

# **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN – (PIRMP)**

**Cleanaway Pty Ltd  
Kemps Creeks Advanced Resource  
Recovery Park**

## **Kemps Creek Landfill**

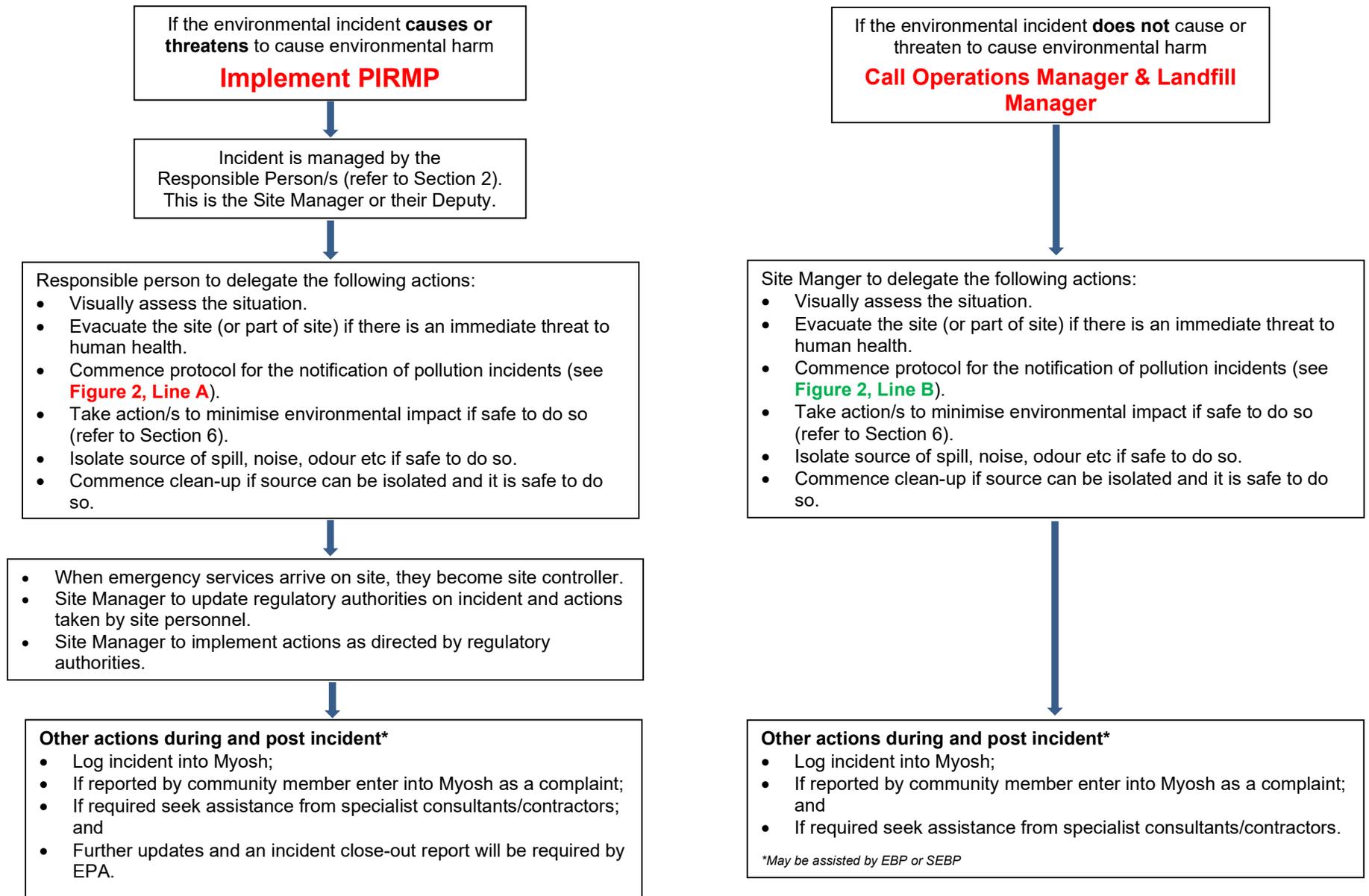
***1725 Elizabeth Drive,  
Kemps Creek NSW 2178***

