policy 33.2.3.2	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	

Policy 33.2.3.3	Royal Forest and Bird Protection Society of New Zealand	
	ENV-2018-CHC-133	
Policy 33.2.3.4	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
	Queenstown Park Limited ENV-2018-CHC-127	
Policy 33.2.4.1	Queenstown Park Limited ENV-2018-CHC-127	Section 33.1, Objective 33.2.4, Policy 33.2.4.2, Rule 33.5.7
Rule 33.3.3.2	Department of Conservation ENV-2018-CHC-078	
	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Definition:Indigenous Vegetation
Rule 33.3.3.3	Department of Conservation ENV-2018-CHC-078	
	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Definition: Indigenous Vegetation
Rule 33.3.3.4	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Definition: Indigenous Vegetation
Rule 33.3.3.5	Department of Conservation ENV-2018-CHC-078	
Rule 33.4.2	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
Rule 33.4.4	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
Rule 33.4.5	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Section 33.1
Rule 33.5.1	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
Rule 33.5.1.1	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.1.2
Rule 33.5.1.2	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.1.2
Rule 33.5.2	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
Rule 33.5.2.1	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.1.2
Rule 33.5.2.2	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.1.2
Rule 33.5, Table 3	Department of Conservation ENV-2018-CHC-078	Rule 33.4, Rule 33.4.1
	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
Schedule 33.7 (F32A)	Queenstown Park Limited ENV-2018-CHC-127	Planning Map 13, Planning Map 30
Schedule 33.7 (F32B)	Queenstown Park Limited ENV-2018-CHC-127	Planning Map 13, Planning Map 31

This table identifies new provisions sought to be added:

Appellant Court Number	Provision/s Sought to be Added into Chapter 3
Soho Ski Area Ltd & Blackmans Creek No. 1 LP ENV-2018-CHC-104	Insert new Rule to provision 33.4 Table 1 as a controlled activity as follows:  Indigenous vegetation clearance undertaken in association with a Ski Area Activity located within a Ski Area Sub-Zone
	Information Requirements: Any application for resource consent under this rule shall include an Ecological Management Plan (EMP) in respect of the particular ski area (noting this may not relate to the whole of the SAS2). The EMP shall outline:  (a) The areas of vegetation proposed to be disturbed in association with any ski area activities, including any associated with trail development, terrain modification, buildings and passenger lift systems; (b) A programme with expected timeframes and the duration of any works within the SASZ resulting in indigenous vegetation clearance; (c) The formulation of a Construction Methodology Statement outlining:  (i) Erosion and Sediment Controls (ii) Details on how the ecologically sensitive areas will be fenced and kept free from disturbance during construction activities. (iii) Details on how the hydrological regime of any cushion and rushland bog environments will be maintained. (iv) A plan showing the location of restoration planting and the designated areas for the storage of tussocks prior to re-planting.  (v) Methods to manage the relocation of tussock plants to ensure a high level of survival. (vi) Methods shall include removal of plants to maintain their full root structure, avoidance of stockpiling to avoid crushing and die off, watering during storage and re planting as quickly as possible after removal.  (vii) Methods to manage and avoid spillage of cement or diesel and any other noxious substances.  (viii) Methods to avoid the spread of invasive weed spread. (d) Consistency with any management plans relevant to indigenous vegetation prepared under any other legislation that applies to the land; (e) An on-going monitoring regime to report on the ecological effects of construction works and the performance of restoration works; (f) The process for reviewing and updating the EMP on the basis of further information, greater knowledge of the environment and outcomes from monitoring; and (g) Detailed design plans showing the final locations of any buildings, structu
Treble Cone Investments Limited ENV-2018-CHC-107	Insert new Rule identifying vegetation clearance within a SASZ as a Controlled Activity, subject to a construction and environmental management plan.
Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (relief withdrawn)	Re instate notified Policy 33.2.1.5, with amendments: Recognise anticipated activities in rural areas such as farming and the efficient use of land and resources however these must be undertaken in a way that protects the significant indigenous vegetation and habitats of indigenous fauna and maintains and enhances indigenous biodiversity.
Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Insert new policy:  Facilitate and support restoration of degraded natural ecosystems and indigenous habitats using indigenous species that naturally occur and/or previously occurred in the area.
Royal Forest and Bird Protection Society of New Zealand	Insert new policy: Significant adverse effects of the use and development on habitats of indigenous birds in wetlands, beds of rivers and lakes and their margins for breeding, roosting, feeding and

ENV-2018-CHC-133	migration are avoided and other effects are avoided, remedied or mitigated.
Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Reinstate notified Section 33.7, Policy 32.2.1.2 and Rule 33.5.6 and all references to these provisions that were in the notified plan.
Queenstown Park Limited ENV-2018-CHC-127	Insert a new policy as follows:  Incentivise the protection of SNAs in rural areas through providing development rights or enabling diversification of land use where protection of SNAs is provided.
Queenstown Park Limited ENV-2018-CHC-127	Insert a new policy as follows:  Recognise the importance of providing for a range of activities that have the potential to achieve sustainable land management of SNAs
Queenstown Park Limited ENV-2018-CHC-127	Insert a new policy as follows:  Enable access to SNAs for recreation and tourism purposes
Queenstown Park Limited ENV-2018-CHC-127	Insert a new policy as follows:  Recognise that some rural based activities will require indigenous vegetation clearance
Queenstown Park Limited ENV-2018-CHC-127	Insert a new policy as follows:  Recognise the importance of providing public access to SNAs and increasing the understanding of the values associated with these areas
Queenstown Park Limited ENV-2018-CHC-127	Insert a new policy as follows:  Recognise the importance of providing public access to the Remarkables Alpine Recreation  Area where alpine SNAs may be present
Queenstown Park Limited ENV-2018-CHC-127	Insert a new Rule in Section 33.5 as follows: <u>Earthworks or clearance of indigenous vegetation for the formation of walking track.</u> Activity Status = Permitted
Queenstown Park Limited ENV-2018-CHC-127	Insert an exclusion from Rule 33.5.3 for earthworks for the formation of walking tracks.
Queenstown Park Limited ENV-2018-CHC-127	Insert an exclusion from Rule 33.5.4 for earthworks for the formation of walking tracks.

Note: the annotations in this chapter reflect the Council's interpretation of the provisions affected by appeals.

#### 33.1 Purpose

The District contains a diverse range of habitats that support indigenous plants and animals. Many of these are endemic, comprising forests, shrubland, herbfields, tussock grasslands, wetlands, lake and river margins. Indigenous biodiversity is also an important component of ecosystem services and the District's landscapes.

The Council has a responsibility to maintain indigenous biodiversity and to recognise and provide for the protection of significant indigenous vegetation and significant habitats of indigenous fauna, which are collectively referred to as Significant Natural Areas (SNAs).

Such activities as ski-field development within identified Ski Area Sub Zones, farming, fence, road and track construction can be reasonably expected to be undertaken providing such activities maintain or

enhance the District's indigenous biodiversity values. In addition, there are ski-field developments where vegetation clearance is already managed under separate legislation such as the Conservation Act or the Land Act.

