

Appendix H: Landscape Character Unit Worksheets

Landscape Character Unit	1: Malaghans Valley
Landform patterns	Relatively open and gently-rolling valley framed by mountain range (Coronet Peak) to the north (outside the LCU), and steeply sloping hillslopes and escarpment faces that define the northern edges of the Fitzpatrick Basin, Dalefield and the Wharehuanui Hills, to the south (within the LCU).
Vegetation patterns	Scattered exotic shelterbelts and shade trees in places. Exotic amenity plantings around dwellings and farm buildings. Patches of scrub and remnant riparian vegetation in gullies. Exotic pasture grasses dominant.
Hydrology	Complex network of streams and overland flow paths draining from the mountain range to the north and the hillslopes to the south. Farm ponds in places.
Proximity to ONL/ONF	Adjoins Coronet Peak ONL (WB) to the north and the roche moutonnée ONF (part of Millbrook: LCU 11).
Character Unit boundaries	North: ONL which corresponds to the toe of the mountain range / study area boundary East: Millbrook Special Zone, Meadowpark West Special Zone South: Ridgeline crest of hillslopes and escarpments to the south West: Study area boundary / ONL boundary
Land use	Predominantly in pastoral land use with pockets of rural residential evident.
Settlement patterns	Rural residential development tends to be scattered along the elevated hillslopes that enjoy a northern aspect and frame the south side of the unit, and around the Malaghans Road – Dalefield Road intersection. Relatively limited number of consented platforms (given size of LCU) throughout the southern hillslopes and also throughout the valley flats on the north side of the road at the eastern end of the unit (20). Typical lots size: <ul style="list-style-type: none"> • Predominantly 100-500ha. • Some smaller lots at either end of the unit, generally between 10-50ha in size. • Pockets of smaller lots (<4ha and 4-10ha) around the Dalefield Road, Coronet View and the Lower Shotover Road intersections.
Proximity to key route	Malaghans Road comprises an important scenic route between Queenstown and Arrowtown.
Heritage features	Three heritage buildings / features identified in PDP.
Recreation features	No walkways, cycleways etc. through the area. Walkways and scenic roads throughout mountainsides immediately to the north (Coronet Peak Road, etc.)
Infrastructure features	No reticulated sewer or water. Limited stormwater reticulation.
PDP zoning	Rural

Landscape Character Unit	1: Malaghans Valley
Visibility/prominence	The relatively open character of the unit makes it highly visible in views from Malaghans Road, Coronet Peak Road and the walkways to the north.
Views	Key views relate to: <ul style="list-style-type: none"> • the dramatic open vistas from Malaghans Road (scenic route) of the mountain range to the north; • views out over the unit from the scenic roads and walkways to the north; and, • the attractive, more rural and open vistas across the pastoral valley to the escarpments and hillslopes to the south.
Enclosure/openness	Generally, the landscape unit exhibits a relatively high degree of openness with the landform features on either side providing a strong sense of containment to the valley. In places, plantings provide a localised sense of containment.
Complexity	The hillslopes and escarpment faces to the south of Malaghans Road display a reasonably high degree of complexity as a consequence of the landform and vegetation patterns. The valley floor lacks complexity as a consequence of the landform and vegetation patterns.
Coherence	The relatively simple and legible valley landform pattern, in combination with the predominantly open pastoral character, contributes an impression of coherence. Gully vegetation patterning throughout the hillslopes to the south serves to reinforce the landscape's legibility.
Naturalness	The unit exhibits a relatively high perception of naturalness as a consequence of its predominantly open and pastoral character combined with its proximity to the vastly scaled and relatively undeveloped ONL to the north. In the main, dwellings tend to be well integrated by plantings and or relatively modest, serving to reduce their prominence.
Sense of Place	Generally, the area displays a predominantly working rural landscape character with pockets of (mostly) sympathetic rural residential development evident in places. The valley also serves as an important 'breathing space' between Queenstown and Arrowtown and reads as a sensitive landscape 'transition' to the neighbouring ONL.
Potential landscape issues and constraints associated with additional development	The relatively open, exposed and 'undeveloped' nature of the unit, in addition to its importance as a scenic route, providing a buffer between Queenstown and Arrowtown, and as a transition to the ONL, makes it highly sensitive to additional development.
Potential landscape opportunities and benefits associated with additional development	Riparian restoration potential. Potential integration of walkway / cycleway etc. Larger-scaled lots suggest potential for subdivision.

Landscape Character Unit	1: Malaghans Valley
<p>Environmental characteristics and amenity values to be maintained and enhanced</p>	<p>Sense of openness and spaciousness associated with predominantly pastoral landscape. Subsistence of buildings within the overall unit. Dramatic views from Malaghans Road to the mountain range. Highly attractive rural views from Malaghans Road to the Wharehuanui hillslopes and escarpment faces. Impression of the area as a buffer between Queenstown and Arrowtown. Impression of the area as a sympathetic transition between the wider basin and the surrounding mountain ONL.</p>
<p>Capability to absorb additional development</p>	<p>Very low.</p>



Photograph 1: Typical character open pastoral landscape to the north of Malaghans Road



Photograph 2: Typical character Malaghans Road



Photograph 3: Typical character of section of Malaghans Road in the vicinity of Dalefield Road intersection



Photograph 4: Typical character of open pastoral land to the north of Malaghans Road and ONL interface



Photograph 5: Typical outlook northwards from Malaghans Road to mountainous ONL context



Photograph 6: Typical outlook southwards from Malaghans Road to Wharehuanui Hill slopes and mountainous ONL context beyond



Photograph 7: Typical outlook eastwards from Malaghans Road to mountainous ONL context

Landscape Character Unit	2: Fitzpatrick Basin
Landform patterns	Generally south east / east facing basin landform framed by moderately to steeply sloping hills to the north and west, and a more gently undulating hill system throughout the south (adjoining the steep cliff and terraces framing the Shotover River - LCU 3).
Vegetation patterns	Fragmented and small pockets of woodlot plantings, exotic shelterbelts (in places) and exotic amenity plantings throughout rural residential lots. Mature evergreen vegetation along the Shotover River margins to the south and eastern edges. Pasture grasses and weed species dominate larger lots. Scrub / weeds in gullies throughout northern portion of the unit in particular.
Hydrology	Limited network of streams and overland flow paths draining to the Shotover River.
Proximity to ONL/ONF	Adjoins ONL(WB) on its western and southern edges.
Character Unit boundaries	North: Ridgeline crest East: Vegetated stream boundary / cadastral pattern South: Crest of Shotover River cliff / terrace margins West: ONL / study area boundary
Land use	Rural lifestyle / hobby farming type uses with rural residential evident. Larger lots appear to be relatively unproductive (e.g. extensive gorse etc. evident).
Settlement patterns	Numerous existing dwellings are evident throughout the basin. Buildings variably contained by vegetation. Buildings and platforms typically located throughout the basin floor, the undulating hill system in the southern portion, or along the southern edges to enjoy views of the Shotover River and ONL backdrop. Several consented but unbuilt platforms (25) with many clustered. Typical lot size: <ul style="list-style-type: none"> • Generally 20-50ha lots on the north side of Littles Road • Smaller lots on the south side (<4ha and 4-10ha) with some larger lots (10-20ha).
Proximity to key route	Accessed via a lesser-used route between Dalefield Road and Arthurs Point Road (Littles Road).
Heritage features	One heritage building / feature identified in PDP.
Recreation features	No walkways, cycleways etc. through the area.
Infrastructure features	No reticulated sewer or stormwater. Reticulated water main through part of central area.
PDP zoning	Rural throughout basin edges. Rural Lifestyle throughout the centre of basin.

Landscape Character Unit	2: Fitzpatrick Basin
Visibility/prominence	<p>The relatively contained landform pattern, in conjunction with the mature evergreen plantings to the Shotover River margins, means that the unit is not particularly prominent in views from the wider basin study area.</p> <p>It is however visible from Tucker Beach (LCU 4). The extensive plantings throughout Dalefield mean that whilst the unit is visible in places, it is not prominent.</p> <p>The area is also visible from the mountain tracks to the north, however the diminishing influences of distance / relative elevation in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.</p>
Views	<p>Key views relate to:</p> <ul style="list-style-type: none"> • the view from the mountain tracks to the north, in which the unit reads as part of a broad swathe of relatively low lying undulating land that extends in a west- east direction across the basin. • the view from Tucker Beach (LCU 4), in which the unit reads as a more open area backdropped by the visually complex and relatively intensively inhabited Dalefield slopes. <p>From within the unit, there are attractive long-range views to the surrounding ONL mountain setting. The southern margins enjoy views of the Shotover River (ONL).</p>
Enclosure/openness	<p>A variable sense of openness throughout the basin.</p> <p>The northern portion is generally more open, with the southern area reading as more enclosed as a consequence of vegetation and localised landform patterns.</p>
Complexity	<p>The undulating hill system, together with its associated vegetation patterns throughout the southern portion of the landscape unit, contributes complexity in this part of the basin.</p>
Coherence	<p>Vegetation patterns do not generally reinforce the landform patterns (excepting scrub and weeds in gully areas). The relatively fragmented vegetation, settlement and land use patterns results in a landscape of limited coherence.</p>
Naturalness	<p>Generally a relatively low perception of naturalness as a consequence of the level of rural residential development (both built and consented but unbuilt).</p>
Sense of Place	<p>Generally, the area reads as a predominantly rural residential landscape that, together with the adjacent Dalefield landscape character unit, forms a discrete enclave, apart from the balance of the Wakatipu Basin study area.</p>
Potential landscape issues and constraints associated with additional development	<p>Relatively open and exposed nature of the northern and central portion of the unit, albeit with the exposure effectively confined to the Fitzpatrick Basin and Dalefield catchment (i.e. not the wider Wakatipu Basin landscape).</p> <p>South aspect of the northern portion.</p> <p>Integration with consented but unbuilt development - potential for adverse cumulative effects.</p>
Potential landscape opportunities and benefits associated with additional development	<p>Visually contained nature of the location (in terms of the wider Wakatipu Basin landscape).</p> <p>Larger-scaled lots suggest potential for subdivision.</p> <p>Riparian restoration potential.</p> <p>Weed management potential.</p> <p>Potential integration of walkways / cycleways etc.</p> <p>Close proximity to Queenstown.</p>

Landscape Character Unit	2: Fitzpatrick Basin
Environmental characteristics and amenity values to be maintained and enhanced	Integration of buildings with landform and/or planting. Avoiding built development on the elevated northern and western slopes that frame the unit. Avoiding built development on the Shotover River cliff / terrace edges. Maintaining the low 'public profile' of the unit with respect to the wider landscape of the Wakatipu basin.
Capability to absorb additional development	High.
Recommended landscape planning strategies	Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, retaining structures, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and the integration of walkways/cycleways. Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome. Retention of covenanted vegetation features. Retention of open views from Littles Road to the wider mountain setting. Potential for clustering to maintain a sense of openness within the area and views from Littles Road to the wider ONL setting. Building set back from the Shotover River cliff / terrace edges (minimum 50m). Confinement of buildings to below the 440m contour on the northern and western hill slopes framing the unit.



Photograph 1: Typical character looking south westwards out over the Fitzpatrick Basin



Photograph 2: Typical character of lower lying, open pastoral areas within the Fitzpatrick Basin (Sugar Loaf in background)



Photograph 3: Typical character of lower lying, open pastoral areas within the Fitzpatrick Basin (looking northwards)



Photograph 4: Typical character looking north-westwards across the Fitzpatrick Basin towards the surrounding mountainous ONL context



Photograph 5: Typical character of lower lying, open pastoral areas within the Fitzpatrick Basin (Tucker Beach LCU and Ferry Hill in background)

Landscape Character Unit	3: Shotover River Terrace
Landform patterns	Flat alluvial river terraces edged by steep hill slopes to the north and river cliffs to the south.
Vegetation patterns	Predominantly exotic vegetation and scrub throughout the steep river cliffs (outside of the LCU). Scattered shade trees and scrub in places, with mown grass and grazed areas evident.
Hydrology	One stream crosses the terrace draining to the Shotover River.
Proximity to ONL/ONF	Adjacent ONL (WB) of the Shotover River and mountain landform (Sugar Loaf) to the south.
Character Unit boundaries	North: Ridgeline crest defining Fitzpatrick Basin LCU East: Ridgeline crest defining Fitzpatrick Basin LCU South: Shotover River vegetation-clad cliffs West: ONL / study area boundary
Land use	Rural residential and rural lifestyle use (hobby farming etc.). DoC land along southern edge of unit.
Settlement patterns	Generally, dwellings and platforms positioned to enjoy highly attractive views of Shotover River and the ONL mountain backdrop. A limited number of consented but unbuilt platforms (3). Limited access via a private road from Littles Road. Typical lot sizes: mix of lots < 4ha and 4-10ha.
Proximity to key route	Accessed via a lesser-used route between Dalefield Road and Arthurs Point Road (Littles Road).
Heritage features	No features identified in PDP.
Recreation features	No walkways / cycleways etc. through the area. DoC land.
Infrastructure features	No reticulated sewer. Limited reticulated water / stormwater in places.
PDP zoning	Rural.
Visibility/prominence	The containment of the hill slopes to the north means that visibility is limited to the Shotover corridor, the elevated landform to the south, and parts of the Tucker Beach LCU. Overall, the unit is not prominent within the wider basin landscape.
Views	The unit affords attractive mid-range views along the river, and to the Sugar Loaf and Ferry Hill ONL backdrop.
Enclosure/openness	A moderate sense of openness within the unit as a consequence of the limited vegetation patterns. Overall, the large-scale landforms framing the local area (particularly to the south) contribute a sense of containment.

Landscape Character Unit	3: Shotover River Terrace
Complexity	Steep slopes between the terrace and Fitzpatrick Basin provide localised complexity in places.
Coherence	Generally, a relatively low level of coherence as a consequence of varying landform and vegetation patterns.
Naturalness	A moderate sense of naturalness as a consequence of the landform separation of this area from the neighbouring Fitzpatrick Basin, its proximity to the Shotover and its aspect adjacent an undeveloped ONL area on the opposite side of the river.
Sense of Place	Generally, the unit reads as a discrete rural residential area that is strongly connected to the Shotover River and the undeveloped ONL area to the south.
Potential landscape issues and constraints associated with additional development	<p>Relatively open and exposed nature of the unit, within an extremely high value landscape context dominated by ONLs, makes it highly sensitive to landscape change.</p> <p>South aspect.</p> <p>A very private landscape with virtually no public access.</p> <p>Generally relatively small-scaled lots.</p>
Potential landscape opportunities and benefits associated with additional development	<p>Close proximity to Queenstown.</p> <p>Contained nature of location.</p> <p>Riparian restoration potential.</p> <p>Potential for integration of walkways / cycleways etc. associated with riverscape.</p>
Environmental characteristics and amenity values to be maintained and enhanced	Sense of (relative) remoteness and connection with the riverscape and surrounding mountains.
Capability to absorb additional development	Low



Photograph 1: Looking northwards across to the Shotover River Terrace LCU from Tucker Beach



Photograph 2: Looking northwards across to the Shotover River Terrace LCU from Tucker Beach

Landscape Character Unit	4: Tucker Beach
Landform patterns	Flat alluvial river terraces edged and interspersed by steep hill slopes with steep river cliffs along northern edge.
Vegetation patterns	Predominantly exotic vegetation and scrub throughout the steep river cliffs (outside of the LCU) and hill slopes. Exotic amenity plantings around dwellings. Scattered shade trees and scrub in places, with mown grass and grazed areas evident.
Hydrology	The streams drain from Ferry Hill / Lake Johnson environs into the unit.
Proximity to ONL/ONF	Adjacent ONL (WB) of the Shotover River and mountain landform (Ferry Hill environs) to the south.
Character Unit boundaries	North: Shotover River vegetation clad cliffs / ONL East: Quail Rise urban area South: ONL / study area boundary West: ONL / study area boundary
Land use	Rural residential with some working rural uses evident throughout the land at the western end of the unit. A substantial portion of the undeveloped land at the western end of the unit is in DoC ownership.
Settlement patterns	Generally, dwellings and platforms positioned to enjoy highly attractive views of Shotover River and the ONL mountain backdrop. Numerous consented but unbuilt platforms (20). Typical lot size: <ul style="list-style-type: none"> • central and eastern end of the unit < 4ha (with the odd larger lot: 20-50ha) • western end of the unit: over 500ha.
Proximity to key route	Accessed via a dead - end road.
Heritage features	No buildings / features identified in PDP.
Recreation features	No walkways / cycleways etc. through the area. Substantial DoC reserve land within the central / western portion of the unit.
Infrastructure features	Reticulated water and (some) stormwater / sewer throughout central and western end of the unit. Western end- no reticulated services.
PDP zoning	Rural Residential and Rural Lifestyle throughout central and eastern end. No defensible boundaries to either of these zones or the adjacent Quail Rise urban area. Rural throughout western end.
Visibility/prominence	The containment of the hill slopes to the south means that visibility is limited to the Shotover corridor, the river terraces to the south, and the upper reaches of Fitzpatrick Basin / Dalefield. The lower lying central and northern portions of the unit are not prominent within the wider basin landscape. The elevated hill slopes along the south edge of the unit are locally prominent.

