



Closed landfill Asset Owner Approval (AOA)

Guidance notes and application form

November 2025, Version 2.0



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1.0 Contact details

Email : closedlandfills@aklc.govt.nz

Phone : 09 301 0101

2.0 Auckland Council closed landfills

Closed landfills are sites where waste or fill was disposed of in the past, but they are no longer accepting material. Many of these sites have been repurposed as parks and reserves. Auckland Council closed landfills range in nature from large, engineered municipal landfill facilities through to uncontrolled fill sites, including areas reclaimed with waste or contaminated soils (sites listed in Attachment 1).

The Auckland Council - Closed Landfills Team (CLT) manages closed landfills on land owned by Auckland Council, including those below public roads managed by Auckland Transport. The CLT, on behalf of Council, may also look after privately-owned closed landfills where a management agreement is in place with Auckland Council. The CLT is part of the Resilient Land & Coasts Department (RLC) within the Infrastructure & Environmental Services Directorate (IES).

The CLT does not manage or keep information on privately-owned closed landfills, except where agreements are in place. Other Council-controlled organisations (e.g. Tātaki Auckland Unlimited, Watercare) are managing closed landfills in their respective properties and as such these are not under the control of the CLT.

Some sites may have structures, services and devices used to control environmental discharges, and ensure safe use of the land.

3.0 The asset owner approval process

The Asset Owner Approval (AOA) Process is used by the CLT to ensure that developments and activities that are proposed on Auckland Council closed landfills are compatible with the health, safety and environmental hazards presented by the sites and to protect the closed landfill assets that may be present on the site.

Key features of this process include:

- There are three types of Asset Owner Approval (Table 1) depending on the type of activity or the project's stage. Information to be provided with the application varies depending on the type of AOA.
- An AOA is issued as a letter with a set of conditions that the applicant agrees to and is required to comply with. AOA conditions are written to support the objectives outlined in Table 2.
- An AOA is to be obtained prior to the works or activity commencing. Other approvals may be required such as landowner approval, right of entry, resource consents, or building consents.
- The CLT will endeavour to respond to your request for AOA within two working weeks and issue the AOA within four working weeks of receiving all information necessary to process the application. Timeframes may vary with workload and should be discussed with the CLT at the earliest opportunity.
- The CLT may undertake site visits / audits from time to time to confirm that the AOA conditions are being met.
- The CLT may withdraw permission or require mitigating measures to be implemented if AOA conditions are not followed or adverse effects are observed as a result of the proposed works or activity.

Refer to Table 3 and Table 4 for information on what activities may require an AOA.

Even if you consider activities/works do not require an AOA, please inform the CLT when you plan to undertake the activities / works in order that we can co-ordinate with other routine maintenance that may be underway on the site. Email notifications to closedlandfills@aklc.govt.nz.

The closed landfill priority classifications are included in Table 5 and the list of Auckland Council closed landfills is included in **Attachment 1**.

Table 1: Types of AOA and information to be provided

AOA type	Description	Information to be provided by applicant (as applicable)
Approval in principle	<ul style="list-style-type: none"> Used when early project endorsement is required to assist with project approvals such as resource consent applications. Approval of Works will still be required once the scope of the actual works is known. 	<ul style="list-style-type: none"> Completed AOA application form Description of proposed project including expected earthworks, effects on closed landfill assets, intrusion into fill and timeframe Concept Design Report, where appropriate
Approval for works on a closed landfill	<ul style="list-style-type: none"> Used to assess the impact of specific works on a closed landfill. Obtained prior to physical works commencing. Generally applies where permanent installations are built; AOA conditions may include requirements for ongoing maintenance of permanent installations. 	<ul style="list-style-type: none"> Completed AOA application form Map showing key features of works Final detailed design drawings Other consents/approvals issued Construction methodology Site, contamination, asbestos, or other management plans and controls for Table 7 hazards Site access requirements and timing Existing investigation reports and risk assessments Details of proposed long term hazard management relating to the works/installations and the closed landfill, as applicable (e.g. gas management during pipe maintenance within a closed landfill)
Approval for an activity on a closed landfill	<ul style="list-style-type: none"> Used to assess the impact of temporary activities, including public events, on a closed landfill. Generally applies to a non-typical use of a site. 	<ul style="list-style-type: none"> Completed AOA application form Description of activity including expected audience, duration, and expected high-traffic areas Event management plan List and location (map) of structures and equipment