The limited clearance of indigenous vegetation is permitted, with discretion applied through the resource consent process to ensure that indigenous vegetation clearance activities exceeding the permitted limits protect, maintain or enhance indigenous biodiversity values. Where the clearance of indigenous vegetation would have significant residual effects after avoiding, remedying or mitigating adverse effects, opportunities for biodiversity offsetting are encouraged.

Alpine environments are identified as areas above 1070m and are among the least modified environments in the District. Due to thin and infertile soils and severe climatic factors, establishment and growth rates in plant life are slow, and these areas are sensitive to modification. In addition, because these areas contribute to the District's distinctive landscapes, and are susceptible to exotic pest plants, changes to vegetation at these elevations may be conspicuous and have significant effects on landscape character and indigenous biodiversity.

The District's lowlands comprising the lower slopes of mountain ranges and valley floors have been modified by urban growth, farming activities and rural residential development. Much of the indigenous vegetation habitat has been removed and these areas are identified in the Land Environments of New Zealand Threatened Environment Classification as either acutely or chronically threatened environments, having less than 20% indigenous vegetation remaining.

Section 33.1 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend paragraph 6 of Section 33.1:The District's lowlands comprising the lower slopes of mountain ranges and valley floors have been modified by urban growth, farming activities and rural residential development. Much of the indigenous vegetation habitat has been removed, or modified and the remaining remnants are likely to be vulnerable and important to retain. \$\frac{1}{2}\$These areas are identified in the Land Environments of New Zealand Threatened Environment Classification as either acutely or chronically threatened environments, having less than 20% indigenous vegetation remaining.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Section 21.1

#### 33.2 Objectives and Policies

#### 33.2.1 Objective – Indigenous biodiversity is protected, maintained and enhanced.

Objective 33.2.1 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Objective 33.2.1: Objective — Ensure that Indigenous biodiversity is protected, managed maintained and enhanced.	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.1.5, Objective 33.2.2

#### **Policies**

33.2.1.1 Identify the District's Significant Natural Areas, including the ongoing identification of Significant Natural Areas through the resource consent process, using the criteria set out in Policy 33.2.1.8, and schedule them in the District Plan to assist with their management for protection.

Policy 33.2.1.1 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Policy 33.2.1.1: Identify and protect the District's Significant Natural Areas and schedule them in the District Plan, including the ongoing identification and protection of Significant Natural Areas through the resource consent process—applications, using the criteria set out in Policy 33.2.1.8, the list of threatened species in Part 33.7, and threatened land environments shown in Part 33.9. and schedule them in the District Plan to assist with their management for protection.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (as per further particulars received)	Strategic Objectives 3.2.4, 3.2.1.7 and 3.2.1.8, Objectives 33.2.1 and 33.2.2

## 33.2.1.2 Provide standards in the District Plan for indigenous vegetation that is not identified as a Significant Natural Area, which are practical to apply and that permit the clearance of a limited area of indigenous vegetation.

Policy 33.2.1.2 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Policy 33.2.1.2: Provide standards in the District Plan for the protection maintenance and enhancement of indigenous vegetation that is not identified as a Significant Natural Area, which are practical to apply and that permit the clearance of a limited area of indigenous vegetation in specified circumstances.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (as per further particulars received)	Strategic Objectives 3.2.4, 3.2.1.7 and 3.2.1.8, Objectives 33.2.1 and 33.2.3

#### 33.2.1.3 Have regard to and take into account the values of tangata whenua and kaitiakitanga.

Policy 33.2.1.3 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Delete Policy 33.2.1.3	Queenstown Park Limited ENV-2018-CHC-127	

# 33.2.1.4 Encourage the long-term protection of indigenous vegetation and in particular Significant Natural Areas by encouraging land owners to consider non-regulatory methods such as open space covenants administered under the Queen Elizabeth II National Trust Act 1977.

Policy 33.2.1.4 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Policy 33.2.1.4: Encourage the long-term protection of indigenous vegetation and in particular Significant Natural Areas by encouraging land owners to consider non-regulatory methods such as open space covenants administered under the Queen Elizabeth II National Trust Act 1977 Reserves Act, or Conservation Act and other protective mechanisms.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	

Undertake activities involving the clearance of indigenous vegetation in a manner that ensures the District's indigenous biodiversity is protected, maintained or enhanced.

Policy 33.2.1.5 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Delete Policy 33.2.1.5	Queenstown Park Limited ENV-2018-CHC-127	Objective 33.2.1

#### 33.2.1.6 Manage the adverse effects of activities on indigenous biodiversity by:

- a. avoiding adverse effects as far as practicable and, where total avoidance is not practicable, minimising adverse effects;
- b. requiring remediation where adverse effects cannot be avoided;
- c. requiring mitigation where adverse effects on the areas identified above cannot be avoided or remediated;
- d. requiring any residual adverse effects on significant indigenous vegetation or indigenous fauna to be offset through protection, restoration and enhancement actions that achieve no net loss and preferably a net gain in indigenous biodiversity values, having particular regard to:
  - i. limits to biodiversity offsetting due the affected biodiversity being irreplaceable or vulnerable;
  - ii. the ability of a proposed offset to demonstrate it can achieve no net loss or preferably a net gain;
  - iii. Schedule 33.8 Framework for the use of Biodiversity Offsets;
- e. enabling any residual adverse effects on other indigenous vegetation or indigenous fauna to be offset through protection, restoration and enhancement actions that achieve no net loss and preferably a net gain in indigenous biodiversity values having particular regard to:
  - the ability of a proposed offset to demonstrate it can achieve no net loss or preferably a net gain;
  - ii. Schedule 33. 8 Framework for the use of Biodiversity Offsets.

Policy 33.2.1.6 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Policy 33.2.1.6:  Manage the adverse effects of activities on indigenous biodiversity by:  a. avoiding adverse effects as far as practicable and, where total avoidance is not practicable, minimising adverse effects;  b. requiring the avoidance of significant adverse effects;  c. where adverse effects are not significant, requiring:  i_remediation where adverse effects cannot be avoided;  c. ii_requiring-mitigation where adverse effects on the areas identified above cannot be avoided or remediated;  d. requiring any residual adverse effects on significant indigenous vegetation or indigenous fauna to be offset through	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (as per further particulars received)	