Landscape Character Unit	4: Tucker Beach
Views	The unit affords attractive mid-range views along the river, and to the wider ONL mountain and hill context.
Enclosure/openness	A varying sense of openness within the unit as a consequence of vegetation patterns. Overall, the large-scale landforms framing the local area (particularly to the south) contribute a sense of containment.
Complexity	Steep slopes and plantings provide localised complexity in places.
Coherence	A relatively low level of coherence as a consequence of varying landform and vegetation patterns.
Naturalness	A moderate sense of naturalness throughout the western end of the unit as a consequence of the limited level of built development, its proximity to the Shotover and its position adjacent an undeveloped ONL area. The central and eastern end of the unit is considerably more developed and therefore has a lower perception of naturalness. Reinforced by the close proximity of Quail Rise.
Sense of Place	Generally, the unit reads as a part of the Shotover River margins with a clearly legible patterning of decreasing development as one moves westwards away from Quail Rise.
Potential landscape issues and constraints associated with additional development	Relatively open, exposed and undeveloped nature of the western portion of the unit, within an extremely high value landscape context dominated by ONLs and including a substantial DoC Reserve, makes it highly sensitive to landscape change. Absence of defensible boundaries to existing rural residential and urban zones in the vicinity, make the central and eastern portions of the unit in particular, vulnerable to development creep. Visibility of the development throughout the elevated slopes along the southern edge of the unit.
Potential landscape opportunities and benefits associated with additional development	Close proximity to Queenstown. Relatively contained nature of location. Riparian restoration potential. Potential for integration of walkways / cycleways etc. associated with riverscape. Integration of defensible edges with additional subdivision. Integrating effect of existing development context throughout eastern end of the unit in particular. Easy topography along central and northern portion of the unit. Close proximity of urban infrastructure.
Environmental characteristics and amenity values to be maintained and enhanced	Sense of (relative) remoteness and connection with the riverscape and surrounding mountains at the western end of the unit. Integration of buildings via planting.
Capability to absorb additional development	Low (at western end) Moderate-High (throughout central and eastern end of the unit)

Landscape Character Unit	4: Tucker Beach
<p>Recommended landscape planning strategies (for the central and eastern end of the unit)</p>	<p>Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and integration of walkway/cycleway routes linking with the DoC Reserve.</p> <p>Retention of covenanted vegetation features.</p> <p>Integration of clearly legible and robust defensible edges.</p> <p>Confinement of buildings to below the 400m contour on the south side of the unit.</p> <p>Should an urban density be preferred at the eastern end of the unit, requirement for a Structure Plan process to achieve a coordinated and cohesive development outcome with a clearly legible and robust defensible edge at the western end of the urban area and confinement of buildings to below the 400m contour on the south side of the unit and consideration of views from public places and neighbouring dwellings to the surrounding mountain context.</p>



Photograph 1: View to Tucker Beach from Domain Road



Photograph 2: View to Tucker Beach and Ferry Hill from Domain Road



Photograph 3: Typical development character of Quail Rise (looking north eastwards across to Slope Hill)



Photograph 4: Typical character of the Shotover River



Photograph 5: Typical character of reserve land at western end of Tucker Beach LCU

Landscape Character Unit	5: Dalefield
Landform patterns	South-west facing hillside that effectively frames the eastern side of the Fitzpatrick Basin.
Vegetation patterns	Extensive patterning of exotic shelterbelts, hedgerows and exotic amenity plantings around dwellings. Some exotic woodlots. Mix of grazed and mown grass.
Hydrology	Two streams drain across the unit to the Shotover. Third stream drains eastwards to the Wharehuanui Hills LCU.
Proximity to ONL/ONF	Unit does not adjoin ONL or ONF; however, has longer-range views to the surrounding ONL mountain context.
Character Unit boundaries	North: Ridgeline crest defining Malaghans Valley LCU East: Dalefield Road, vegetation and cadastral patterns South: study area boundary / ONL West: Vegetation and cadastral patterns
Land use	Rural lifestyle / hobby farming and rural residential land uses dominate.
Settlement patterns	Dwellings scattered throughout the entire unit. Very few consented yet unbuilt platforms (6). Typical lot sizes: predominantly <4ha with some 4-10ha.
Proximity to key route	Accessed via a lesser-used route between Dalefield Road and Arthurs Point Road (Littles Road) and Dalefield Road itself.
Heritage features	No heritage buildings / features identified in PDP.
Recreation features	No walkways / cycleways etc. through the area.
Infrastructure features	No reticulated sewer, water or stormwater.
PDP zoning	Rural Lifestyle.
Visibility/prominence	Despite the elevated hillslope location, the extensive vegetation throughout Dalefield means that development within the area is generally well screened / integrated. That said, the area is visible from the mountain tracks to the north however the diminishing influences of distance / relative elevation in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.
Views	The unit affords attractive long-range views to the surrounding ONL mountain setting (above or framed by vegetation). The unit is visible from the neighbouring Fitzpatrick Basin (Landscape Character Unit 2) and from the river terraces and ONL mountain slopes (Sugar Loaf and Ferry Hill) on the south side of the Shotover River (i.e. Tucker Beach: LCU 4 environs).
Enclosure/openness	A high level of enclosure and containment as a consequence of the vegetation patterning.

Landscape Character Unit	5: Dalefield
Complexity	The extensive vegetation patterns contribute a high degree of complexity.
Coherence	The coherence of the extensive vegetation patterns is compromised by the varied planting characters evident throughout individual lots.
Naturalness	Generally a relatively low perception of naturalness as a consequence of the level of rural residential development. Whilst many buildings are well integrated by plantings (and therefore visually discreet), the varied and complex patterning of the plantings reinforces the lot arrangement.
Sense of Place	Generally, the area reads as a well-established and reasonably intensively-inhabited leafy rural residential landscape.
Potential landscape issues and constraints associated with additional development	Very few larger-scaled lots. Existing platform and lot arrangement together with the vegetation patterning is likely to make it very difficult to locate new building platforms.
Potential landscape opportunities and benefits associated with additional development	Close proximity to Queenstown. Relatively visually discreet nature of the location (primarily due to vegetation patterning). Riparian planting potential. Potential to integrate walkways / cycleways.
Environmental characteristics and amenity values to be maintained and enhanced	Unobtrusiveness of buildings and their integration via planting.
Capability to absorb additional development	High (Potentially limited by existing building, vegetation and lot patterns)
Recommended landscape planning strategies	Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, retaining structures, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and the integration of walkways/cycleways. Retention of covenanted vegetation features.



Photograph 1: Typical densely vegetated character of Dalefield, looking northwards from Domain Road near intersection with Birchwood Road

Landscape Character Unit	6: Wharehuanui Hills
Landform patterns	Elevated moraine landform with plateaus, hummocky hills, and remnant kettle lakes. Many of the latter have been converted into amenity pond features.
Vegetation patterns	Scattered exotic shelterbelts and shade trees throughout pastoral areas. Exotic shelterbelts and park-like amenity plantings throughout rural residential lots with native vegetation to pond and watercourse margins. Patches of scrub in gullies. Mix of grazed and mown grass.
Hydrology	Numerous pond and wetland areas together with short watercourses and overland flow paths.
Proximity to ONL/ONF	Unit does not adjoin ONL or ONF; however, has open, longer-range views to the surrounding ONL mountain context.
Character Unit boundaries	North: Ridgeline crest defining Malaghans Valley LCU East: Millbrook Structure Plan area South: Ridgeline crest defining Speargrass Flat LCU West: Dalefield Road
Land use	A mix of rural and rural residential land uses evident.
Settlement patterns	Generally, dwellings are located clear of wet areas, positioned to enjoy long-range mountain views and sited to optimise the screening/privacy benefits of the localised hummock landform patterning and vegetation patterns. Relatively few consented but unbuilt platforms (9). Typical lot sizes: predominantly 20-50ha lots with pockets of 4-10ha and < 4ha.
Proximity to key route	Located away from key vehicular route, i.e. accessed via a dead-end road (Mooney Road) or via long driveways off Speargrass Flat Road, Dalefield Road or Lower Shotover Road.
Heritage features	No heritage buildings / features identified in PDP.
Recreation features	No walkways / cycleways etc. through the area.
Infrastructure features	No reticulated sewer, water or stormwater.
PDP zoning	Rural with Rural Lifestyle around Mooney Road.
Visibility/prominence	The elevated and hummocky character of the central portion of the unit is not particularly prominent in terms of the wider basin landscape. The hills and escarpments along the north and south edges of the unit are however highly visible from the surrounding lower lying areas (noting that these areas have been included in the adjacent Landscape Character Units i.e. LCU1 and LCU 8). The area is visible from the (ONL) mountain tracks to the north however the diminishing influences of distance/relative elevation in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.

Landscape Character Unit	6: Wharehuanui Hills
Views	The unit affords attractive long-range views to the surrounding ONL mountain setting. The containment of localised hummocks means that few dwellings within the unit are visible from the surrounding area (excepting the more distant areas at a higher elevation). In views from the mountain tracks to the north, the unit reads as part of a broad swathe of relatively low lying undulating land that extends in a west - east direction across the basin.
Enclosure/openness	A variable sense of openness and containment. Smaller lots tend to exhibit a more enclosed and contained character as a consequence of vegetation patterns. The hummocky landform pattern also serves to create a sense of containment.
Complexity	Generally, a relatively complex landscape as a consequence of the landform and vegetation patterns. The configuration of smaller lots and their associated boundary plantings adds to the complexity.
Coherence	Vegetation patterns generally do not reinforce landform features (excepting pond and stream plantings), which results in the perception of a landscape lacking coherence. This is reinforced by the varying character of plantings evident on individual properties and the wide range of architectural styles evident.
Naturalness	Generally, a limited perception of naturalness as a consequence of the level of rural residential development evident, and the relatively contrived (albeit in the main, attractive) character of plantings.
Sense of Place	Generally, the area reads as a rural residential landscape in which buildings are reasonably well integrated by landform and vegetation. Whilst larger more 'rural' lots are evident, overall the amenity plantings throughout tend to contribute a parkland rather than a working rural landscape impression.
Potential landscape issues and constraints associated with additional development	Poor drainage / wet areas. Potential visibility of development along the north and south ridgeline edges of the unit. Accessways and large-scale buildings have the potential to compromise the distinctive hummocky landform pattern.
Potential landscape opportunities and benefits associated with additional development	Relatively visually discreet nature of the majority of the unit (due to landform and, to a lesser degree, vegetation patterns). Integration potential of landform pattern. Large-scaled lots suggest potential for subdivision. Riparian restoration potential. Potential to integrate walkways / cycleways.
Environmental characteristics and amenity values to be maintained and enhanced	Landform patterning. Integration of buildings with landform and planting. Set back of buildings from the ridgeline crests to the north and south edges of the unit.
Capability to absorb additional development	High

Landscape Character Unit	6: Wharehuanui Hills
<p>Recommended landscape planning strategies</p>	<p>Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, retaining structures, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and the integration of walkways/cycleways. Building setback from ridgeline crests coinciding with the north and south edges of the unit (minimum 50m). Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome. Retention of covenanted vegetation features.</p>



Photograph 1: Typical character along south edge of unit viewed from Dalefield Road (zoomed in)



Photograph 2: Typical character of hillslopes along south edge of unit viewed from Speargrass Flat Road



Photograph 3 Typical character along south edge of unit viewed from Dalefield Road



Photograph 4: Typical character along south edge of unit viewed from Domain Road



Photograph 5: Typical character along north edge of unit viewed from Malaghans Road



Photograph 6: Typical character along north edge of unit viewed from Malaghans Road



Photograph 7: Typical character along north edge of unit viewed from Malaghans Road



Photograph 8: Typical character of rural residential development and vegetated, hummocky landform pattern within the Wharehuanui Hills LCU



Photograph 9: Typical character of rural residential development and hummocky landform pattern within the Wharehuanui Hills LCU



Photograph 10: Typical parkland like character of rural residential development within the LCU



Photograph 11: Typical character of more open parkland character at eastern end of unit

Landscape Character Unit	7: Domain Road River Terrace
Landform patterns	Flat alluvial river terrace edged by steep vegetation-clad river cliffs to the west.
Vegetation patterns	Predominantly exotic vegetation and weeds throughout steep river cliffs (outside of LCU). Scattered exotic shade trees, shelterbelts and amenity plantings around buildings. Mix of grazed and mown grass.
Hydrology	No streams, ponds or wetlands evident.
Proximity to ONL/ONF	Western boundary adjoins Shotover River ONL(WB).
Character Unit boundaries	North: the toe of the Wharehuanui / Dalefield hill slopes, vegetation / cadastral patterning East: Domain Road, the Hawthorn Triangle hedging and Lower Shotover Road South: SH6 cutting West: Shotover River ONL
Land use	Rural residential and rural lifestyle / hobby farming uses dominate. Some tourist accommodation.
Settlement patterns	Generally, dwellings are located to enjoy close-range views of the Shotover River corridor and wider mountain views. Several consented but unbuilt platforms along the south and north end of Domain Road (8 in total). Dwellings accessed from Spence Road (towards the south end of the unit) generally well integrated by plantings. Typical lot sizes: predominantly < 4ha or 4-10ha.
Proximity to key route	The southern end of the unit is close to SH6, a key route between Queenstown, Arrowtown, Wanaka, Cardrona, the Gibbston Valley and Cromwell.
Heritage features	Two heritage buildings / features identified in PDP, including the Old Shotover River Bridge at the southern end of the unit.
Recreation features	A council walkway / cycleway runs along the western edge of the south portion of the unit (i.e. along the Shotover). This forms part of the Queenstown Trail 'Countryside Ride' route.
Infrastructure features	No reticulated sewer or stormwater. Reticulated water in north and central parts of the unit.
PDP zoning	Rural Lifestyle.
Visibility/prominence	The dense plantings associated with the Hawthorn Triangle to the east means that visibility is limited to the Shotover corridor, the elevated hills to the east (Slope Hill ONF environs), Quail Rise/LCU4 to the west and Lower Shotover Road to the east. The area is generally not visible from SH6 (highway in substantial cutting), although is visible in part from the Shotover Bridge.

