



## 5.3

### Sector 3: Kaukau



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

#### **Key features/values:**

- Prominent ridgetop landscape with well-known skyline and landmarks
- Includes part of a regionally significant Key Native Ecosystem containing significant areas of indigenous forest and threatened plant and animal species
- Sections of Te Araroa Walkway, Skyline Track and Northern Walkway
- Exhilarating open ridgetops and spectacular views
- Māori Ohariu-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:**

Johnsonville, Broadmeadows, Khandallah, Ngaio, Crofton Downs and Ohariu Valley.

#### **Local community volunteer activities:**

Restoration planting and maintenance, track building, predator control.

### 5.3.1 Overview

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

#### 5.3.1.1 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 between The Crows Nest and Huntleigh Park, which would help connect the reserves in the area, including those on the main ridge and additional reserves being acquired around the Silverstream subdivision. The areas have significant ecological, landscape and recreational connectivity values. The Council will consider other opportunities on adjacent land to secure protection or access that would contribute to the Outer Green Belt vision, for example, places where reserve land narrows, north of Mt Kaukau.



#### 5.3.1.2 Nature

##### *Key Native Ecosystem*

A significant part of this sector is within the regionally significant Western Wellington Forests Key Native Ecosystem (KNE)<sup>42</sup>, recognised by GWRC for its 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. 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. That land is largely pasture-covered except for Johnsonville Park where well developed forest is a notable exception on the west 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>43</sup>. Kākā, which is 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 passionfruit

<sup>42</sup> Through its Key Native Ecosystem Programme GWRC seeks to protect some of the best examples of ecosystem types in the Wellington region.

<sup>43</sup> *Key Native Ecosystem Plan for Western Wellington Forests 2015-2018*, Greater Wellington Regional Council, Appendices 3 & 4

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 Darwin's barberry infestation and that it is dispersed by birds, bio-control appears the only viable option for effective large-scale control. Bio-control is being trialled. The large old pines on the slopes of Mt Kaukau provide wildlife habitat so will not be removed, however young wilding pines need to be controlled.



### 5.3.1.3 Landscape and land use

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 Crows Nest above Ngaio are prominent 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. Though 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 ridge are a dominant feature. Any more large structures on the tops would detract from the natural land forms. 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 360o vistas open to view. As explained in general policy 4.3.2.2, it is proposed to gradually phase out grazing and maintain the grassland by alternative means.



### 5.3.1.4 Culture and heritage

The heritage themes described in section 3.4 are well represented in this sector, including several places of significance to Māori, including the Ohariu-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, including an underground shelter dating from 1942<sup>44</sup>.

The Old Coach Road, constructed between 1856 and 1859, is a widely known heritage feature in this sector. It is a Category One historic place<sup>45</sup> and is listed in the district plan. 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, though that could involve considerable capital outlay to fence the boundary.

The Council-owned house in 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>46</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, though the Council is investigating other uses that would be compatible with its heritage values.

<sup>44</sup> New Zealand Archaeological Association site R27/585

<sup>45</sup> List No. 7396, New Zealand Heritage List/Rārangi Kōrero

<sup>46</sup> *Former Custodian's Residence, Clark Street, Khandallah, Conservation Plan*, Wellington City Council, February 2005. See also: <http://www.wellingtoncityheritage.org.nz/buildings/301-450/427-custodians-residence?q>



### 5.3.1.5 Recreation and access

This is one of the 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 include the northern section of the Northern Walkway, from Johnsonville Park along the skyline and down to Ngaio north of The Crows Nest, the Skyline Track, which runs right along the ridgetop through this sector, Te Araroa Walkway, which follows Old Coach Road up from Rifle Range Road to join the Northern 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 maps of this sector, 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.



### 5.3.1.6 Community and identity

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 Council land ownership and the ridgelines and/or hilltops overlay in the district plan). Residents have also advocated for Old Coach Road to be protected (now protected by Heritage New Zealand, Council ownership 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 on the eastern side, as well as a number of larger rural blocks to the west. 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 to integrate conservation efforts through such programmes as Predator Free Wellington and Capital Kiwi.

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, and land management including grazing, weed and pest management. The Girl Guides Association owns land beside Huntleigh Park. The Huntleigh Girl Guiding Centre, located on the association's land, 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.

## 5.3.2 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).

### 5.3.2.1 Land administration

#### Land acquisition/protection

1.	Continue to work with neighbouring land owners to acquire or protect open space values on strategically located land including (see maps of this sector):		
	a) Land bordering the Silverstream subdivision		1-5 yrs
	b) Land above Huntleigh Park and Heke Street		1-5 yrs
	c) Land in the Old Coach Road area.		5-10 yrs

### 5.3.2.2 Nature

#### Caring for nature

1.	Continue to work with GWRC to implement the <i>Western Forests KNE Management Plan 2015-2018</i> and subsequent editions and investigate the inclusion in the KNE of future reserve land acquired in the Huntleigh Park/Silverstream area.	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

#### Streams

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

#### Indigenous flora and planting

5.	Continue planting emergent canopy species as back-up 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.	N	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, and control wilding pine seedlings.	E	ongoing
8.	Continue with the trial planting of epiphytes at Huntleigh Park as part of ongoing research into developing restoration techniques that will help diversify biodiversity.	E	ongoing



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### Wildlife

9.	Support increased lizard monitoring across this management sector, in particular in Huntleigh Park where high population numbers have been found.	N	1-2 yrs
10.	Investigate potential for a nature identification hub to support community naturalists in the sector.	N	1-2 yrs
11.	Conduct a survey of the Powelliphanta snail population in Khandallah Park.	N	3-5 yrs

### Weeds and pest animals

12.	Work collaboratively with DoC, GWRC and neighbouring land owners to establish feral animal control.	N	1-2 yrs
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### Research

13.	Set up a 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.	N	3-5 yrs
14.	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 to achieve the desired grassland habitat.	N	5-10 yrs
15.	Support research into the factors limiting the dispersal of threatened or locally significant bird species from Zealandia, such as tieke (saddleback), kākāriki (red-crowned parakeet) and kākā.	Ex	ongoing

## 5.3.2.3 Landscape and land use

### Landscape 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 perception of natural skylines 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

### Grazing

3.	Work with the graziers in this sector to plan ahead and implement the general grazing policy 4.3.2.2, in summary by:		
	a) Formalising interim grazing rights	N	1-2 yrs
	b) Trialling the gradual phasing out of grazing and use of alternative maintenance methods.	N	5-10 yrs
4.	Align fencing planning with 'open tops' planning to provide for fencing as a enduring visible demarcation line between forest and grassland landscape character/recreation experience.	N	1-5 yrs
5.	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.	N	1-5 yrs

