# 6.3 SECTOR 3: KAUKAU



The ridgeline from the Kilmister tops and Chartwell spur (left) across to Mt Kaukau, with its landmark broadcasting tower (centre right) is a well-known backdrop to Crofton Downs, Ngaio, Broadmeadows and Khandallah.

Key features / values:

- Prominent ridgetop landscape with well-known skyline and landmarks
- Part of regionally significant Key Native Ecosystem containing threatened plant and animal species
- Sections of Te Araroa Walkway, Skyline Track and Northern Walkway.
- Exhilarating open ridgetops and spectacular views
- Māori Ōwhāriu-Thorndon track, nationally significant Old Coach Road and other heritage
- Adjoining private land with significant recreational and natural values on summit and flanks of Mt Kaukau.

*Local communities of interest:* Johnsonville, Broadmeadows, Khandallah, Ngaio, Crofton Downs and Ohariu Valley

*Local community volunteer activities:* restoration planting and maintenance, track building, predator control

# 6.3.2 OVERVIEW

Sector 3 (503.8 ha) extends from the Old Coach Road above Johnsonville to the Chartwell spur above Crofton Downs.

#### 6.3.2.1 Land administration

This is a long established section of the Outer Green Belt, which includes Johnsonville Park, Khandallah Park, the Awarua Street Reserves and Huntleigh Park, where significant open space values are protected by reserve status.

Some adjacent areas of private land have significant open space values. Council is working with a private land owner to secure public ownership of land for the Outer Green Belt that will encompass. The Crows Nest and connect Huntleigh Park with the reserve land on the main ridge and additional reserves being acquired around the Silverstream subdivision. The areas have significant ecological values associated with remnant native forest. The Council will consider other opportunities on adjacent land to secure protection or access that would contribute to the Outer Green Belt vision e.g. places where reserve land narrows, north of Mt Kaukau.

## 6.3.2.2 Nature

*Key Native Ecosystem.* A significant part of this sector is within the regionally significant Wellington Western Forests Key Native Ecosystem (KNE)<sup>33</sup>, recognised by Greater Wellington Regional Council for it high ecological values. It includes a number of remnants of original indigenous forest, particularly in Khandallah, Johnsonville and Huntleigh Parks, linked by **regenerating native bush to the rest of the KNE in Management Sector 4 (Ō**tari-**Wilton's Bush). The** KNE is an important part of the Outer Green Belt ecological corridor for both its biodiversity and its soil and water protection role in catchment management. It protects the headwaters of the Korimako branch of the Kaiwharawhara Stream system, a relatively intact urban freshwater system.

On the western slopes of the main ridge, some reserve land lies in the headwaters of small tributaries to Ohariu Stream; they are largely pasture-covered except for Johnsonville Park where well developed forest is a notable exception on this side of the ridge. There is also important remnant indigenous vegetation, including northern rata, in the gullies beside Old Coach Road, from which stock are not currently excluded due to lack of fencing. Better protection will be considered when changes to grazing are considered (see general policy 4.3.2.2). An interesting feature of the ridgetop south of Mt Kaukau, and the nearby uppermost slopes, is the patches of indigenous shrubland featuring divaricating species. It is a distinctive plant community found in places on Te Wharangi ridgetop, which differs from the shrublands on the ridgetops closer to the south coast. Regenerating vegetation in areas of registered carbon storage forest will add to the connectivity and biodiversity value of the ecological corridor.

A number of nationally threatened or at-risk species are present including five plant species, four bird species, four lizard species, one invertebrate (land snail) and three freshwater fish species. A regionally threatened tree fern is also present<sup>34</sup>. K**ākā**, which are a nationally vulnerable species, are now common through this sector. Lists of plant species found at Khandallah Park are also available on the NZ Plant Conservation website.

*Grazing.* Keeping the hilltop areas in grassland will provide habitat for native species that do not inhabit bush environments, such as lizards and speargrass. It is expected that grass cover on the tops will grow taller after grazing is phased out but will not necessarily be overtaken by woody vegetation due to the extreme conditions (see general policy 4.3.2.2). The taller grass growth will provide better cover for lizards and should shade out a lot of unwanted seedling growth.

*Weeds.* Because this sector holds some of the most important forest remnants in the city, primary **protection is needed from those weeds capable of collapsing forest canopies such as old man's beard, banana passion fruit, and Japanese honeysuckle. Darwin's barberry is visible in this sector with some large infestations on the upper slopes immediately north and south of Kaukau, including on Kordia-owned land. Given the extent of the infestation and that it is dispersed by birds, biocontrol appears the only viable option for effective large-scale control. Biocontrol is being trialled. The large old pines on the slopes of Mt Kaukau provide wildlife habitat so are not being removed; however, young wilding pines are a problem.** 

#### 6.3.2.3 Landscape

This sector includes one of the most visually important hilltop areas in Wellington City. Mt Kaukau is one of Wellington's best known landmarks: with its 445-metre elevation, plus 122-metre-high broadcasting mast, and central location, it is visible from much of Wellington. The ridge above Johnsonville and The Crow's Nest above Ngaio are prominent secondary high points that add to the distinctive skyline. The pattern of open hilltops, forested western slopes and rural eastern slopes is particularly strong here, providing plentiful contrasts in character and a well-known city backdrop. Although much of the ridgetop landscape is clear of utilities, the Mt Kaukau mast is a large structure and transmission lines that run from the Wilton substation up the Chartwell spur and over the main

<sup>&</sup>lt;sup>33</sup> Through its Key Native Ecosystem Programme Greater Wellington seeks to protect some of the best examples of ecosystem types in the Wellington region through implementing 3-year KNE plans.

<sup>&</sup>lt;sup>34</sup> Key Native Ecosystem Plan for Western Wellington Forests 2015-2018, Greater Wellington Regional Council, Appendices 3 & 4

ridge are a dominant feature up the spur. Any more large structures on the tops would detract from the natural landforms. There is potential, too, for smaller-scale recreational infrastructure like tracks and signs, to clutter or spoil the simplicity of the open tops.

The undulating ridgetops and rocky outcrops on the higher slopes are typical remnants of an ancient **plateau that once covered the region, known as the 'Wellington K Surface' by geologists in reference** to Mt Kaukau, which is one of the best preserved remnants. Maintaining grassland, with its open character, on the tops helps to reveal this underlying geology and maintains space to accommodate a range of recreational use along the skyline route here while also keeping the expansive 360° vistas open to view. As explained in general policy 4.3.3.3, it is proposed to gradually phase out grazing and maintain the grassland by alternative means.

## 6.3.2.4 Culture and heritage

The heritage themes described in Part V are well represented in this sector, including several places of significance to Māori, including the Ōwhāriu-Thorndon track; places or objects (such as old fences) that date back to early settlement, farming and the gradual growth of what are now suburbs; the establishment of Khandallah Park in 1888, making it one of New Zealand's oldest parks; and various historic utility and military uses.

The Old Coach Road, a Category One historic place, is a widely known heritage feature in this sector. A conservation plan was completed for it in 2012, which prescribes regular maintenance to protect the original road surface and road profile from damage and to ensure it is not obscured by overgrowth or slumping of banks. The boundary with the adjoining private property on the uphill side of the Old Coach Road is unfenced, so the neighbour's grazing stock has had access, with detrimental impacts in recent years. The Council intends to discuss future management options with the neighbour, including the less damaging option of grazing sheep instead of cattle, and eventually phasing out grazing, although that could involve considerable capital outlay to fence the boundary.