protection, restoration and enhancement actions that achieve		
no net loss and preferably a net gain in indigenous biodiversity		
values, having particular regard to:		
i.limits to biodiversity offsetting due the affected biodiversity		
being irreplaceable or vulnerable;		
ii.the ability of a proposed offset to demonstrate it can achieve		
no net loss or preferably a net gain;		
iii.Schedule 33.8 – Framework for the use of Biodiversity		
Offsets;		
e.enabling any residual adverse effects on other indigenous		
vegetation or indigenous fauna to be offset through protection,		
restoration and enhancement actions that achieve no net loss		
and preferably a net gain in indigenous biodiversity values		
having particular regard to:		
i.the ability of a proposed offset to demonstrate it can achieve		
no net loss or preferably a net gain;		
ii.Schedule 33. 8 – Framework for the use of Biodiversity		
Offsets.		
Amend Policy 33.2.1.6:	Transpower New Zealand	
	Limited	
d. requiring any considering off-setting for residual adverse	ENV-2018-CHC-114	
effects on significant indigenous vegetation or indigenous fauna	(as per further particulars	
to be offset through protection, restoration and enhancement	received)	
actions that achieve no net loss and preferably a net gain in	,	
indigenous biodiversity values, having particular regard to:		
i. limits to biodiversity offsetting due the affected biodiversity		
being irreplaceable or vulnerable; (sic)		
ii. the ability of a proposed offset to demonstrate it can achieve		
no net loss or preferably a net gain;		
iii. Schedule 33.8 – Framework for the use of Biodiversity		
Offsets;		
e. enabling any considering off-setting for residual adverse		
effects on other indigenous vegetation or indigenous fauna to		
be offset through protection, restoration and enhancement		
actions that achieve no net loss and preferably a net gain in		
, , ,		
indigenous biodiversity values having particular regard to:		
indigenous biodiversity values having particular regard to: i. the ability of a proposed offset to demonstrate it can achieve		
indigenous biodiversity values having particular regard to: i. the ability of a proposed offset to demonstrate it can achieve no net less or preferably a net gain;		
indigenous biodiversity values having particular regard to: i. the ability of a proposed offset to demonstrate it can achieve		

- Protect the habitats of indigenous fauna, and in particular, birds in wetlands, beds of rivers and lakes and their margins for breeding, roosting, feeding and migration.
- 33.2.1.8 Determine the significance of areas of indigenous vegetation and habitats of indigenous fauna by applying the following criteria:
  - a. Representativeness

Whether the area is an example of an indigenous vegetation type or habitat that is representative of that which formerly covered the Ecological District;

 $\mathsf{OR}$ 

b. Rarity

Whether the area supports;

i. indigenous vegetation and habitats within originally rare ecosystems;

- ii. indigenous species that are threatened, at risk, uncommon, nationally or within the ecological district;
- iii. indigenous vegetation or habitats of indigenous fauna that has been reduced to less than 10% of its former extent, regionally or within a relevant Land Environment or Ecological District;

Policy 33.2.1.8.b.iii and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Policy 33.2.1.8.b.iii:	Department of	
indigenous vegetation or habitats of indigenous fauna that has	Conservation	
been reduced to less than 10% 20% of its former extent, regionally or within a relevant Land Environment or Ecological	ENV-2018-CHC-078	
District	Royal Forest and Bird	
	Protection Society of New	
	Zealand	
	ENV-2018-CHC-133	

OR

#### c. Diversity and Pattern

Whether the area supports a highly diverse assemblage of indigenous vegetation and habitat types, and whether these have a high indigenous biodiversity value including:

- i. indigenous taxa;
- ii. ecological changes over gradients;

OR

#### d. Distinctiveness

Whether the area supports or provides habitats for indigenous species:

- i. at their distributional limit within Otago or nationally;
- ii. are endemic to the Otago region;
- iii. are distinctive, of restricted occurrence or have developed as a result of unique environmental factors;

OR

#### e. Ecological Context

The relationship of the area with its surroundings, including whether the area proposed to be cleared:

- has important connectivity value allowing dispersal of indigenous fauna between different areas;
- ii. has an important buffering function to protect values of an adjacent area or feature;
- iii. is important for indigenous fauna during some part of their life cycle.

33.2.2 Objective – Significant Natural Areas are protected, maintained and enhanced.

#### **Policies**

33.2.2.1 Avoid the clearance of indigenous vegetation within scheduled Significant Natural Areas, and those other areas that meet the criteria in Policy 33.2.1.8, that would reduce indigenous biodiversity values.

Policy 33.2.2.1 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Policy 33.2.2.1:  Avoid the clearance of indigenous vegetation within scheduled Significant Natural Areas, and those other areas that meet the criteria in Policy 33.2.1.8, that would reduce indigenous biodiversity values or, in the case of the National Grid, seek to avoid adverse effects of the National Grid on the values of these areas.	Transpower New Zealand Limited ENV-2018-CHC-114 (as per further particulars received)	
Delete Policy 33.2.2.1.	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.2.2, Rule 33.5.4

33.2.2.2 Allow the clearance of indigenous vegetation within Significant Natural Areas only in exceptional circumstances and ensure that clearance is undertaken in a manner that retains the indigenous biodiversity values of the Significant Natural Area.

Policy 33.2.2.2 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Delete Policy 33.2.2.2 and replace with the following: Allow the clearance of indigenous vegetation within Significant Natural Areas and other areas that meet the criteria in Policy 33.2.1.8 only: a. in exceptional circumstances; and b. in circumstances where significant adverse effects are avoided; c. and ensure that clearance is undertaken in a manner that retains the where adverse effects are not significant, adverse effects are avoided remedied or mitigated so that the indigenous biodiversity values of the Significant Natural Area are retained.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133 (as per further particulars received)	
Amend Policy 33.2.2.2: Allow the clearance of indigenous vegetation within Significant Natural Areas only in exceptional circumstances and ensure where that clearance is undertaken in a manner that retains the indigenous biodiversity values of the Significant Natural Area.	Queenstown Park Limited ENV-2018-CHC-127	Objective 33.2.2, Policy 33.2.2.1

- 33.2.2.3 Provide for small scale, low impact indigenous vegetation removal to enable the maintenance of existing fences and tracks in recognition that the majority of Significant Natural Areas are located within land used for rural activities.
- 33.2.3 Objective Land use and development maintains indigenous biodiversity values

#### **Policies**

- Ensure the clearance of indigenous vegetation within the margins of water bodies does not reduce natural character and indigenous biodiversity values, or create erosion.
- 33.2.3.2 Encourage opportunities to remedy adverse effects through the retention, rehabilitation or protection of the same indigenous vegetation community elsewhere on the site.

Policy 33.2.3.2 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Delete Policy 33.2.3.2	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	

33.2.3.3 Encourage the retention and enhancement of indigenous vegetation including in locations that have potential for regeneration, or provide stability, and particularly where productive values are low, or in riparian areas or gullies.

Policy 33.2.3.3 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Policy 33.2.3.3: Encourage the retention and enhancement of indigenous vegetation including in locations that have potential for regeneration, or provide stability, or connectivity and particularly where productive values are low, or in riparian areas or gullies.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	

33.2.3.4 Have regard to any areas in the vicinity of the indigenous vegetation proposed to be cleared, that constitute the same habitat or species which are protected by covenants or other formal protection mechanisms.