### 5.3.2.4 Culture and heritage

#### Old Coach Road

1.	Maintain and manage the Old Coach Road according to the <i>Old Coach Road Johnsonville-Ohariu Conservation Plan, 2012</i> .	E	Ongoing
2.	Restrict vehicle use of the Old Coach Road to management purposes, unless there are exceptional reasons. Any vehicle use must not damage the road surface.	E	Ongoing
3.	Investigate how best to maintain the surface of the Old Coach Road and its margins in light of proposals to phase out grazing (see earlier grazing policies) and recommendations in the conservation plan to: <ul style="list-style-type: none"> <li>• Protect the original road structure (which grazing animals and water run-off can damage)</li> <li>• Encourage regeneration of the bush areas alongside the road to restore an element of the original setting.</li> </ul>	N	3-5 yrs

#### Former custodian's residence, Clark Street

4.	Maintain and manage the former custodian's residence according to the <i>Former Custodian's Residence, Clark Street, Khandallah, Conservation Plan</i> .	E	ongoing
5.	Investigate potential use of the former custodian's residence in Clark Street for purposes in keeping with the heritage values.	N	1-5 yrs

#### Interpretation

6.	Develop interpretative material in a variety of media about cultural and heritage features and history in this sector, within the overall Outer Green Belt interpretation plan (see policy 4.6.2.5), focusing particularly on 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.	N	5-10 yrs
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### 5.3.2.5 Recreation and access

#### Track network

1.	Continue to install minor alternate routes where gradients on 4WD tracks are so long and steep they 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 and make this track walking only.	E	1-2 yrs
3.	Formalise the side route from the Skyline Track to the true Mt Kaukau summit with way marking, subject to agreement with land owner Kordia.	N	1-2 yrs
4.	Assess options and develop 4WD vehicle access for reserve management and emergency access within reserve land south of the Mt Kaukau summit, to replace existing 4WD access on private land.	N	3-5 yrs
5.	Develop the following new tracks (shown indicatively in the maps of this sector) to improve local access to the Outer Green Belt and the range of short and long routes available, subject to consultation with GWRC in relation to potential impacts on the KNE and the track assessment process outlined in general policy 4.5.2.2.		
	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/Vasanta Avenue locality <sup>47</sup> . Closed to mountain biking as it connects to walking only tracks	N	3-5 yrs
	c) New tracks in the vicinity of the Silverstream subdivision and valley, including the remaining part of the Silversky Track, to link the new housing with existing tracks, and diversify the choices of local loop routes for walkers and bikers in Crofton Downs and Ngaio. The new tracks to be planned in consultation with the community	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. <sup>48</sup> 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.	N	5-10 yrs
6.	Investigate developing a new walking track to Old Coach Road from nearby new subdivisions <sup>49</sup> on the Johnsonville side, to better link them, taking into account at the same time potential improvements at the entrance to Old Coach Road (see next below) and any other track connections that might eventuate from Management Sector 2 (see 5.2.2.5).	N	5-10 yrs

#### Entrances, facilities and way-finding

7.	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
	a) The proposed main entrance development at 268 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		
	f) Effects on the natural values of existing regenerating bush in Flinders Park		
	g) Buffer planting above the nearby residential development to enhance the open space experience on the Old Coach Road.		

<sup>47</sup> *Open Space Access Plan 2016*, Sector 3 Kaukau, Action 3.1 (2) 5-10-yr priority

<sup>48</sup> *Open Space Access Plan 2016*, 7.3 Sector 3 Kaukau,

<sup>49</sup> *Open Space Access Plan 2016*, Sector 3 Kaukau, Action 3.1 (1) 5-10-yrs priority



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8.	Develop new visitor facilities on the ridgetop at Mt Kaukau, such as a toilet, subject to agreement with land owner 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	N	3-5 yrs
	b) Developing the facilities according to the development plan.	N	5-10 yrs
9.	Ensure the \$1 million upgrade (scheduled in the Long-Term Plan) of Khandallah Park, which is managed under the <i>Suburban Reserves Management Plan</i> , is designed to complement the visitor experience in the adjacent forested hillside part of the park, which is in the Outer Green Belt.	N	3-5 yrs

#### Way-finding

10.	Continue to review and update the way-finding signage to help guide users on the track network, clearly marking major track routes and tracks closed to certain types of use, particularly at major track junctions along the ridge.	N	Ongoing
11.	Add distances and typical walking and biking times to track information at the main entrances and appropriate junctions of the track network in this sector, in particular Old Coach Road at end of Rifle Range Road, Old Coach Road eastern end, Mt Kaukau summit, the Khandallah Park entrance, Chartwell saddle and Chartwell spur entrance (see Management Sector 4).	N	1-5 yrs

#### Dog walking

12.	Reinforce the messaging in this sector that dogs must be kept on a leash everywhere other than in dog exercise areas (see Rules) to minimise the risk of dogs interfering with grazing stock or vulnerable native wildlife.	E	ongoing
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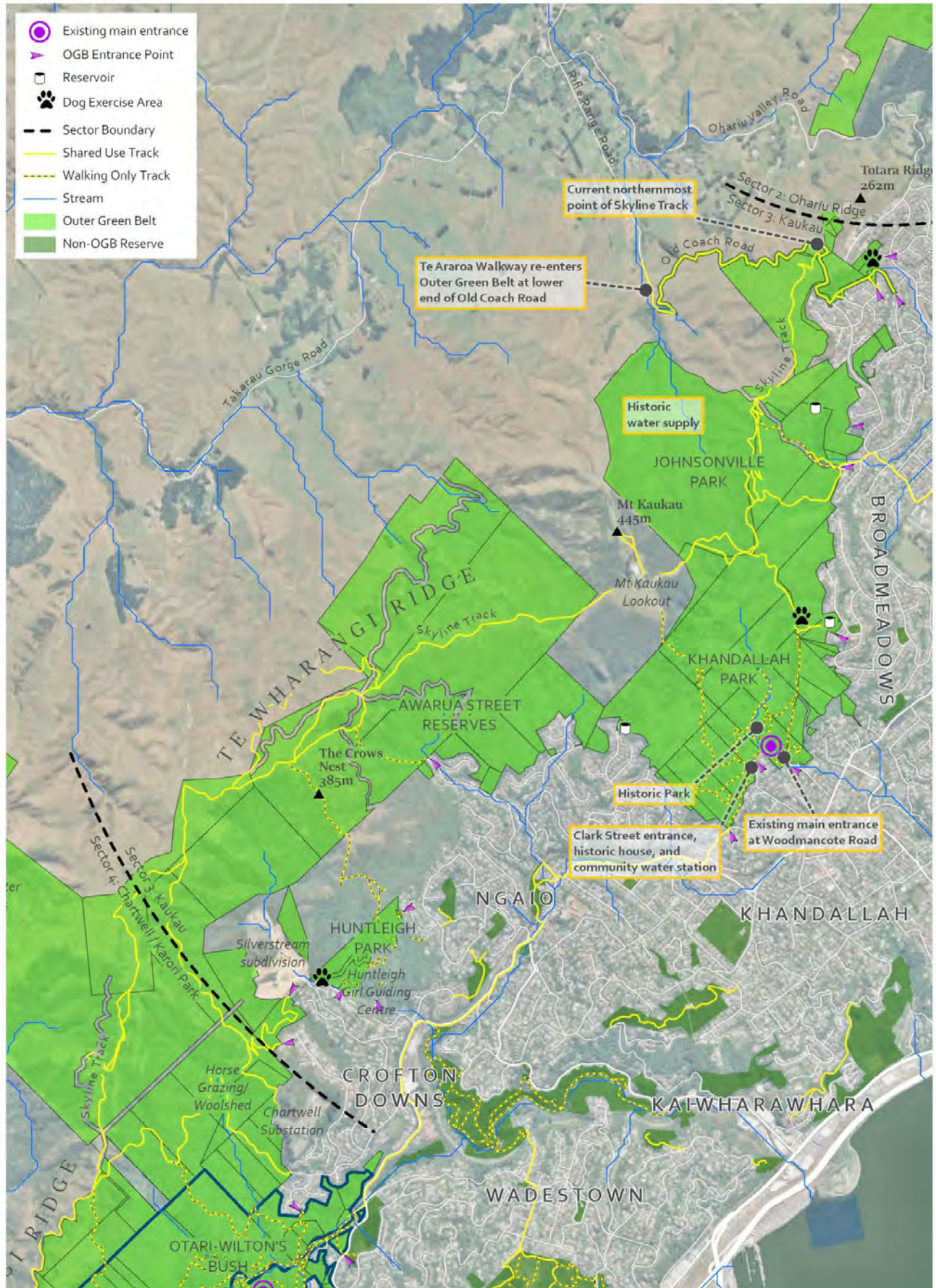
### 5.3.2.6 Community and identity