The Council-owned house at Clark Street, which dates back to 1901, was used as a **custodian's** residence until the early 1990s. The house, woodshed and stables are listed as heritage buildings (#427) in the Wellington City District Plan. A conservation plan<sup>35</sup> was prepared in 2005 and the house has been maintained in sound condition. It has been rented out for residential use in recent years although the Council is investigating other uses that would be compatible with its heritage values.

There is ample scope for developing a range of cultural and historic heritage interpretative stories; however, to best utilise available resources, this is to be planned as part of proposed overall Outer Green Belt interpretation plan, in consultation with local historic societies and interested individuals.

#### 6.3.2.5 Recreation and access

This is one of most well used areas of the Outer Green Belt. People visit this sector to experience the bush and stream environments in Khandallah Park, the open ridgetops of Te Wharangi ridge and Mt Kaukau, and the rural farmland environs of the Old Coach Road. The Mt Kaukau summit lookout is a particularly popular destination with its panoramic views and invigorating outdoor experiences – whether a howling southerly or Wellington on a hard-to-beat perfect day. The swimming pool / playground / picnic area in Khandallah Park (managed as a suburban reserve) is a popular stepping-off point.

The track network in this sector is quite extensive, with a range of local and longer route options but there are some gaps in local connections, including from the new Silverstream subdivision, and some opportunities to better link up existing routes. Key existing tracks are: the northern section of the Northern Walkway, from Johnsonville Park to along the skyline and down to Ngaio through Huntleigh Park; the Skyline Track, which runs right along the ridgetop through this sector; and Te Araroa Walkway, which follows Old Coach Road up from Rifle Range Road to join the Northern

<sup>&</sup>lt;sup>35</sup> Former Custodian's Residence, Clark Street, Khandallah, Conservation Plan, Wellington City Council, February 2005. See also: <u>http://www.wellingtoncityheritage.org.nz/buildings/301-450/427-custodians-residence?a</u>

Walkway; and the Chartwell Spur track which connects Crofton Downs with the skyline route. The community-built Silversky track has added a much-needed local connection at the lower end of the spur. As per the *Open Space Access Plan*, most tracks are for shared use but a number are closed to biking and/or horse riding for compatibility and safety reasons. While a number of track developments are proposed, as shown in the Management Sector 3 maps, they are aimed at filling gaps and catering for different user needs where there are or could be compatibility issues. More loop routes will be created, including a longer loop on the Ohariu Valley side of the ridge. The rationale for each is briefly outlined in the actions section below. Several additional track ideas from the community and the *Open Space Access Plan* are also noted for longer-term investigation.

Upgrading facilities at main entrances and at the Mt Kaukau summit (where lack of toilets and drinking water is an issue) is planned to enhance the recreational experiences.

## 6.3.2.6 Community and awareness

For the local communities and volunteer groups, the Outer Green Belt in this sector is a prominent feature, especially for those on the city side, for whom it is an immediate green backdrop and a place to recreate. Historically, local residents have advocated for the ridgetop landscape to be protected (now achieved through the ridgelines and hilltops overlay in the district plan) and for Old Coach Road to be protected (now protected by Heritage New Zealand and the district plan). More latterly, residents and community groups have become actively involved in activities such as restoration planting, pest control and track building.

*Neighbours.* Numerous residential properties back onto the Outer Green Belt in this sector as well as a number of larger rural blocks. The Council seeks to work with these neighbours as much as possible to protect the natural values on the private land, which in some cases includes important forest remnants, and integrate conservation efforts through such programmes as Predator-Free Wellington.

State-owned broadcasting company, Kordia, owns the summit and a large area on the western flanks of Mt Kaukau. Kordia allows public access to much of the popular summit area but a formalised agreement that ideally runs with the land would clarify responsibilities and provide more future certainty. Aspects to address include: public access; visitor facilities; land management including grazing, weed and pest management. The Girl Guides Association owns land beside Huntleigh Park where the Huntleigh Girl Guiding Centre is located, which is available for overnight accommodation as well as girl guiding activities. The association allows public access on its land via tracks that pass through important forest remnants. The remnants are part of the Key Native Ecosystem in this sector.

*Resilience.* Emergency water stations have been installed at Clark Street and Silverstream Road Reserve.

# 6.3.3 ACTIONS

N = new initiative; E = Existing; Ex = Expand existing
(Notes: (i) Some 'new' projects come within larger funded programmes but have not yet been started.
(ii) Implementation depends on budget allocations.)

6.3.3.1 Land administration		
Land acquisition / protection		
1. Continue to work with neighbouring landowners to acquire or protect open space values on strategically located land including (see Management Sector 3 maps):	Ex	1.5
a) land bordering the Silverstream subdivision;		1-5 yrs
b) land above Huntleigh Park and Heke Street, including the Crows Nest;		1-5 yrs

	c) land in the Old Coach Road area.		5-10 yrs
6.3	3.3.2 Nature		
Са	ring for nature		
1.	Continue to work with Greater Wellington Regional Council to implement the Western Forests KNE Management Plan 2015-2018 and subsequent editions.	Ex	ongoing
2.	Investigate how best to protect and enhance the important remnant indigenous vegetation in the gullies beside Old Coach Road.	N	1-2 yrs
Sti	reams		
3.	Ensure resource consent conditions of the Silverstream subdivision in respect of water courses are met.	Ex	1-2 yrs
4.	Continue to support the Sanctuary to Sea – Kia Mauriora te Kaiwharawhara project as a key strategic partner.	E	ongoing
In	digenous flora and planting		
5.	Continue planting emergent canopy species as backup to the existing specimens present in this area, which are valuable seed sources for forest restoration.	E	ongoing
6.	Encourage regeneration of native vegetation on the currently grazed land on the flanks of the ridges, after it is retired from grazing, to enhance habitat connectivity (see also grazing above).	Ν	5-10 yrs
7.	Retain the old pines on the slopes of Mt Kaukau to provide wildlife habitat, unless there are tracks or private property in the tree fall zone.	E	ongoing
8.	Continue with the trial planting of epiphytes at Huntleigh Park as part of ongoing research into how develop restoration techniques that will help diversity biodiversity.	E	ongoing
W	Idlife		
9.	Support increased lizard monitoring cross this management sector; in particular in Huntleigh Park where high population numbers have been found.	Ν	–1-2 yrs
10.	Investigate potential for a nature identification hub to support community naturalist in the sector	Ν	–1-2 yrs
11.	Conduct a survey of the Powelliphanta snail population in Khandallah Park	Ν	3-5 yrs
W	eeds and animal pests		
12.	Work collaboratively with DOC, GWRC, and neighbouring land owners to establish feral animal control	Ν	1-2 yrs
Re	search		
13.	Monitor the ridgetop areas where cessation of grazing is being trialled to observe changes in the grasslands, other vegetation and wildlife, for research and to help guide future management of those areas to retain the desired grassland habitat.	Ν	5-10 yrs
14.	Set up monitoring project to observe the trends in the ridgetop divaricating shrubland communities on Te Wharangi ridge before and after the proposed cessation of grazing trials	Ν	3-5 yrs