Landscape Character Unit	7: Domain Road River Terrace
Views	The unit affords highly attractive views of the Shotover corridor and ONL mountain backdrop beyond. The unit is of importance in views from the river corridor, the walkway / cycleway route, Quail Rise, the highway Shotover Bridge (in part) and the Old Shotover River Bridge.
Enclosure/openness	There is a variable sense of enclosure throughout the unit as a consequence of vegetation patterns. The central portion of the unit is generally more open in character.
Complexity	The terrace landform patterning, together with the limited vegetation patterning throughout the central portion of the unit, results in a relatively low level of complexity. The more varied topography and vegetation in the north and south makes these areas more complex.
Coherence	A relatively low level of coherence as a consequence of the variance between landform and vegetation patterns.
Naturalness	A limited sense of naturalness as a consequence of the level of rural residential development, the proximity of the southern part of the unit to SH6, and the proximity to development within LCU 4 (Tucker beach) and the Quail Rise Structure Plan Area. This is countered to a degree by the scale and undeveloped character of the Shotover River corridor in very close proximity.
Sense of Place	Generally, the area reads as a part of the river 'fringe', distinct from the densely-planted and inhabited units of Dalefield and the Hawthorn Triangle (to the north and east respectively), and the more open and elevated landscape associated with Slope Hill to the east.
Potential landscape issues and constraints associated with additional development	The relatively open and exposed nature of the central portion of the unit, within a high value landscape context, makes it sensitive to landscape change. Proximity of popular walkway / cycleway route. The relatively close proximity of visible urban development (Quail Rise) to the southern portion of the unit and proximity of the intensively developed Hawthorn Triangle to the east suggests a reduced sensitivity. The complex patterning of vegetation throughout this portion of the unit also serves to reduce its sensitivity. Integration with consented but unbuilt development - potential for adverse cumulative effects.
Potential landscape opportunities and benefits associated with additional development	Larger-scaled lots suggest potential for subdivision. Close proximity to Queenstown. 'Developed' context. Easy topography.
Environmental characteristics and amenity values to be maintained and enhanced	Connection with riverscape. Set back of buildings from river cliff edges. Integration of buildings with plantings.
Capability to absorb additional development	Moderate-High

Landscape Character Unit	7: Domain Road River Terrace
<p>Recommended landscape planning strategies (for south portion of unit)</p>	<p>Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, retaining structures, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and integration of development layout with walkway/cycleway route.. Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome. Retention of covenanted vegetation features. Building setback from river cliff edges (minimum 50m).</p>



Photograph 1: Typical character of the central relatively exposed and open portion of the unit



Photograph 2: Visual connection of the unit to Tucker Beach



Photograph 3: View from Quail Rise eastwards to the southern portion of the unit



Photograph 4: River terrace landforms in southern portion of the unit



Photograph 5: Old Shotover River Bridge (walkway/cycleway)



Photograph 6: Typical character of development within southern portion of the unit



Photograph 7: Typical character of development within southern portion of the unit



Photograph 8: Typical character of the eastern boundary of unit coinciding with Lower Shotover Road

Landscape Character Unit	8: Speargrass Flat
Landform patterns	Relatively open pastoral flat framed by the south-facing slopes of the Wharehuanui Hills to the north, and the steep margins of the Slope Hill 'Foothills' to the south.
Vegetation patterns	Scattered exotic shelterbelts and patches of mixed scrubland in gullies. Isolated bush fragment to eastern end. Exotic pasture grasses dominate.
Hydrology	A series of watercourses and overland flow paths drain southwards across Speargrass Flat from the Wharehuanui Hills to Lake Hayes.
Proximity to ONL/ONF	Unit does not adjoin ONL or ONF; however, has open longer-range views to surrounding ONL mountain context.
Character Unit boundaries	North: ridgeline crest, Millbrook Structure Plan area East: crest of hill slopes, Lake Hayes Rural Residential landuse pattern / cadastral boundaries, Speargrass Flat Road South: ridgeline crest, Hawthorn Triangle hedging West: vegetation patterns / stream
Land use	Predominantly pastoral land use with sparsely scattered rural residential lots.
Settlement patterns	Dwellings tend to be well separated and framed by plantings, or set into localised landform patterns. Generally dwellings are located on the flat land adjacent the road although a very limited number of consented but unbuilt platforms located on elevated hill slopes to the south (that enjoy northern aspect). Overall very few consented but unbuilt platforms (3). Typical lot sizes: the majority of lots are over 50ha.
Proximity to key route	Located away from a key vehicular route.
Heritage features	Two heritage buildings / features identified in PDP.
Recreation features	Speargrass Flat Road is identified as a Council walkway / cycleway. Forms part of Queenstown Trail 'Countryside Ride'.
Infrastructure features	No reticulated sewer or stormwater. Reticulated water in places.
PDP zoning	Rural.
Visibility/prominence	The relatively open character of the unit makes it highly visible from the public road network and the elevated hills to the north and south.
Views	Key views relate to the open and spacious pastoral outlook from Speargrass Flat Road (including the walkway/cycleway route) across to the escarpment faces and hillslopes flanking the valley, backdropped by mountains.
Enclosure/openness	The landform features to the north and south providing a strong sense of containment to the relatively open valley landscape.

Landscape Character Unit	8: Speargrass Flat
Complexity	The hillslopes and escarpment faces to the north and south display a reasonably high degree of complexity as a consequence of the landform and vegetation patterns. The valley floor itself displays a relatively low level of complexity as a consequence of its open and flat nature.
Coherence	The relatively simple and legible bold valley landform pattern, in combination with the predominantly open pastoral character, contributes an impression of coherence. Gully vegetation patterning serves to reinforce the landscape legibility in places.
Naturalness	The area displays a reasonable degree of naturalness as a consequence of the relatively limited level of built development evident.
Sense of Place	Generally, the area displays a predominantly working rural landscape character with scattered and for the most part, relatively subservient rural residential development evident in places. Whilst Hawthorn Triangle and Lake Hayes Rural Residential LCUs form part of the valley landscape, their quite different character as a consequence of relatively intensive rural residential development sets them apart from the Speargrass Flat LCU, with the latter effectively reading as 'breathing space' between the two. To the eastern end of the unit, there is the perception of the Lakes Hayes Rural Residential area sprawling into Speargrass Flat.
Potential landscape issues and constraints associated with additional development	Absence of a robust edge to the Lake Hayes Rural Residential LCU makes Speargrass Flat vulnerable to 'development creep'. Open character, in combination with walkway / cycleway, makes it sensitive to landscape change.
Potential landscape opportunities and benefits associated with additional development	Larger-scaled lots suggest potential for subdivision. Subdivision around the edges of the Lake Hayes Rural Residential Unit suggest the potential to consolidate the existing rural residential 'node' and integrate a defensible edge. Riparian restoration potential. Easy topography.
Environmental characteristics and amenity values to be maintained and enhanced	Sense of openness and spaciousness as a 'foil' for the more intensively developed rural residential areas nearby. Views from Speargrass Flat Road to the largely undeveloped hillslopes and escarpment faces to the north and south. Integration of buildings with landform and/or planting.
Capability to absorb additional development	High: around Lake Hayes Rural Residential LCU 12 edges Low: Elsewhere
Recommended landscape planning strategies (around Lake Hayes Rural Residential LCU 12)	Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and integration of development layout with walkway/cycleway route. Confining new buildings to the flat land. Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome. Integration of a clearly legible and robust defensible edge (based on stream feature / landforms).



Photograph 1: Typical character of western end of unit looking northwards to the Wharehanui Hills



Photograph 2: Typical character along north side of Speargrass Flat Road



Photograph 3: Typical character looking eastwards along Speargrass Flat Road



Photograph 4: Typical character Speargrass Flat Road margins



Photograph 5: Typical character Speargrass Flat Road



Photograph 6: Typical character Speargrass Flat Road / Hogans Gully / Arrowtown-Lake Hayes Road intersection

Landscape Character Unit	9: Hawthorn Triangle
Landform patterns	Flat alluvial river terrace landform. Localised (man-made) mounding within the triangle to assist the integration of dwellings and provide privacy.
Vegetation patterns	Tall hawthorn hedging around almost all three sides of the triangle. Elsewhere exotic shelterbelt plantings. Extensive parkland and amenity plantings within the triangle. Mown grass.
Hydrology	Sporadic amenity ponds and truncated streams.
Proximity to ONL/ONF	Unit does not adjoin ONL or ONF; however, has mid and longer-range views above the hedging and tree plantings to the ONL mountain context.
Character Unit boundaries	North: Speargrass Flat Road and shelterbelt / hawthorn hedging East/South: Domain Road and hawthorn hedging West/South: Lower Shotover Road and hawthorn hedging
Land use	Rural residential.
Settlement patterns	Densely configured arrangement of consistently high value rural residential dwellings. Dwellings set into mounding and a planted parkland character. A high number of consented but unbuilt platforms (43). Evidence of a high degree of consistency in terms of building development controls (height, colours, fencing, etc.) Overall a distinctly large-lot suburban character. Typical lot sizes: predominantly under 4ha. Largest lots in the 4-10ha range.
Proximity to key route	Located away from a key vehicular route.
Heritage features	One heritage building / feature identified in PDP.
Recreation features	A council walkway / cycleway runs along the south portion of Domain Road edging the triangle, then dog-legs through the unit, emerging to run along the north end of the Lower Shotover Road bordering the triangle. Forms part of Queenstown Trail 'Countryside Ride'.
Infrastructure features	No reticulated sewer or stormwater. Reticulated water in several locations.
PDP zoning	Rural Lifestyle.
Visibility/prominence	The dense evergreen hedging around the unit's edges serve to screen views into the area from the surrounding road network and properties. The quite distinctive patterning of the triangle as a consequence of its shape, reinforced by the vegetation patterns and contrasting density of development in comparison to the surrounds, makes it a distinctive element in views from the elevated surrounds.

Landscape Character Unit	9: Hawthorn Triangle
Views	Key views relate to the strongly framed corridor views along the roads bordering the triangle. In many places, the roadside plantings serve to block views from the road to the surrounding mountain context. Other key views relate to the elevated views from Slope Hill environs to the east and the views from the walkway/cycleway route that passes through the unit.
Enclosure/openness	The unit displays a strong sense of enclosure as a consequence of vegetation patterns.
Complexity	The extensive plantings throughout the unit contribute a relatively high degree of complexity. The frequency of buildings and to a lesser degree, mounding adds to this complexity.
Coherence	The relatively limited palette of species and application of (what would appear to be) relatively consistent building development controls (building height, building colours, fencing, etc.) suggests a reasonable degree of coherence. However, the very flat topography and perimeter screen limits an appreciation of this coherence from the roads and landscape around the unit (excepting elevated vantage points).
Naturalness	The unit exhibits a low degree of naturalness as a consequence of the density of existing rural residential development and the relatively contrived character of much of the plantings.
Sense of Place	Generally, the triangle displays a large-lot suburban parkland character. The tall, linear and dense perimeter plantings serve to screen road (and potentially, private property) views of the wider mountain setting of the Basin and contrast with the more varied planting patterns evident elsewhere in the Basin. This planting does, however, significantly diminish an awareness of the density of development within the triangle from the immediate surrounds (excepting elevated areas).
Potential landscape issues and constraints associated with additional development	Very few larger-scaled lots. Existing platform and lot arrangement, together with mounding and vegetation patterns (which may be covenanted), may physically constrain additional development. Proximity of popular walkway/cycleway route. Integration with consented but unbuilt development - potential for 'internal' adverse cumulative effects (i.e. effects within the triangle).
Potential landscape opportunities and benefits associated with additional development	The enclosed and screened nature of the area suggests the potential to integrate additional development with minimal impact on the wider Basin landscape. Close proximity to Queenstown. Easy topography.
Environmental characteristics and amenity values to be maintained and enhanced	Integration of buildings via appropriately-scaled mounding, planting, and the application of a consistent series of building development controls addressing such matters as building height, coverage, colours / materials, fencing, paving, etc.
Capability to absorb additional development	High (Potentially limited by existing building, mounding, and vegetation patterns)

Landscape Character Unit	9: Hawthorn Triangle
Recommended landscape planning strategies	Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, framework planting to integrate buildings, mounding, views from public places and neighbouring dwellings to the surrounding mountain context and integration of development layout with walkway/cycleway route. Retention of covenanted vegetation features (in particular the hawthorn hedging around the edges of the LCU).



Photograph 1: Typical character of rural residential development within the triangle



Photograph 2: Typical character of Domain Road boundary screen planting (looking southwards)



Photograph 3: Typical character of Domain Road boundary screen planting (looking northwards)



Photograph 4: Public walkway/cycleway



Photograph 5: Typical character of rural residential development with mounding



Photograph 6: Typical character of Lower Shotover Road boundary screen planting (looking southwards)



Photograph 7: Typical character of Speargrass Flat Road boundary screen planting (looking westwards)



Photograph 8: Typical character of Speargrass Flat Road boundary screen planting (looking eastwards)



Photograph 9: Typical character of mounding within the triangle configured to integrate rural residential development



Photograph 10: Typical character of rural residential development with mounding and plantings

Landscape Character Unit	10: Ladies Mile
Landform patterns	Largely flat alluvial river terrace landform spanning between the Shotover River and Lake Hayes. Adjacent the waterbodies at either end, the terrace is stepped.
Vegetation patterns	A fragmented patterning of exotic shelterbelts and scattered exotic amenity plantings around dwellings. Exotic river terrace, lake and river margin vegetation. Horticultural plantings in places.
Hydrology	No ponds and wetlands evident. A very short length of stream on the north side of Ladies Mile Highway.
Proximity to ONL/ONF	North boundary adjoins the Slope Hill ONF (WB). East boundary adjoins Lake Hayes ONF and west boundary adjoins the Shotover River ONL(WB). Longer range views to surrounding ONL mountain context.
Character Unit boundaries	North: Slope Hill ONF, cadastral boundary East: Lake Hayes ONF South: Shotover Country, Queenstown Country Club SHA, Lake Hayes Estate West: Shotover River, Lower Shotover Road
Land use	Predominantly rural residential with rural uses evident. A large scale retirement village (Queenstown Country Club SHA) has been recently consented on the south side of Ladies Mile Highway (unbuilt). Urban development to the south of the LCU set on lower lying terraces (Lake Hayes Estate, Shotover Country).
Settlement patterns	Dwellings tend to be set well back from the busy highway. Numerous consented but unbuilt platforms evident (36). A quite dense large-lot suburban pattern associated with the rural residential development in places, although the set back from the highway means that there is a limited awareness from the road (McDowell Drive environs). The SHA extends from Lakes Hayes Estate into the river terrace landform associated with Ladies Mile and serves to sever the south side of the LCU into two. The SHA buildings are set back 75m from the highway edge and fronted by orchard, parkland tree plantings and grazing land. Building heights within the SHA that coincide with Ladies Mile LCU range from one storey to three storey. Typical lot sizes: predominance of lots are less than 10ha with 3 lots in the 20-50ha range and 3 over 10ha (albeit straddling the adjacent ONL).
Proximity to key route	SH6 passes through the centre of the LCU and comprises a key vehicular route between Queenstown, Arrowtown, Wanaka, Cardrona, Gibbston Valley and Cromwell.
Heritage features	Approximately seven heritage buildings / features identified in PDP.
Recreation features	A Council walkway / cycleway route along the eastern end of the unit linking Lake Hayes Estate with the Lake Hayes circuit. Forms part of the Queenstown Trail 'Commuter Ride'. (NB cycleway runs from the Shotover Bridge along the river edge south of Lake Hayes Estate etc. to link with the Commuter Ride).