#### Work with neighbours

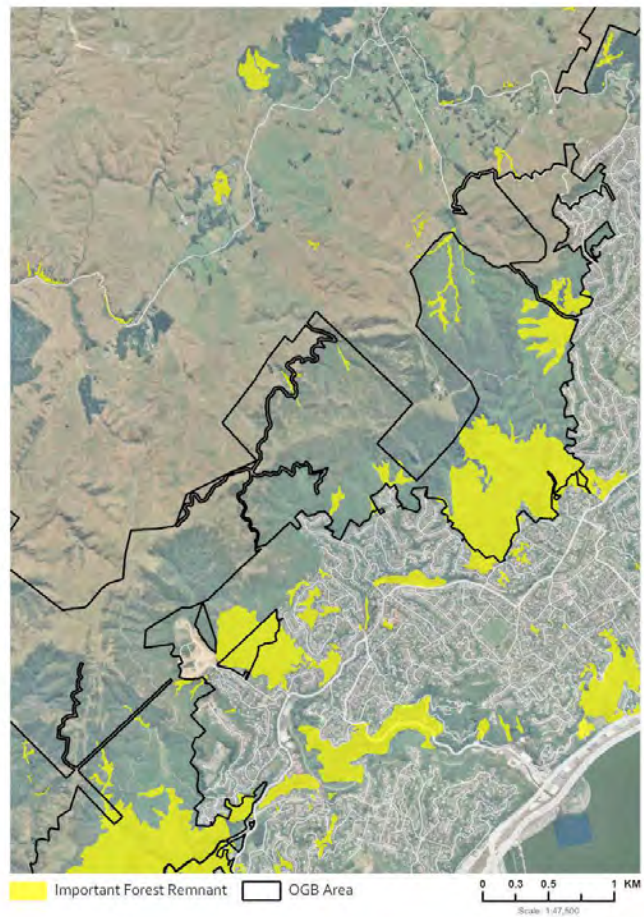
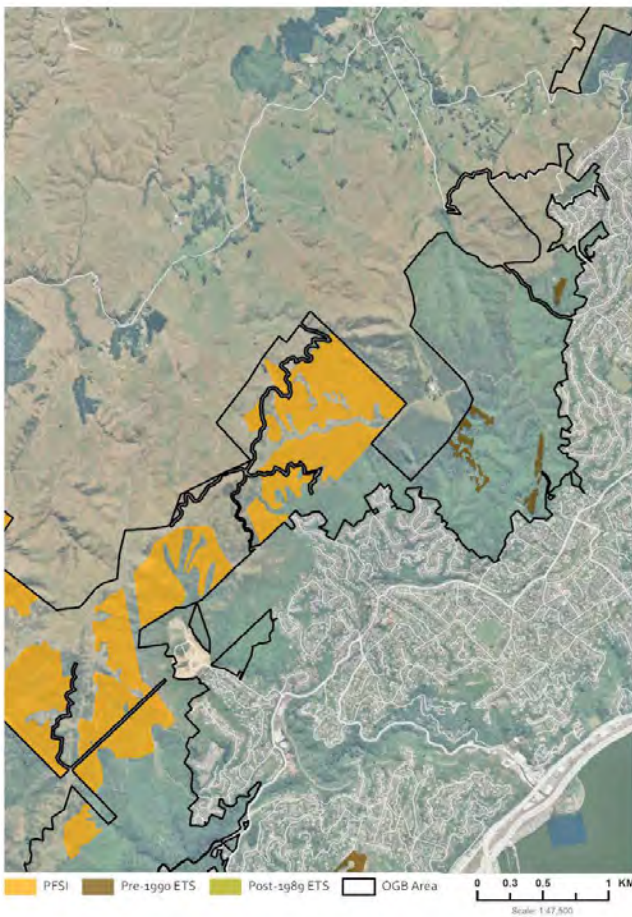
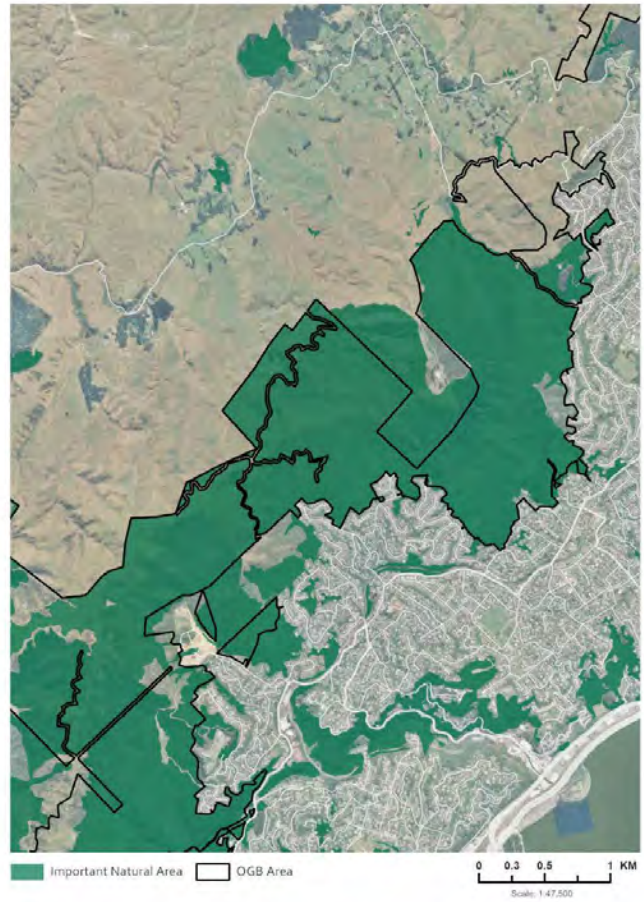
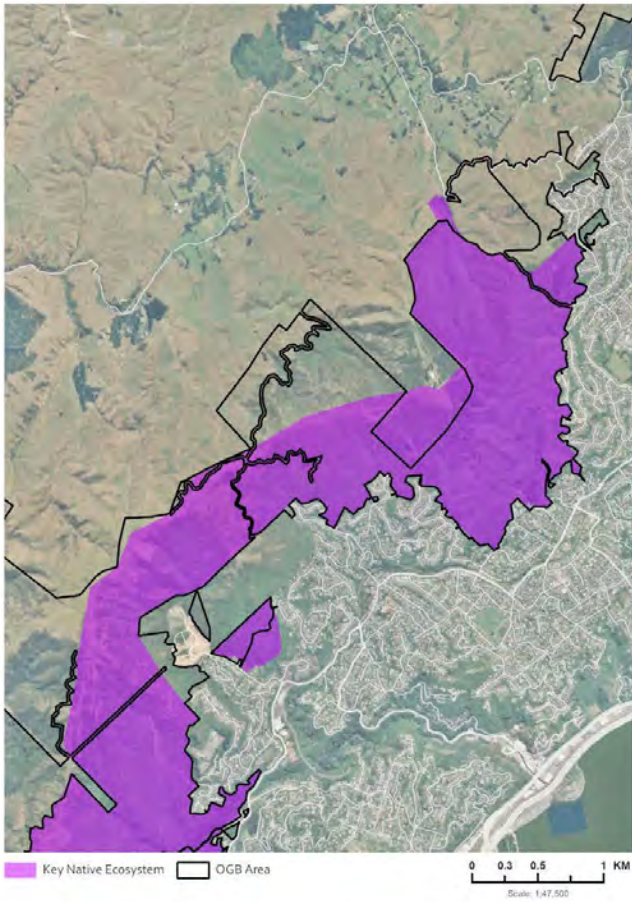
1.	Continue to encourage and support neighbouring land owners to participate in local pest animal management/weed control/restoration planting on their land, especially where it will help protect streams or important native bush remnants or adjoins the Western Wellington Forests Key Native Ecosystem.	Ex	Ongoing
2.	Work with Kordia to secure, via formal agreement, continued public access and provision of recreational facilities on Kordia land and to clarify roles and responsibilities for the land management of Kordia's land.	N	1-2 yrs
3.	Discuss with Kordia the options for securing lasting protection of the Mt Kaukau summit as public open space and for co-ordinating land management.	N	1-3 yrs
4.	Continue to support the Girl Guides Association in protecting the high-value native forest on the association's land beside 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