15.			
	Support research into the factors limiting the dispersal of threatened or locally significant bird species from Zealandia such as <b>tīeke</b> (saddleback), <b>kākāriki (red</b> -crowned parakeet) <b>, and kākā</b> .	Ex	ongoing
6.	3.3.3 Landscape and land use		
La	ndscape management		
1.	Keep the ridgetops and hilltops along the main ridgeline clear of any additional buildings or utility structures to retain the sense of undeveloped open space on ridgetop and the skylines as natural when seen from elsewhere.	E	ongoing
2.	Locate and design new tracks or sections of track, signs and way marking on the open tops with particular care to integrate as unobtrusively as possible into the landscape.	E	ongoing
Gr	azing		
3.	Work with the graziers in this sector to plan ahead and implement the general grazing policy 4.3.3.3, in summary by:		
	a) Formalising interim grazing rights, and	Ν	1- 2 yrs
	b) Gradually phasing out grazing and trialling alternative maintenance methods.	Ν	5-10 yrs
4.	Carry out fence maintenance and/or replacement work on all the fences bordering adjacent farmland to ensure boundary fencing will effectively exclude neighbouring grazing stock from the reserve land.	Ν	1-5 yrs
6			
0.	3.3.4 Culture and Heritage		
	3.3.4 Culture and Heritage d Coach Road		
	-	E	Ongoing
01	d Coach Road Maintain and manage the Old Coach Road according to the <i>Old Coach Road</i>	E	Ongoing
01 1.	d Coach Road Maintain and manage the Old Coach Road according to the <i>Old Coach Road</i> <i>Johnsonville-Ohariu Conservation Plan</i> , 2012. Restrict vehicle use of the Old Coach Road to management purposes only unless		
OI 1. 2.	d Coach Road Maintain and manage the Old Coach Road according to the <i>Old Coach Road</i> <i>Johnsonville-Ohariu Conservation Plan</i> , 2012. Restrict vehicle use of the Old Coach Road to management purposes only unless there are exceptional reasons. Any vehicle use must not damage the road surface. Investigate how best to maintain the surface of the Old Coach Road and its margins in the light of proposals to phase out grazing (see earlier grazing	E	Ongoing
OI 1. 2.	d Coach Road Maintain and manage the Old Coach Road according to the <i>Old Coach Road</i> <i>Johnsonville-Ohariu Conservation Plan</i> , 2012. Restrict vehicle use of the Old Coach Road to management purposes only unless there are exceptional reasons. Any vehicle use must not damage the road surface. Investigate how best to maintain the surface of the Old Coach Road and its margins in the light of proposals to phase out grazing (see earlier grazing policies) and recommendations in the conservation plan to: • protect the original road structure (which grazing animals and water runoff	E	Ongoing
OI 1. 2. 3.	<ul> <li>d Coach Road</li> <li>Maintain and manage the Old Coach Road according to the Old Coach Road Johnsonville-Ohariu Conservation Plan, 2012.</li> <li>Restrict vehicle use of the Old Coach Road to management purposes only unless there are exceptional reasons. Any vehicle use must not damage the road surface.</li> <li>Investigate how best to maintain the surface of the Old Coach Road and its margins in the light of proposals to phase out grazing (see earlier grazing policies) and recommendations in the conservation plan to:</li> <li>protect the original road structure (which grazing animals and water runoff can damage); and</li> <li>encourage regeneration of the bush areas alongside the road to restore an</li> </ul>	E	Ongoing
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OI 1. 2. 3.	<ul> <li>d Coach Road</li> <li>Maintain and manage the Old Coach Road according to the Old Coach Road Johnsonville-Ohariu Conservation Plan, 2012.</li> <li>Restrict vehicle use of the Old Coach Road to management purposes only unless there are exceptional reasons. Any vehicle use must not damage the road surface.</li> <li>Investigate how best to maintain the surface of the Old Coach Road and its margins in the light of proposals to phase out grazing (see earlier grazing policies) and recommendations in the conservation plan to:</li> <li>protect the original road structure (which grazing animals and water runoff can damage); and</li> <li>encourage regeneration of the bush areas alongside the road to restore an element of the original setting.</li> </ul> <b>rmer Custodian's Residence,</b> Clark Street Maintain and manage the former custodian's residence according to the Former	E	Ongoing 3-5 yrs
OI 1. 2. 3. <b>Fo</b> 4. 5.	<ul> <li>d Coach Road</li> <li>Maintain and manage the Old Coach Road according to the Old Coach Road Johnsonville-Ohariu Conservation Plan, 2012.</li> <li>Restrict vehicle use of the Old Coach Road to management purposes only unless there are exceptional reasons. Any vehicle use must not damage the road surface.</li> <li>Investigate how best to maintain the surface of the Old Coach Road and its margins in the light of proposals to phase out grazing (see earlier grazing policies) and recommendations in the conservation plan to:</li> <li>protect the original road structure (which grazing animals and water runoff can damage); and</li> <li>encourage regeneration of the bush areas alongside the road to restore an element of the original setting.</li> <li>rmer Custodian's Residence, Clark Street</li> <li>Maintain and manage the former custodian's residence according to the Former Custodian's Residence, Clark Street, Khandallah, Conservation Plan.</li> <li>Investigate potential use of the former custodian's residence in Clark Street</li> </ul>	E	Ongoing 3-5 yrs ongoing

	early settlement themes, places of significance to mana whenua, and the significance of and need for protecting the rare and threatened native species present in the key native ecosystem.		
6.、	3.3.5 Recreation		
Tr.	ack network Continue to install minor alternate routes where gradients on 4WD tracks are so long and steep as to prove difficult for many users (e.g. as already done on steep grade north of Mt Kaukau summit).	E	Ongoing
2.	Install steps in steep places in the Truscott Avenue dog exercise area.	Е	1-2 yrs
3.	Assess options and develop 4WD vehicle access within reserve land south of the Mt Kaukau summit, to replace existing 4WD access on private land, for assured management and emergency access.	N	3-5 yrs
4.	Develop the following new tracks (shown indicatively in the Management Sector 3 maps) to improve local access to the Outer Green Belt and the range of short and long routes available, subject to the track assessment process outlined in general policy 4.4.3.3.		
	a) A shared track via the reservoir above McLintock Street, utilising part of the existing reservoir access track, to provide a local, short loop route from the Old Coach Road.	Ex	1-2 yrs
	b) A walking-only track from the lower slopes of Khandallah Park to Bells Track and the main ridge, including a connection from the Satara Crescent/Vasantra Avenue locality36; closed to mountain biking as it connects to walking-only tracks.	N	3-5 yrs
	c) One or more short tracks over future reserve contribution land from the Silverstream subdivision, to link the new housing there with existing tracks and diversify the choices of local loop routes;	N	3-5 yrs
	d) A track over the saddle north of Mt Kaukau down the side of Johnsonville Park via an existing paper road to Rifle Range Road.37 This would form a longer loop route from Truscott Avenue into the rural environment of Ohariu Valley, linking back via Old Coach Rd, enhancing the Rifle Range Road entrance, which is one of the few entrances to the Outer Green Belt from the rural side.	Ν	5-10 yrs
5.	Investigate developing a new walking track to Old Coach Road from nearby new subdivisions <sup>38</sup> on the Johnsonville side, to better link them; taking into account at the same potential improvements to the entrance to Old Coach Road (see next below) and any other track connections that might eventuate from Management Sector 2 (see Section 6.2.2.4 also).	Ν	5-10 yrs
En 6.	trances, facilities and way finding Investigate and assess the options for and the costs and benefits of improving the entrance facilities at the top of Old Coach Road, taking into account:	N	1-2 yrs