**EPA LICENCE NO.4068**

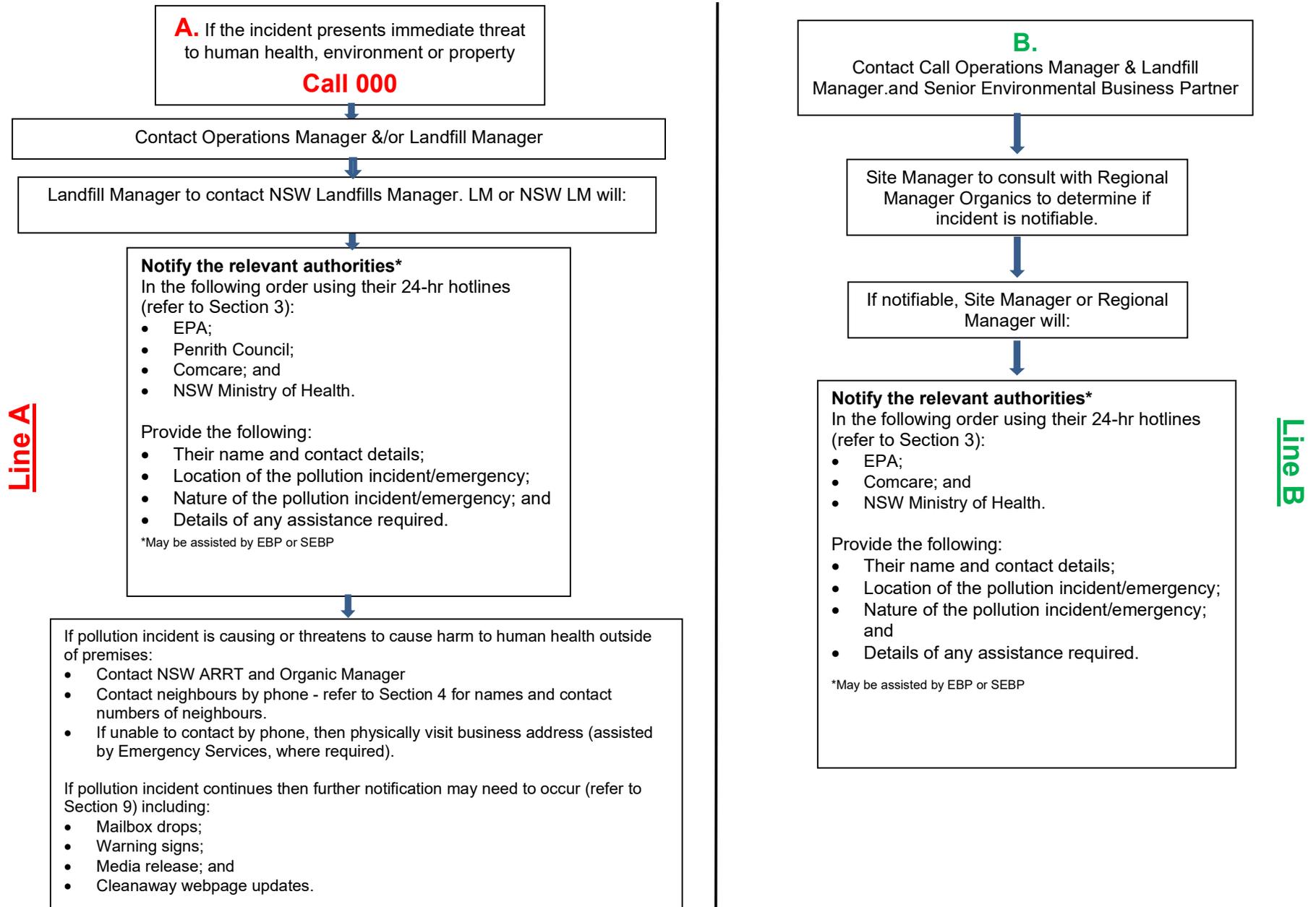
**Revision Status:**

<b>Date</b>	<b>Issue</b>	<b>By</b>	<b>Checked</b>	<b>Approved and understood by</b>
20/01/2022	Previous Issue	Previous SUEZ Template		
11/04/2022	Previous Issue	Kemps Creek Landfill & Kemps Creek ARRT Facility PIRMPs were combined in Issue 4. This was separated in Issue 5 of the document.		
21/09/2023	5	HR	IY & DW	DW
17/09/2024	6	MH	IY & DW	DW
09/09/2025	7	NA	KG, NA & IY	DW

