

Appendix 10: Aukaha Affected Party Approval Letter

14 March 2024

Dunedin City Council

C/- Boffa Miskell Ltd

PO Box 91250

AUCKLAND 1142

Attention: Katrina Roos

Tēna koe Katrina

Resource Consent: Green Island Resource Recovery Park Precinct, 9 Brighton Road, Green Island

Application

Te Rūnanga o Ōtākou understands that Dunedin City Council proposes the construction of a Resource Recovery Park Precinct (RRPP) at the Green Island Landfill. The development of the RRPP is associated with changes to kerbside collection in July 2024 and includes:

- A new organics receivals building (ORB) and organics processing (composting) facility (OPF) including bunkers and a compost maturation area.
- A new materials recovery facility (MRF) to sort and bale items collected from kerbside mixed recycling bins.
- A new bulk waste transfer station (BWTS) to facilitate the compaction and trucking of general waste to landfill; and
- New glass bunkers for sorting and storage of glass before being transported off site.

The Affected Party

Aukaha writes this letter on behalf of Te Rūnanga o Ōtākou, the kaitiaki Rūnanga whose takiwā includes the Kaikarāe Estuary.

Te Rūnanga o Ōtākou represents the rākatira and are kaitiaki of all natural resources within the Kaikarāe Estuary.

The Rūnanga representatives have received and provided direction on this application.

Decision

Te Rūnanga o Ōtākou provides affected party approval to the construction of the RRPP subject to the Dunedin City Council adopting the applicable recommendations of the cultural impact assessment prepared for the operation, closure and aftercare of the Green Island Landfill and the proposed conditions of consent set out in Appendix 1.

This reply is specific to the above proposal and any changes will require further consultation with Te Rūnanga o Ōtākou.

I have the authority to sign on behalf of Te Rūnanga o Ōtākou.

Nāku noa, nā

Dr Kate Timms-Dean
General Manager
Mana Taiao

Appendix 1: Cultural Impact Assessment for the Operation, Closure and Aftercare of the Green Island Landfill: Recommendations for the Resource Recovery Park Precinct

1. Wai Maori

Recommendations

- That all practicable measures are taken to prevent discharges entering water, including preventing, where possible, leachate from entering groundwater and surface water.
- That effects on mauri and whakapapa from alteration of the existing hydrology and contaminants entering water are offset by mitigation measures, including riparian planting and pest management.
- Proposed offsetting or mitigation management plans need to be provided to mana whenua for review and consultation prior to implementation.

Values

- Mana, Mauri, Whakapapa, Rakatirataka and Kaitiakitaka, Tapu, Utu, Taoka

Green Island Resource Recovery Park Precinct

The following measures are proposed to prevent effects on the mauri and whakapapa of groundwater and surface water:

- Stormwater runoff from the building roofs will be discharged into rainwater tanks that can be used to wash down areas as required. The overflow from these tanks will be directed to the stormwater management system which will then discharges to the Kaikorai Stream via the existing sediment ponds and constructed wetland.
- Stormwater in areas associated with roads and vehicle movements and other similar activities will be directed to the stormwater treatment system.
- Buildings and areas producing leachate will be drained separately and connected to the existing landfill leachate system around the perimeter of the RRPP. The system diverts leachate to the Green Island Wastewater Treatment Plant.
- The increase in hardstanding and building areas along with additional stormwater control measures will result in more runoff to the stormwater management system and less infiltration to the underlying groundwater and leachate management system.
- A Contaminated Land Management Plan (CLMP) will be implemented to mitigate the effects of construction and excavation. The CLMP includes sediment and erosion control measures.

2. Mahika Kai and Biodiversity

Recommendations

- The protection of habitats and the wider needs of mahika kai and taoka species is sought by mana whenua, including:
- Indigenous plant and animal communities and the ecological processes that ensure their survival are recognised and protected to restore and improve indigenous biodiversity.
- Creating networks of linked ecosystems.
- Requiring the management of hazardous operations to avoid impacts on mahika kai values.