<sup>&</sup>lt;sup>36</sup> Open Space Access Plan 2016, Sector 3 Kaukau, Action 3.1 (2) 5-10-yr priority

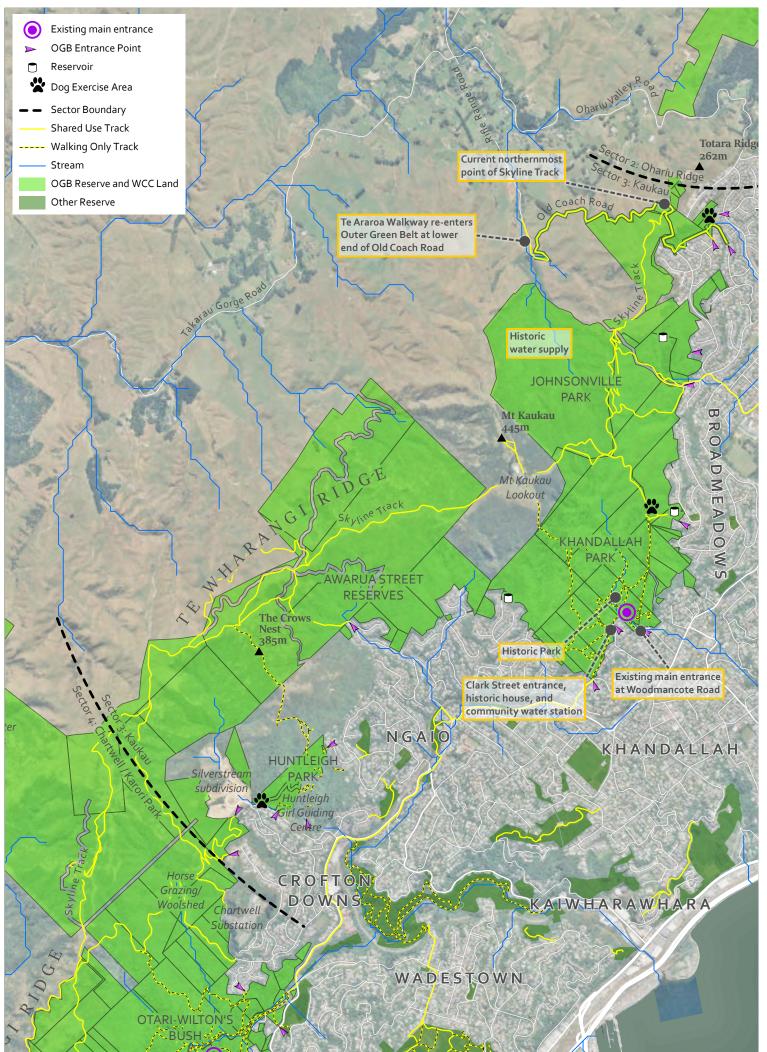
<sup>&</sup>lt;sup>37</sup> Open Space Access Plan 2016, 7.3 Sector 3 Kaukau,

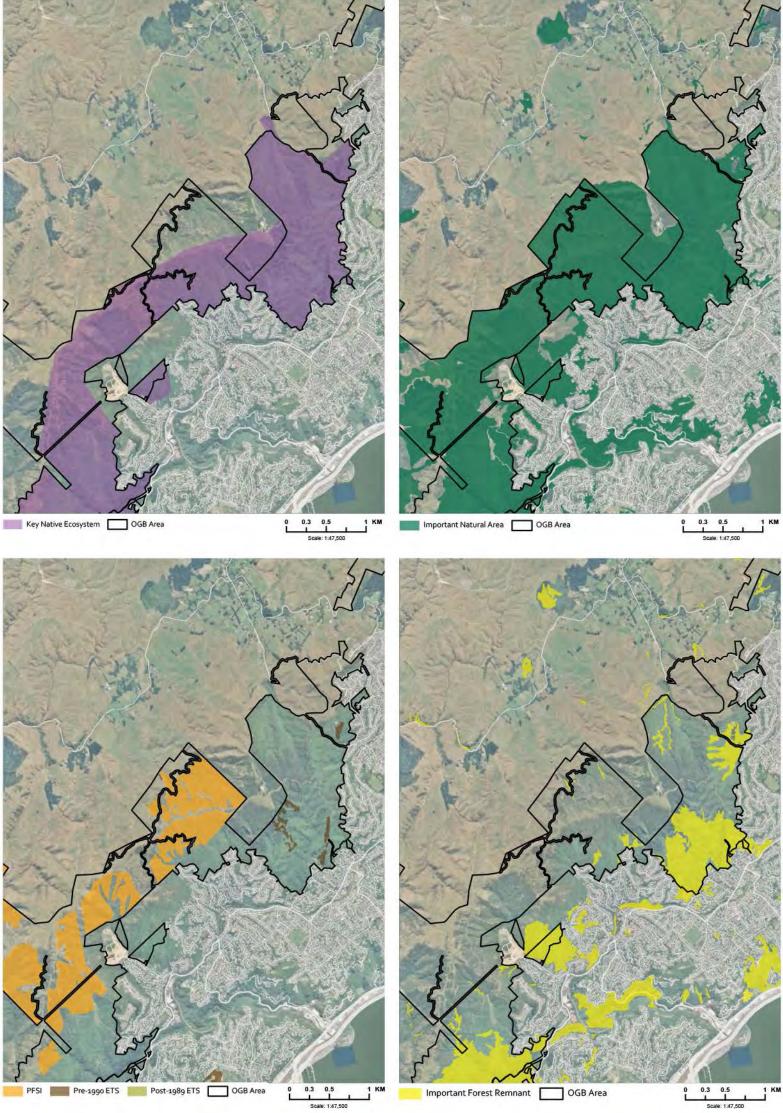
<sup>&</sup>lt;sup>38</sup> Open Space Access Plan 2016, Sector 3 Kaukau, Action 3.1 (1) 5-10-yrs priority