Table 2: AOA condition objectives / guiding principles

1	<ul style="list-style-type: none"> Preserve the integrity and function of closed landfill assets and other structures intended to manage discharges or hazards from closed landfills.
2	<ul style="list-style-type: none"> Ensure works, infrastructure (temporary or permanent), equipment, and changes on closed landfills are safe for people using the site
3	<ul style="list-style-type: none"> Manage contaminant and other adverse impacts on the environment from the closed landfill
4	<ul style="list-style-type: none"> Ensure applicants are informed of closed landfill hazards and constraints so these may be considered in planning, designing, implementing and decommissioning works or activities
5	<ul style="list-style-type: none"> New site information is communicated with the CLT

Table 3: Works and activities requiring asset owner approval

Type of Work / activity	AOA required	Comment
<p>Temporary or permanent works or activities with ground intrusion such as excavation, drilling, investigations, planting, or temporary in-ground installations.</p> <p>Includes planned, non-emergency utility works.</p>	High-priority sites	<ul style="list-style-type: none"> • These works have the potential to damage closed landfill infrastructure or provide a preferential pathway for leachate or landfill gas to be discharged. • There may be constraints for ongoing maintenance and renewal of permanent installations in the vicinity of the closed landfill • Significant hazards may exist on site that need to be communicated to those undertaking works.
	Medium-priority sites	<ul style="list-style-type: none"> • CLT will assess the need for an AOA based on the scale of the project and potential impact of the project on the closed landfill.
<p>Temporary or permanent works or activities that could introduce an ignition source or trap landfill gas in a space used by people (outside of regular, expected park use)</p>	High-priority sites	<ul style="list-style-type: none"> • Works or activities that may introduce an ignition source or reduced ventilation needs to be controlled or the risk assessed due to the potential presence of landfill gas. Examples of ignition sources include open flames, generators, lighting and sound equipment, food stalls, BBQ's and fireworks. • Some spaces where ventilation is reduced (e.g. tents and marquees with sides, offices or buildings, spaces under stages and decks) may result in a build up of landfill gases that could be hazardous to people accessing those spaces
	Medium priority sites	<ul style="list-style-type: none"> • The CLT will assess the need for an AOA based on the scale of the project and potential impact of the project on the closed landfill.
Temporary or permanent works near closed landfill infrastructure	All CLT sites	<ul style="list-style-type: none"> • Works or activities that have the potential to damage closed landfill infrastructure should be sited away from these assets. The CLT can provide site plans showing the location of assets.

Table 4: Works and activities NOT requiring Asset Owner Approval

Works / Activity	Comment
<p>Regular maintenance activities such as:</p> <ul style="list-style-type: none"> • Mowing • Spraying • Weed eating • Mulching 	<ul style="list-style-type: none"> • These maintenance activities are unlikely to damage closed landfill assets or result in the discharge of landfill gas or leachate. • While an AOA is not required, health and safety controls for closed landfill hazards must be considered. • Spraying activities must not impact erosion potential • Contact the CLT for information or guidance in planning for these activities.
<p>Urgent small scale utility repair works and other emergency works.</p>	<ul style="list-style-type: none"> • Contact the CLT when undertaking these works (preferably before work starts) to discuss site-specific hazards, protection of assets and consent requirements. • Depending on the circumstance, AOA may still be required.
<p>Leases, licences, easements</p>	<ul style="list-style-type: none"> • In general, contract terms are expected to include clauses that are similar to the requirements within the AOA process (e.g. hazard notification, controls required, triggers for seeking landlord/landowner approval) • Please contact the CLT for further guidance.
<p>Works and activities on low-priority closed landfill sites.</p>	<ul style="list-style-type: none"> • Closed landfill hazards are unlikely to be encountered (asbestos may be present). Contingency measures are recommended to cover accidental discovery of contamination and unknown closed landfill assets. • The CLT may be able to provide additional hazard information. • Please contact the CLT if conditions vary from expected or if site stability may impact or be impacted by the work
<p>Development and activities occurring exclusively on privately owned land adjacent to Council-owned closed landfills.</p>	<ul style="list-style-type: none"> • AOA is restricted to Auckland Council-owned closed landfills.. • While an AOA is not required, health and safety controls for closed landfill hazards must be considered. The CLT should be contacted if waste materials are found on closed landfill adjacent properties that was not previously known about.
<p>Low-impact activities as agreed with the Closed Landfill Team (not applicable to restricted-access sites).</p>	<ul style="list-style-type: none"> • Some low-impact activities may be agreed with the CLT to go ahead without an AOA, provided they are unlikely to affect or be affected by the closed landfill regardless of the priority classification.