Landscape Character Unit	10: Ladies Mile
Infrastructure features	No reticulated services within the area however adjacent fully serviced urban development (Shotover Country, Lakes Hayes Estate) and reasonable to expect that the Queenstown Country Club SHA within the unit will be fully serviced.
PDP zoning	Rural (and approved SHA).
Visibility/prominence	The unit is, for the most part, highly visible from SH6 and the Field Access Road up the Remarkables to the south. The lower-lying character and large-scale cut slopes adjacent the highway at the western end of the LCU means that this western portion (south of SH6) is relatively visually discreet.
Views	Key views relate to the open and relatively uncluttered views from SH6 southwards across the open and predominantly pastoral LCU to the dramatic mountain sequence framing the south side of the basin and Lake Wakatipu, and northwards to Slope Hill. The dramatic character of the views together with their marked contrast with the outlook afforded from SH6 further to the west (i.e. Frankton Flats) make them highly memorable. It is acknowledged that the approved Queenstown Country Club SHA will significantly alter this impression. The LCU also affords highly attractive vistas out across Lake Hayes. In more elevated views, the area also forms a distinctive green swathe, contrasting with the urban development of Shotover Country, Lake Hayes Estate immediately to the south and the approved SHA (unbuilt) on the terrace.
Enclosure/openness	The unit itself displays a relatively open character framed by Slope Hill to the north and the Remarkables Range to the south. To the south, plantings throughout the terrace faces edging the lower-lying urban areas of Lake Hayes Estate and Shotover Country provide low-level and reasonably distant containment. This will be disrupted by the plantings and buildings associated with the approved Queenstown Country Club SHA which will effectively sever the south side of the LCU into two separate areas.
Complexity	The limited extent of planting and relatively uniform topography contributes a low level of complexity throughout the LCU (excepting the SHA area).
Coherence	The flat topography and fragmented vegetation patterns suggests a low level of coherence. This is countered to a degree by the relatively consistently open and pastoral character of the majority of the unit (excepting the SHA).
Naturalness	The unit displays a low level of naturalness as a consequence of its proximity to the busy state highway (SH6), the distinctly urban character of the SHA consented in the area, and an awareness (albeit limited) at the eastern end of the LCU of the Lake Hayes Estate urban development.
Sense of Place	Generally, Ladies Mile reads as a critical part of the 'green' entrance to Queenstown. The care that has been taken to ensure that both rural residential and urban development in the vicinity is not visible from the road reinforces the role of this unit as a spacious green entrance. This has however been significantly compromised by the Queenstown Country Club SHA retirement village development which confers a distinctly urban character in a prominent, central and sizeable part of the LCU. The LCU also functions as an important 'breathing space' between the urban development of Frankton Flats to the west (and Queenstown proper beyond) and the ribbon development and rural residential 'node' associated with Lake Hayes to the east. Again it is acknowledged that the character of development associated with the Queenstown Country Club SHA significantly compromises this impression.

Landscape Character Unit	10: Ladies Mile
Potential landscape issues and constraints associated with additional development	<p>Role of the unit as a 'green' entrance to Queenstown. The function of the LCU as an important scenic route and its proximity to ONFs. Role of the area as a 'breathing space' between the urban area to the west and the relatively consistent and intensive patterning of rural residential development associated with Lake Hayes to the east.</p>
Potential landscape opportunities and benefits associated with additional development	<p>The discreet nature of the western end of the unit makes it more suited to absorbing change. Larger-scaled lots suggest the potential for subdivision whilst retaining generous setback from SH6. Close proximity to Queenstown. Close proximity to urban infrastructure. Urbanising effects of the approved Queenstown Country Club SHA suggest a tolerance for (sensitive) urban development. Potential for integration of walkways/cycleways. Riparian restoration potential (limited).</p>
Environmental characteristics and amenity values to be maintained and enhanced	<p>Sense of a spacious, green entrance to Queenstown. Views from SH6 to the surrounding mountain / hill / lake context.</p>
Capability to absorb additional development	High
Recommended landscape planning strategies	<p>For rural residential development or very low density urban (recommended adjacent highway): Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, framework planting to integrate buildings and views from neighbouring dwellings to the surrounding mountain context. Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome. Retention of covenanted vegetation features. Minimum 75m building setback from SH6 (consistent with Queenstown Country Club SHA). Coordination of landscape treatment along Ladies Mile Highway to maintain and frame key viewshafts to the mountain range to the south, Slope Hill to the north, and Lake Hayes.</p> <p>For urban development (recommended set back from the highway behind the rural residential): Requirement for a Structure Plan process to achieve a coordinated and cohesive development outcome and including consideration of views from public places and neighbouring dwellings to the surrounding mountain context.</p>



Photograph 1: Typical character of eastern end of unit (north side of Ladies Mile Highway)



Photograph 2: Typical character of eastern end of Ladies Mile Highway (looking westwards)



Photograph 3: Typical character of rural residential on north side of highway eastern end of unit



Photograph 4: Typical character of rural residential on north side of highway eastern end of unit



Photograph 5: View from Arrowtown-Lake Hayes Road across Lake Hayes to the eastern end of the unit (Slope Hill to right of view)



Photograph 6: View from near Bendemeer south westwards out over the eastern end of the unit



Photograph 7: Typical character Lakes Hayes Estate urban development

Landscape Character Unit	11: Slope Hill 'Foothills'
Landform patterns	Elevated and complex patterning of hills ranging from moderate to steeply sloping in places. Elevated hummock pattern throughout central portion with remnant kettle lakes.
Vegetation patterns	Exotic shelterbelts, woodlots, remnant gully vegetation, and exotic amenity plantings around older rural residential dwellings. Predominantly grazed grass although smaller lots tends to be mown.
Hydrology	Numerous streams, ponds and localised wet areas.
Proximity to ONL/ONF	Adjoins Slope Hill / Lake Hayes ONF.
Character Unit boundaries	North: Ridgeline crest East: Ridgeline crest / ONF South: Toe of Slope Hill ONF West: Lower Shotover Road
Land use	Mix of rural and rural residential.
Settlement patterns	Dwellings generally located to enjoy long-range basin and mountain views. Older rural residential development tends to be well integrated by planting and/or localised landform patterns. Newer rural residential is considerably more exposed, with buildings sited to exploit landform screening (where possible). Clustered development evident in places. Numerous consented but unbuilt platforms (43). Extensive Environment Court history. Typical lot sizes: evenly distributed mix. One property 100-500ha range, another 50-100ha. Balance typically shared lots or 4-10ha range.
Proximity to key route	Located away from key vehicular route.
Heritage features	No heritage buildings / features identified in PDP.
Recreation features	A Council walkway / cycleway runs along Slope Hill Road (forms part of the Queenstown Trail 'Countryside Ride').
Infrastructure features	Reticulated water, sewer and stormwater in places.
Existing zoning	PDP: Western slopes overlooking Hawthorn Triangle: Rural Lifestyle (no defensible edges) Balance of the unit: Rural
Visibility/prominence	The elevated nature of the unit and its location adjacent a flat plain on its western side means that this part of the area is visually prominent. The steep hillslopes and escarpment faces edging Speargrass Flat to the north and Lake Hayes to the east, together with Slope Hill itself, serve to limit visibility of the balance of the unit from the wider basin landscape.
Views	Key views relate to the open vistas available from parts of Hawthorn Triangle environs to the western portion of the unit. The unit affords attractive long-range views out over the basin to the surrounding ONL mountain setting.

Landscape Character Unit	11: Slope Hill 'Foothills'
Enclosure/openness	A variable sense of openness and enclosure. The older and more established rural residential development throughout the elevated slopes on the western side of the unit are reasonably enclosed, despite their elevation. Throughout the central and eastern areas, landform provides containment at a macro scale.
Complexity	Generally, a relatively complex unit due to the landform patterning. Vegetation patterns add to the complexity in places.
Coherence	The coordination of landform and vegetation patterns in places (associated with gully plantings), contributes a degree of landscape coherence. Elsewhere the discordant vegetation and landform patterning means that there is a limited perception of landscape coherence.
Naturalness	A variable sense of naturalness, largely dependent on how well buildings are integrated into the landscape. The large number of consented but unbuilt platforms suggest that a perception of naturalness could reduce appreciably in time.
Sense of Place	Generally, the area reads as a mixed rural and rural residential landscape. The elevated portions of the area read as a rural residential landscape 'at, or very near, its limit'. The lower-lying stream valley area to the east remains largely undeveloped, and functions as somewhat of a 'foil' for the more intensive rural residential landscape associated with the surrounding elevated slopes.
Potential landscape issues and constraints associated with additional development	DoC ownership of part of low lying stream valley to the east. Drainage in places (e.g. low-lying stream valley to east) Potential visibility of development throughout western hillslopes in particular. Importance of the western slopes as a contrasting and highly attractive backdrop to the intensive patterning throughout the Hawthorne Triangle, particularly in views from within the triangle. Proximity of popular walkway/cycleway route. Environment Court history suggest that the capacity has been fully exploited in most parts of the unit.
Potential landscape opportunities and benefits associated with additional development	Riparian restoration potential. Large-scaled lots suggest potential for subdivision. Improved landscape legibility via gully and steep slope planting.
Environmental characteristics and amenity values to be maintained and enhanced	Landform pattern. Careful integration of buildings with landform and planting. Set back of buildings from ridgeline crests to north and east of unit.
Capability to absorb additional development	Low



Photograph 1: Typical character of rural residential development throughout south western portion of unit



Photograph 2: Typical character low lying land south east of Slope Hill Road



Photograph 3: Typical character of recent rural residential development on elevated slopes in north eastern portion of the unit (Slope Hill Road/Threepwood Road environs)



Photograph 4: Typical character of recent rural residential development on elevated slopes in north eastern portion of the unit (Threepwood Road environs)



Photograph 5: Looking westwards across the unit from Threepwood Road environs



Photograph 6: Looking north westwards across the unit from Threeewood Road environs



Photograph 7: Looking northwards across the unit from Threeewood Road environs



Photograph 8: Looking south westwards to Slope Hill from elevated land in north eastern portion of the unit

Landscape Character Unit	12: Lake Hayes Rural Residential
Landform patterns	Flat lake terrace / valley floor landform.
Vegetation patterns	Extensive exotic amenity plantings around established rural residential dwellings and along watercourses.
Hydrology	Several streams drain across the land unit to Lake Hayes.
Proximity to ONL/ONF	Adjoins Lake Hayes ONF along south edge.
Character Unit boundaries	North: Speargrass Flat Road, cadastral boundary, Hogans Gully East: ridgeline crest South: Toe of Speargrass Flat hillslopes, Lake Hayes, descending ridgeline crest, Bendemeer Special Zone West: cadastral boundary
Land use	Almost entirely rural residential land use. Slivers of QLDC land including a lake front reserve. Agistment uses evident on the south-east corner of Arrowtown Lake Hayes Road / Hogans Gully intersection.
Settlement patterns	Dwellings intensively clustered around the northern end of Lake Hayes and reasonably evenly distributed to the west, along the narrow flat margin on the south side of Speargrass Flat Road. Evenly dispersed arrangement of consented but unbuilt platforms throughout the flat land on the south-east corner of Arrowtown Lake Hayes Road / Hogans Gully intersection. Numerous consented but unbuilt platforms, particularly in the south-east corner of Arrowtown Lake Hayes Road / Hogans Gully intersection (27). More recent development would appear to have had consistent design controls applied and required mounding/planting which assist integration. Typical lot sizes: < 4ha.
Proximity to key route	Located on a popular route between Queenstown and Arrowtown (Arrowtown Lake Hayes Road).
Heritage features	Approximately two heritage buildings / features identified in PDP.
Recreation features	Council walkway / cycleway route passes through the area linking the Queenstown Trail 'Lake Hayes Circuit' to the 'Countryside Ride'. Art gallery, lakefront reserve.
Infrastructure features	The majority of the unit has reticulated sewer and water. Limited reticulated stormwater.
PDP zoning	Rural Residential and Rural Lifestyle
Visibility/prominence	The relatively low-lying and well-vegetated character of much of the unit makes it relatively visually discreet. The exceptions to this are the open and unbuilt (as yet) pocket at the eastern end and parts of the linear area adjacent Speargrass Flat Road at the western end of the unit.

Landscape Character Unit	12: Lake Hayes Rural Residential
Views	Key views relate to the outlook from the surrounding road network and walkway/cycleway route. Views from within the unit to Lake Hayes and the surrounding ONL mountain context.
Enclosure/openness	Generally, a high degree of enclosure as a consequence of the vegetation patterns. A considerably greater sense of openness at the western and eastern edges of the unit resulting in a direct relationship with the neighbouring Speargrass Flats LCU.
Complexity	The extensive plantings throughout the unit contribute a relatively high degree of complexity, excepting the western and eastern ends, which are more open in character.
Coherence	At a more detailed level, the varied patterning and character of plantings on individual lots results in a relatively low level of landscape coherence. However, at the macro level, the contrasting character of the relatively densely-planted (and inhabited) character of the unit in comparison to the surrounds lends a strong sense of coherence.
Naturalness	Generally, a low perception of naturalness as a consequence of the level of rural residential development.
Sense of Place	Generally, the unit reads as a distinct 'node' of rural residential development at the northern end of Lake Hayes (despite not having a discernible 'heart'). The ribbon-type patterning at the western end, extent of (as yet, unbuilt) development at the eastern end, and absence of legible defensible edges, including for the development to the north of Speargrass Flat Road, confer the impression of an 'actively' spreading node.
Potential landscape issues and constraints associated with additional development	Absence of legible edges to the west and north edges of the unit. Very few larger-scaled lots to accommodate additional development. Existing platform and lot arrangement together with vegetation patterns may constrain additional development. Proximity of popular walkway / cycleway route.
Potential landscape opportunities and benefits associated with additional development	Riparian restoration potential. Integration of defensible edges with additional subdivision. The enclosed and screened nature of the area, together with its established rural residential node character, suggests the potential to integrate additional development with minimal impact on the wider basin landscape. Easy topography.
Environmental characteristics and amenity values to be maintained and enhanced	Integration of buildings via planting and the application of building design controls.
Capability to absorb additional development	High (Potentially limited by existing building, vegetation and lot patterns)

Landscape Character Unit	12: Lake Hayes Rural Residential
Recommended landscape planning strategies	Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and integration of development layout with walkway/cycleway route. Retention of covenanted vegetation features. Integration of clearly legible and robust defensible edges.