	a)	the potential for a main entrance to be developed nearby off Ohariu Valley Road in Sector 2;		
	b)	the feasibility of providing better visitor parking,		
	C)	potential access from McLintock Street North;		
	d)	provision of a neighbourhood play area, as proposed in the <i>Wellington Play Spaces Policy</i> ;		
	e)	connections to public transport and the need for direction signs along the street network; and		
	f)	buffer planting above the nearby residential development to enhance the open space experience on the Old Coach Road.		
7.		velop new visitor facilities on the ridgetop at Mt Kaukau, such as toilets, oject to agreement with landowner, Kordia, by:		
	a)	preparing a landscape development plan to guide the development to ensure visual impacts are minimised and development integrated unobtrusively into the setting: and	Ν	3-5 yrs
	b)	the setting; and developing the facilities according to the development plan, as resources permit.	Ν	5-10 yrs
8.	Par des	sure the \$1-million upgrade (scheduled in the Long Term Plan) of Khandallah rk, which is managed under the Suburban Reserves Management Plan, is signed to complement the visitor experience in the forested hillside part of the rk, which is in the Outer Green Belt.	Ν	3-5 yrs
Wa	ay f	inding		
9.	net	ntinue to update the wayfinding signage to help guide users on the track work, clearly marking the major track routes and the tracks that are closed to tain types of use, particularly at major track junctions along the ridge.	Ν	Ongoing
10.	ma bei eas	d distances and typical walking and biking times to track information at the in entrances and appropriate junctions of the track network; in this sector ng primarily: Old Coach Road at end of Rifle Range Road, Old Coach Road tern end, Mt Kaukau summit; Chartwell saddle and the Khandallah Park rance and Chartwell spur entrance (see Management Sector 4.)	Ν	1-5 yrs
11.		ntinue working with the local branch of the Te Araroa Walkway Trust to nage and improve the visitor experience of walkway users.	E	ongoing
Dc	og w	valking		
12.	eve	inforce the messaging in this sector that dogs must be kept on a leash erywhere other than in dog exercise areas (see Rules section) to minimise the < of dogs interfering with grazing stock or vulnerable native wildlife.	E	ongoing
6.3	3.3.	6 Community and awareness		
W	ork	with neighbours		
1.	loc Ian	ntinue to encourage and support neighbouring landowners to participate in al pest animal management / weed control / restoration planting on their d, especially if it contains important native bush remnants or adjoins the ellington Western Forests Key Native Ecosystem.	Ex	Ongoing

2.	Discuss with Kordia the options for securing lasting protection of the Mt Kaukau summit as public open space and for co-ordinating land management.	Ζ	1-3 yrs
3.	Continue to support the Girl Guides Association in protecting the high value native forest on the Association's land at Huntleigh Park and maintaining the public access tracks and signage on the Guides' land, and discuss the best ways to do so.	Ex	ongoing