**Figure 1** outlines the Cleanaway protocol for the response to pollution incidents



**Figure 2** outlines the Cleanaway protocol for the notification of pollution incidents



**POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN (PIRMP) – Advance Resource Recovery Park – Kemps Creek Landfill**

**Approved by:** Daniel Wright

**Position/Title:** Landfill Manager

**Date:** 09/09/2025

**PURPOSE:**

Cleanaway Pty Ltd (Cleanaway) holds an Environment Protection Licence (EPL) with the NSW Environment Protection Authority (EPA) for the Kemps Creek Advance Resource Recovery Park – Kemps Creek Landfill. As per the *Protection of the Environment Operations Act 1997* (the POEO Act), the holder of an Environment Protection Licence must prepare, keep, test and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

**If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147 of the POEO Act) is caused or threatened, the person carrying on the activity must immediately implement this plan in relation to the activity required by Part 5.7A of the POEO Act.**

A written copy of this plan must be kept at the Kemps Creek Landfill Facility or where the activity takes place in the case of mobile plant licences and be made available on request by an authorised NSW EPA Officer and to any person who is responsible for implementing this plan.

- **Location of PIRMP (hardcopy) onsite:** On the HSE Notice Board in Main Office
- **Location of PIRMP (softcopy):** Site Files & Cleanaway Portal

Parts of the plan must also be available either on a publicly accessible website, or if there is no such website, by providing a copy of the plan to any person who makes a written request. The sections of the plan that are required to be publicly available are set out in clause 98D of the Protection of the Environment Operations (General) Regulation 2022.

- **Location of PIRMP (website copy):** <https://www.cleanaway.com.au/about-us/our-business/environmental-management/>

**NOTE:** This plan must be developed in accordance with the *Protection of the Environment Operations Act 1997* and the Protection of the Environment Operations (General) Regulation 2022.

Licensees should also refer to the NSW EPA's *Guideline: Pollution incident response management plans*.

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**RELATIONSHIP WITH OTHER DOCUMENTS:**

This Plan should be read in conjunction with the following documents:

- Kemps Creek Landfill Emergency Management Plan (HSE PL 2.1.3.01.01)
- Kemps Creek Landfill Environmental Risk Register

These documents are located at <https://cleanaway.sharepoint.com/sites/portal/pages/LandingPage.aspx>

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## 1. Environment Protection Licence (EPL) Details

<b>Name of licensee:</b> (including ABN)	<b>Cleanaway Pty Limited</b> 79 000 164 938
<b>EPL number:</b>	<b>12889</b>
<b>Premises name and address:</b>	Kemps Creek Resource Recovery Park – Kemps Creek landfill 1725 Elizabeth Drive, Kemps Creek NSW 2178
<b>Company or business contact details:</b>	Name: Daniel Wright Position or title: Landfill Manager Contact number/s: 0468 611 966 Email: Daniel.wright@cleanaway.com.au
<b>Website address:</b>	<a href="http://www.cleanaway.com.au">www.cleanaway.com.au</a>
<b>Community Hotline:</b>	1800 213 753
<b>Emergency Spills Hotline:</b>	1800 SPILLS (1800 774 557)
<b>Scheduled activity on EPL:</b>	Electricity generation; Waste disposal (application to land); Waste storage.
<b>Fee based activity on EPL:</b>	Generation of electrical power from gas; Waste disposal by application to land; Waste storage.