Photograph 1: View from Arrowtown-Lake Hayes Road north westwards across to the southern end of the unit



Photograph 2: Typical character of Speargrass Flat Road



Photograph 3: Typical character of rural residential development within the unit



Photograph 4: Typical character of rural residential development within the unit - western end



Photograph 5: Typical character of rural residential development within the unit



Photograph 6: Hogans Gully/Arrowtown-Lake Hayes intersection



Photograph 7: Typical character of rural residential development within the unit



Photograph 8: Looking out over the unit from Wilding Road environs

Landscape Character Unit	13: Lake Hayes Slopes
Landform patterns	Variably steep to moderately sloping hillslopes.
Vegetation patterns	Fragmented patterning of exotic shelterbelts and amenity plantings. Viticulture in places.
Hydrology	No streams, ponds, wetlands evident.
Proximity to ONL/ONF	Southern edge adjoins Morven Hill ONL(WB). Overlooks Lake Hayes / Slope Hill ONF.
Character Unit boundaries	North: Descending ridgeline crest East: Bendemeer Special Zone South: Morven Hill ONL (WB) West: Lake Hayes or Arrowtown Lake Hayes Road / Low Density Residential zone straddling Lake Hayes
Land use	Predominantly rural residential. QLDC land Viticulture, hobby farming and public uses evident.
Settlement patterns	Dwellings scattered throughout slopes to enjoy panoramic lake and mountain views. Roading snakes up steep hillsides. Numerous consented but unbuilt platforms (24). Older dwellings reasonably well integrated by vegetation and generally of a relatively modest scale. Newer dwellings very exposed and larger-scaled. Typical lot sizes: almost all of the lots under 10ha.
Proximity to key route	The majority of the unit is located on a popular route between Queenstown and Arrowtown (Arrowtown Lake Hayes Road). The southern portion of the unit is located on SH6, a key vehicular route between Queenstown, Wanaka, Cardrona, Gibbston Valley and Cromwell.
Heritage features	Approximately four heritage buildings / features identified in PDP.
Recreation features	No specific walkway or cycleway through the area, although Lake Hayes circuit (part of Queenstown Trail), nearby. Winery, cafes, scenic reserve, rowing club
Infrastructure features	Majority of the area has reticulated water, sewer and stormwater.
PDP zoning	Areas of Rural Residential and Rural Lifestyle throughout hillslopes (lacks defensible edges at northern end of unit). Balance of unit: Rural.
Visibility/prominence	The elevated and exposed nature of much of the unit makes it prominent in views from Lake Hayes, parts of SH6, the walkway/cycleway around Lake Hayes and the Arrowtown Lake Hayes Road.

Landscape Character Unit	13: Lake Hayes Slopes
Views	Key views relate to the views from the road network and Lake Hayes (including walkway/cycleway) to the area, and from the unit to the lake and mountain (ONF and ONL) setting.
Enclosure/openness	Generally, a relatively low degree of enclosure as a consequence of the elevated hillslope location and absence of vegetation.
Complexity	The hillslope landform patterns contribute complexity in places; however, this is somewhat outweighed by the paucity of vegetation.
Coherence	Generally, a low degree of landscape coherence as a consequence of the open and exposed character, together with the frequency of highly visible large-scale buildings and winding roads up steep hill slopes.
Naturalness	Generally, a low degree of naturalness as a consequence of the frequency and exposure of buildings.
Sense of Place	Generally, the area displays a relatively unsympathetic rural residential character that reads as development sprawl up the hillsides. The exception to this is the older and lower lying, generally more modest development adjacent Arrowtown-Lake Hayes Road.
Potential landscape issues and constraints associated with additional development	Elevated and exposed location that is highly visible from the surrounding area, including key scenic routes. Steep topography. Absence of vegetation. Risk of exacerbating perception of development sprawl.
Potential landscape opportunities and benefits associated with additional development	Larger-scaled lots suggest potential for subdivision. Improve landscape legibility via gully/steep slope planting.
Environmental characteristics and amenity values to be maintained and enhanced	Landform patterning. Careful integration of buildings with landform and planting.
Capability to absorb additional development	Low



Photograph 1: Long range view of the hillside rural residential from an elevated location in the Slope Hill Road valley to the west



Photograph 2: Long range view of the hillside rural residential from an elevated location in the Slope Hill Road valley to the west



Photograph 3: Typical character of recent hillside rural residential development within the unit



Photograph 4: More successfully integrated rural development on the lower slopes adjacent Arrowtown-Lake Hayes Road



Photograph 5: More successfully integrated rural development on the lower slopes adjacent Arrowtown-Lake Hayes Road



Photograph 6: Typical character of recent hillside rural residential development within the unit



Photograph 7: Typical character of recent hillside rural residential development within the south end of the unit (distant hillside)

Landscape Character Unit	14: Lake Hayes Terrace
Landform patterns	Elevated alluvial terrace landform.
Vegetation patterns	Exotic and remnant riparian vegetation along Hayes Creek margins. Exotic amenity plantings around dwellings. Fragmented shelterbelt plantings and hedgerows.
Hydrology	Bordered by the Hayes Creek to the west. No streams or wetlands evident. Amenity pond.
Proximity to ONL/ONF	Adjoins Morven Hill ONL (WB) along east and south boundary and Lake Hayes ONF along north boundary.
Character Unit boundaries	North: Lake Hayes ONF East: Morven Hill ONL (WB) South: Morven Hill ONL (WB) West: Hayes Creek
Land use	Rural residential uses with some lifestyle / hobby farming evident.
Settlement patterns	Dwellings typically located to the eastern edges of the terrace. Few consented but unbuilt platforms within the unit (2). Typical lot sizes: Predominantly 10-20ha. Smaller lots along eastern edge straddling ONL (under 10ha).
Proximity to key route	Located adjacent SH6, although its elevated terrace setting means that the unit is reasonably discreet from the highway.
Heritage features	No heritage buildings / features identified in PDP.
Recreation features	No walkways / cycleways through the area.
Infrastructure features	Reticulated water supply. Reticulated sewer nearby along SH6. No reticulated stormwater.
PDP zoning	Rural Lifestyle.
Visibility/prominence	Despite its elevation, the area is relatively visually discreet as a consequence of its position tucked into the site of Morven Hill, and the low-lying position of SH6 relative to the terrace. The area is visible from Lake Hayes Estate and in more distant views from Ladies Mile Highway further to the west.
Views	Key 'external' views relate to the distant view from Ladies Mile Highway across to the terrace backdropped by Morven Hill and views from Lake Hayes (including the walkway/cycleway route) to the area. From within the unit, key views relate to the highly attractive northern views towards Lake Hayes and Slope Hill and the quite different outlook westwards to Lake Hayes Estate urban area.

Landscape Character Unit	14: Lake Hayes Terrace
Enclosure/openness	The unit has a reasonably high degree of openess as a consequence of the landform and vegetation patterns. That said, the Morven Hill landform and Remarkables Range to the east and south respectively, provide a strong sense of containment.
Complexity	Generally, the unit displays a low level of complexity as a consequence of landform and vegetative patterns.
Coherence	Similarly, the absence of distinctive and coordinated landform, vegetation or building patterning confers a relatively low level of landscape coherence.
Naturalness	Generally, a relatively low sense of naturalness as a consequence of the close proximity and exposure of the area to the lower lying Lake Hayes Estate urban area on the west side of Hayes Creek (despite close proximity of ONL/ONF).
Sense of Place	Generally, the area reads as a relatively undeveloped small-scale plateau sandwiched between the urban area of Lake Hayes Estate and the Morven Hill ONL (WB).
Potential landscape issues and constraints associated with additional development	Importance of the unit as a buffer between the urban area to the west and the ONL to the east and south.
Potential landscape opportunities and benefits associated with additional development	Larger-scaled lots suggest the potential for subdivision. Easy topography. 'Developed' context to the west. Proximity of urban infrastructure.
Environmental characteristics and amenity values to be maintained and enhanced	Impression of the area as a relatively visually discreet buffer between the urban area of Lake Hayes Estate and the undeveloped Morven Hill ONL to the east. Integration of buildings with plantings.
Capability to absorb additional development	Moderate-High
Recommended landscape planning strategies	Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, views from public places and neighbouring dwellings to the surrounding mountain context and framework planting to integrate buildings. Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome. Building setbacks from terrace edges (minimum 50m).



Photograph 1: Terrace viewed from the north end of Lake Hayes (zoomed in)



Photograph 2: Typical character within the unit



Photograph 3: Typical character within the unit, visual connection to Lake Hayes Estate



Photograph 4: Typical character within the unit- visual connection to Lake Hayes



Photograph 5: Typical character within the unit- visual connection to Morven Hill ONL and wider ONL context

Landscape Character Unit	15: Hogans Gully
Landform patterns	Gully framed by moraine-type landform, with the latter characterised by hummocky hills interspersed with plateaus.
Vegetation patterns	Isolated stands of bush, and patches of scrub in gullies and throughout some steeper areas. Exotic amenity plantings around buildings.
Hydrology	Complex network of streams and overland flow paths draining eastwards across the unit to the Arrow River.
Proximity to ONL/ONF	Does not adjoin ONL or ONF; however, open longer-range views to surrounding ONL context.
Character Unit boundaries	North: Ridgeline crest, SHA, golf course. East: toe of hummocky landform, Arrow River, cadastral boundary. South: Stream and Bendemeer Special Zone (LCU 16). West: Bendemeer Special Zone (LCU 16).
Land use	Mix of rural residential and rural. Relatively unkempt character of some of the larger rural lots suggests marginally productive.
Settlement patterns	Sparse scattering of dwellings, generally set back from the road and/or well contained by landform / vegetative patterns. No consented but unbuilt platforms evident. Typical lot sizes: predominantly larger lots >20ha. Some smaller lots (<4ha and 4-10ha) at north western end of unit.
Proximity to key route	McDonnell Road passes through the eastern end of the unit which is a popular route between Arrowtown and SH6 / Arrow Junction.
Heritage features	No heritage buildings / features identified in PDP.
Recreation features	No Council walkways / cycleways within the unit.
Infrastructure features	No reticulated sewer or stormwater. Reticulated water on north side of Hogans Gully Road.
PDP zoning	Rural
Visibility/prominence	Visibility of the unit from Hogans Gully Road is limited to the plateaus and slopes immediately adjacent. The elevated hummocky nature of the balance of the unit means that visibility is limited to the higher ground to the north (The Hills LCU 22), the elevated land to the west (Bendemeer LCU 16), the Crown Terrace (LCU 20) and ONL(WB) mountain range to the east. The area is visible from the western edges of the Crown Terrace, the tracks throughout the ONL to the east (Mt Beetham environs) and the zigzag lookout. The diminishing influences of distance and relative elevation in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.
Views	Key views relate to the view out over the area from the tracks throughout the ONL to the east (Mt Beetham environs) and the zig zag lookout. In these views the area reads as a part of the swathe of relatively low lying, undulating rural / rural residential land flanking Morven Hill. The outlook from Hogans Gully Road comprises a relatively attractive, 'low key' rural view in which buildings are subservient. From within the unit, key views relate to the attractive long-range views to the surrounding ONL mountain setting.

Landscape Character Unit	15: Hogans Gully
Enclosure/openness	The gully itself displays a relatively open character; however, throughout the elevated areas on either side, the hummocky landform pattern serves to create a sense of enclosure.
Complexity	Generally, there is a variable degree of complexity that derives from the gully and moraine landform pattern.
Coherence	Vegetation patterns reinforce landform patterns in places, conferring a limited sense of coherence.
Naturalness	Generally, a moderate to high perception of naturalness as a consequence of the limited visibility and sparse arrangement of buildings and the relatively 'unkempt' character of the area.
Sense of Place	Generally, the area reads as a mixed rural and rural residential area that is somewhat tucked away and forgotten. As a consequence, the unit functions as 'breathing space' between the more intensive rural residential 'nodes' at the north end of Lake Hayes (to the west) and the Arrow River crossing (to the east).
Potential landscape issues and constraints associated with additional development	Potential visibility from nearby rural residential development on elevated land (Bendemeer), ONLs (including tracks) and zig zag lookout. Accessways and large-scale buildings have the potential to compromise the distinctive hummocky landform pattern. Potential visibility of development along ridgeline edges and from Hogans Gully Road. Lack of defensible edges in places. Potential for development to read as sprawl between the Lake Hayes Rural Residential and Arrow Junction 'nodes'. Also the potential for development here to read as sprawl between Arrow Junction and Arrowtown South.
Potential landscape opportunities and benefits associated with additional development	Integration potential of landform pattern. Riparian restoration potential. Larger-scaled lots suggest potential for subdivision. Relatively visually discreet nature of the majority of the unit (due to landform and to a lesser degree, vegetation patterns). Potential to integrate walkways/cycleways.
Environmental characteristics and amenity values to be maintained and enhanced	Buildings integrated by landform and vegetation. Retention of hummock landform pattern. Reinforcement of landform patterning via gully / stream plantings.
Capability to absorb additional development	Moderate
Recommended landscape planning strategies	Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, retaining structures, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and the integration of walkways/cycleways. Ensuring built development is not visible from Hogans Gully Road and McDonnell Road. Building setbacks from ridgeline crests towards the edges of the unit. Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome.



Photograph 1: Typical character of the southern portion of the unit near McDonnell Road



Photograph 2: Typical character of the western portion of the unit adjacent Hogans Gully Road



Photograph 3: Typical character of the western portion of the unit adjacent Hogans Gully Road



Photograph 4: View out over the unit from the zig zag lookout (unit to right of view)]



Photograph 5: 'Left over' character of parts of the unit (adjacent Hogans Gully Road)]



Photograph 6: Typical character Hogans Gully Road environs



Photograph 7: Typical character rural residential development along Hogans Gully Road

Landscape Character Unit	16 Bendemeer
Landform patterns	Elevated moraine landform with plateaus, hummocky hills and remnant kettle lakes. Many of the latter have been converted into amenity pond features.
Vegetation patterns	Exotic amenity plantings associated with rural residential lots. Exotic pasture grasses dominate.
Hydrology	Ponds and watercourses.
Proximity to ONL/ONF	South boundary adjoins Morven Hill ONL (WB).
Character Unit boundaries	North: toe of steep hill slopes / Special Zone boundary East: Special Zone boundary South: SH 16 / ONL (WB) / Special Zone boundary West: Special Zone boundary
Land use	Rural residential
Settlement patterns	A Special Zone applies to the area that enables residential, commercial and visitor accommodation facilities within an open rural environmental. Gated entrance requiring security codes (NB unable to visit the area). A limited number of buildings appear to have been constructed to date. Numerous consented but unbuilt platforms (28). Typical lot sizes: generally smaller lots (under 4ha) with shared ownership balance lot(s).
Proximity to key route	Accessed via SH6 although visually separated.
Heritage features	No heritage buildings/features identified in PDP.
Recreation features	No Council walkways/cycleways within the unit.
Infrastructure features	Reticulated sewer, water and partial water.
Visibility/prominence	The elevated and hummocky character of the area means that aside from its edges and views from nearby higher ground (e.g. Morven Hill), the unit is relatively visually discreet. The area is visible from the western edges of the Crown Terrace, the tracks throughout the ONL to the east (Mt Beetham environs) and the zigzag lookout. The diminishing influences of distance and relative elevation in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.
Views	Key views are expected to relate to the view out over the area from the tracks throughout the ONL to the east (Mt Beetham environs) and the zig zag lookout. In these views the area reads as a part of the swathe of relatively low lying, undulating rural / rural residential land flanking Morven Hill. The unit is expected to afford attractive mid - long range views to Lake Hayes and the surrounding ONL mountain setting.