4.0 Closed landfill priorities

The CLT has classified closed landfill sites as high, medium or low priority as an indication of the level of management implemented on each site. This classification is based on the type of fill, size, associated hazards (see **Table 5**), and consent requirements.

Table 5: Auckland Council closed landfill classification

Classification	Description
High priority	<ul style="list-style-type: none"> • Predominantly municipal waste landfills with organic material that breaks down resulting in settlement, landfill gas, and leachate • Potential hazards when undertaking works or events include uncovering landfill waste, contaminated soil, landfill gas, leachate and unstable ground • Most of these sites have long-term discharge consents and infrastructure to manage discharges (e.g. leachate collection systems, gas alarms, soil cover) • Sites where CLT undertakes frequent monitoring and/or maintenance activities • Ties in with the Auckland Unitary Plan (AUP) landfill definition and WasteMINZ Disposal to Land Guidelines Class 1
Medium priority	<ul style="list-style-type: none"> • Construction and demolition fills, managed fills, informal fill sites. Includes some older and smaller municipal waste landfills • Potential hazards are similar to high priority sites but likely of a lesser potential consequence • Includes some consented sites with no particular control assets • Sites where CLT undertakes some monitoring and/or maintenance activities • Ties in with AUP managed fill definition and WasteMINZ Guidelines Class 2 and 3
Low priority	<ul style="list-style-type: none"> • Sites with predominantly clean (assumed) soil fill, but may have low level or unconfirmed contamination • Potential hazards work includes unstable ground, low level soil contamination and accidental discovery of waste/contamination • Sites where CLT undertakes reduced monitoring activities • Ties in with AUP managed fill definition and WasteMINZ Guidelines Class 4

5.0 Closed landfill gas generation potential

The breakdown of organic materials and landfill wastes generates landfill gases, including methane, hydrogen sulfide, carbon dioxide and carbon monoxide. Landfill gases can displace oxygen under the right conditions.

CLT has classified the gas generation potential (GGP) of the sites in its portfolio, based on the landfill gas generation potential criteria document (Tonkin & Taylor, October 2022. Landfill Gas Generation Potential Report, Table A.1). Gas generation potential classifications are outlined in Table 6. GGP of each site is available in Attachment 1.

Table 6: Gas generation potential (GGP) classifications

Classification	Description
Very high	<ul style="list-style-type: none"> Large, more recently closed sites with municipal waste and active gas management systems
High	<ul style="list-style-type: none"> Multiple lines of evidence indicating methane concentrations >1% or carbon dioxide concentrations >10% Sites with municipal waste, closed after 1970 and with >50,000 m³ waste volume Sites with fill beyond the site boundary (unless confirmed inert) Sites containing cleanfill and contain >50,000 m³ of fill Sites >5ha and either with methane >1% or closed <40 years ago
Moderate	<ul style="list-style-type: none"> Multiple lines of evidence indicating methane concentrations between 0.5-1% or carbon dioxide concentrations between 5-10% Sites with municipal waste, closed before 1970 and contain 50,000-100,000 m³ fill Sites >5ha with either methane concentrations between 0.1-1% or closed >40 years ago Sites 2-5 ha and closed <40 years ago, excluding cleanfills Sites <5ha with methane concentrations >1% meeting tier 1 criteria only
Low	<ul style="list-style-type: none"> Multiple lines of evidence indicating methane 0.2-0.5% or carbon dioxide concentrations 3-5% Sites with <50,000 m³ fill and either municipal waste (excluding balefills), or cleanfill only and closed post 1970 Site with <5ha fill and either closed >40 years ago or with methane concentrations between 0.1-1% (tier 1 criteria only) Sites with methane concentrations <0.1% (tier 1 criteria only) Sites <2 ha with no gas data (excluding confirmed inert sites)
Very Low	<ul style="list-style-type: none"> Sites with proven inert / clean fill only or with documented clean fill and gas data recording <0.1% methane

6.0 Closed landfill hazards

Closed landfills present hazards that are not usually encountered on a park or construction site, which may not be immediately obvious from the surface. Hazards that may be encountered are detailed in **Table 7**. Site-specific hazard information may also be available from the CLT.