## 2. Pollution incident – Person/s responsible

### PIRMP activation and management of response to an incident

#### Primary Contact

Name of person responsible: **Daniel Wright**  
 Position or title: **Landfill Manager**  
 Business hours contact number/s: **0468 611 966**  
 After hours contact number/s: **0468 611 966**  
 Email: [Daniel.wright@cleanaway.com.au](mailto:Daniel.wright@cleanaway.com.au)

#### Secondary Contact

Name of person responsible: **Stephen Bernhart**  
 Position or title: **NSW Technical Manager**  
 Business hours contact number/s: **0499 281 810**  
 After hours contact number/s: **0499 281 810**  
 Email: [stephen.bernhart@cleanaway.com.au](mailto:stephen.bernhart@cleanaway.com.au)

## 3. Pollution incident – Notification of relevant authorities

### Notifying relevant authorities

Note: Notification should be made by a person with an appropriate level of authority within the company.

#### Primary Contact

Name of person responsible: **Daniel Wright**  
 Position or title: **Landfill Manager**  
 Business hours contact number/s: **0468 611 966**  
 After hours contact number/s: **0468 611 966**  
 Email: [Daniel.wright@cleanaway.com.au](mailto:Daniel.wright@cleanaway.com.au)

#### Secondary Contact

Name of person responsible: **Ross Nuske**  
 Position or title: **State Manager**  
 Business hours contact number/s: **0407 461 816**  
 After hours contact number/s: **0407 461 816**  
 Email: [Rose.Nuske@cleanaway.com.au](mailto:Rose.Nuske@cleanaway.com.au)

**Tertiary Contact**

Name of person responsible: **Orhan Cambaz**  
 Position or title: **Senior Environmental Business Partner**  
 Business hours contact number/s: **0407 923 305**  
 After hours contact number/s: **0407 923 305**  
 Email: [Orhan.Cambaz@cleanaway.com.au](mailto:Orhan.Cambaz@cleanaway.com.au)

Relevant Authority	Contact number
Fire & Rescue NSW / Rural Fire Service	<b>000</b>
Fire & Rescue without immediate threat	<b>1300 729 579</b>
Environment Protection Authority	<b>13 15 55</b>
NSW Ministry of Health (Nepean Blue Mountains LHD)	<b>02) 4734 2022 or After hours (02) 4734 2000 (ask for Public Health Officer on call)</b>
Comcare <small>(see note below)</small>	<b>1300 366 979</b>
Local authority (Penrith City Council)	<b>(02) 4732 7777</b>

**Note:**

*The NSW EPA requires EPL holders to contact SafeWork NSW when their PIRMP is activated. As a national business, Cleanaway is regulated by Comcare, the national authority for work health and safety, workers' compensation and WHS laws in Australia. To meet our Health and Safety obligations, we must notify Comcare instead of SafeWork NSW. Therefore, the SafeWork NSW contact details are not included above to align with these requirements and to avoid confusion.*

#### 4. Notification of neighbours and the local community (including communication mechanisms)

A list identifying immediate neighbours of the site is provided below.

**Contact numbers for the neighbours are:**

Business name	Contact Number
Kingsfield Stud – Rob Blacker	For privacy reasons and at the request of the party, Cleanaway has removed this contact number from the PIRMP but the operational team shall contact this party in the event of an incident.
Roseland Lodge	For privacy reasons and at the request of the party, Cleanaway has removed this contact number from the PIRMP but the operational team shall contact this party in the event of an incident.
Cleanaway Kemps Creek Landfill	Contact Landfill Manager &/or Landfill Operations Manager
University of Sydney – David Schofield	<a href="mailto:d.schofield@sydney.edu.au">d.schofield@sydney.edu.au</a>
Australian Native Landscapes	(02) 4774 8484
Crush & Haul - Luke Cauchi	0437 070 777 <a href="mailto:luke@crushnhaul.com.au">luke@crushnhaul.com.au</a>
Bulk Resources Management (BRM) – Sasha Hmura	0439 787 779 <a href="mailto:sasha@bulkresourcesmanagement.com.au">sasha@bulkresourcesmanagement.com.au</a>
Mirvac - Richard Seddon Russell Hogan	<a href="mailto:richard.seddon@mirvac.com">richard.seddon@mirvac.com</a> <a href="mailto:russell.hogan@mirvac.com">russell.hogan@mirvac.com</a>
Western Sydney Airport	1800 972 972
M12 Construction Seymour Whyte CPB Contractors	1800 517 155 9414 3333
Other Potentially Affected Neighbours	Notify potentially affected neighbours in conjunction with Fire Brigade notification system

## 5. Description and likelihood of hazards

The potential hazards that may arise from the operation of the scheduled activities at the site may include:

- Stormwater Impact;
- Fire or explosion;
- Odour and/or Air Emissions;
- Noise Emissions; and
- Hazardous Substance Release / spill.