#### Sector 3: Kaukau - Current

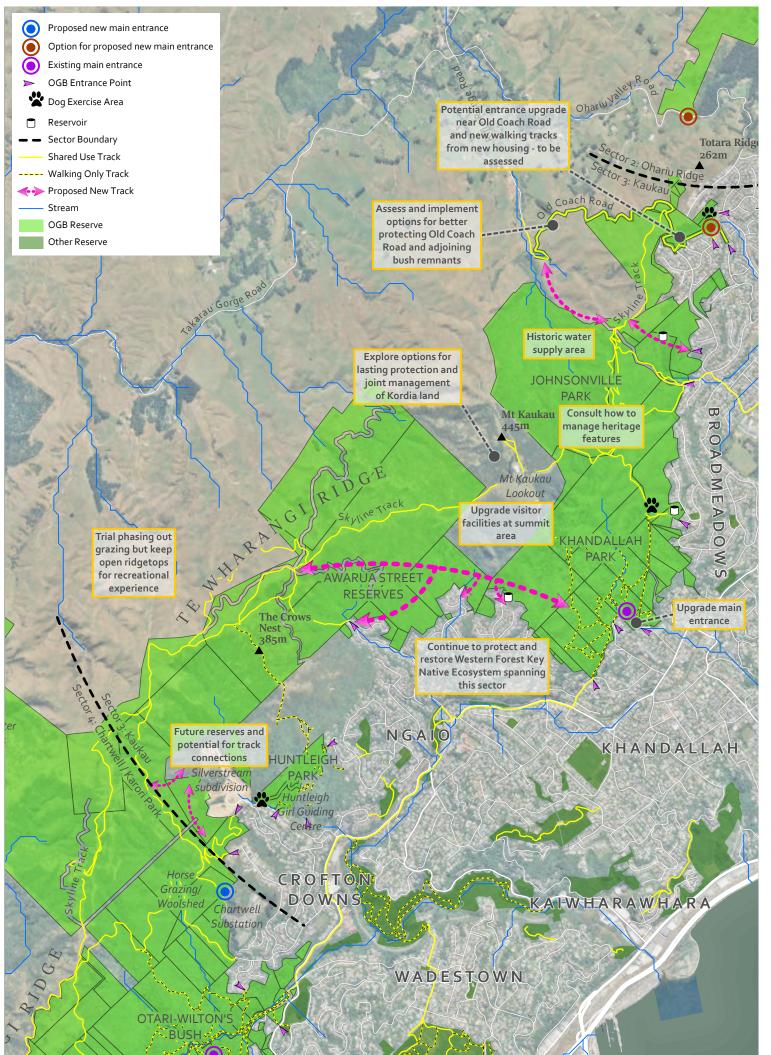


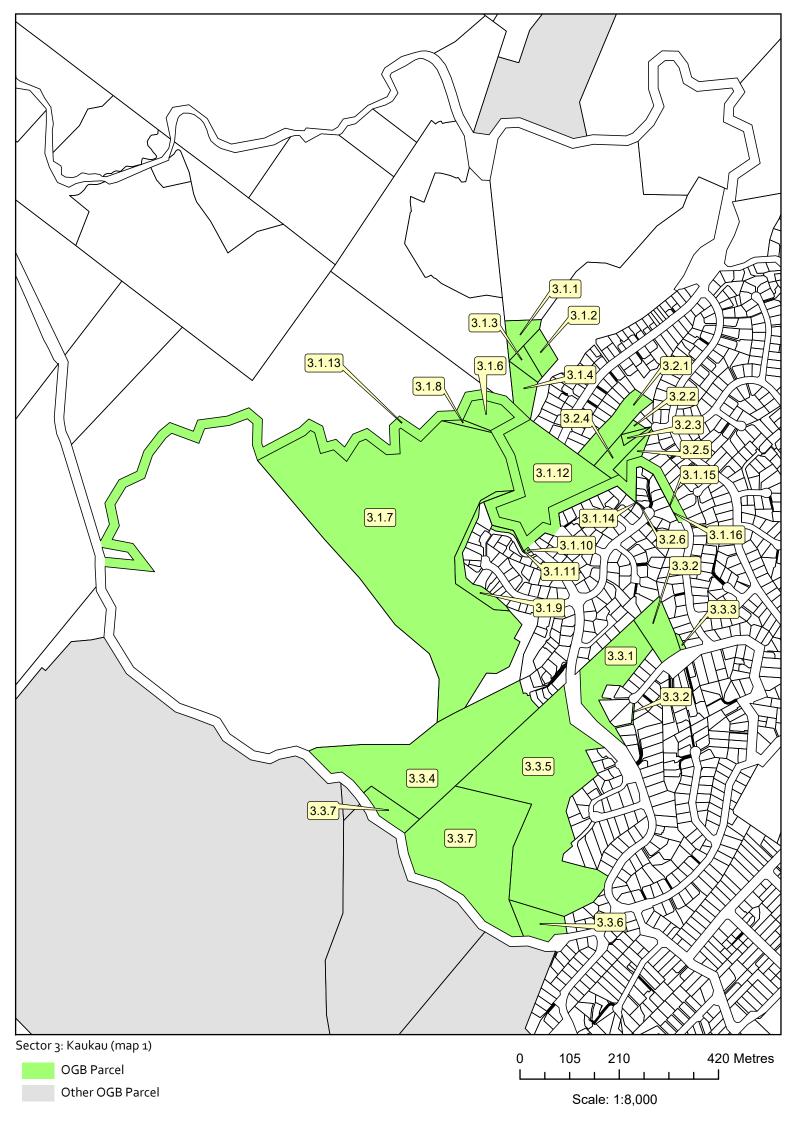


Pre-1990 ETS Post-1989 ETS OGB Area PFSI

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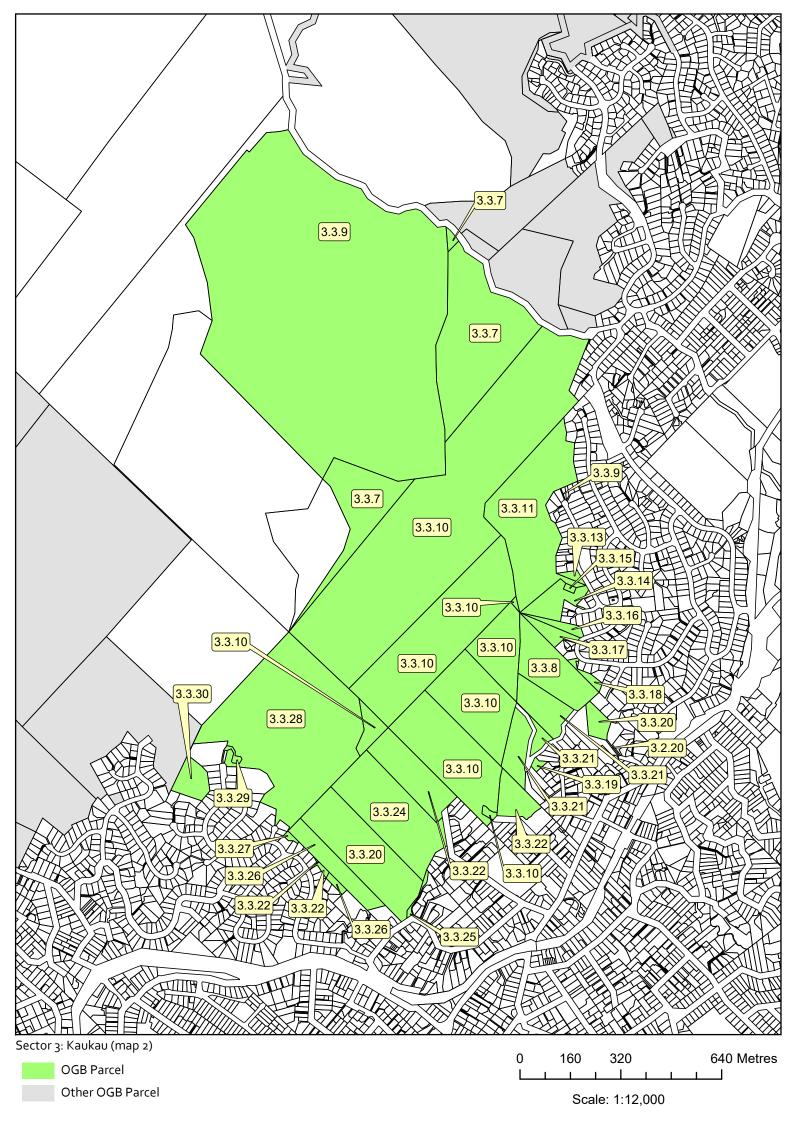
#### Sector 3: Kaukau - Future Initiatives





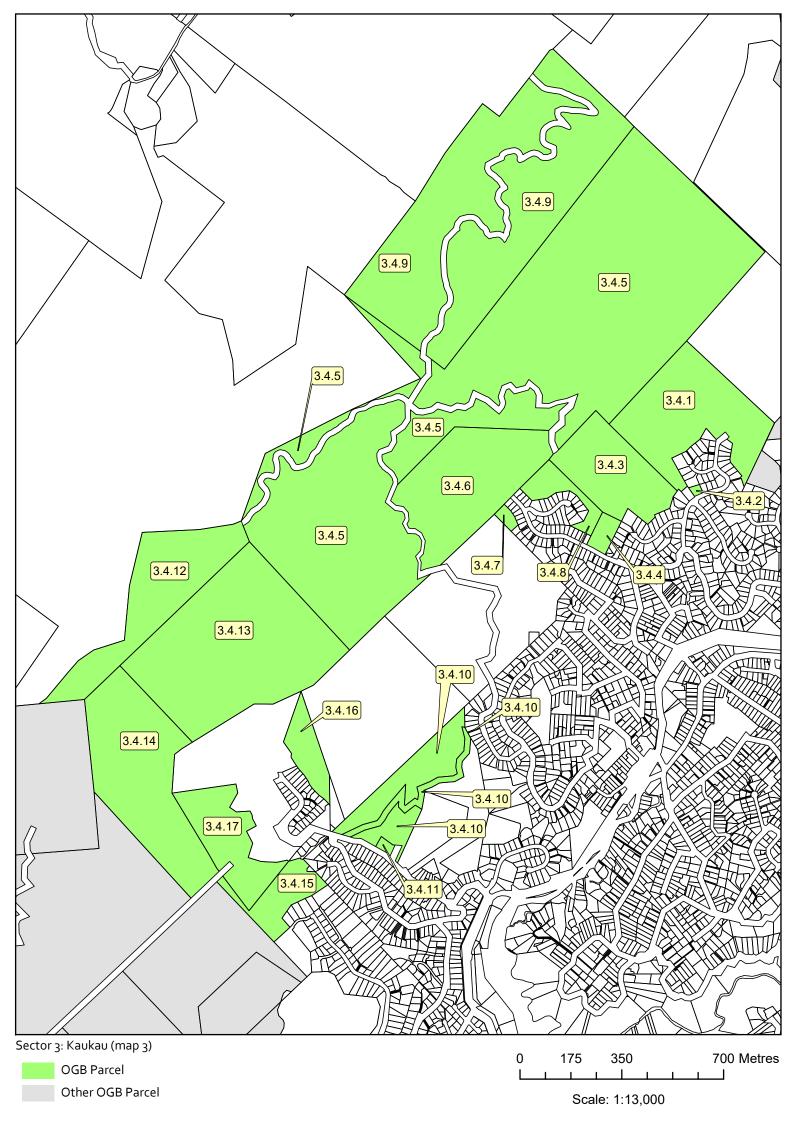
a a	Site Name	Mapping Reference	WCC Site Inumber	Legal Description	CT CT I	Land Area			District Plan Zoning	Notes	Actions needed
Sector 3; Kaukau (map 1)	Old Coach Road Reserves	3.1.1	2498 l	Lot 2 DP 71275	165090 0	).3799 ha		NZGZ 2013, p 3957	Open Space B	New addition since 2004	
		3.1.2	2498	Lot 32 DP 315633	J	0.3637 ha	Scenic Reserve (b)	NZGZ 2013, 0 p 3955	Open Space B	New addition since 2004	
		3.1.3	2498	Lot 1 DP 79071	45D/28	0.2210 ha	Scenic Purpose (b)	GN9561291.3	Open Space B	Land has no frontage to legal road. Subject to Section 5 of the Coan Mines Act 1978 and Section 8 of the Mining Act 1971 - these sections refer to Caal and Minerals found on the land are to remain the property of the Crown. Subject to Section 705 of the Land Act 1924 - this section refers to the leasee of the land having no rights to minerals on the land, without a licence.	
		3.1.4	2498	Lot 1 DP 73472 6	646511 0	0.4174 ha	Scenic Purposes (b)	GN9561291.3	Open Space B	Prior CT reference is 39A/271. Subject to S.206 of the land Act 1924 - this section refers to the lease of the land having no rights to minerals on the land, without a forence. Subject to S. 8 Coal Mines Amendment Act - this section refers to reservations of coal on alienation's of land by the Crown.	
		3.1.6	2333	Lot 1 DP 85395	53B/193 0	0.4448 ha	Scenic Purposes (b)	GN9561291.3	Open Space B		
		3.1.7	2527	Lot 3 DP320360	6626237	16.07 ha	Scenic Reserve (b)	GN9399009.1	Open Space B		
		3.1.8	2527	Lot 4 DP 87824	53A/829	0.0738 ha	Scenic Purposes (b)	GN9561291.3	Open Space B		
		3.1.9	2333	Lot 52 DP 382970 331499		0.5349 ha	Scenic Purposes (b)	NZGZ 2013, p1554	Open Space B		
		3.1.10	2505	Lot 47 DP 382970	J	0.0673 ha	Local purpose (segregation) Reserve		Outer Residential		
		3.1.11	2505 1	Lot 5 DP 320360 6	6626238 0	0.0029 ha	Local Purpose Reserve		Outer Residential		
		3.1.12	2527	Lot 2 DP 320360 80654		2.6730 ha	Not Classified		Outer Residential	Outer Residential No reserve classification to be made until a decision of through road is made	
	Old Coach Road	3.1.13	2527	Old Coach Road L	Legal road therefore no CT	Not defined	Unformed Legal Unformed Legal Road, includes Secondary Purpose of Historic Reserve under PWA	NZG No.69 – 29 June 2017	Two parts are described as a Heritage Area, one part as Road	A conservation plan has been completed for the management of Old Coach Road	
	Old Coach Road Isolation strips	3.1.14	2335	Lot 6 DP 85464 5	52D/859	0.0027 ha	Local Purpose Reserve (Isolation Strip)	Vested as reserve on deposit of plan 85464	Heritage Area		
		3.1.15	2336	Lot 4 DP 85463	52C/268 C	0.0038 ha	Local Purpose Reserve (Isolation Strip)	Vested as reserve on deposit of plan 85463	Heritage Area		