Scale: 1:24,000 0 0.25 0.5 1 KM



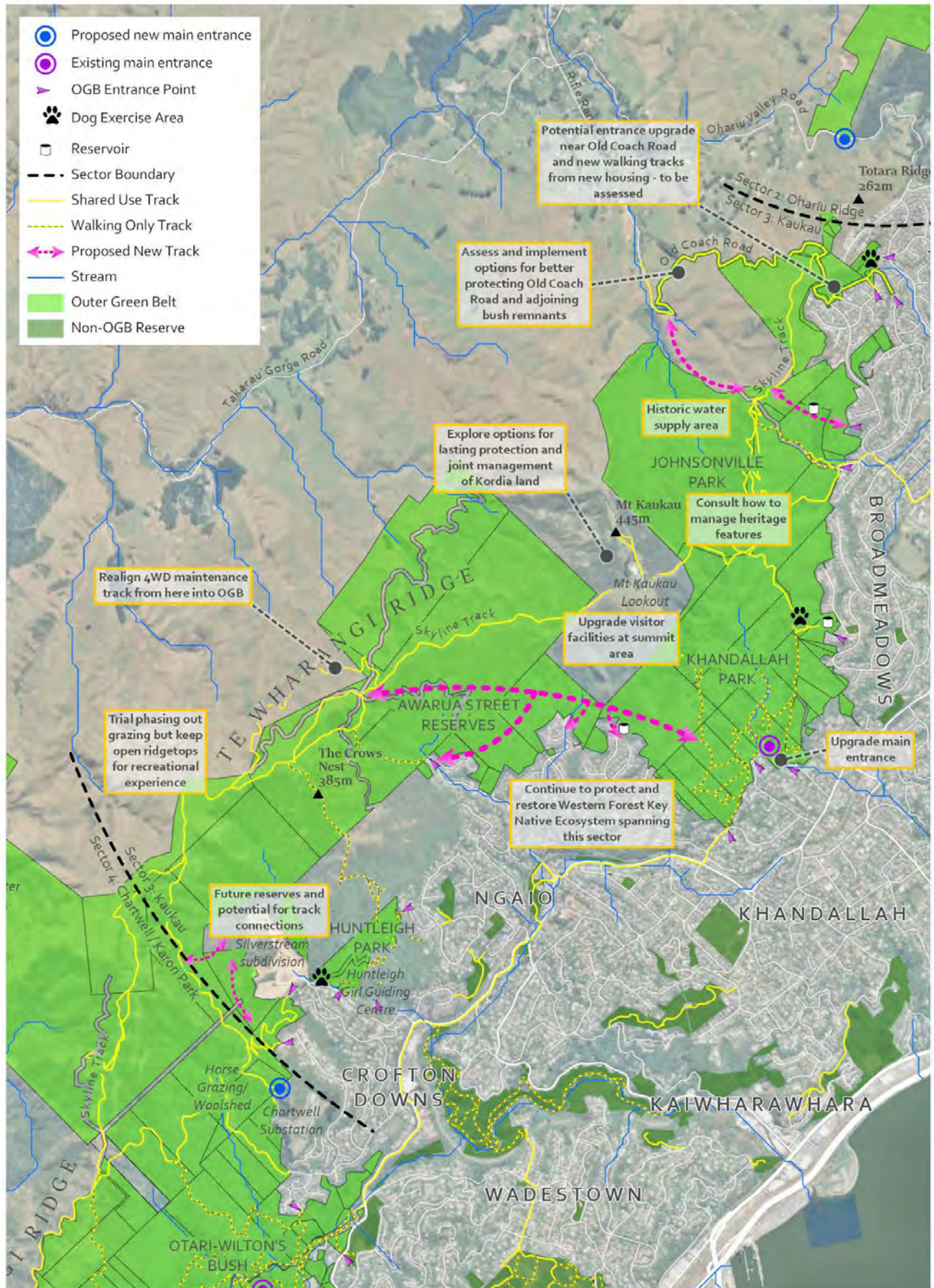






**Sector 3: Kaukau - Future Initiatives**

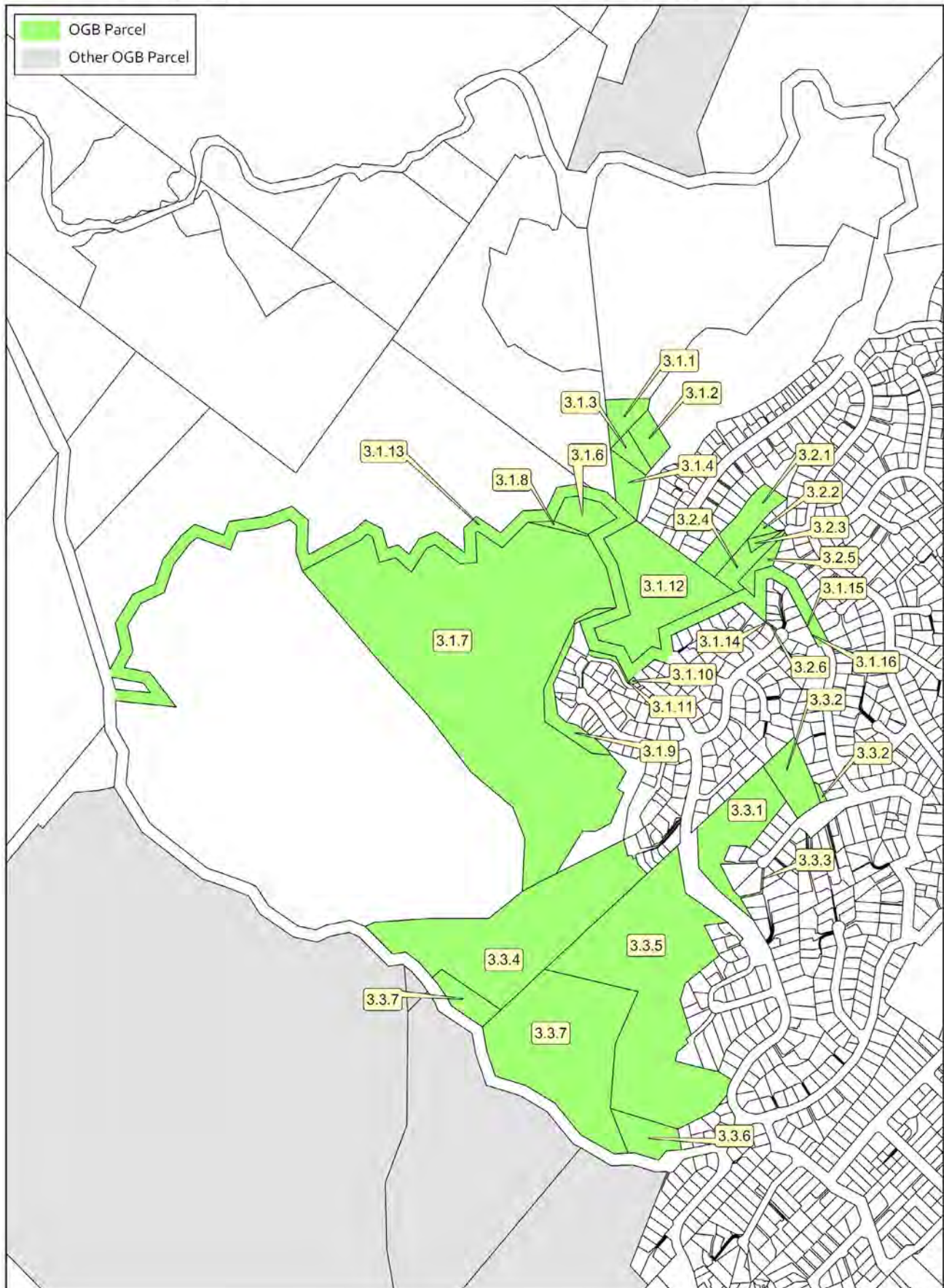
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Sector 3: Kaukau (map 1)

Scale: 1:8,000 0 0.07 0.15 0.3 KM



### Management Sector 3: Kaukau: Land schedule (Map 1)\*

Gazette Reserve Name (may differ from WCC name)**	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Old Coach Road Reserve	3.1.1	2498	Lot 2 DP 71275	165090	0.3799 ha	Scenic Reserve (b)	Gaz 2013, p3957	Open Space B	New addition since 2004	
Old Coach Road Reserves	3.1.2	2498	Lot 32 DP 315633	61414	0.3637 ha	Scenic Reserve (b)	Gaz 2013 p3955	Open Space B	New addition since 2004	
Old Coach Road Reserves	3.1.3	2498	Lot 1 DP 79071	WN45D/28	0.2210 ha	Scenic Reserve (b)	Gaz 2013 p3957 (LINZ regis # 9561291.3)	Open Space B	Land has no frontage to legal road. Subject to Section 5 of the Coal Mines Act 1976 and Section 8 of the Mining Act 1971 - these sections refer to Coal and Minerals found on the land are to remain the property of the Crown. Subject to Section 206 of the Land Act 1924 - this section refers to the lessee of the land having no rights to minerals on the land, without a licence.	
Old Coach Road Reserves	3.1.4	2498	Lot 1 DP 73472	646511	0.4174 ha	Scenic Reserve (b)	Gaz 2013 p3957 (LINZ regis # 9561291.3)	Open Space B	Prior Record of Title is 39A/271. Subject to S.206 of the Land Act 1924 - this section refers to the lessee of the land having no rights to minerals on the land, without a licence. Subject to S. 8 Coal Mines Amendment Act - this section refers to reservations of coal on alienation's of land by the Crown.	