Landscape Character Unit	16 Bendemeer
Enclosure/openness	A reasonably high degree of openness as a consequence of the landform and vegetation patterns. In time, this may change as plantings associated with built development mature?
Complexity	A variable degree of complexity deriving from the moraine landform pattern.
Coherence	The limited coordination of landform and vegetation patterns means that there is a limited perception of landscape coherence.
Naturalness	The unit is expected to display a relatively low perception of naturalness as a consequence of the level of rural residential development.
Sense of Place	Generally the area reads as an overtly private, gated, rural residential landscape. This serves to set the area apart from the predominantly rural residential Lakes Hayes Slopes LCU 13 to the west and the more mixed rural/rural residential landscape of Hogans Gully to the east (LCU15).
Potential landscape issues and constraints associated with additional development	Bendemeer Special Zoning is likely to have thoroughly explored the development capacity of the unit, therefore likely to be very limited potential for further development without generating appreciable adverse landscape effects. Accessways and large-scale buildings have the potential to compromise the distinctive hummocky landform pattern.
Potential landscape opportunities and benefits associated with additional development	Landscape opportunities are likely to have been fully explored as part of Bendemeer Special Zone process.
Environmental characteristics and amenity values to be maintained and enhanced	Buildings integrated by landform and vegetation. Retention of hummock landform pattern. Reinforcement of landform patterning via gully / stream plantings.
Capability to absorb additional development	Low



Photograph 1: View across to Bendemeer from zig zag lookout (intermediate ridgeline, centre left of view)



Photograph 2: SH6 south of Bendemeer

Landscape Character Unit	17: Morven Ferry
Landform patterns	Generally flat alluvial terrace landform.
Vegetation patterns	Exotic shelterbelts, scattered shade trees, the odd exotic woodlot planting, exotic amenity plantings around dwellings. Exotic pasture grasses dominate.
Hydrology	No streams, wetlands or ponds evident.
Proximity to ONL/ONF	Adjoins the Arrow River ONF along part of eastern edge and the Morven Hill ONL (WB) along western edge.
Character Unit boundaries	North: cadastral boundaries East: McDonnell Road, Arrow Junction rural residential land use edge (cadastral boundaries), Arrow River ONF South: Toe of moraine landform east of Morven Hill West: Morven Hill ONL boundary, Bendemeer Special Zone, toe of Hogans Gully hillslopes.
Land use	Predominantly rural residential and hobby farming type uses. Some areas of more open pastoral land particularly adjacent McDonnell Road.
Settlement patterns	Dispersed patterning with some consented but unbuilt platforms (7). Typical lot sizes: large lots on west side of McDonnell Road (>20ha). Elsewhere mix of under 4ha and 4-10ha with the odd lot between 20-50ha in size.
Proximity to key route	SH6 passes through the unit. McDonnell Road also traverses the unit – a popular route between SH6 and Arrowtown.
Heritage features	No heritage buildings / features identified in PDP.
Recreation features	Council walkway / cycleway passes through the unit. Forms part of Queenstown Trail 'Arrow Bridges Ride'.
Infrastructure features	No reticulated sewer or stormwater. Very limited water reticulation.
PDP zoning	Rural
Visibility/prominence	The northern portion of the unit enjoys a reasonably high public profile as a consequence of its location adjacent SH6 and McDonnell Road in conjunction with the relatively open nature of this part of the unit. In contrast, the southern portion of the unit is considerably more visually discreet as a result of its quiet rural road context and vegetation patterns. The popular walkway/cycleway route that passes through this area increases its 'profile'. The area is visible from the western edges of the Crown Terrace, the tracks throughout the ONL to the east (Mt Beetham environs) and the zigzag lookout. The diminishing influences of distance and relative elevation, in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.

Landscape Character Unit	17: Morven Ferry
Views	Key views relate to the memorable vista from SH6 and the walkway/cycleway to the Crown Terrace escarpment and ONL ranges to the south, and the highly attractive open views across the area from SH6 and the walkway/cycleway to Morven Hill and the flanking moraine 'foothill' landscape to the north. With respect to the view out over the area from the tracks throughout the ONL to the east (Mt Beetham environs) and the zig zag lookout, the unit reads as a part of the swathe of relatively low lying, flat rural/rural residential land flanking Morven Hill.
Enclosure/openness	The unit displays a variable sense of openness and enclosure largely as a consequence of vegetation patterns.
Complexity	Similarly, the unit exhibits a variable degree of complexity, largely as a consequence of vegetation patterns.
Coherence	The fragmented patterning of vegetation features detracts from the underlying coherence associated with the relatively uniform flat topography. The range of building styles evident does not reinforce the landscape coherence.
Naturalness	Generally, a moderate to low level of naturalness as a consequence of the patterning and visibility of rural residential development.
Sense of Place	Generally, the area reads a mixed rural and rural residential landscape on the edge of the established Arrow Junction rural residential 'node'.
Potential landscape issues and constraints associated with additional development	The location of the northern portion of the area adjacent to scenic routes, in combination with its relatively open pastoral character, makes it sensitive to landscape change. Absence of legible edges to the rural residential enclave to the east associated with Arrow Junction makes the unit vulnerable to development creep. Potential for development in northern portion to read as sprawling into Hogans Gully and northwards to Arrows town. Walkway/cycleway proximity.
Potential landscape opportunities and benefits associated with additional development	Large-scaled lots suggest potential for subdivision. Vegetation provides containment in places. Proximity to good roading infrastructure. Integration of defensible edges with additional subdivision. Potential for development to form a legible node, as a consequence of 'junction' function, landform pattern (contrasting 'flats') and noting that this patterning is already emerging immediately to the east. Easy topography.
Environmental characteristics and amenity values to be maintained and enhanced	Open views from SH6 and McDonnell Road to the Crown Terrace escarpment and ONL ranges to the south. Open views from SH6 and McDonnell Road to Morven Hill and the flanking moraine 'foothill' landscape to the north. Integration of buildings with planting.
Capability to absorb additional development	Moderate-Low

Landscape Character Unit	17: Morven Ferry
<p>Recommended landscape planning strategies</p>	<p>Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and integration of development layout with walkway/cycleway route.</p> <p>Integration of a clearly legible and robust defensible edges.</p> <p>Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome.</p> <p>Retention of covenanted vegetation features.</p> <p>Minimum 75m setback along SH6 and McDonnell Road frontages.</p> <p>Coordinated of landscape treatment along SH6 and McDonnell Road to maintain and frame key viewshafts to the mountain ranges, Crown Terrace escarpment, Morven Hill and the flanking moraine 'foothill' landscape to the north.</p>



Photograph 1: View from zig zag lookout to unit (centre view, seen backdropped by Morven Hill)



Photograph 2: Typical character within unit - McDonnell Road



Photograph 3: Typical character within unit - Arrow Junction Road



Photograph 4: Typical character within unit – visual connection to mountainous ONL context

Landscape Character Unit	18: Morven Eastern 'Foothills'
Landform patterns	Elevated moraine landform with plateaus, hummocky hills, swamps and remnant kettle lakes.
Vegetation patterns	Exotic shelterbelts and hedgerows in places. The odd scattered woodlot and patches of scrub in gullies. Pond edge plantings. Exotic pasture grasses dominate.
Hydrology	Stream, amenity and farm ponds, and wetland features evident.
Proximity to ONL/ONF	Adjoins ONL (WB) on west and south sides and Arrow River ONF on eastern side.
Character Unit boundaries	North: Toe of the moraine landform East: Arrow River ONF South: ONL(WB) / study area boundary West: ONL(WB) / study area boundary
Land use	Predominantly rural lifestyle / hobby farming and more generously proportioned working rural lots with a limited amount of rural residential development evident.
Settlement patterns	Dwellings reasonably evenly dispersed along road or stream edges, and well integrated by plantings. A few consented but unbuilt platforms evident (5). Typical lot sizes: majority of unit > 10ha with approximately half of the unit 50ha or greater.
Proximity to key route	Not located near a key route. Morven Ferry Road is a dead-end road.
Heritage features	Four heritage buildings / features identified in PDP.
Recreation features	Council walkway / cycleway passes through the area (forms part of Queenstown Trail 'Twin Rivers Ride' and 'Arrow River Bridges Ride').
Infrastructure features	No reticulated sewer, stormwater or water.
Visibility/prominence	The somewhat sleepy backwater location (on a dead-end road), together with its (relatively) lower-lying topography means that the unit is not particularly prominent in terms of the wider basin landscape. The area is visible from the western edges of the Crown Terrace, the tracks throughout the ONL to the east (Mt Beetham environs) and the zigzag lookout. The diminishing influences of distance and relative elevation, in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.
Views	Key views relate to the dramatic mountain, Morven Hill and Crown Terrace escarpment views available from the walkway / cycleway network, local roads, and dwellings.
Enclosure/openness	A variable sense of openness and enclosure as a consequence of the landform patterning (west of Morven Ferry Road) and vegetation patterning (east of Morven Ferry Road).
Complexity	A correspondingly variable degree of complexity as a result of the landform and vegetation patterns.

Landscape Character Unit	18: Morven Eastern 'Foothills'
Coherence	A low level of landscape coherence. Vegetation patterns generally do not reinforce landform features.
Naturalness	Generally, a moderate perception of naturalness as a consequence of the limited visibility of buildings, the open hummocky pastoral character (particularly to the western side of Morven Ferry Road), and the close proximity and open views to the mountain setting and Crown Terrace escarpment.
Sense of Place	Generally, the area reads as a mixed rural and rural lifestyle / hobby farming area that functions as a transition between the mountain ONL and the lower-lying and more 'developed' river terrace to the north and east.
Potential landscape issues and constraints associated with additional development	The unit's very close proximity to ONLs and ONFs, location on a popular walkway/cycleway route together with the role of the area as a transition between the mountain ONL and the lower-lying and more 'developed' river terrace to the north and east, makes it sensitive to additional development.
Potential landscape opportunities and benefits associated with additional development	Hummocky landform on western side of Morven Ferry Road, and vegetation patterns on eastern side of Morven Ferry Road, suggest the potential to absorb additional development. Larger-scaled lots suggest the potential for subdivision. Riparian, pond, and wetland restoration potential. Dead-end road – limited 'profile'.
Environmental characteristics and amenity values to be maintained and enhanced	Landform patterning. Integration of buildings with landform and/or planting.
Capability to absorb additional development	Low



Photograph 1: View from zig zag lookout- unit to the left of Morven Hill and backdropped by mountain range



Photograph 2: Typical character



Photograph 3: Typical character within unit

Landscape Character Unit	19: Gibbston Highway Flats
Landform patterns	Flat river terrace unit sandwiched between the vegetation-clad steep slopes of the Arrow River and the steep scrub and weed-dominated Crown Terrace escarpment.
Vegetation patterns	Numerous exotic shelterbelts and hedgerows, exotic amenity plantings around buildings. Exotic pasture grasses dominate.
Hydrology	A series of streams drain from the Crown Terrace across the flats to the Arrow River. A pond evident.
Proximity to ONL/ONF	Adjoins Crown Range ONL (WB) to the east and Arrow River ONF to the west.
Character Unit boundaries	North: cadastral boundary East: Toe of Crown Terrace Escarpment (ONL WB) / study area boundary South: Top of Arrow River streambanks (ONF) West: Top of Arrow River streambanks (ONF)
Land use	Predominantly working rural landscape with some rural residential development, particularly along the Arrow River edge.
Settlement patterns	Reasonably spacious pattern with very few consented but unbuilt platforms (2). Typical lot sizes: majority of unit > 10ha with approximately half falling in the 20-50ha range.
Proximity to key route	Located on key scenic route between Queenstown and Gibbston Valley, Cromwell (SH6).
Heritage features	No heritage buildings / features identified in PDP.
Recreation features	No walkways / cycleways in the area.
Infrastructure features	No reticulated sewer or stormwater. Limited reticulated water.
PDP zoning	Rural
Visibility/prominence	The area is highly visible from SH6.
Views	Key views relate to the highly attractive vistas from SH6 westwards across the flats to the Arrow River margins, backdropped by Morven Hill (ONL WB) and the ONL mountain range to the south (Remarkables), and eastwards to the large-scale and scrub-clad Crown Terrace escarpment.
Enclosure/openness	The unit displays a variable sense of enclosure and openness as a consequence of vegetation patterning.
Complexity	Correspondingly variable degree of complexity as a consequence of vegetation patterning.
Coherence	Generally a limited landscape coherence as a consequence of the fragmented vegetation patterns and flat topography.

Landscape Character Unit	19: Gibbston Highway Flats
Naturalness	Generally, a moderate perception of naturalness as a consequence of the working rural landscape impression. The very close proximity of the 'wild' scrub-dominated Crown Terrace escarpment serves to counter the diminishing influence of visible dwellings etc. in terms of naturalness values.
Sense of Place	Generally, the unit reads as a working rural landscape on the very edge or at the entrance (depending on orientation) of the Wakatipu Basin.
Potential landscape issues and constraints associated with additional development	The location of the unit adjacent to a scenic route, in combination with its relatively open pastoral character, makes it sensitive to landscape change. Absence of legible edges to the rural residential enclave to the north associated with Arrow Junction makes the unit vulnerable to development creep. Role of the unit as a 'gateway' to the Wakatipu Basin. Potential for development to read as linear sprawl from the established and legible rural residential 'node' associated with Arrow Junction.
Potential landscape opportunities and benefits associated with additional development	Large-scaled lots suggest potential for subdivision. Vegetation provides containment in places. Proximity to good roading infrastructure. Integration of defensible edges with additional subdivision. Riparian restoration potential.
Environmental characteristics and amenity values to be maintained and enhanced	Maintenance of a relatively spacious and, in places, open, working rural landscape character. Open views from SH6 to the Crown Terrace escarpment, the Arrow River margins, Morven Hill and the Remarkables to the south. Impression of the area as a 'green' gateway to the Basin.
Capability to absorb additional development	Very Low.



Photograph 1: Typical character of the flats to the west of the highway, seen backdropped by mountain ranges



Photograph 2: Typical character of the flats to the east of the highway, seen backdropped by the Crown Terrace escarpment



Photograph 3: Typical character of highway margins



Photograph 4: Typical character of open pastoral landscape with shelter plantings

Landscape Character Unit	20: Crown Terrace
Landform patterns	Elevated glacial terrace characterised by plateaus interspersed with rolling hummocky hills and includes the lower slopes of the Crown Range.
Vegetation patterns	Scattered exotic shelterbelts/hedgerows, shade trees, pockets of bush and patches of scrub in gullies. Exotic amenity plantings around dwellings in places. Exotic pasture grasses dominate.
Hydrology	Complex network of streams draining westwards across the terrace from the Crown Range to the Arrow River.
Proximity to ONL/ONF	Surrounded by ONL (WB).
Character Unit boundaries	North: ONL (WB) toe of mountain range / study area boundary East: ONL (WB) toe of mountain range / study area boundary South: ONL (WB) top of escarpment / study area boundary West: ONL (WB) top of escarpment / study area boundary
Land use	Predominantly in rural production with loose groupings of rural residential development throughout the unit.
Settlement patterns	Relatively spacious rural residential development loosely grouped throughout the terrace and oriented to take advantage of the panoramic views out over the Wakatipu Basin. Relatively few existing dwellings. Numerous consented but unbuilt platforms evident (33). Rural buildings evident. Typical lots sizes > 20ha.
Proximity to key route	The Crown Range Road passes through the terrace and comprises an important scenic route linking Queenstown to Cardrona and Wanaka. Formalised scenic lookouts at various points.
Heritage features	Three heritage buildings / features identified in PDP.
Recreation features	No walkways / cycleways in the area.
Infrastructure features	No reticulated sewer or stormwater. Limited reticulated water.
PDP zoning	Rural
Visibility/prominence	The elevated and relatively flat topography of the unit means that only its western edges are visible from the basin. The reasonably open character and flat to gently rolling landform pattern makes much of the unit highly visible from the Crown Range Road.