Policy 33.2.3.4 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Delete Policy 33.2.3.4 and replace with the following: When considering the proposals for the clearance of indigenous vegetation, avoid: effects on threatened species; areas within a land environment (defined by the Land Environments of New Zealand at Level IV) identified as having less than 20% indigenous vegetation remaining.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	
Delete Policy 33.2.3.4	Queenstown Park Limited ENV-2018-CHC-127	

33.2.4 Objective – Indigenous biodiversity and landscape values of alpine environments are protected from the effects of vegetation clearance and exotic tree and shrub planting.

#### **Policies**

33.2.4.1 Protect the alpine environments from vegetation clearance as those environments contribute to the distinct indigenous biodiversity and landscape qualities of the District and are vulnerable to change.

Policy 33.2.4.1 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Delete Policy 33.2.4.1	Queenstown Park Limited ENV-2018-CHC-127	Section 33.1, Objective 33.2.4, Policy 33.2.4.2, Rule 33.5.7

Protect the alpine environment from degradation due to planting and spread of exotic species.

#### 33.3 Other Provisions and Rules

#### 33.3.1 District Wide

Attention is drawn to the following District Wide chapters.

1 Introduction	2 Definitions	3 Strategic Direction
4 urban Development	5 Tangata Whenua	6 Landscapes and Rural Character
25 Earthworks	26 Historic Heritage	27 Subdivision
28 Natural Hazards	29 Transport	30 Energy and utilities
31 Signs	32 Protected Trees	34 Wilding Exotic Trees
35 Temporary Activities and Relocated Buildings	36 Noise	37 Designations
Planning Maps		

#### 33.3.2 Interpreting and Applying the Rules

- 33.3.2.1 Compliance with any of the following Standards, in particular the permitted Standards, does not absolve any commitment to the conditions of any relevant land use consent, consent notice or covenant registered on the site's computer freehold register.
- Where an activity does not comply with a Standard listed in the Standards table, the activity status identified by the 'Non-Compliance Status' column applies.
- 33.3.2.3 The rules in Chapter 33 apply to all parts of the District, including formed and unformed roads, whether zoned or not.
- The following abbreviations are used in the tables. Any activity that is not permitted (P) or prohibited (PR) requires resource consent.

Р	Permitted	С	Controlled
RD	Restricted Discretionary	D	Discretionary
NC	Non Complying	PR	Prohibited

#### 33.3.3 Rules: Application of the indigenous vegetation rules

For the purposes of determining compliance with the rules in Tables 1 - 4, indigenous vegetation must be measured cumulatively over the area(s) to be cleared.

33.3.3.2 Rules 33.5.1 and 33.5.2 shall apply where indigenous vegetation attains 'structural dominance' and the indigenous vegetation exceeds 50% of the total area to be cleared or total number of species present of the total area to be cleared.

Rule 33.3.3.2 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Rule 33.3.3.2 to reinstate the notified wording	Department of Conservation ENV-2018-CHC-078	
Amend Rule 33.3.3.2 to ensure that it complies with minimum legal standards for certainty and enforceability.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Definition: Indigenous Vegetation

33.3.3.3 Rules 33.5.1 and 33.5.2 4 shall apply where indigenous vegetation does not attain structural dominance and exceeds 67% of the total area to be cleared, or total number of species present of the total area to be cleared.

Rule 33.3.3.3 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Rule 33.3.3.3 to reinstate the notified wording	Department of Conservation ENV-2018-CHC-078	
Amend Rule 33.3.3.3 to ensure that it complies with minimum legal standards for certainty and enforceability.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Definition: Indigenous Vegetation

#### 33.3.3.4 Structural dominance means indigenous species that are in the tallest stratum.

Rule 33.3.3.4 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Rule 33.3.3.4 to ensure that it complies with minimum legal standards for certainty and enforceability.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Definition: Indigenous Vegetation

### 33.3.3.5 Rules 33.3.3.2 and 33.3.3.3 do not apply to Significant Natural Areas listed in Schedule 33.7. In a Significant Natural Area all clearance is subject to Rules 33.5.4 and 33.5.5.

Rule 33.3.3.5 and relief sought	Appellant Court Number	Consequentially Affected Provisions
Amend Rule 33.3.3.5 to reinstate the notified wording	Department of Conservation ENV-2018-CHC-078	

**Advice Notes** 

Refer to the Planning Maps and Part 33.7 for the Schedule of Significant Natural Areas.

### 33.4 Rules – Clearance of Indigenous Vegetation

Table 1	Any activity involving the clearance of indigenous vegetation, earthworks within SNAs and the planting of exotic plant species shall be subject to the following rules:				
33.4.1	Activities that do not breach any of the Standards in Tables 2 to 4.				
33.4.2	Notwithstanding Table 3, activities in a and scheduled as a Significant Natura covenant under the Queen Elizabeth II	al Area that is, or be	ecomes protected by a	Р	
	Rule 33.4.2 and relief sought	Appellant Court Number	Consequentially Affected Provisions		
	Delete Rule 33.4.2	Royal Forest and Bir Protection Society o New Zealand ENV-2018-CHC-133			
33.4.3	Indigenous vegetation clearance for the	operation and mainte	enance of existing and in	P	
	service/operational roads, tracks, drains, utilities, structures and/or fence lines, but excludes their expansion.				
33.4.4	Indigenous vegetation clearance for the construction of walkways or trails up to 1.5 metres in width provided that it does not involve the clearance of trees greater than a height of 4 metres.				
	Rule 33.4.4 and relief sought	Appellant Court Number	Consequentially Affected Provisions		
	Amend Rule 33.4.4: Indigenous vegetation clearance for the construction of walkways or trails up to 1.5 metres in width provided that it does not involve the clearance of any threatened plants listed in Section 33.7 or any trees greater than a height of 4 metres, or clearance within any area identified as being Significant Natural Area when assessed against the criteria in Part 33.10.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133			
		<u>'</u>		P	
33.4.5	Indigenous vegetation clearance within the Ski Area Sub Zones on land administered under the Conservation Act 1987 where the relevant approval has been obtained from the Department of Conservation, providing that:				
	<ul> <li>a. the indigenous vegetation clearant</li> <li>Department of Conservation;</li> </ul>	ce does not exceed th	ne approval by the		
1	b. prior to the clearance of indigenous vegetation, the Council is provided with the				

	Rule 33.4.5 and relief sought	Appellant Court Number	Consequentially Affected Provisions	
	Delete Rule 33.4.5	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133	Section 33.1	
33.4.6	Clearance of indigenous tress th	at have been wind thrown	and/or are dead	P
<b>73.</b> 4.0	Clearance of indigenous tress that have been wind thrown and/or are dead standing as a result of natural causes and have become dangerous to life or property.			