Old Coach Road Reserves	3.1.6	2333	Lot 1 DP 85395	WN53B/193	0.4448 ha	Scenic Reserve (b)	Gaz 2013 p3957 (LINZ regis # 9561291.3)	Open Space B		
Old Coach Road	3.1.7	2527	Lot 3 DP 320360	331499	16.0670 ha	Scenic Reserve (b)	Gaz 2013 p1554 (LINZ regis # 93990091)	Open Space B	Subject to an electricity right in favour of Trans Power NZ by B314280.2. Fencing covenant B555842.1.	
Old Coach Road Reserves	3.1.8	2527	Lot 4 DP 87824	WN53A/829	0.0738 ha	Scenic Reserve (b)	Gaz 2013 p3957 (LINZ regis # 9561291.3)	Open Space B		
To Be determined	3.1.9	2333	Lot 52 DP 382970	331499	0.5349 ha			Open Space B	This lot is now amalgamated with Lot 3 DP 382970. The title notes that only Lot 3 has been classified as Scenic Reserve (b). Subject to RMA S,241(2)	Classify as Scenic Reserve (b)
Reserve name not found	3.1.10	2505	Lot 47 DP 382970		0.0673 ha	Local Purpose (segregation) Reserve		Outer Residential		
Reserve name not found	3.1.11	2505	Lot 5 DP 320360	6626238	0.0029 ha	Local Purpose Reserve		Outer Residential		
n/a	3.1.12	2527	Lot 2 DP 320360	80654	2.6730 ha	Not Classified		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	Legal road therefore no CT	Not defined	Unformed Legal Road, includes Secondary Purpose of Historic Reserve under PWA	Gaz 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	
Reserve name not found	3.1.14	2335	Lot 6 DP 85464	WN52D/859	0.0027 ha	Local Purpose Reserve (Isolation Strip)	Vested as reserve on deposit of plan 85464	Heritage Area	Old Coach Road Isolation strip	
Reserve name not found	3.1.15	2336	Lot 4 DP 85463	WN52C/268	0.0038 ha	Local Purpose Reserve (Isolation Strip)	Vested as reserve on deposit of plan 85463	Heritage Area	Old Coach Road Isolation strip	