Landscape Character Unit	20: Crown Terrace
Views	Key views relate to the views across the terrace from the Crown Range Road to the Crown Range and wider Wakatipu Basin landscape, and views from the scenic lookouts out over the Wakatipu Basin.
Enclosure/openness	Generally, the unit exhibits a relatively high degree of openness. The Crown Range provides a strong sense of enclosure to the east. The lower-lying large scale basin landscape to the west amplifies the perception of openness.
Complexity	Localised landform (hummocky hills) and vegetation patterns confer a reasonable degree of complexity in places.
Coherence	The legible and largely uncluttered landform patterning, in combination with the predominantly open pastoral character, contributes an impression of coherence. However, minimal interplay between landform and vegetation patterning.
Naturalness	A reasonably high degree of naturalness as a consequence of its predominantly open and pastoral character combined with its proximity to the vastly scaled and relatively undeveloped Crown Range landscape to the east. In the main, (existing) buildings tend to be well integrated by plantings serving to reduce their prominence.
Sense of Place	Generally, the unit displays a working rural landscape character with a reasonably spacious patterning of rural residential development in places. The terrace serves as an important transition between the 'inhabited' Wakatipu Basin landscape and the relatively unmodified 'wilderness' landscape of the Crown Range to the east.
Potential landscape issues and constraints associated with additional development	The relatively open and exposed nature of the unit, in addition to its importance as a scenic route and as a transition between the Wakatipu Basin and the Crown Range, makes it highly sensitive to landscape change.
Potential landscape opportunities and benefits associated with additional development	Riparian restoration potential. Potential integration of walkways / cycleways etc. Larger-scaled lots suggest potential for subdivision.
Environmental characteristics and amenity values to be maintained and enhanced	Sense of openness and spaciousness associated with a predominantly pastoral landscape. Dramatic views from the Crown Range Road to the Wakatipu Basin and surrounding mountain setting. Impression of the area as a transition between the inhabited basin landscape and the more 'wild' Crown Range mountain-scape to the east.
Capability to absorb additional development	Very low.



Photograph 1: Typical character of flat, open pastoral landscape



Photograph 2: Typical character of flat, open pastoral landscape backdropped by Crown Range



Photograph 3: Typical character of gently rolling, open pastoral landscape interspersed with tree lined gullies

Landscape Character Unit	21: Arrow Junction Rural Residential
Landform patterns	Alluvial river terrace landform flanking the west and east sides of the Arrow River.
Vegetation patterns	Exotic amenity planting around dwellings.
Hydrology	A tributary of the Arrow River passes through the northern portion of the unit on the west side of the river, and a stream drains from the Crown Terrace to a pond in the portion of the unit located on the east side of the river.
Proximity to ONL/ONF	The Arrow River ONF passes through the unit. The eastern portion adjoins the Crown Terrace escarpment ONL (WB).
Character Unit boundaries	North: cadastral boundary East: Arrow River and toe of Crown Terrace escarpment South: landuse / cadastral boundaries West: cadastral boundaries, SH6, McDonnell Road
Land use	Rural residential with some rural lifestyle / hobby farming uses evident. Council reserve and DoC land on the eastern side of the river.
Settlement patterns	Generally, a node of relatively intensive rural residential development around the SH6 Arrow River crossing. A limited number of consented but unbuilt platforms on the south west side of the unit (5). Some larger-scaled lots to the north end. Typical lot sizes: predominantly <4ha
Proximity to key route	Located on a popular route between Arrowtown and SH6 i.e. McDonnell Road. SH6 passes through the southern portion of the unit.
Heritage features	Three heritage buildings / features identified in PDP.
Recreation features	A council walkway / cycleway passes through the unit. Forms part of Queenstown Trail 'Arrow River Bridges Ride'.
Infrastructure features	No reticulated sewer or stormwater. Very limited water reticulation.
PDP zoning	Rural west side of the Arrow River; Rural Lifestyle east side of the Arrow River
Visibility/prominence	The unit's location on a key vehicular route and a popular pedestrian, and cycle route suggests a prominent location. However, the extensive vegetation throughout much of the area, in combination with its low-lying and flat topography, limits visibility. The area is visible from the western edges of the Crown Terrace, the tracks throughout the ONL to the east (Mt Beetham environs) and the zigzag lookout. The diminishing influence of relative elevation, in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.

Landscape Character Unit	21: Arrow Junction Rural Residential
Views	<p>Within the unit, roadside views tend to be framed and filtered by vegetation. The walkway / cycleway and SH6 river crossing affords highly attractive views of the Arrow River. Towards the edges of the unit, the open character affords longer range views to the surrounding mountain context.</p> <p>With respect to the view out over the area from the tracks throughout the ONL to the east (Mt Beetham environs) and the zig zag lookout, the unit reads as a distinct 'node' of rural residential development.</p>
Enclosure/openness	Generally, a relatively high degree of enclosure as a consequence of vegetation patterns.
Complexity	A correspondingly high degree of complexity as a consequence of vegetation patterning.
Coherence	Despite the extensive plantings, the varied character of the vegetation in combination with the predominant patterning of smaller lots results in a landscape of limited coherence.
Naturalness	<p>A relatively low degree of naturalness within the unit itself as a consequence of the level of rural residential development. This is partially offset by the very close proximity of the unit to the 'wild' Crown Terrace escarpment and the vegetated margins of the Arrow River.</p>
Sense of Place	Generally, the area reads as an established node of rural residential development focused on the Arrow River crossing.
Potential landscape issues and constraints associated with additional development	<p>Absence of legible edges to the unit to the southwest, southeast and north west.</p> <p>Existing platform and lot arrangement throughout the 'node' around the river crossing, together with vegetation patterns, may constrain additional development.</p> <p>Walkway/cycleway proximity.</p> <p>Scenic route proximity.</p>
Potential landscape opportunities and benefits associated with additional development	<p>Riparian, pond edge restoration potential.</p> <p>Some larger lots to the northern end of the unit suggest the potential for subdivision.</p> <p>Integration of defensible edges with additional subdivision.</p> <p>The relatively visually discreet nature of the area, together with its established rural residential node character, suggest the potential to integrate additional development with minimal impact on the wider basin landscape.</p> <p>Vegetation provides containment in places.</p> <p>Proximity to good roading infrastructure.</p>
Environmental characteristics and amenity values to be maintained and enhanced	<p>Views from SH6 and McDonnell Road to the Crown Terrace escarpment and ONL ranges to the south.</p> <p>Views from SH6 and McDonnell Road Morven Hill and the flanking moraine 'foothill' landscape to the north.</p> <p>Views of the Arrow River from SH6 and the walkway/cycleway route.</p> <p>Integration of buildings via planting.</p>
Capability to absorb additional development	High

Landscape Character Unit	21: Arrow Junction Rural Residential
<p>Recommended landscape planning strategies</p>	<p>Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and integration of development layout with walkway/cycleway route. Integration of a clearly legible and robust defensible edges.</p> <p>Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome.</p> <p>Retention of covenanted vegetation features.</p> <p>Minimum 75m setback along SH6 and McDonnell Road frontages.</p> <p>Coordination of landscape treatment along SH6 and McDonnell Road to maintain and frame key viewshafts to the mountain ranges, Crown Terrace escarpment, Morven Hill and the flanking moraine 'foothill' landscape to the north.</p> <p>Encouraging consolidation of the existing node around the Arrow River Crossing.</p>



Photograph 1: View of unit from zig zag lookout- centre foreground



Photograph 2: SH6 / McDonnell Road junction



Photograph 3: Typical character of rural residential development within the unit – south end, east side of Arrow River



Photograph 4: Typical character of rural residential development within the unit – north end, east side of Arrow River



Photograph 5: Public walkway/cycleway, east side of river



Photograph 6: Typical character of rural residential on west side of river (viewed from east side)

Landscape Character Unit	22: The Hills
Landform patterns	Elevated moraine landform with hummocky hills, plateaus, and remnant kettle lakes, with the latter converted to amenity ponds.
Vegetation patterns	Exotic amenity plantings throughout the golf course and around rural residential dwellings. Native plantings around pond, stream, and wetland features. Isolated pockets of bush and woodlot plantings. Extensive roadside plantings to Arrowtown Lake Hayes Road.
Hydrology	Several streams, ponds, and wetland areas.
Proximity to ONL/ONF	Unit does not adjoin ONL or ONF; however, mid to long-range views to surrounding ONL mountain context.
Character Unit boundaries	North: cadastral boundary East: McDonnell Road, toe of hummocky hill landform pattern South: toe of hummocky hill landform pattern, stream pattern West: Arrowtown Lake Hayes Road
Land use	Golf course and rural residential.
Settlement patterns	Scattered dwellings throughout, primarily located around water features. Numerous consented but unbuilt platforms (18). Gated entrances requiring security codes. Typical lot sizes: large lot single ownership 50-500ha range.
Proximity to key route	Located on Arrowtown Lake Hayes Road which is a popular route between Queenstown and Arrowtown. Also located on McDonnell Road which is a popular route between Arrowtown and SH6 / Arrow Junction.
Heritage features	Two heritage buildings / features identified in PDP.
Recreation features	No walkways / cycleways through the unit.
Infrastructure features	Reticulated sewer. No reticulated water or stormwater.
PDP zoning	Rural
Visibility/prominence	The area is visible from the elevated streets along the western edge of Arrowtown. The relatively close proximity and (reasonably) similar elevation means that the unit is prominent in the outlook. Roadside plantings limit views from Arrowtown Lake Hayes Road. Eastern edges of the unit are visible from McDonnell Road. The unit is also visible from the western edges of the Crown Terrace, the tracks throughout the ONL to the east (Mt Beetham environs) and the zigzag lookout. The diminishing influences of distance and relative elevation in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.

Landscape Character Unit	22: The Hills
Views	Key views relate to the view out over the area from the tracks throughout the ONL to the east (Mt Beetham environs) and the zig zag lookout. In these views the area reads as a part of the swathe of relatively low lying, undulating rural/rural residential land flanking Arrowtown. The outlook from McDonnell Road and the western margins of Arrowtown comprises a relatively attractive, golf course / parkland landscape on the edge of Arrowtown. The recently approved Arrowtown South SHA comprising a distinctly urban three storey high density retirement village development will also be visible in each of these outlooks (albeit to a varying degree depending on location). From within the unit, key views are expected to relate to the attractive long-range views to the surrounding ONL mountain setting.
Enclosure/openness	Landform and vegetation create a variable sense of openness and enclosure.
Complexity	Generally, a relatively complex landscape as a consequence of the landform and vegetation patterns.
Coherence	The underlying golf course landscape lends a coherence to the unit.
Naturalness	Generally, a low level of naturalness as a consequence of the distinctly modified character of the golf course setting.
Sense of Place	Generally, the area reads as a distinctly private, highly modified golf course parkland landscape in which rural residential development is an established component. The unit forms part of the swathe of golf courses that 'contain' the western and southern edges of Arrowtown, effectively functioning as a green belt to the village.
Potential landscape issues and constraints associated with additional development	Private golf course and previous (recent) resource consent processes suggests limited further capability for development. Accessways and large-scale buildings have the potential to compromise the distinctive hummocky landform pattern.
Potential landscape opportunities and benefits associated with additional development	Relatively visually discreet nature of the location (due to landform and, to a lesser degree, vegetation patterns). Integration potential of landform pattern. Riparian restoration potential. Integration of walkways / cycleways. Close proximity to Arrowtown. Large-scaled lots suggest potential for subdivision?
Environmental characteristics and amenity values to be maintained and enhanced	Locating buildings so that they are visually discreet. Integration of buildings with landform and planting. Set back of buildings from the ridgeline crests to the eastern edges of the unit.
Capability to absorb additional development	Moderate
Recommended landscape planning strategies	Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, retaining structures, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and the integration of walkways/cycleways. Building setback from ridgeline crests coinciding with the edges of the unit. Retention of covenanted vegetation features.



Photograph 1: Typical character of the unit



Photograph 2: Typical character of Arrowtown-Lake Hayes Road boundary



Photograph 3: Typical character of Arrowtown-Lake Hayes Road boundary



Photograph 4: View from the elevated land at the south end of Arrowtown across to the Hills (intermediate ridgeline, centre view)

Landscape Character Unit	23: Millbrook
Landform patterns	The unit predominantly comprises an elevated moraine landform with plateaus, hummocky hills and remnant kettle lakes. The exceptions to this are a band of flat land (effectively part of Malaghans Valley) running along the northern margins., a roche moutonnée (ONF) in the north-eastern quadrant adjacent Malaghans Road and a small flat triangular parcel at the eastern end of the unit.
Vegetation patterns	Extensive exotic amenity planting around buildings and throughout golf course, native riparian and pond edge plantings. Dense evergreen shelterbelt plantings along much of the Malaghans Road frontage. Appreciable stand of native bush in steep-sided gully around Waterfall Park. Generally, manicured lawn and parkland plantings dominate.
Hydrology	Numerous watercourses and amenity ponds.
Proximity to ONL/ONF	Unit includes an ONF (roche moutonnée). Mid to long-range views to surrounding ONL mountain context.
Character Unit boundaries	North: Malaghans Road East: McDonnell Road, cadastral boundary, Arrowtown Lake Hayes Road South: Millbrook Special zone boundary West: Millbrook Special zone boundary
Land use	Golf course, commercial and rural residential uses dominate. A small area of grazing land around the roche moutonnée.
Settlement patterns	Generally, the area is relatively intensively developed with substantial clusters of two-storey semi-detached and terraced housing units throughout the golf course area, accessed via a complex patterning of semi-rural lanes. Generally, development is set into either a comprehensive parkland setting (Millbrook) or a comprehensive bush setting (Waterfall Park Special Zone – undeveloped). Pockets of more spacious rural residential development in places along Arrowtown Lake Hayes Road. Additional and similarly-scaled development is anticipated throughout the western portion of the Millbrook Special Zone. This area will be flanked by a golf course and landscape protection areas on its 'exposed' western margins. Large lot single ownership.
Proximity to key route	Located on Malaghans Road which comprises an important scenic route between Queenstown and Arrowtown. Also located on Arrowtown Lake Hayes Road – a popular route between Queenstown and Arrowtown.
Heritage features	Two heritage buildings / features identified in PDP.
Recreation features	Council walkway / cycleway through Millbrook (forms part of the Queenstown Trail 'Countryside Ride'). Golf course, restaurant, etc.
Infrastructure features	Reticulated sewer, water and stormwater.
PDP zoning	Millbrook Special Zone, Rural