The following table provides the likelihood of any such hazards occurring, including details of any conditions or events that could, or would, increase that likelihood. The site also maintains a detailed Environmental Risk Register which details a range of information about the facility and its controls. Refer to Sections 1 to 5 of the Environmental Risk Register for more information.

Pollution Hazard	Likelihood of Hazard	Circumstances that could or would increase likelihood
Stormwater Impact	Unlikely	<ul style="list-style-type: none"> <li>• Period of prolonged rainfall (i.e. 1 in 100 yr. storm event),</li> <li>• Lack of stormwater water storage capacity/freeboard,</li> <li>• Sediment tracking due to increased vehicle movements / traffic movements onsite,</li> <li>• See “<i>Hazardous Substance Release / spill</i>” below.</li> </ul>
Fire or explosion	Unlikely	<ul style="list-style-type: none"> <li>• Machinery fault,</li> <li>• Extreme weather (days of total fire ban),</li> <li>• Hot work,</li> <li>• Smoking in unauthorised areas,</li> <li>• Electrical hazards,</li> <li>• Inappropriate placement of waste or inappropriate waste material in stockpiles,</li> <li>• Fire in or on Landfill,</li> <li>• Gas power plant explosion,</li> <li>• Emergency Landfill Gas Burning,</li> <li>• Spontaneous combustion – landfill gas / refining product.</li> </ul>
Odour and/or Air Emissions	Possible	<ul style="list-style-type: none"> <li>• Fire,</li> <li>• Odorous waste,</li> </ul>

		<ul style="list-style-type: none"> <li>• Leachate odour,</li> <li>• Poor housekeeping.</li> <li>• Dry weather / lack of rain,</li> <li>• Dry waste material,</li> <li>• Windy conditions at the site,</li> <li>• Lack of dust suppression onsite,</li> <li>• Unloading of dry material,</li> <li>• Disturbance too non-tipping areas / non-operational areas.</li> </ul>
Noise Emissions	Possible	<ul style="list-style-type: none"> <li>• Noisy machinery due to lack of maintenance,</li> <li>• Truck movements or machinery movements outside of workshop,</li> <li>• Truck maintenance activities occur onsite,</li> <li>• Operating outside licenced hours.</li> </ul>
Hazardous Substance Release / Spill	Unlikely	<ul style="list-style-type: none"> <li>• Flooding,</li> <li>• Pipe blockage or breakage resulting in overflow into bunded areas or stormwater system,</li> <li>• Fuel / chemical / liquid waste leak,</li> <li>• Leak / spill from truck/s arriving onsite,</li> <li>• Fuel or chemicals or other liquids stored external to bunded areas – not within dedicated bunded storage areas,</li> <li>• Hydraulic oil leak from mobile or fixed plant,</li> <li>• Poor housekeeping,</li> <li>• Leachate Dam Overflow,</li> <li>• Leachate structural failure. See “<i>Stormwater Impact</i>” above.</li> </ul>

## 6. Pre-emptive actions

The following table provides a description of the pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the Premises. Further, the site also maintains an Environmental Risk Register which details a range of information about the facility and its pre-emptive controls. Refer to Sections 1 to 5 of the Environmental Risk Register for more information.

In addition to the above, the Site Emergency Management Plan (SEMP), Appendix 1: Emergency Response Guidance, provides detailed information on responding to different emergency scenarios including site evacuation procedures.