\* Land schedule information is as at November 2019

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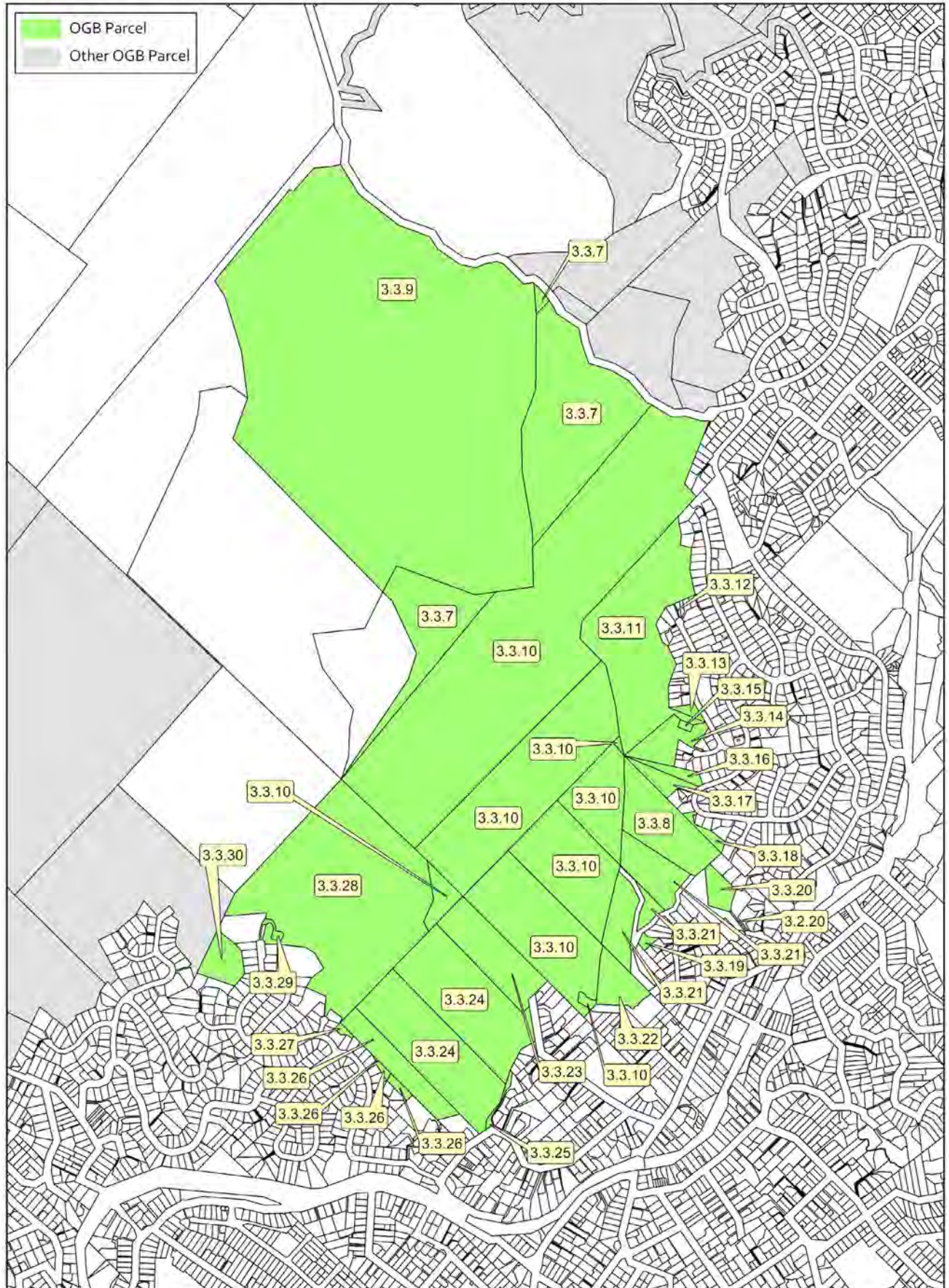
**Management Sector 3: Kaukau: Land schedule (Map 1 cont'd)**

Gazette Reserve Name (may differ from WCC name)***	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Reserve name not found	3.1.16	2337	Lot 2 DP 85462	WN52C/270	0.0007 ha	Local Purpose Reserve (Isolation Strip).	Vested as reserve on deposit of plan 85463	Heritage Area	Old Coach Road Isolation strip	
Flinders Park	3.2.1	1260	Lot 69 DP 474673	670972	0.78 ha	Scenic Reserve	Vesting on Deposit for Scenic Reserve	Outer Residential		
Reserve name not found	3.2.2	1260	Lot 15 DP 59445	WN29D/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.	
Reserve name not found	3.2.3	1260	Lot 3 DP 62410	WN39C/275	0.0781 ha	Recreation Reserve		Open Space A		
Reserve name not found	3.2.4	1260	Lot 1 DP 66655	WN36C/880	0.3773 ha	Recreation Reserve	Vested as reserve on deposit of plan 66655	Open Space A		
Reserve name not found	3.2.5	1260	Lot 13 DP 57705	WN27B/607	0.1950 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.	
Reserve name not found	3.2.6	2334	Lot 5 DP 85463	WN52C/269	0.0057 ha	Recreation Reserve	Vested as reserve on deposit of plan 85463	Residential	Access strip to Old Coach Road from Bathgate Street Cul de Sac	
Reserve not named	3.3.1	0501	Lot 21 DP 74702	WN44A/297	1.5740 ha	Scenic Reserve Purposes	Gaz 1994 p127	Open Space B	Land acquired previously for scenic reserve purposes, added to OGB in 2019 OGBMP.	
Totara Park	3.3.2	0501	Lot 8 DP 32538 and Lot 19 DP 33932	WN26B/352 WN22B/683	0.7233 ha	Scenic Reserve (b)	Gaz 2016-In421	Open Space B	Reclassified from recreation reserve to scenic reserve in 2016. Added to OGB in 2019 OGBMP.	
Totara Park	3.3.3	0501	Lot 21 DP 33932	WN22B/684	0.0109 ha	Scenic Reserve (b)	Gaz 2016-In421	Open Space B	Reclassified from recreation reserve to scenic reserve in 2016. Added to OGB in 2019 OGBMP.	
Johnsonville Park	3.3.4	2029	Lot 3 DP 76192	WN42D/627	5.2130 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Khandallah Park	3.3.5	1059	Lot 15 DP 83443	WN50B/901	6.9973 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	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.	
Johnsonville Park	3.3.6	678	Lot 64 DP 43204	WN22B/685	0.6091 ha	Scenic Reserve (b)	Gaz 2016-421 (LINZ regis # 10322172.1)	Open Space B	Reclassified from recreation to scenic reserve in 2016.	
Johnsonville Park	3.3.7 (note: 2 parcels on Map 1 and 3 parcels on Map 2)	1059	Pt Sec 92, 93, 94, 95 and 96, Ohariu District	WN271/110	27.3163 ha	Scenic Reserve (a)	Gaz 1989 p4481	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 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.	