Management Area	Site Name							Garatto		Notes Actions needed	eded
		Mapping Reference	WCC Site	Legal C Description //	CT Reference La Parcel Id	and Area D	Description	ce	District Plan Zoning		
		3.1.16	2337	Lot 2 DP 85462	52C/270 0.	.0007 ha	Local Purpose Reserve (Isolation Strip).	Vested as reserve on deposit of plan 85463	Heritage Area		
	Flinders Park	3.2.1	1260	Lot 69 DP 474673 670972	0	.78 ha S	Scenic Reserve	Vesting on Deposit for Scenic Reserve	Outer Residential		
		32.2	1260	Lot 15 DP 59445 29D/258	0	.0658 ha	Recreation Reserve		Open Space A	Subject to restrictions as were imposed in the case of leases by Section 206 Land Act 1924 and to reservations imposed by Section 8 Coal Mines Amendment Act 1950.	
		3.2.3	1260	Lot 3 DP 62410	39C/275 0.	.0781 ha	Recreation Reserve	0	Open Space A		
		3.2.4	1260	Lot 1 DP 66655 3	36C/880 0.	.3773 ha	Recreation Reserve	Vested as reserve on deposit of plan 66655	Open Space A		
		3.2.5	1260	Lot 13 DP 57705 27B/607		R 0.1950 ha	Recreation Reserve	0	Open Space A	Subject to restrictions as were imposed in the case of leases by Section 206 Land Act 1924 and to reservations imposed by Section 8 Coal Mines Amendment Act 1950.	
		3.2.6	2334	Lot 5 DP 85463 5	52C/269 0.	.0057 ha	Recreation	Vested as reserve on deposit of plan 85463	Residential	Access strip to Old coach Road from Bathgate Street Cul de Sac	
3.3	On eastern side of Mclintock Street before Old coach Road	3.3.1	0501	Lot 21 DP 74702	WN44A/297	.57 ha S	Scenic Reserve		Open Space B	New addition since 2004	
		3.3.2	0501	Lot 19 DP 33932	WN22B/683	0.69 ha	Scenic Reserve	NZGZ 1994, C	Open Space B	New addition since 2004	
		3.3.3	0501 1	Lot 8 DP 32538 V	WN26B/352 0.1	0.0331 ha S	Scenic Reserve	,	Open Space B	New addition since 2004	
3.3	Johnsonville Park & Khandallah Park	3.3.4	2029	Lot 3 DP 76192	42D/627 5.	2130 ha	Scenic Purposes (a)	GN9561291.3 C	Open Space B		
		3.3.5	1059	Lot 15 DP 83443 50B/901	9	.9973 ha		GN9561291.3 Open Space B		B641517.9 Easement Certificate for a R.O.W. easement over Lot 3 DP 83443. The right of way was created to service the reservoir located on Part Section 96.	
		3.3.6	678	Lot 64 DP 43204 2	22B/685	0.6091 ha	Scenic Reserve (b)	GN10322172.1 C	Open Space B		
		3.3.7	1059	Pt Sec 92, 93, 94 271/110 95 and 96, Oharit District		27.3163 ha	Scenic Reserve	NZ Gazette F 1989/4481 C 0 C 0 C	Part Open Space B, Part Conservation (west of Old Ohariu Road)	B040420.1 Gazette notice declares the land to be scenic reserve. 26.10.89. B641517.8 Easement Centrilicate for a R.O.W. easement over Lot 3 DP 83443. The right of way was created to service the reservoir located on Part Section 96.	



Menacement Area	Pite Mama								I		A ations useded
		Mapping Reference	WCC Site L number E	Legal Description /	CT Reference L	and Area	Reserve Description	Gazette Reference z	District Plan Zoning	NOTES	
Sector 3; Kaukau (map 2)	Khandallah Park	3.3.8	1195 1	Lot 4 DP 992	9B/1398 3	3.4348 ha	Scenic Purposes (a)	GN 9561291.3	Conservation	Water rights created by Transfer 45975. Transfer 243349.1 to WCC as a reserve 7.4.1978, subject to the Reserves and Domains Act 1953.	
		3.3.9	1059	Sec 134, Ohariu District	WN282/107	63.7810 ha	Scenic Reserve		Conservation	Transmission Lines cross over the reserve in the northem corner of the reserve.	
		3.3.10	1059	Pt Sec 2, Ponrua District, Plan A/1033, Pt Lot 1 DP 668, Lot 1 DP DP 392, Pt Sec 94,95,107 & 128, Ohariu District	U U	22.3301 ha	Scenic Reserve	NZ Gazette ( 1989/4481	Conservation		
		3.3.11	1919	Lot 1 DP 67610	646505 8	8.8830 ha	Scenic Purposes (a)	GN9561291.3 Conservation	Conservation		
		3.3.12	1919 1	Lot 3 DP 74367	WN26D/159 0	0.0111 ha	Scenic Purposes (a)	GN 9561291.3 reside	Outer residential		Propose rezoning Open Space B
		3.3.13	1919 1	Lot 2 DP 74365	WNF4/235 0	0.1723 ha	Scenic Purposes (a)	GN 9561291.3	Outer residential		Propose rezoning Open Space B
		3.3.14	1195	Lot 4 DP 64064	WN490/100	1.3057 ha	Scenic Purposes (a)	GN 9561 291.3 Conservation	Conservation		
		3.3.15	231	Lot 5 DP 64064	WN490/101	0.0720 ha	Local Purpose (Public Utility) Reserve	Vested on deposit of DP 64064	Conservation		
		3.3.16	1195	Lot 2 DP 56550	26C/892 0	0.3795 ha	Scenic Purposes (a)	GN 9561291.3	Conservation		
		3.3.17	1195	019	25D/461 0	0.6049 ha	Scenic Purposes (a)	GN 9561291.3	Conservation		
		3.3.18	1195	Pt Lot 2 DP 53019	50B/375 0	0.2526 ha	Scenic Purposes (a)	GN 9561291.3	Conservation		
	55 Baroda Street - Khandallah Park	3.3.19	0679 1		WN27C/64 0	0.1167 ha	Not Classified		Open Space B	New addition since 2004	Proposed re Classification of Scenic Reserve
		3.3.20	1195	Lot 15 DP 59374 and Lot 15 DP 59243	32B/881	0.6470 ha	Scenic Purposes (a)	GN 9561291.3 0	Open Space B		