Values

- Mana, whakapapa, wāhi tupuna, mauri, utu, mahika kai and taoka

Green Island Resource Recovery Park Precinct

- The project protects the habitats and the wider needs of mahika kai and taoka species by:
 - Avoiding stormwater derived sediment and contaminants entering Kaikorai Stream through:
 - Management of construction effects including erosion and sediment controls.
 - Stormwater treatment, including the use of enviro-pods in sumps to capture pollutants, suspended sediments, and contaminants.
 - Additional retention and attenuation of stormwater in the eastern sedimentation pond and the eastern constructed wetland prior to the discharge to the Kaikorai Stream.
- Avoiding leachate entering Kaikorai Stream through continued use of the leachate collection system and by providing for storage of leachate during high-flow events.

3. Wāhi Tūpuna

Recommendations

The protection of the values of wāhi tupuna is sought by mana whenua, including:

- Protecting the full range of landscape features of significance.
- Ensuring that the interpretation of Kai Tahu histories associated with the Kaikarāe Estuary and Pukemakamaka is undertaken by Te Rūnanga o Ōtākou.

- Requiring a site rehabilitation plan for land contaminated by the landfill.

Values

- Mana, Whakapapa, Rakaihautu, Matamata, Wahi Tupuna, Mauri, Utu, Oraka, Tapu, Tikaka, Tapatapa, Kaika, Ara Hikoi, Ara Tawhito, Mahika Kai, Taoka

Green Island Resource Recovery Park Precinct

The project protects the values of wāhi tupuna by:

- The proposed buildings are no higher than the existing landfill cap and will not obscure the current views of Pukemakamaka/Saddle Hill from the site and immediate adjacent areas, for example Clariton Avenue.
- The exterior cladding of all buildings will be finished in a neutral, recessive colour that integrates with the more natural surrounding areas and estuary, for example Karaka Green.
- A Vegetation Management and Restoration Plan (VMRP) is proposed as part of the RRPP consents to enhance natural character through a gradual transition to native planting.
- The southeast bund will be planted with a mix of evergreen and deciduous plants. The southern slopes of the bund will be infilled with a shrub mix including South Island Toetoe, Harakeke, Kapuka and Koromiko. Further plantings along the top and upper north slopes of the bund are proposed to comprise a mix of shrubs and medium-sized evergreen trees such as Hoheria lyalii, Purple Akeake and Five Finger.
- The adjacent layers of perimeter vegetation between the RRPP Site and Kaikorai Stream will be maintained with potential for native succession planting as a result of the proposed VRMP.
- All new screen planting will be undertaken in consultation with Te Rūnanga o Ōtākou (and adjacent neighbours) as part of the development of the Vegetation and Restoration Management Plan. The planting will provide sufficient screening of the site, while protecting existing views of Pukemakamaka/Saddle Hill. Where possible, the planting can also be managed in the long-term to open up new views of Pukemakamaka/Saddle Hill.

Proposed Conditions of Consent

- *All buildings must be finished in neutral colours (e.g Karaka green) with a reflectivity value of less than 30% RV for walls and 20% RV for roofs in accordance with the plans and elevations submitted in support of the*

application. The neutral colour palette must be selected in consultation with Te Rūnanga o Ōtākou and must complement the surrounding landscape and natural character.

- *A Vegetation Management and Restoration Management Plan (VMRP) must be prepared by a suitably qualified person within six months of the granting of this consent. The purpose of the Plan is to manage the health and long term-replacement of the existing screening vegetation on the site and implement visual screening with the objective of ensuring the RRPP facilities are integrated into the surrounding landscape, visual effects are minimised and existing views of Pukemakamaka/Saddle Hill are maintained. The Plan must be developed in accordance with the recommendations contained in the Green Island Resource Recovery Precinct Landscape Effects Assessment, Boffa Miskell dated Feb 2024 and in consultation with Te Rūnanga o Ōtākou and the Community Liaison Group.*