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Sector 3: Kaukau (map 2)

Scale: 1:12,000 0 0.13 0.25 0.5 KM



**Management Sector 3: Kaukau: Land schedule (Map 2)**

Gazette Reserve Name (may differ from WCC name)*	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Khandallah Park	3.3.8	1195	Lot 4 DP 992	WN9B/1398	3.4348 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Conservation	Water rights created by Transfer 45975. Transfer 248349.1 to WCC as a reserve 7.4.1978, subject to the Reserves and Domains Act 1953.	
Johnsonville Park	3.3.9	1059	Sec 134, Ohariu District	WN282/107	63.7810 ha	Scenic Reserve (a)	Gaz 1989 p4481	Conservation	Transmission Lines cross over the reserve in the northern corner of the reserve.	
Part Khandallah Park	3.3.10	1059	Pt Sec 2 Porirua District, Plan A/1093, Pt Lot 1 DP 668, Lot 1 DP 992, Pt Secs 94, 95, 107 & 128 Ohariu District, and Pt Sec 4 Porirua District.		52.3301 ha	Scenic Reserve (a)	Gaz 1989 p4481	Conservation		
Khandallah Park	3.3.11	1919	Lot 1 DP 67610	646505	8.8830 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Conservation		
Khandallah Park	3.3.12	1919	Lot 3 DP 74367	3789364	0.0111 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Outer residential		Propose rezoning Open Space B
Khandallah Park	3.3.13	1919	Lot 2 DP 74365	3951644	0.1723 ha	Scenic Reserve (a)	Gaz 2013 p3995 (LINZ regis # 9561291.3)	Outer residential		Propose rezoning Open Space B
Khandallah Park	3.3.14	1195	Lot 4 DP 64064	3862318	1.3057 ha	Scenic Reserve (a)	Gaz 2013 p3955	Conservation		
Reserve name not found	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		
Khandallah Park	3.3.16	1195	Lot 2 DP 56550	WN26C/892	0.3795 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Conservation		
Khandallah Park	3.3.17	1195	Lot 3 DP 53019	WN25D/461	0.6049 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Conservation		
Khandallah Park	3.3.18	1195	Pt Lot 2 DP 53019	WN50B/375	0.2526 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Conservation		
Khandallah Park	3.3.19	0679	Lot 1 DP 54207	WN27C/64	0.1167 ha	Not Classified		Open Space B	New addition since 2004	Proposed re Classification of Scenic Reserve (b)
Khandallah Park	3.3.20	1195	Lot 15 DP 59374 and Lot 15 DP 59243	WN32B/881	0.6470 ha	Scenic Purposes (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		

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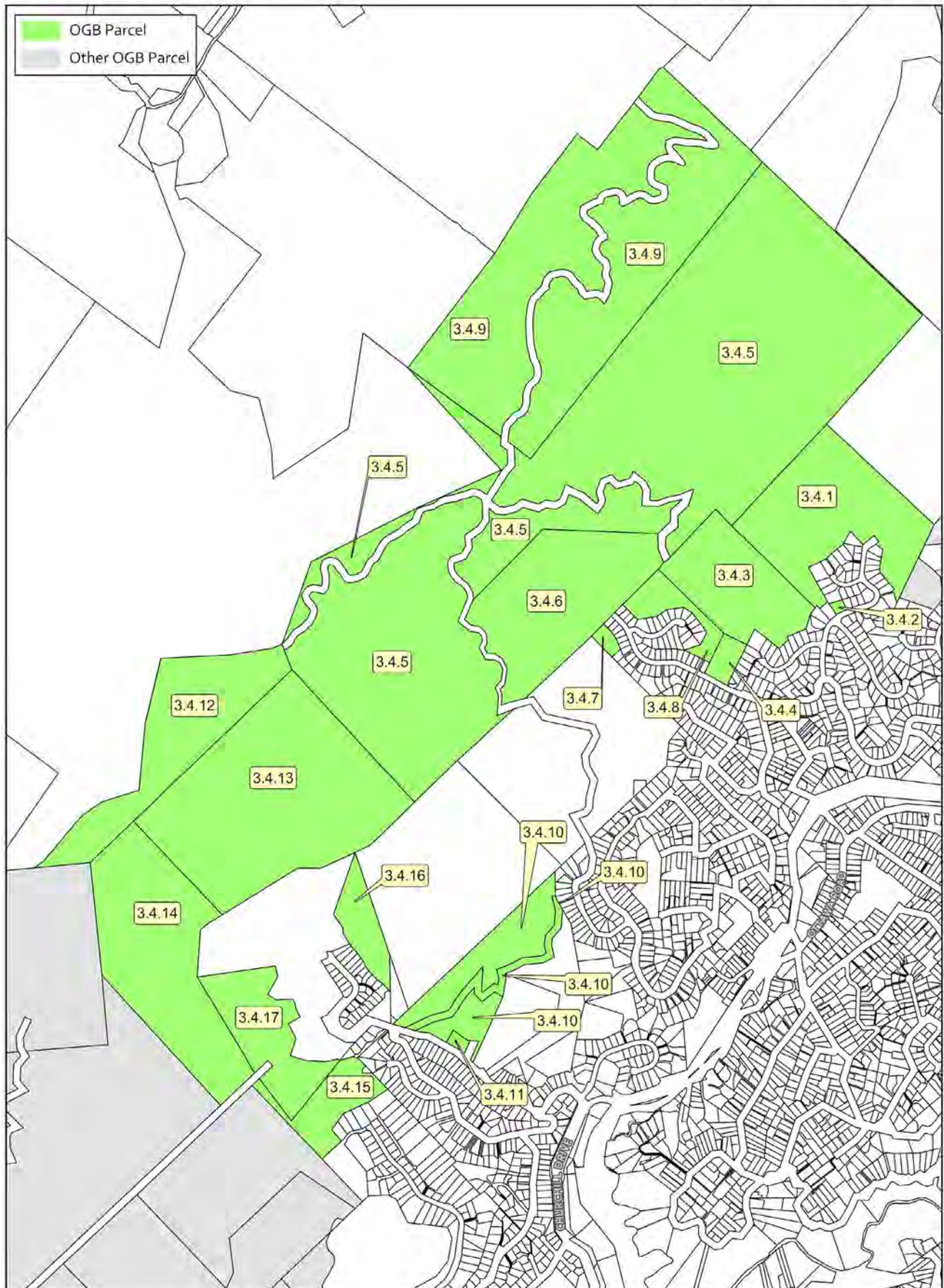