#### 33.5 Rules - Standards for Permitted Activities

Table 2	Clearance of indigenous vegeta Area or within Alpine Environme	Non- Compliance				
33.5.1	Where indigenous vegetation is less than 2.0 metres in height.  In any continuous period of 5 years the maximum area of indigenous vegetation that may be cleared is limited to:					
	33.5.1.1 500m <sup>2</sup> on sites that ha	Appellant Court Number	Consequentially Affected Provisions			
	Amend Rule 33.5.1.1 so that the level of permitted vegetation clearance is 2000m <sup>2</sup> Queenstown Park Limited ENV-2018-CHC-127					
	33.5.1.2 5,000m <sup>2</sup> on any other site.					
	Rule 33.5.1.2 and relief sought  Appellant Consequentially Affected Provisions					
	Amend Rule 33.5.1.2 so that the level of permitted vegetation clearance is 20,000m <sup>2</sup> Queenstown Park Limited ENV-2018-CHC-127					
	Rule 33.5.1 and relief sought  Appellant Court Number  Consequentially Affected Provisions					
	Delete Rule 33.5.1 and replace with the following:  The indigenous vegetation is not more than 500 square meters of indigenous	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133				

		T		
	vegetation generally or more than 1000 square metres of tall tussock grassland communities of the genus Chionochloa.			
.2	Where indigenous vegetation is In any continuous period of 5 ye vegetation that may be cleared	ears the maximum a	_	D
	33.5.2.1 50m² on sites that hav	ve a total area of 10h	a or less; and	
	Rule 33.5.2.1 and relief sought	Appellant Court Number	Consequentially Affected Provisions	
	Amend Rule 33.5.2.1 so that the level of permitted vegetation clearance is 250m <sup>2</sup>	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.1.2	
	33.5.2.2 500m² on any other si	te.		
	Rule 33.5.2.2 and relief sought	Appellant Court Number	Consequentially Affected Provisions	
	Amend Rule 33.5.2.2 so that the level of permitted vegetation clearance is 5000m <sup>2</sup>	Queenstown Park Limited ENV-2018-CHC-127	Policy 33.2.1.2	
	Rule 33.5.2 and relief sought	Appellant Court Number	Consequentially Affected Provisions	
	Delete Rule 33.5.1 and replace with the following:  The indigenous vegetation is not:  a. located within 20m of a water body; indigenous bush;  b. inland saline vegetation;  c. associated with limestone outcrops;  d. an indigenous turf community associated with tarns, glacial moraines or river margins;  e. associated with wetlands;  associated with 'originally rare' terrestrial ecosystem types described in Schedule ##;  f. not habitat of a threatened or at risk indigenous species listed in Section 33.7  g. closed canopy matagouri (Discaria toumatou) dominated shrubland that has a canopy height of greater than 1.5 metres;  h. diverse indigenous shrubland, where 'diverse' means three or more species of indigenous shrub; i. indigenous shrubland containing: Bog Pine (Halocarpus bidwillii);	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC-133		

Hall's totara (Podocarpus hallii); or	
Mountain totara (Podocarpus	
nivalis); Within a land	
environment j. (defined by the	
Land Environments of New	
Zealand at Level IV) that has 20	
percent or less remaining in	
indigenous cover. 33.5.3	
k. There shall be no exotic tree	
planting into an area of	
indigenous vegetation, bush,	
shrubland or tall tussock grassland	
(Chionochloa sp.) that exceeds the	
thresholds contained in Table 2.	

Table 3	Activities within Significant Natural Arc on the District Plan maps:	Non- Compliance			
33.5.3	Earthworks must:			D	
	33.5.3.1 be to enable the maintenance	ce of existing fend	ces and tracks; and		
	33.5.3.2 be less than 50m² in any one hectare in any continuous period of 5 years; and				
	33.5.3.3 not be undertaken on slopes				
	Rule 33.5 Table 3 and relief sought	Appellant Court Number	Consequentially Affected Provisions		
	Amend Rule 33.5, Table 3 so that clearance of indigenous vegetation and habitats of indigenous fauna in significant natural areas may only occur in exceptional circumstances as a noncomplying activity.	Department of Conservation ENV-2018-CHC- 078	Rule 33.4, Rule 33.4.1		
	Amend Rule 33.5 Table 3 to change the activity status from discretionary to non-complying.	Royal Forest and Bird Protection Society of New Zealand ENV-2018-CHC- 133			

33.5.4	The clearance of indigenous vegetation must not exceed 50m² in area in any continuous period of 5 years.	D
33.5.5	The clearance of exotic vegetation that is specified indigenous fauna habitat must not exceed $50\text{m}^2$ in area in any continuous period of 5 years.	D
33.5.6	There must be no planting of any exotic species.	D

Table 4	Activities within Alpine Environments – land 1070 metres above sea level:	Non-
		Compliance
33.5.7	The following rules apply to any land that is higher than 1070 meters above sea level:	D
	33.5.7.1 indigenous vegetation must not be cleared;	
	33.5.7.2 exotic species must not be planted.	
	Except where indigenous vegetation clearance is permitted by Rule 33.4.5	
	Clarification: For the purpose of the clearance of indigenous vegetation by way of burning, the altitude limit of 1070 metres means the average maximum altitude of any land to be burnt, averaged over north and south facing slopes.	

#### 33.6 Rules - Non-Notification of Applications

The provisions of the RMA apply in determining whether an application needs to be processed on a notified basis. No activities or non-compliances with the standards in this chapter have been identified for processing on a non-notified basis.

### 33.7 Schedule of Significant Natural Areas

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
A10C	9	SNA C Mount Alfred Faces	Mt Earnslaw Station, glenorchy	Mixed beech forest, montane and sub-alpine shrubland and subalpine short tussock land.
A8A	12	SNA A Fan Creek Shrublands	Mt Creighton Station	grey shrubland. Old matagouri with Olearia odorata, Coprosma propinqua, Aristotelia fruticosa, Carmichaelia petriei and briar.
A8B	12	SNA B Lake Face Shrublands	Mt Creighton Station	Broadleaf indigenous hardwood community. Common species within

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
				this community include: griselinia littoralis, Olearia spp., cabbage tree, Pseudopanax sp., marble leaf and Coprosma spp
A8C	9, 10, 12, 13	SNA C Sites 1 to 9 Manuka Shrublands	Mt Creighton Station	Extensive shrublands of manuka.
A8D	12	SNA D Moke Creek Wetland	Mt Creighton Station	Wetland marsh.
A23A	12, 38	SNA A	Closeburn	Shrubland dominated by manuka and Coprosma propinqua.
вза	8	SNA A	Mt Burke Station	Shrubland consisting of kanuka (Kunzea ericoides), manuka (Leptospermum scoparium), matagouri (Discaria toumatou), kowhai (Sophora sp.) and briar (Rosa rubiginosa).
взв	8, 18	SNA B	Mt Burke Station	Woodland dominated by kanuka, but also contains a stand of halls totara (Podocarpus cunninghamii) on rubbly slopes at the head of the catchment and kowhai (Sophora sp.) in the upper kanuka forest.
ВЗС	8	SNA C	Mt Burke Station	Woodland dominated by halls totara (Podocarpus cunninghamii) and mountain toatoa (Phyllocladus alpinus).
B11A	4	SNA A Sites 1 to 2 Estuary Burn	Minaret Station	Kanuka woodland with a minor component of matagouri and mingimingi.
B11C	4	SNA C Sites 1 to 6 Bay Burn	Minaret Station	Kanuka dominated woodland with a minor component of matagouri and mingimingi and regenerating broadleaved species.
B11D	4, 7	SNA D Minaret Burn	Minaret Station	Shrubland mosaic consisting of manuka/kanuka woodland and broadleaved indigenous hardwoods and beech forest.
B11F	4	SNA F Minaret Bay Riparian	Minaret Station	Indigenous broadleaved hardwoods.