The Applicant is responsible for managing hazards associated with their works or activities.

Table 7: Closed landfill hazards

Source	Hazards	Comments
Landfill gas (methane, hydrogen sulphide, carbon monoxide, carbon dioxide, etc.) <i>(usually on high- and some medium-priority sites)</i>	<ul style="list-style-type: none"> • Fire and explosion • Chemical contaminant • Asphyxiation • Nuisance odours 	<ul style="list-style-type: none"> • Landfill gas may be generated by the waste and can accumulate in voids within the landfill. Landfill gas can build up in enclosed spaces including pipes, manholes, sumps and excavations, or spaces beneath buildings or structures placed on or set into the landfill. • Different landfill gases have different properties and may require different gas detectors to identify. • Electrical equipment, machinery and flames are examples of ignition sources that could cause fire or explosion.
Landfill waste and contaminated soils <i>(usually on high and medium- priority sites)</i>	<ul style="list-style-type: none"> • Chemical contaminant • Biological contaminant • Physical hazards including asbestos and sharps 	<ul style="list-style-type: none"> • The waste or contaminants may not be adequately isolated from the surface, resulting in contaminants and physical hazards on the surface. Contaminants may not be visible. Waste or contamination may be encountered in excavations. • Soils that overlay the landfill waste may also have contaminants (which may not be visible). • Wastes and contaminated soils may impact vegetation or may not be suitable for construction of some structures, which may result in long term stability or other hazards • All sites have the potential to contain asbestos.
Leachate <i>(usually on high and medium- priority sites)</i>	<ul style="list-style-type: none"> • Chemical contaminant • Biological contaminant 	<ul style="list-style-type: none"> • Contaminated liquid can be present within the landfill but can also contaminate surface water or groundwater where it discharges. The contaminants may not be visible. • Leachate from high-priority sites tends to have higher contaminant concentrations than from medium-priority sites. • Leachate and contaminated water may adversely impact the longevity of some structures

Source	Hazards	Comments
<p>Unstable ground including steep slopes, uneven ground, soft ground and voids</p>	<ul style="list-style-type: none"> • Physical hazard, i.e. slip, trips and falls • Instability 	<ul style="list-style-type: none"> • Inadequate compaction and decomposition has resulted in variable settlement and voids in the waste at some sites, meaning the site surfaces can be very uneven. • Some sites have overly steep slopes. Heavy equipment may not be suitable in some areas.
<p>Monitoring and maintenance activities for the closed landfill</p>	<ul style="list-style-type: none"> • Physical hazard 	<ul style="list-style-type: none"> • Vehicles, equipment and people involved in monitoring and maintenance may be present. • Additional hazards may be exposed within contractor work areas.
<p>Closed landfill infrastructure</p>	<ul style="list-style-type: none"> • Physical hazard • Electrical hazards 	<ul style="list-style-type: none"> • Closed landfills often include monitoring wells, leachate and gas collection systems, and other infrastructure. They can be low to the ground (trips) or include electrical or other hazards. Infrastructure can include spaces where gas and other hazards can build up. • Unidentified and unprotected closed landfill infrastructure may create pathways for landfill hazards (e.g. leachate, gas) to enter work areas if they are exposed or damaged.

7.0 Attachment 1: Council closed landfills

These sites can be viewed on Council's Intranet GIS or location maps can be provided by CLT.

Gas generation potential as defined in Closed landfill gas generation potential

The breakdown of organic materials and landfill wastes generates landfill gases, including methane, hydrogen sulfide, carbon dioxide and carbon monoxide. Landfill gases can displace oxygen under the right conditions.

CLT has classified the gas generation potential (GGP) of the sites in its portfolio, based on the landfill gas generation potential criteria document (Tonkin & Taylor, October 2022. Landfill Gas Generation Potential Report, Table A.1). Gas generation potential classifications are outlined in Table 6. GGP of each site is available in Attachment 1.