Pollution Hazard	Pre-emptive Action	How Pre-emptive Action Minimises Harm	Actions to be taken during or immediately after incident
Stormwater Impact	<ul style="list-style-type: none"> <li>Plant and equipment maintenance schedule in place.</li> <li>EMS documentation in place (Stormwater Management Plan, Liquid and Solid Waste Storage Plan, SEMP &amp; PIRMP etc).</li> <li>SOPs or Work Instruction/s in place.</li> <li>Spills kits located throughout the site.</li> <li>Stormwater controls (bundling, drain inserts, shut-off valves) in place and secure.</li> <li>Staff Training.</li> <li>See “<i>Hazardous Substance Release / Spill</i>” below.</li> </ul>	<ul style="list-style-type: none"> <li>Plant and equipment in good working order.</li> <li>All site activities are risk assessed.</li> <li>Environmental risks on site are identified, controls identified and managed.</li> <li>Staff trained in site environmental risks and controls.</li> <li>Regular site inspections conducted to check controls are in place and no further risks have been introduced.</li> <li>Clean-up attempts / rectification actions (where relevant) to be made with appropriate personal protective equipment (PPE).</li> </ul>	<ul style="list-style-type: none"> <li>Contact the Landfill Manager and NSW Landfills Manager who will coordinate incident response.</li> <li>Identify source of spill and prevent further spillage as far as is practical.</li> <li>Isolate spill from site stormwater system where possible.</li> <li>Ensure site stormwater system is isolated from external stormwater system.</li> <li>Apply absorbent material socks/pads/bunds/booms or similar as appropriate (spill containment measures) – in alignment with CWY Spill Response Training and industry best practice.</li> <li>Evacuate the site if there is an immediate human threat.</li> <li>If incident represents an immediate threat to the environment or human health or property, call Fire and Rescue service on 000 and call the EPA on 131 555 to give details of the incident (see Figure 1-2 above).</li> <li>Where appropriate notify other relevant authorities and the neighbouring properties (see Figure 1-2 above).</li> <li>When emergency services arrive on site, they become site controller. Landfill Manager updates</li> </ul>

			<p>regulatory authorities and follows their directions (where directed).</p> <ul style="list-style-type: none"> <li>• Undertake investigation to better understand how / why spill occurred, implementing additional controls where relevant / where possible.</li> </ul>
Fire or explosion	<ul style="list-style-type: none"> <li>• Plant and equipment maintenance schedule in place.</li> <li>• EMS documentation in place (Stormwater Management Plan, Liquid and Solid Waste Storage Plan, SEMP &amp; PIRMP etc).</li> <li>• SOPs or Work Instruction/s in place.</li> <li>• SDS &amp; site manifest available on site.</li> <li>• Fire extinguishers and associated fire equipment (see Safety Equipment table below).</li> <li>• Dedicated chemical and DG storage areas and chemical segregation in place.</li> <li>• DG labelling and signage.</li> <li>• Ventilation system/s (i.e. including fans).</li> <li>• Staff Training.</li> </ul>	<ul style="list-style-type: none"> <li>• Plant and equipment in good working order.</li> <li>• All site activities are risk assessed.</li> <li>• Environmental risks on site are identified, controls identified and managed.</li> <li>• Staff trained in site environmental risks and controls.</li> <li>• Regular site inspections conducted to check controls are in place and no further risks have been introduced.</li> <li>• Clean-up attempts / rectification actions (where relevant) to be made with appropriate personal protective equipment (PPE).</li> </ul>	<ul style="list-style-type: none"> <li>• Contact the Landfill Manager and NSW Landfills Manager who will coordinate incident response.</li> <li>• If safe, shutdown plant / equipment as per shutdown procedure.</li> <li>• If safe, isolate power source and ignition sources.</li> <li>• Evacuate the site if there is an immediate human threat.</li> <li>• If safe, and fire water is being generated onsite mobilise vacuum tanker to collect and transport firewater to a licenced wastewater treatment plant.</li> <li>• If incident represents an immediate threat to the environment or human health or property, call Fire and Rescue service on 000 and call the EPA on 131 555 to give details of the incident (see Figure 1-2 above).</li> <li>• Where appropriate notify other relevant authorities and the neighbouring properties (see Figure 1-2 above).</li> <li>• When emergency services arrive on site, they become site controller. Landfill Manager updates regulatory authorities and follows their directions (where directed).</li> <li>• Undertake investigation to better understand how / why fire or explosion occurred, implementing additional controls where relevant / where possible.</li> </ul>
Odour and/or Air Emissions	<ul style="list-style-type: none"> <li>• Plant and equipment maintenance schedule in place.</li> <li>• EMS documentation in place (Stormwater Management Plan, Liquid and Solid Waste Storage Plan, SEMP &amp; PIRMP etc).</li> <li>• SOPs or Work Instruction/s in place.</li> </ul>	<ul style="list-style-type: none"> <li>• Plant and equipment in good working order.</li> <li>• All site activities are risk assessed.</li> <li>• Environmental risks on site are identified, controls identified and managed.</li> </ul>	<ul style="list-style-type: none"> <li>• Contact the Landfill Manager and NSW Landfills Manager who will coordinate incident response.</li> <li>• Identify source of odour/air emission and prevent further emissions as far as is practical.</li> <li>• Evacuate the site if there is an immediate human threat.</li> <li>• If incident represents an immediate threat to the environment or human health or property, call Fire</li> </ul>