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
B15A	4, 5	SNA A Sites 1 to 3 Mt Albert Burn & Craigie Burn Kanuka Woodlands	Mt Albert Station	Lakeshore fan communities - dense kanuka forest on flat river fans where the Craigie Burn and Albert Burn flow into the lake. The
				wet flats on the north side of the Albert Burn contain an excellent population of Olearia lineata growing along a small stream.
B15B	2, 5	SNA B Sites 1 to 5 Lake face shrublands and forest	Mt Albert Station	Beech forest remnants in several gullies and spreading onto some adjacent rolling country and generally surrounded by regenerating manuka shrubland.
B16A	8	SNA A Long Valley Creek	glen Dene Station	Shrubland mosaic consisting of manuka woodland, broadleaved indigenous hardwoods and beech forest.
B16B	5	SNA B Sites 1 to 3 Lake Wanaka Shrublands	glen Dene Station	Shrubland mosaic consisting of manuka woodland, broadleaved indigenous hardwoods and beech forest.
C14A	13, 13a	SNA A Sites 1 to 5 Remarkables Face SNA	Remarkables Station	Remnant broadleaf forest forming a buffer to Wye Creek and a good representation of sub-alpine shrubland occurring on several of the south faces of the steep spurs descending from the west faces of the Remarkables, as well as remnant totara logs.
C24A	13	SNA A Wye Creek SNA	Lake Wakatipu Station	Shrubland dominated by bracken fern and Pittosporum tenuifolium, but also including tutu, Coprosma propinqua, griselinia littoralis, manuka, Hebe salicifolia, matagouri, mistletoe sp., Carmichaelia sp., and Cordyline australis.
D1A	13	SNA A	Loche Linnhe Station	grey shrubland consisting of Olearia odorata, Olearia fimbriata, Discaria toumatou, Coprosma propinqua, Coprosma rugosa, Melicytus alpinus, Muehlenbeckia complexa, and Rubus schmidelioides.

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
D1B	13	SNA B Sites 1 to 3	Loche Linnhe Station	Forest and shrubland consisting of griselinia littoralis, Aristotelia serrata, Olearia arborescens, Metrosideros umbellata, Carpodetus serratus, Fuschia excorticata, Sophora microphylla, Pittosporum tenuifolium, Pseudopanax crassifolium and Coriaria arborea.
D1C	15	SNA C	Loche Linnhe Station	Beech forest dominated by mountain beech (Nothofagus solandri. cliffortoides) with occasional mature red beech (Nothofagus fusca), located above the highway.
D1D	15	SNA D	Loche Linnhe Station	grey shrubland and pasture grassland. Species recorded include tree daisys (Olearia odorata, Olearia fimbriata), matagouri, Coprosma propinqua, briar and Melicytus alpinus.
D1E	15	SNA E	Loche Linnhe Station	Beech forest dominated by mountain beech (Nothofagus solandri. cliffortoides), with occasional mature red beech (Nothofagus fusca).
D4A	15	SNA A Halfway Bay Lake Shore	Lake Wakatipu Station	Red and mountain beech forest in gullies, broadleaf lakeshore forest (including kowhai, broadleaf, occasional southern rata, Olearia species and Coprosma species) and regenerating broadleaf forest, shrubland, bracken fernland, occasional gorse and wild conifers.
D5A	13, 13b	SNA A Sites 1 to 7 Lakeshore gullies	Cecil Peak Station	Beech forest, shrubland, bracken fernland and pasture grasses.
D6A	12, 13	SNA A McKinlays Creek	Walter Peak Station/Cecil Peak Station	Mountain beech forest with remnant and regenerating shrubland on steep, rocky slopes and exotic grassland that follows along a vehicle track.
D6B	14	SNA B Von – White Burn	Walter Peak Station	A series of extensive ponds and bogs with red tussock merging into dryland hard tussockland.

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
D7A	12, 14	SNA A Sites 1 to 2 North Von, Lower Wetlands	Mt Nicholas Station/Walter Peak Station	Lacustrine wetland, swamp, marshland and bog.
D7B	12, 14	SNA B North Von, Central Wetlands	Mt Nicholas Station	Palustrine wetlands and sub alpine bogs.
D7C	12	SNA C Sites 1 to 3 North Von, upper Wetlands	Mt Nicholas Station	Cushion bog, sedgeland, rushland and turf communities containing plants typical of these communities.
D7D	14	SNA D North Von Lower Wetlands	Mt Nicholas Station	A kettle lake, kettle holes and adjacent wetlands and ephemeral wetlands.
E18B	8, 18	SNA B	Watkins Rd, Hawea Flat	Mosaic of short tussock grassland, cushionfields and herbfields.
E18C	8, 18	SNA C	Mt Iron	Kanuka woodland.
E18D	8, 18	SNA D Sites 1 to 2	Mt Iron	Kanuka woodland.
E18G	8	SNA g	Wanaka- Luggate Hwy, upper Clutha River	Kanuka woodland with some small areas of short tussock grassland dominated by introduced grasses.
E18H	8, 18	SNA H	Mt Iron	Kanuka woodland.
E19A	8	SNA A	glenfoyle Station	Kanuka woodland.
E19B	8, 11	SNA B	glenfoyle Station	Kanuka woodland, dominated by kanuka but also including a more diverse plant assemblage in the gully bottoms including matagouri, Coprosma propinqua and tree daisys (Olearia sp.).
E19C	8, 11	SNA C	glenfoyle Station	Kanuka woodland.
E30A	8, 11, 11a	SNA A Dead Horse Creek	Lake McKay Station	Kanuka woodland dominated by kanuka, but also includes shrubland species such as matagouri, native broom, Coprosma propinqua and mature stands of Olearia lineata.