Table 6 and indicated on this form is correct at the time of writing this asset owner approval application form (November 2025) however is subject to periodic updates. Please contact the CLT for the most up-to-date GGP assessment.

High priority sites			
North	GGP	Central	GGP
Barry's Point	High	Galway Street (Onehunga)	High
Chelsea Estate Heritage Park	High	Glendowie Park (Riddell Road)	High
Duck Creek Road Reserve (Stillwater; Doctors Creek)	Low	Gloucester Park	High
Goodall Reserve/Hamatana Marginal Strip	Low	MOTAT, Seddon Fields and Meola Reef Reserve	High
Hatfields Beach	Low	Ngahue Reserve	High
Ngataringa and Dacre Parks	High, Moderate	Phyllis Reserve	Moderate
Warkworth Depot	Low	Pikes Point (East and West)	High
Western Reserve	Very Low	Seaside Park / Taamaki ki Taatahi	High
Whangaparaoa Road	Low	Shore Road (Thomas Bloodworth Park, Ayr, Shore Road, Wharau and Waitaramoa Reserves)	Moderate
		Tawaipareira Reserve	High
		Waikowhai Park	Moderate
West	GGP	South	GGP
Archibald Park	High	Kitchener Road Stormwater Reserve (Tuakau; Manga) / One-puia	Low
Ceramco Park / Ōkaurirahi	High	Kohuora Park and Lendenfield Reserve	Low
Corban Reserve	High	Martyn Farm Estate (Helland Drive)	Low
Helensville River Reserve (Mill Road)	Moderate	Mayfield Park	High
Muriwai Regional Park	Low	Ngati Otara Park	High
Sister Rene Shadbolt Park / Tiakina	Low	Ray Small Park (Elliott St)/ Otaawhati	Moderate
Singer Park	Moderate	Waimana Reserve	Moderate
Taipari Strand	Low		
Te Rangi Hiroa/Birdwood Depot	High		
Waitakere Recovery & Recycling Centre	High		
Waitakere War Memorial Domain (Bethell's Road)	High		

High-priority, restricted access sites (CLT induction required)			
North	GGP	Central	GGP
Lawrie Road	Moderate		
Rosedale Tip Site	Very High		
Rustybrook Road	Low		
West Hoe Road (Sunnyheights Subdivision)	Moderate		
Whangateau Landfill	Low		
West	GGP	South	GGP
Kay Road / Te Ara Huarewa	High	Greenmount	Very High
Waimauku	Low	Hunua Gorge	High
Wicks	High		

Medium priority sites			
North	GGP	Central	GGP
Anderson Road	Low	Almond, Alcock and Lavas Reserves (Panorama Road)	Low
Ashton Road	Low	Auckland Domain (Stanley Street)	Low
Birkenhead War Memorial Park (Harvey Wright Fields)	High	Basque Park (Exmouth Street)	Low
Cambria Reserve	Low	Blockhouse Bay Recreational Reserve (Whitney Street)	Low
Cement Works (Wilson Road)	Low	Brown Reserve	Low
Deep Creek Reserve	Very Low	Colin Maiden Park	Moderate
Kaipara Flats A+B	Low	Cox's Bay Reserve	Low
Millwater Parkway	Very Low	Fowlds Park	Low
Paremoremo Scenic Reserve	Low	Grey Lynn Park	Low
Plymouth Reserve	Very Low	Harbutt Reserve	Moderate
Rawene Rd Reserve (Highbury Works Depot)	Very low	Ian Mckinnon Drive Reserve (Randolf Street)	Low
Whangaripo Valley Road	Very Low	Jagger's Bush	Low
Woodall Park	Low	Koraha Reserve (Abbots Way)	Low
		Little Rangitoto Reserve (Upland Road)	Low
		Masefield Reserve (Curran Street)	Low
		Morrin Rd/Purchas Hill (management TBC)	Low
		Moa/Walmer Reserves	Moderate
		Mountain Road and Khyber Pass Reserves	Low
		Mt Albert War Memorial Reserve	Low
		Newmarket Park	Low
		Newton Road	Low
		Nixon Park	Low
		Onehunga Bay Reserve	Low
		Pascoe's Quarry Reserve	Low
		Tahapa Reserve	Low
		Taylors Hill Reserve (Sacred Heart)	Low
		Vermont Reserve	Low
		Vic Cowen Park	Low
		Waiata Reserve (Combes Street)	Low
		Waikaraka Cemetery	Low
		Warren Freer Park	Low
		Point Erin Park, Jacobs Ladder, St Mary's Bay Walkway (Mercer Street)	Low