Gazette Reserve Name (may differ from WCC name)**	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Khandallah Park	3.3.21	1059	Lots 2 & 3, DP 668 and Lot 3, DP 992	3797308	3.5359 ha	Scenic Reserve (a)	Gaz 1989 p4485	Part Conservation5F 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.	
Part Khandallah Park	3.3.22	1059	Lot 11, DP 2930	CT 282/107	1.2672 ha	Scenic Reserve (a)	Gaz 1989 p4485	Open Space B		
Part Khandallah Park	3.3.23	1059	Lot 1 DP 738	3822983	3.1995 ha	Scenic Reserve (a)	Gaz 1989 p4481	Conservation5F		
Part Khandallah Park	3.3.24	592	Lots 2 & 3 DP 738	WN47D/209	12.6464 ha	Scenic Reserve (a)	Gaz 1989 p4484	Conservation5F		
Khandallah Park	3.3.25	682	Lot 4 DP 44554	WN24A/77	0.1235 ha	Recreation Reserve	Gaz 1995 p2438	Conservation5F		Proposed re classification as Scenic Reserve (a)
Khandallah Park	3.2.26	546	Lot 2 DP 81033, Lot 2 DP 44117, Lot 1 DP 45341 and Lot 1 DP 47965	WN47C/235	2.2718 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Khandallah Park	3.3.27	1442	Lot 19 DP 48476	WN21A/667	0.0794 ha	Scenic Purposes(a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Khandallah Park	3.3.28	1142	Lot 89 DP 63803	WN32C/302	17.4393 ha	Scenic Purposes (a)	Gaz 2013 p3955 (LINZ regis # 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	
Reserve name not found	3.3.29	2309	Lot 7 DP 61447	WN30C/393	0.1242 ha	Local Purpose(Utility) Reserve		Outer Residential	Water reservoir - Satara Crescent. Subject to the Reserves Act 1977. 851425.1 Right of way easement over subject.	
Khandallah Park	3.3.30	1142	Lot 1 DP 75246	WN49D/346	1.0766 ha	Scenic Purposes (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		

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Sector 3: Kaukau (map 3)

Scale: 1:13,000 0 0.13 0.25 0.5 KM



### Management Sector 3: Kaukau: Land schedule (Map3)

Gazette Reserve Name (may differ from WCC name)*	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Awarua Street Reserves	3.4.1	1370	Lot 41 DP 81645	WN48B/64	13.9429 ha	Scenic Reserve (b)	Gaz 32013 p3955 (LINZ regis # 9561291.3)	Conservation 5D		
Awarua Street Reserves	3.4.2	1370	Lot 48 DP 57018	WN26D/454	0.1169 ha	Scenic Reserve (b)	Gaz 32013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Awarua Street Reserves	3.4.3	1187	Pt Sec 9 Kaiwharawhara District	WN20D/1109	8.6527 ha	Scenic Reserve (b)	Gaz 2013 p1554	Conservation 5D and Part Open Space B		
Awarua Street Reserves	3.4.4	1901	Lot 1 DP 33410	WN12A/416	0.9102 ha	Scenic Reserve (b)	Gaz 2016-In421 (LINZ regis # 10322172.1)	Open Space B	Reclassified from recreation to scenic reserve in 2016	
Awarua Street Reserves	3.4.5	1740	Pt Sec 128 Ohariu District	WN47C/982	91.6423 ha	Scenic Reserve (b)	Gaz 2013 p1554	Conservation 5D		
Awarua Street Reserves	3.4.6	2187	Lot 1 DP 62343	WN31C/990	14.6701 ha	Scenic Reserve (b)	Gaz 32013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Awarua Street Reserves	3.4.7	2187	Lot 49 DP 29097	WN5C/1477	0.3728 ha	Scenic Reserve (b)	Gaz 32013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Awarua Street Reserves	3.4.8	2187	Pt Sec 9 Kaiwarra District	WN21A/511	2.1326 ha	Scenic Reserve (b)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Awarua Street Reserves	3.4.9	473	Pt Sec 109 Ohariu District	WN20D/1107	42.1480 ha	Scenic Reserve (b)	Gaz 32013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Huntleigh Park	3.4.10	487	Lots 1 & 2 DP 17482, Lot 26 DP 21990, and Section 42 Kaiwharawhara	3990569, 3779964, 3974891	8.2437 ha	Scenic Reserve	Gaz 1989 p4486 (LINZ regis # B.040427.1)	Conservation 5C	Note reserve name spelt incorrectly as 'Huntliegh' in the Gazette Notice,	
Reserve name not found	3.4.11	487	Pt Sec 7 Kaiwharawhara District and Part closed Street	4007144	0.2147 ha	Recreation Reserve	Gaz 1989 p4482 (LINZ regis # B.040423.1,1989)	Open Space A		
Kilmister Tops	3.4.12	2306	Lot 2 DP 81286	WN47C/980	12.5003 ha	Recreation Reserve	Vested as reserve on Deposit of DP 81286	Open Space B	Previously part of Kilmister Block. The old Maori Ohariu/Thorndon 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.	Proposed reclassification as Scenic Reserve (b)
Kilmister Tops	3.4.13	2342	Pt AP 336	WN22B/443	28.0585 ha	Scenic Reserve (b)	Gaz 2013 p1554	Open Space B	Previously part of Kilmister Block. The old Maori Ohariu/Thorndon 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.	

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**Management Sector 3: Kaukau: Land schedule (Map3 cont'd)**

Gazette Reserve Name (may differ from WCC name)*	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
<b>Kilmister Tops</b>	3.4.14	2342	Pt Sec 57 Makara District	WN22B/793	18.1284 ha	Scenic Reserve (b)	Gaz 2013 p1554	Open Space B	Previously part of Kilmister Block. The old Maori Ohariu/Thorndon 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.	
<b>Silverstream Reserves</b>	3.4.15	3548	Lot 47 DP 435196	531993	3.6768 ha	Recreation Reserve		Open Space B		Proposed reclassification as Scenic Reserve (b)
<b>Silverstream Reserves</b>	3.4.16		Lot 133 DP 515093		2.7 ha	Not Classified		Outer residential and Rural, Open Space B		Proposed Classification as Scenic Reserve (b)
<b>Silverstream Reserves</b>	3.4.17		Lot 134 DP 521726		26.85 ha	Not Classified		Outer residential and Rural, Open Space B		Proposed Classification as Scenic Reserve (b)

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