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
E30B	8, 11	SNA B Sites 1 to 4 Tin Hut Creek	Lake McKay Station	Kanuka woodland dominated by kanuka but also includes other shrubland species such as matagouri, native broom, and Coprosma propinqua.
E30C	11	SNA C Alice Burn Tributary	Lake McKay Station	grey shrubland, which includes significant populations of Olearia lineata.
E30D	8, 11, 18a	SNA D Luggate Creek	Lake McKay Station	Kanuka woodland dominated by kanuka but also includes other shrubland species such as matagouri, native broom, and Coprosma propinqua.
E30E	8, 11	SNA E Sites 1 to 2 Lake McKay	Lake McKay Station	Kanuka woodland dominated by kanuka but also includes other shrubland species such as matagouri, native broom, and Coprosma propinqua.
E30F	8, 11	SNA F Alice Burn	Lake McKay Station	Kanuka woodland dominated by kanuka but also includes other shrubland species such as matagouri, native broom, and Coprosma propinqua.
E35A	8, 11	Sites 1 to 11 Sheepskin Creek	Luggate- Cromwell Road, upper Clutha.	Diverse kanuka, and mixed kanuka/mingimingi—matagouri, scrub/ shrubland communities in mid to lower reaches of the Sheepskin Creek catchment with intervening areas of pasture.
E37A	8, 11	SNA A	Kane Road – Hawea Back Road, Hawea Flat	grey shrubland on rocky outcrop, including Coprosma intertexta, Coprosma propinqua, Coprosma tayloriae, Coprosma rigida, Coprosma crassifolius, Carmichaelia petriei, Melicytus alpinus, Discaria toumatou, Pteridium esculentum, Muehlenbeckia complexa and Cordyline australis.
E38A	8, 18a	SNA A Sites 1 to 5	Stevensons Road, Clutha River	Cushion fields (including Pimelea sericeovillosa subsp. pulvinaris) and kanuka stands.
E39A	8, 18, 24b	SNA A	Dublin Bay Road, Albert Town,	Short tussock grassland and cushion field.

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
			Wanaka.	
E44A	8	SNA A Sites 1 to 2	Te Awa Road Hawea River	Hard tussock grassland with shrubland species, including kanuka, Ozothamnus leptophyllus and matagouri.
E45A	8	SNA A Sites 1 to 2	Te Awa Road Hawea River	Kanuka stands with other native species interspersed including Coprosma propinqua, Ozothamnus leptophyllus, matagouri and stands of bracken fern.
F2A	10	SNA A	Branch Creek, Cardrona Valley	Shrubland including Dracophyllum longifolium, Dracophyllum uniflorum, Olearia avicennifolia, Olearia arborscens, Olearia nummularifolia, Olearia odorata, and Coprosma propinqua, with a small pocket of silver beech forest.
F2B	10	SNA B Sites 1 to 3	Branch Creek, Cardrona Valley	Shrubland consisting of matagouri, Olearia odorata, Olearia bullata, Aristotelia fruiticosa, Coprosma propinqua, Coprosma tayloriae, Carmichaelia petriei, sweet briar, elderberry, Melicytus alpinus, Rubus schmidelioides and Meuhlenbeckia australis.
F2C	10	SNA C Sites 1 to 2	Branch Creek, Cardrona Valley	Shrubland consisting of matagouri, Olearia odorata, Olearia bullata, Aristotelia fruiticosa, Coprosma propinqua, Carmichaelia petriei, sweet briar, elderberry, Melicytus alpinus, Rubus schmidelioides and Meuhlenbeckia australis.
F2D	10	SNA D	Branch Creek, Cardrona Valley	Shrubland consisting of matagouri, Olearia odorata, Olearia bullata, Aristotelia fruiticosa, Coprosma propinqua, Coprosma tayloriae, Carmichaelia petriei, sweet briar, elderberry, Melicytus alpinus, Rubus schmidelioides and Meuhlenbeckia australis.
F21A	10	SNA A	Hillend Station, Wanaka	Coprosma-matagouri-Olearia shrubland with some elder and briar and a small pocket of silver beech forest.

Identifier	Map Number	SNA Site Name	loca	perty or tion erence		n/Dominant s Vegetation
F21B	10	SNA B Sites 1 to 3	Hillend Station, Wanaka		Coprosma	including matagouri, propinqua, kanuka – learia odorata, briar and
F21C	10	SNA C Sites 1 to 2	Hille Stati Wan	on,	Beech forest fragments with extensive areas of regenerating shrubland.	
F22A	10	SNA A Sites 1 to 2 Back Creek		Creek, rona ey.	Olearia odo	land dominated by orata, Coprosma and matagouri.
F26A	10	SNA A	Stati Card	Avalon grey shrubland including Constitution, propinqua, matagouri, Olean odorata and briar.		matagouri, Olearia
F26B	10	SNA B	Avalo Stati Card Valle	on, rona	grey shrubland including Olearia spp., Coprosma propinqua, matagouri and Corokia cotoneaster.	
F26C	10	SNA C Sites 1 to 3	Avalo Stati Card Valle	on, rona	grey shrubland including Olearia lineata, Coprosma propinqua, matagouri, Hebe salicifolia and Carmichaelia kirkii.	
F31A	13, 15a	SNA A Kawarau Faces	Stati Kawa	Waitiri Shrubland heavily dominated matagouri and sweet briar bu includes Coprosma propinqua gorge. to a lesser degree Olearia odd		and sweet briar but also oprosma propinqua and
F32A	13, 30	SNA A Sites 1 to 3 Owen Creek	Range.		Olearia spe propinqua, Carmichael alpinus, Ru	land dominated by ecies, Coprosma Discaria toumatou, lia petriei, Melicytus bus schmidelioides and eckia species.
Schedule 33.7 (F32A) and relief sought				Appellant Court Numb		
Delete entry F32A (including F32A1, F32A2 and F32A3) of Schedule 33.7			Queenstown Park Limited Planning Map ENV-2018-CHC-127 Map 30		Planning Map 13, Planning Map 30	
F32B	13, 30	SNA B Rastus Burn	Rem Rang	arkables ge.	Olearia spe propinqua, Carmichael alpinus, Ru	land dominated by ecies, Coprosma Discaria toumatou, lia petriei, Melicytus bus schmidelioides, and eckia species.

Identifier	Map Number	SNA Site Name	Property or location Reference		tion/Dominant ous Vegetation	
Rule 33.7 (F32B) and relief sought			Appellant Court Number		Consequentially Affected Provisions	
Delete entry F32B of Schedule 33.7		Queenstown Park ENV-2018-CHC-12		Planning Map 13, Planning Map 31		
F40A	13, 15a	SNA A	gibbston Valley	by mata proping populati	rubland largely dominated agouri and Coprosma qua, but also includes cions of Olearia spp. and enbeckia complexa.	
F40B	13, 15a	SNA B	gibbston Valley			
F40C	13, 15a	SNA C	gibbston Valley	grey shr	ubland.	
F40D	13, 15a	SNA D	gibbston Valley	matagor includes Melycitu	rubland dominated by uri and kowhai, but also coprosma propinqua, us alpinus, Coprosma lia and Muehlenbeckia	
G28A	10, 26	SNA A Site 6	Coronet Peak (Bush Creek)	Olearia shrublar	odorata–matagouri nd.	
G28A	10, 26	SNA A Site 7	Coronet Peak (Bush Creek)	Mounta	in beech forest.	
G33A	10	SNA A	Ben Lomond Station, upper Shotover River		ningimingi–matagouri– spp. shrubland.	
G33B	10	SNA B	Ben Lomond Station, upper Shotover River		ningimingi–matagouri– spp. shrubland.	
G33C	9	SNA C	Ben Lomond Station, upper Shotover River	shrublar	ve manuka scrub & nd community and in beech forest.	