West	GGP	South	GGP
Bridge Avenue Reserve / Te Pae Kawau	Moderate	Allenby Park / Waenganui	Low
Coletta Esplanade (Central Park Dr) / Toi	Low	Beach Road	Low
Clayburn Reserve / Koroī	Very Low	Black Bridge Reserve / Te Ara-rata	Low
Craigavon Park	Low	Bledisloe Park	Low
Crum Park / Tahurangi	Low	Botany Park (Botany Road)	Low
Daytona Strand	Low	Colin Dale Motorsports Park (Prices Road)	Low
Delta Esplanade / Tira	Low	Colin Lawrie Field	Low
Drury Street Esplanade	Low	Elm Park	Low
Glen Eden Depot	Low	Ennis Avenue Reserve	Low
Harbour View Reserve	Very Low	Ennis Avenue Reserve (Riverhills School)	Low
Henderson Valley Park	Low	Favona Road Reserve and Harania Inlet	Low
West	GGP	South	GGP
Henderson Valley Scenic (Candia Road)	Low	Harania/Marys Foreshore Reserve (Harania Avenue)	Low
Jack Colvin Park	Low	Kiwi Esplanade	Low
Kelvin Strand (Gill Ave)	Low	Laureston/Halycon Esplanade Reserve (Great South Road)	Low
Ken Maunder Park	Low	Laxon Esplanade Reserve (Bairds Road)	Low
Lavelle Reserve	Low	Lloyd Elsmore Park (Bells Road)	Low
Lawson Park	Very Low	Lower Mauku Forestry Reserve (Glenbrook Road)	Low
Levy Reserve / Kīkītara	Low	Mahunga Reserve No.1 (Kingfisher Pl)	Low
Little Muddy Creek (Laingholm Dr)	Low	Mangemangeroa Bridge	Low
Manawa Wetland Reserve (Margan Avenue) / Manawaroa	Low	Manukau Memorial Gardens	Low
McLeod Park	Low	Manukau Yacht Club (Kiwi Esplanade west)	Low
Olympic Park and Wolverton Esplanade Reserve	Low	Matakawau Recreation and Plantation Reserve / Huri Toopia	Low
Opanuku Reserve	Low	Mountfort Park	Low
Portage Road Esplanade	Low	Norana Avenue Reserve	Low
Queen Mary Reserve / Kanae	Low	Oruarangi Road Esplanade Reserve	Low
Rata Street Esplanade	Low	Omana Park	Low
Rerewai Reserve	Low	Paul Place Reserve (Dale Crescent)	Low
Rewarewa Esplanade/ McNaughton Way	Low	Pohutakawa Park (Whitford Bridge)	Low
Shays Reserve	Very Low	Potts Road Esplanade Reserve (Clifton Road)	Low
Span Farm Esplanade / Roma	Low	Reeves Park (Udys Road)	Low
Spargo Reserve / Putaputawētā	Low	Riverhills Park	Low
Springbank Esplanade	Low	Riverina Place Esplanade Reserve	Low
Swanson Scenic Reserve / Waiwhauwhaupaku	Low	Rooseville Park (Ngahere Road)	Low
Tangiwai Reserve	Low	Springs Road Reserve	Low
Te Atatu South Park / Te Atatū ki te Tonga	Very Low	Tamaki Bay Drive Reserve (Riverlea Road)	Low
The Concourse Strand (Selwood Road) / Āria	Low	The Dale (Coxhead Road) / Te Autō	Low
Wiriha Reserve	Low	Waiuku Golf Course	Low

Low priority sites			
North	GGP	Central	GGP
Park Reserve	Very Low	Melville Park	Low
Makiri Street - Mcleod Street Landfill	Low	Millen Avenue Esplanade Reserve	Moderate
		Waiatarua Reserve	Low
		Martyn Wilson Fields and Sonia Reserve	Low
West	GGP	South	GGP
Kelman Square	Very low	Hope Farm Esplanade (Robert Allan Road)	Very Low
Kowhai Reserve	Moderate	Leabank Park	Low
Murillo Place Reserve	Low	Ti Rakau Park	Very Low
		Tiraumea Reserve	Very Low