	<ul style="list-style-type: none"> <li>• Ventilation system/s (i.e. including fans).</li> <li>• Staff Training.</li> <li>• Site zoned within an Industrial area.</li> </ul>	<ul style="list-style-type: none"> <li>• Staff trained in site environmental risks and controls.</li> <li>• Regular site inspections conducted to check controls are in place and no further risks have been introduced.</li> <li>• Clean-up attempts / rectification actions (where relevant) to be made with appropriate personal protective equipment (PPE)</li> </ul>	<p>and Rescue service on 000 and call the EPA on 131 555 to give details of the incident (see Figure 1-2 above).</p> <ul style="list-style-type: none"> <li>• Where appropriate notify other relevant authorities and the neighbouring properties (see Figure 1-2 above).</li> <li>• When emergency services arrive on site, they become site controller. Landfill Manager updates regulatory authorities and follows their directions (where directed).</li> <li>• Undertake investigation to better understand how / why odour or air emissions occurred, implementing additional controls where relevant / where possible.</li> </ul>
Noise Emissions	<ul style="list-style-type: none"> <li>• Plant and equipment maintenance schedule in place and conducted by a qualified tradesperson on all mobile and plant equipment.</li> <li>• EMS documentation in place (Storm Water Management Plan, Liquid and Solid Waste Storage Plan, SEMP &amp; PIRMP etc).</li> <li>• SOPs or Work Instruction/s in place.</li> <li>• Mobile and fixed plant and machinery meet requirements.</li> <li>• Staff Training.</li> <li>• Site zoned within an Industrial area.</li> </ul>	<ul style="list-style-type: none"> <li>• Plant and equipment in good working order</li> <li>• All site activities are risk assessed.</li> <li>• Environmental risks on site are identified, controls identified and managed.</li> <li>• Staff trained in site environmental risks and controls.</li> <li>• Regular site inspections conducted to check controls are in place and no further risks have been introduced.</li> <li>• Rectification actions to be made with appropriate personal protective equipment (PPE)</li> </ul>	<ul style="list-style-type: none"> <li>• Contact the Landfill Manager and NSW Landfills Manager who will coordinate incident response.</li> <li>• Isolate source of noise where possible.</li> <li>• Evacuate the site if there is an immediate human threat.</li> <li>• If incident represents an immediate threat to the environment or human health or property, call Fire and Rescue service on 000 and call the EPA on 131 555 to give details of the incident (see Figure 1-2 above).</li> <li>• Where appropriate notify other relevant authorities and the neighbouring properties (see Figure 1-2 above).</li> <li>• When emergency services arrive on site, they become site controller. Landfill Manager updates regulatory authorities and follows their directions (where directed).</li> <li>• Undertake investigation to better understand how / why noise emissions occurred, implementing additional controls where relevant / where possible.</li> </ul>
Hazardous Substance Release / Spill	<ul style="list-style-type: none"> <li>• Plant and equipment maintenance schedule in place.</li> <li>• EMS documentation in place (Stormwater Management Plan,</li> </ul>	<ul style="list-style-type: none"> <li>• Plant and equipment in good working order.</li> <li>• All site activities are risk assessed.</li> </ul>	<ul style="list-style-type: none"> <li>• Contact the Landfill Manager and NSW Landfills Manager who will coordinate incident response.</li> <li>• Identify source of spill and prevent further spillage as far as is practical.</li> </ul>