				CT Reference Land Area		Reserve C	Gazette D Reference	Plan	Notes	
	Reference	number	Description //	/Parcel Id				Zoning		
	3.3.21	1059	Lots 2 & 3, DP 3 668 and Lot 3, DF 992	197308	3.5359 ha	Scenic Reserve	NZ Gazette 1989/4485 5	Part Conservation 5F and Part Open Space	Subject to the water rights created by Transfers 45975 & 45976 and notice of building line restriction by order in Council 360.	
	3.3.22	1059	Lot 11, DP 2930 0	CT 282/107	1.2672 ha	Scenic Reserve	NZ Gazette 1989/4485	Open Space B		
	3.3.23	1059	Lot 1 DP 738 3	3822983	3.1995 ha	Scenic Reserve	NZ Gazette 1989/4481	Conservation 5F		
	3.3.24	592	Lots 2 & 3 DP 738	47D/209	12.6464 ha	Scenic Reserve		Conservation 5F		
	3.3.25	682	Lot 4 DP 44554 2	24 <i>N</i> /77	0.1235 ha	Recreation	NZ Gazette 0 1995/2438	Conservation 5F		Proposed re Classification of Scenic Reserve
	3.2.26	546	Lot 2 DP 81033, Lot 2 DP 44117, Lot 1 DP 45341 and Lot 1 DP 47065	47C/235 2	2.2718 ha	Scenic Reserve (a)	GN 9561291.3	Open Space B		
	3.3.27	1442	Lot 19 DP 48476 21A/667		0.0794 ha	Scenic Purposes (a)	GN 9561291.3 C	Open Space B		
	3.3.28	1142	Lot 89 DP 63803 32C/302		17.4393 ha	Scenic Purposes (a)	GN 9561291.3 Conservation		930289.4 Transfer Grant of Sewage Drainage rights over the part marked A on DP 63803 to Lot 85 on DP 63802	
	3.3.29	2309	Lot 7 DP 61447 30C/393		0.1242 ha L	Local Purpose (Utility) Reserve	4		Water reservoir - Satara Crescent. Subject to the Reserves Act 1977. 851425.1 Right of way easement over subject.	
	3.3.30	1142	Lot 1 DP 75246 2	49D/346 1	1.0766 ha	Scenic Purposes (a)	GN 9561291.3	Open Space B		



Management Area	Site Name	Mapping Reference	WCC Site Legal number Descr	iption	CT Reference /Parcel Id	Land Area	Reserve Description	Gazette Reference District Plan Zoning		Notes	Actions needed
Sector 3: Kau Kau (map 3)	Sector 3: Kau Kau Awarua Street Reserves (map 3)	3.4.1	1370 L	Lot 41 DP 81645	48B/64	13.9429 ha	Scenic Purposes ( (b)	GN 9561291.3	Conservation 5D		
		3.4.2	1370 L	Lot 48 DP 57018	26D/454	0.1169 ha	Scenic Purposes (b)	GN 9561291.3			
		3.4.3	1187 P	Pt Sec 9 Kaiwharawhara District	20D/1109	8.6527 ha	Scenic Reserves (b)	NZG No.54 May 2013	Conservation 5D and Part Open Space B		
		34.4	1901 L	Lot 1 DP 33410	12A/416	0.9102 ha	Scenic Reserves (b)	GN10322172.1	Open Space B		
		3.4.5	1740 F	Pt Sec 128 Ohariu District	47C/982	91.6423 ha	Scenic Reserve (b)	NZG No.54 May 2013	Conservation 5D		
		3.4.6	2187 L	Lot 1 DP 62343	31C/990	14.6701 ha	Scenic Purposes (b)	GN 9561291.3	Open Space B		
		3.4.7	2187 L	Lot 49 DP 29097	5C/1477 0	0.3728 ha	Scenic Purpose (b)	GN 9561291.3	Open Space B		
		3.4.8	2187 F	Pt Sec 9 Kaiwarra District	21A/511	2.1326 ha	Scenic Purposes (b)	GN 9561291.3	Open Space B		
		3.4.9	473 F	Pt Sec 109	20D/1107	42.1480 ha	Scenic Purposes (b)	GN 9561291.3	Open Space B		
	Huntleigh Forest Park	3.4.10	487 7 2 2 1 1	Lots 1 & 2 DP 17482, Lot 26 DP 21990, and Section 42 Kaiwharawhara	24C/599	8.2437 ha	Scenic Reserve	G.N.B.040427.1	Conservation 5C		
		3.4.11	487 F	Pt Sec 7 Kaiwharawhara District and Part closed Street	13B/954	0.2147 ha	Recreation Reserve	G.N. B.040423.1, 5 1989	Open Space A		Proposed re Classification of Scenic Reserve (b)
		3.4.12	2306 L	Lot 2 DP 81286	47C/980	12.5003 ha	Recreation	Vested as reserve on 0 Deposit of DP 81286	Open Space B	Previously part of Kilmister Block. The old Maoi Ohariu/Thorndon track also crosses over this land. Transpower have a current access agreement with WCC over this land to access their utilities dated 31/8/2010.	Proposed re Classification of Scenic Reserve (b)
		3.4.13	2342 P	Pt A Plan 336	22B/443	28.0585 ha	Scenic Purposes (b)	NZG No.54 May 2013 (	Open Space B	Previously part of Kilmister Block. The old Maori Ohariu/Thomdon track also crosses over this land. Transpower have a current access agreement with WCC over this land to access their utilities dated 21(8/2000).	
		3.4.14	2342 P	Pt Sec 57 Makara	22B/793	18.1284 ha	Scenic Purposes (b)	NZG No.54 May 2013 (	Open Space B	Previously part of Kilmister Block. The old Maoi Ohariu/Thomdon track also crosses over this land. Transpower have a current access agreement with WCC over this land to access their utilities dated 31/8/2000.	
		3.4.15	3548 L		7368248	8 ha	Recreation Reserve	-	Open Space B		Proposed re Classification of Scenic Reserve (b)
		3.4.16		Lot 133 DP 515093			Not Classified		Outer residential and Rural, Open Space B		Proposed re Classification of Scenic Reserve (b)
		3.4.17	_	Lot 134 DP 521726		26.85 ha	Not Classified		Outer residential and Rural, Open Space B		Proposed re Classification of Scenic Reserve (b)