8.0 CLT contaminated land consents

The CLT manages a number of Auckland Council-owned sites with contaminated land consents. Monitoring and/or control assets may be present at these sites. Asset Owner Approval is not required for these sites, but assets must be protected and site management plans must be followed. Please contact the CLT for further information, at closedlandfills@aklc.govt.nz

Contaminated land sites			
North	Asset	Central	Asset
Devonport Gasworks	Monitoring wells	Morrin Road Netball Centre	Monitoring wells
		36 Mountain Rd, Mt Wellington	
		St Ninian's Hall	Barrier
West	Asset	South	Asset
		18 Alderman Drive	
		Radonich Park / Paneke	

9.0 Attachment 2: AOA Application form

APPLICANT DETAILS	
DEPARTMENT OR ORGANISATION:	
CONTACT NAME:	<i>Please include Auckland Council / Client Project Manager if applicable</i>
DDI or MOBILE:	
E:MAIL ADDRESS	
APPLICATION DETAILS	
APPLICATION TYPE: (see Table 1 in the Guidance Notes)	<input type="checkbox"/> Approval in principle for works on a closed landfill <input type="checkbox"/> Approval for works on a closed landfill <input type="checkbox"/> Approval for an activity on a closed landfill
ADDRESS / SITE NAME:	<i>(where the works or activity will take place)</i>
PLANNED START DATE:	
WORKS OR ACTIVITY:	<i>Brief description</i> <i>Provide maximum depth of any excavations</i>
SIGNATURE OF APPLICANT	
SIGNATURE:	
NAME:	
DATE:	
<i>Complete this page and e-mail to closedlandfills@aucklandcouncil.govt.nz with all supporting documents. An initial response will generally be received within 2-3 weeks of application. Approvals will be issued within 4 weeks of receiving a complete application, including any additional requested details.</i>	
Application number (Office use only)	

10.0 Attachment 3: Works / Activity checklist

Item	Information / documentation to be provided	Attached		
All works/activities		Yes	N/A	No
	Maps – must include an address, general site plan and specific works/activity area plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design		Yes	N/A	No
	Drawings, cross sections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Safety in design assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Planting	Planting list	Yes	N/A	No
	<i>Limitation: large trees, food plants.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation	Reinstatement details.	Yes	N/A	No
	Maximum depth of each excavation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>At least 300 mm clean cover should remain; engineered caps must be restored to the same or better condition.</i>			
	<i>Excavations that penetrate the base of the landfill should be sealed with bentonite at the landfill base.</i>			
	Max Depth (all)	-----		
Soil / excavation management details	Accidental discovery protocol – must include CLT contact information	Yes	N/A	No
	Imported soil source + type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Planned disposal location and handling details for excavated soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stockpile management information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stormwater / erosion / sediment / contaminant leaching and potential leachate generation controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Prior investigations with relevant testing (including asbestos)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installations (general)	Pre-work / previous investigations in support of installations (must be to maximum excavation depth)	Yes	N/A	No
	Evidence of consideration of landfill hazards, including landfill gas, stability, differential settlement, leachate, water management, contaminated materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pipe installation	Evidence of consideration of landfill gas and leachate migration in trench and pipe designs	Yes	N/A	No
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foundations	Evidence of consideration of settlement, landfill gas and leachate (e.g. acidity) effects in the design	Yes	N/A	No
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical work		Yes	N/A	No
	Evidence of consideration of landfill gas hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Events	Ventilation of temporary structures	Yes <input type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
	Sources of spark minimised, ventilated and off the ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Impact of traffic on surfaces considered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ground penetration avoided or managed to reduce effects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation of piezometers / wells	Intended installation details	Yes <input type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
	Long term management information for permanent installations potentially impacted by landfill gas, leachate, settlement or other landfill effects	Yes <input type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Other	Copies of previously obtained consents / approvals	Yes <input type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

SIGNATURE OF APPLICANT	
SIGNATURE:	
NAME:	
DATE:	

Complete this page and e-mail to closedlandfills@aucklandcouncil.govt.nz with all supporting documents. CLT aim to issue approvals within four weeks of receiving all required documentation.