Landscape Character Unit	23: Millbrook
Visibility/prominence	<p>The dense evergreen shelterbelt plantings along Malaghans Road mean that the majority of development within Millbrook is screened from the much of Malaghans Road.</p> <p>The more open character at the eastern end of the unit is such that the eastern portion of Millbrook is visible from the eastern end of Malaghans Road, Arrowtown Lake Hayes Road and the elevated north western margins of Arrowtown. Buildings are however relatively unobtrusive in these views as a consequence of the well-established parkland plantings.</p> <p>The far eastern triangular area is visually connected to Arrowtown.</p> <p>Waterfall Park (unbuilt) obscured from view by landform and vegetation patterns.</p> <p>The unit is also visible from the western edges of the Crown Terrace, the tracks throughout the ONL to the east (Mt Beetham environs) and the zigzag lookout. The diminishing influences of distance and relative elevation in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.</p>
Views	<p>Key views relate to the view out over the area from the tracks throughout the ONL to the east (Mt Beetham environs) and the zig zag lookout. In these views the area reads as a part of the swathe of relatively low lying, undulating rural/rural residential land flanking Arrowtown.</p> <p>The outlooks from Arrowtown Lake Hayes Road and the north-western margins of Arrowtown which comprise a relatively attractive, golf course / parkland landscape on the edge of Arrowtown.</p> <p>The unit affords attractive long-range views to the surrounding ONL mountain setting.</p> <p>The containment of vegetation and localised hummocks means that a relatively limited number of dwellings are visible from the surrounding area (excepting areas at high elevation).</p>
Enclosure/openness	A variable sense of enclosure and openness deriving primarily from vegetation patterns.
Complexity	Generally, a relatively complex unit as a consequence of the landform and vegetation patterns, together with the dense arrangement of buildings.
Coherence	The relatively consistent planting treatment and architectural forms lend a reasonably strong degree of coherence to the Millbrook development. The varying planting and architectural styles associated with the handful of rural residential lots on Arrowtown Lake Hayes Road means that these parts of the unit display a reduced perception of coherence.
Naturalness	The unit displays a low level of naturalness as a consequence of the level of existing and anticipated development.
Sense of Place	<p>Generally, the unit reads as an intensively-developed attractive urban settlement set within a parkland landscape.</p> <p>The area also forms part of the swathe of golf courses that frame the western and southern edges of Arrowtown and effectively function as a greenbelt to the village.</p> <p>The far eastern triangle comprises a discrete flat area that contrasts with the more rolling golf course / parkland landscape to the west and south (LCU 22) and associates more closely with the adjacent urban area of Arrowtown.</p>
Potential landscape issues and constraints associated with additional development	<p>Existing density of development and the issue of absorbing additional development without compromising existing (urban) parkland feel.</p> <p>Ensuring existing development character does not sprawl westwards and southwards into the existing, 'more rural' areas.</p> <p>Private golf course and previous (recent) resource consent processes suggests limited further capability for development.</p>

Landscape Character Unit	23: Millbrook
<p>Potential landscape opportunities and benefits associated with additional development</p>	<p>Relatively visually discreet nature of the location (due to landform and vegetation patterns). Close proximity to Arrowtown. Urban infrastructure. Large-scaled lots suggest potential for subdivision.</p>
<p>Environmental characteristics and amenity values to be maintained and enhanced</p>	<p>Attractive urban parkland character. Landscape coherence.</p>
<p>Capability to absorb additional development</p>	<p>Moderate: majority of unit High: triangular area at far eastern end of the unit</p>
<p>Recommended landscape planning strategies</p>	<p>Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, retaining structures, riparian planting, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and the integration of walkways/cycleways. Retention of covenanted vegetation features.</p>



Photograph 1: Typical character Millbrook



Photograph 2: Typical character Millbrook



Photograph 3: Typical character Millbrook



Photograph 4: Typical character Millbrook



Photograph 5: Typical character Millbrook (new development area at the western end of the unit)



Photograph 6: Roche moutonnée



Photograph 7: Triangular area at the far eastern end of the unit to the left of view. Park to the right of view

Landscape Character Unit	24: Arrowtown South
Landform patterns	The unit encompasses the flat to gently rolling land on the south side of Arrowtown and includes the steep escarpment that currently defines the south western edge of the village.
Vegetation patterns	Extensive exotic amenity planting around buildings and throughout the public golf course. A mix of native and weeds species along watercourses. Native and amenity pond edge plantings (in golf course) Scrub and weeds throughout escarpment. Extensive amenity plantings anticipated throughout the Arrowtown Lifestyle Retirement Village SHA (unbuilt).
Hydrology	A watercourse (running roughly parallel with McDonnell Road) and amenity ponds.
Proximity to ONL/ONF	Unit adjoins ONL (WB) along east boundary. Mid to long-range views to surrounding ONL mountain context.
Character Unit boundaries	North: Arrowtown Urban Growth Limit East: ONL / study area boundary South: cadastral boundaries West: McDonnell Road, toe of hummocky hill landform pattern
Land use	Golf course, rural residential (Arrowtown South Structure Plan) and retirement village (Arrowtown Lifestyle Retirement Village SHA) uses dominate. Open grazing land is required along the McDonnell Road frontage of the Arrowtown South Structure Plan area.
Settlement patterns	The Arrowtown South Structure Plan (or Special Zone) area anticipates a reasonably spacious patterning of rural residential development together with extensive riparian and escarpment restoration, pastoral areas and a landscape framework throughout the south western edges of Arrowtown to create an attractive edge to the settlement in conjunction with the adjacent golf courses and roads. NB the consented but unbuilt building platforms for the Arrowtown South SP do not appear on Council's mapping data. It would appear there are a total of 14 consented but unbuilt platforms between McDonnell Road and Centennial Avenue. The Arrowtown Lifestyle Retirement Village SHA anticipates an urban patterning of buildings ranging from one storey units along the McDonnell Road edge to three storey buildings in the central western margins of the area. Typical lot sizes: <ul style="list-style-type: none"> • Predominantly 4-10ha. • Some larger lots 10-20ha.
Proximity to key route	Located on Centennial Avenue and Mc Donnell Road, both of which comprise a popular routes between Arrowtown and SH6 / Arrow Junction.
Heritage features	Four heritage buildings / features identified in PDP.
Recreation features	No Council walkways / cycleways through the unit.
Infrastructure features	Reticulated sewer in part. No reticulated water and stormwater although it is expected that the Arrowtown Lifestyle Retirement Village SHA will be fully serviced.

Landscape Character Unit	24: Arrowtown South
PDP zoning	Arrowtown South Special Zone, Rural
Visibility/prominence	<p>The area is visible from the elevated streets along the western edge of Arrowtown. The relatively close proximity and (reasonably) similar elevation means that the unit is prominent in the outlook.</p> <p>The unit is also visible from McDonnell Road and Centennial Avenue.</p> <p>Like The Hills, the unit is also visible from the western edges of the Crown Terrace, the tracks throughout the ONL to the east (Mt Beetham environs) and the zigzag lookout. The diminishing influences of distance and relative elevation in conjunction with the relative unimportance (visually) of the unit within the wider panorama reduces the unit's prominence.</p>
Views	<p>Key views relate to the view out over the area from the tracks throughout the ONL to the east (Mt Beetham environs) and the zig zag lookout. In these views the area reads as a part of the swathe of relatively low lying, undulating rural/rural residential land flanking Arrowtown.</p> <p>The outlooks from McDonnell Road, Centennial Avenue and the western margins of Arrowtown comprise a golf course and rural residential landscape on the edge of Arrowtown. The relatively wild and unkempt escarpment forms a prominent element in views from McDonnell Road. The recently approved Arrowtown Lifestyle Retirement Village SHA comprising a distinctly urban one - three storey high density retirement village development will also be visible in each of these outlooks (albeit to a varying degree depending on location). From within the unit, key views are expected to relate to the attractive long-range views to the surrounding ONL mountain setting.</p>
Enclosure/openness	A variable sense of enclosure and openness deriving primarily from localised landform and vegetation patterns. The escarpment to the north east of the unit and the hummocky landform of The Hills to the south west provide containment to the McDonnell Road portion of the unit.
Complexity	Generally, a relatively complex unit as a consequence of the landform and vegetation patterns (golf course area), together with the dense arrangement of buildings (SHA area).
Coherence	A limited perception of coherence as a consequence of the varying landform and vegetation patterns and the somewhat anomalous urban character of development associated with the approved SHA located at some distance from the legible village edge (i.e. the escarpment).
Naturalness	The unit displays a low level of naturalness as a consequence of the level of existing and anticipated built development together with the golf course patterning. The relatively wild and unkempt character of the escarpment counters this to a limited degree.
Sense of Place	<p>Generally, the unit reads as part of the swathe of golf courses and rural residential development that frame the western and southern edges of Arrowtown and effectively function as a 'greenbelt' to the village.</p> <p>However, this 'greenbelt' effect, together with the legibility of the escarpment as a robust defensible edge to Arrowtown has been significantly compromised by the Arrowtown Lifestyle Retirement Village SHA which confers a distinctly urban character in a prominent and sizeable part of the unit.</p>
Potential landscape issues and constraints associated with additional development	<p>Role of unit as a 'greenbelt' to Arrowtown.</p> <p>Role of the escarpment as an edge to the village.</p> <p>Ensuring existing development character does not sprawl westwards and southwards into the existing, 'more rural' areas.</p> <p>Public golf course facility.</p>

Landscape Character Unit	24: Arrowtown South
<p>Potential landscape opportunities and benefits associated with additional development</p>	<p>Golf course landscape potentially suited to accommodating a reasonably high level of development (e.g. Millbrook). Close proximity to Arrowtown. Close proximity to urban infrastructure. Large-scaled lots suggest potential for subdivision. Urbanising effects of the approved Queenstown Country Club SHA suggest a tolerance for (sensitive) urban development. Potential for integration of walkways/cycleways. Riparian restoration potential. Easy topography.</p>
<p>Environmental characteristics and amenity values to be maintained and enhanced</p>	<p>Views from McDonnell Road and Centennial Avenue to the surrounding mountain/river context. Reinforcing/ re-establishing a robust and defensible edge to Arrowtown.</p>
<p>Capability to absorb additional development</p>	<p>High</p>
<p>Recommended landscape planning strategies</p>	<p>For rural residential development or large lot urban development Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context and vegetation retention to maintain a parkland character. Encouraging a comprehensive development plan approach to achieve a coordinated and cohesive development outcome. Retention of covenanted vegetation features. Coordination of landscape treatment along Centennial Avenue and McDonnell Road to maintain and frame key viewshafts to the mountains to the north and east. Integration of a robust defensible edge along the southern edge of the unit including a 100m width 'no building' area.</p> <p>For Medium Density or Low Density urban development Requirement for a Structure Plan process to achieve a coordinated and cohesive development outcome with a clearly legible and robust defensible edge at the southern end of unit and consideration of views from public places and neighbouring dwellings to the surrounding mountain context.</p>



Photograph 1: Typical character of unit on east side of McDonnell Road (Arrowtown development visible on top of escarpment)



Photograph 2: Typical character of unit on east side of McDonnell Road (Arrowtown development visible on top of escarpment)



Photograph 3: Typical character of unit on west side of McDonnell Road (Arrowtown Retirement SHA environs)



Photograph 4: Typical character of unit adjacent Centennial Avenue on south side of Arrowtown



Photograph 5: Typical character of urban development at south end of Arrowtown

Landscape Character Unit	25: Shotover Country Margins
Landform patterns	The western portion of the unit encompasses a flat river terrace. The eastern portion of the unit forms an elevated and (for the most part) relatively steeply sloping ridge with localised plateaus and informal accessways.
Vegetation patterns	Some exotic woodlot planting throughout eastern portion. Predominantly in pasture cover with weeds and scrub throughout steeper areas.
Hydrology	The western portion is prone to flooding.
Proximity to ONL/ONF	Unit adjoins ONL (WB) west and south boundaries. Close range views to surrounding ONL mountain context.
Character Unit boundaries	Adjoins Shotover Country Special Zone and ONL (WB) associated with Shotover River and Kawarau River.
Land use	Shotover Country SHA (including Low Density Urban and Reserve land) and grazing land throughout western portion, rural residential and visitor accommodation throughout eastern portion with production forestry and grazing. Reserve land is proposed along the western and south edges of the Shotover Country SHA. NB Shotover Country SHA approved. Resource consent lodged and notified at the time of preparing this assessment which addresses engineering constraints (flooding).
Settlement patterns	The Shotover Country SHA anticipates an urban pattern (450m ²) with Reserve land proposed throughout the entire western portion of the unit. Typical lot sizes of the eastern portion of the unit: <ul style="list-style-type: none"> • Predominantly 4-10ha. • 1 x 4,000m² lot in eastern portion. Buildings typically sited on plateaus.
Proximity to key route	Not located on key scenic route.
Heritage features	Four heritage buildings / features identified in PDP.
Recreation features	Council walkways / cycleways adjacent the unit.
Infrastructure features	Adjacent fully serviced urban area of Shotover Country Special Zone. (Assumed Shotover Country SHA will be fully serviced.)
PDP zoning	Rural
Visibility/prominence	The eastern area is visible from the Shotover Country Special Zone.
Views	Key views relate to views of the eastern area from Shotover Country Special Zone and the nearby walkway in which the eastern part of the unit reads as a spacious green edge to the urban development. From within the unit, key views are expected to relate to the attractive long-range views to the surrounding ONL mountain setting.

Landscape Character Unit	25: Shotover Country Margins
Enclosure/openness	The eastern portion is relatively open and exposed to the catchment to the north, comprising the Shotover Country Special Zone with the ridgeline forming a legible defensible edge. Area well contained by landform and or vegetation patterns from the river corridor to the south.
Complexity	Limited complexity as a consequence of the landform and vegetation patterns.
Coherence	A limited perception of coherence as a consequence of the varying landform, vegetation patterns and contrasting urban development patterns nearby.
Naturalness	The unit displays a low level of naturalness as a consequence of the level of existing and anticipated built development together with the landuse patterns. The relatively wild and unkempt character of escarpment areas and the river margins adjacent counter this to a limited degree.
Sense of Place	The Shotover Country SHA anticipates an urban pattern (450m ²) with reserve land proposed throughout the entire western portion of the unit. Generally, the balance of the unit reads as 'left over' land on the edge of the Shotover Country Special Zone that effectively functions as a spacious green edge to the urban area.
Potential landscape issues and constraints associated with additional development	Steep topography of the eastern portion of the unit. Visibility and prominence of the elevated land within the eastern portion of the unit. Airport Noise Buffer constraint that applies to part of the eastern portion of the unit. Proximity of popular walkway/cycleway route. Close proximity to ONLs.
Potential landscape opportunities and benefits associated with additional development	Close proximity to Shotover Country Special Zone. Localised plateaus and accessways within eastern portion of the unit. Integrating effect of nearby urban development context. Close proximity to urban infrastructure. Large-scaled lots suggest potential for subdivision.
Environmental characteristics and amenity values to be maintained and enhanced	Absence of buildings from steep land and prominent ridgelines (eastern portion). Reinforcing spacious green edge to Shotover Country Special Zone. Retention and restoration of localised escarpment landform features (eastern portion).
Capability to absorb additional development	Eastern portion: Moderate-High Western portion: High (as a consequence of the Medium Density and Reserve landuses anticipated by the Shotover Country SHA in relation to this portion of the unit).

Landscape Character Unit	25: Shotover Country Margins
Recommended landscape planning strategies	<p>Low density urban in the eastern portion of the unit: Assessment criteria to address building height, building colours/materiality, building coverage, accessory buildings, domestic infrastructure, external lighting, fencing/gates, retirement and restoration of steep slopes, framework planting to integrate buildings, views from public places and neighbouring dwellings to the surrounding mountain context, Airport Noise Buffer constraint, confinement and clustering of built development to flat land below the 375m contour, maintenance of a spacious green edge to the lower lying urban area to the north and integration of urban development with adjacent walkway/cycleway and Shotover Country Special Zone. Encouraging a comprehensive development plan approach on larger lots to achieve a coordinated and cohesive development outcome. Retention of covenanted vegetation features.</p>



Photograph 1: Steep slopes and plateau of the LCU seen in midground backdropped by ONL mountain range. Shotover Country construction in foreground



Photograph 2: Existing cottages within LCU located on elevated flat (plateau)



Photograph 3: Longer range view to the LCU slopes and ridgelines from Shotover Country