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
G34A	7	SNA A	Alpha Burn Station, West Wanaka	Kanuka, mingimingi-matagouri- kohuhu-broadleaf-manuka/ bracken shrubland.
G34B	7	SNA B	Alpha Burn Station, West Wanaka	Kohuhu-broadleaf shrubland merging with mingimingi-matagouri/bracken shrubland.
G34C	7	SNA C	Alpha Burn Station, West Wanaka	Mixed broadleaf-kohuhu- mingimingi-matagouri-bracken shrubland.
G34D	7	SNA D	Alpha Burn Station, West Wanaka	Mixed beech forest, manuka forest, montane shrubland.
2A	5	Hunter River Delta	g38 270 557	WERI: A braided river used for fishing and recreational boating activities. An important site for bird breeding.
16A	10	Caspar Flat Bush	E40 669 936	SSWI: An area with mountain beech. Bird species present include yellow breasted tit, rifleman, grey warbler and silvereye. Reasonable canopy but low plant diversity (natural for environment).
17A	10	Left Branch bush	E40 665 925	SSWI: An area of mountain beech, mountain toatoa, small leaf Coprosmas and ferns. A very steep south facing habitat. Reasonable canopy but very little plant diversity (natural for environment). Bird species include yellow breasted tit, rifleman, silvereye and grey warbler. Some large slips.
18A	10	Butchers gully Bush	E40 665 906	SSWI: An area with mountain beech and mountain toatoa. Bird species include grey warbler, rifleman and yellow breasted tit. A steep south facing habitat. Reasonable canopy but little plant diversity. Some slipping.
35A	9, 10	Mount Aurum Remnants	S123 520 930	SSWI: An area with mountain beech, situated in gullies and on southern faces. Reasonable canopy, but low plant diversity. yellow breasted tit, rifleman and grey warbler present.

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
38A	12	Moke Lake	S132 470 738	WERI, SSWI: A steep montane lake surrounded by tussock farmland. Brown trout fishery.
40A	12	Lake Isobel	S132 406 807	WERI: A lake with restiad bog and tussock land (Chionochloa species).
41A	12	Lake Kirkpatrick	S132 477 704	WERI, SSWI: A sub-alpine lake with Carex bog and surrounded by tussock farmland. Common native water-fowl present. More important as trout fishery.
42A	12, 38	Few Creek Bush (includes 127)	S132 440 675	SSWI: A moderate sized plain beech forest (red beech, mountain beech) with common forest birds, including brown creeper, fantail, bellbird, rifleman, grey warbler and yellow breasted tit.
43A	12, 38	Twelve Mile Bush	S132 420 655	SSWI: Reasonable sized bush with more diversity than usual, with red beech, mountain beech, broadleaf shrubbery, bracken and tussock surrounds. good range of common forest birds, including brown creeper, fantail, bellbird, rifleman, grey warbler and yellow breasted tit. Very good lakeshore diversity.
57A	31	Lake Johnson	F41 735 695	WERI, SSWI: An eutrophied lowland lake, rush and sedge swamp (Carex species - Cyperaceae).
69A	13	Shadow Basin Tarn	F41 798 639	Montane lake and montane flush surrounded by steep slopes of snow tussock, cushion vegetation and herb fields.
71A	13	Lake Alta (adjoins 70)	F41 801 632	WERI: A montane lake surrounded by steep snow tussock slopes with extensive cushion vegetation and herb fields.
72A	13	upper Wye Lakes	F41 812 612	WERI: Four montane lakes surrounded by scree and snow tussock. Cushion vegetation and herb fields.
91A	5	Dingle Lagoon	g39 220 347	WERI SSWI: A lagoon with a sloping edge with good plant communities and populations of paradise

Identifier	Map Number	SNA Site Name	Property or location Reference	Description/Dominant Indigenous Vegetation
				shelduck, mallard, grey duck and Canada geese.
114A	6, 9	Mt Earnslaw Forest and Bush Remnants	E40	SSWI: A healthy area of bush with red beech, totara, mountain beech, grisilinea, fuchsia, wineberry, Coprosma sp., hard fern. good numbers of bush birds present, including yellow breasted tit, rifleman, bellbird, grey warbler and silvereye.
126A	32	gorge Road Wetland	S132 555 720	Significant site of insects and plants (Carox socta).

### **33.8** Framework for the use of biodiversity offsets

The following sets out a framework for the use of biodiversity offsets. It should be read in conjunction with the NZ government guidance on good Practice Biodiversity Offsetting in New Zealand, August 2014:

- a. restoration, enhancement and protection actions will only be considered a biodiversity offset where they are used to offset the anticipated residual effects of activities after appropriate avoidance, minimisation, remediation and mitigation actions have occurred as per Policy 33.2.1.6, i.e. not in situations where they are used to mitigate the adverse effects of activities;
- a proposed biodiversity offset should contain an explicit loss and gain calculation and should demonstrate the manner in which no net loss or preferably a net gain in biodiversity can be achieved on the ground;
- c. a biodiversity offset should recognise the limits to offsets due to irreplaceable and vulnerable biodiversity and its design and implementation should include provisions for addressing sources of uncertainty and risk of failure of the delivery of no net loss;
- d. restoration, enhancement and protection actions undertaken as a biodiversity offset are demonstrably additional to what otherwise would occur, including that they are additional to any remediation or mitigation undertaken in relation to the adverse effects of the activity;
- e. offset actions should be undertaken close to the location of development, where this will result in the best ecological outcome;
- f. the values to be lost through the activity to which the offset applies are counterbalanced by the proposed offsetting activity which is at least commensurate with the adverse effects on indigenous biodiversity, so that the overall result is no net loss, and preferably a net gain in ecological values;
- g. the offset is applied so that the ecological values being achieved through the offset are the same or similar to those being lost;

- h. as far as practicable, the positive ecological outcomes of the offset last at least as long as the impact of the activity, and preferably in perpetuity. Adaptive management responses should be incorporated into the design of the offset, as required to ensure that the positive ecological outcomes are maintained over time;
- i. the biodiversity offset should be designed and implemented in a landscape context i.e. with an understanding of both the donor and recipient sites role, or potential role in the ecological context of the area;
- j. the development application identifies the intention to utilise an offset, and includes a biodiversity offset management plan that:
  - i. sets out baseline information on indigenous biodiversity that is potentially impacted by the proposal at both the donor and recipient sites;
  - ii. demonstrates how the requirements set out in this appendix will be addressed;
  - iii. identifies the monitoring approach that will be used to demonstrate how the matters set out in this appendix have been addressed, over an appropriate timeframe.

(While this appendix sets out a framework for the use of biodiversity offsets in the Queenstown Lakes District Council District Plan, many of the concepts are also applicable to other forms of effects management where an overall outcome of no net loss and preferably a net gain in biodiversity values are not intended, but restoration and protection actions will be undertaken).