	<p>Liquid and Solid Waste Storage Plan, SEMP &amp; PIRMP etc).</p> <ul style="list-style-type: none"> <li>• SOPs or Work Instruction/s in place.</li> <li>• Spills kits located throughout the site.</li> <li>• Stormwater controls (bundling, drain inserts, shut-off valves) in place and secure. <ul style="list-style-type: none"> <li>○ Blind Pits / Sumps.</li> <li>○ Warehouse bunding.</li> <li>○ Site bunding.</li> <li>○ Drain inserts.</li> <li>○ SW storage tanks.</li> <li>○ SW shut-off valve.</li> </ul> </li> <li>• Staff Training.</li> <li>• See “Stormwater Impact” above.</li> </ul>	<ul style="list-style-type: none"> <li>• Environmental risks on site are identified, controls identified and managed.</li> <li>• Staff trained in site environmental risks and controls.</li> <li>• Regular site inspections conducted to check controls are in place and no further risks have been introduced.</li> <li>• Clean-up attempts / rectification actions (where relevant) to be made with appropriate personal protective equipment (PPE).</li> </ul>	<ul style="list-style-type: none"> <li>• Isolate spill from site stormwater system where possible.</li> <li>• Ensure site stormwater system is isolated from external stormwater system.</li> <li>• Apply absorbent material socks/pads/bunds/booms or similar as appropriate (spill containment measures) – in alignment with CWY Spill Response Training and industry best practice.</li> <li>• Evacuate the site if there is an immediate human threat.</li> <li>• If incident represents an immediate threat to the environment or human health or property, call Fire and Rescue service on 000 and call the EPA on 131 555 to give details of the incident (see Figure 1-2 above).</li> <li>• Where appropriate notify other relevant authorities and the neighbouring properties (see Figure 1-2 above).</li> <li>• When emergency services arrive on site, they become site controller. Landfill Manager updates regulatory authorities and follows their directions (where directed).</li> <li>• Undertake investigation to better understand how / why spill occurred, implementing additional controls where relevant / where possible.</li> </ul>
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## 7. Inventory of pollutants

The following table provides an inventory of potential pollutants at the Glendenning Premise:

Location of Substance: Depot No. Bulk Tank No.	Proper Shipping Name	Types	UN	DG Class	Hazardous	Volume (Maximum)
Diesel Tank	Diesel	N/A	N/A	Combustible	N/A	60,000

Note, quantities of waste are accepted in alignment with the EPL for the premise & minor volumes of other liquids / oils / detergents are stored onsite.

## 8. Safety equipment

Further details about safety equipment and its locations are provided in the Site Emergency Management Plan Section 2. The safety equipment available onsite is listed below:

Safety Item	Quantity	Safety Item Location	Safety Item Use	Risk Mitigation Type
Fire extinguishers Dry Chemical (White Stripe) C02 (Black Stripe) Foam (Blue Stripe)	Over 10	Strategically located around the facility	Control and/or contain fires derived from paper, wood, textiles, flammable and combustible liquids, flammable gas (propane) and electricity energised equipment.	Eliminate and/or reduce risk to human health and surrounding environment.
Fire hose	2	Strategically located around the facility	Control and/or contain fires.	Eliminate and/or reduce risk to human health and surrounding environment.
Fire hydrant	1 regular hydrant at front of site	Strategically located around the facility	Connection / water supply point - Control and/or contain fires.	Eliminate and/or reduce risk to human health and surrounding environment.

Inspectra Laser gas monitor	1	Landfill Administration Officer	Detect elevated levels of methane gas.	Eliminate and/or reduce risk to human health.
Radiation detector	2	1 x Landfill Weighbridge 1 x Landfill Administration office	Detect Radioactive waste.	Eliminate and/or reduce risk to human health.
First aid kit	Over 20	Strategically located around the facility	Used to treat minor injuries to personnel or reduce severity of moderate to major injury until emergency personnel arrive.	Eliminate and/or reduce risk to human health.
Spill kit	Over 3	Located strategically throughout the facility	Used to control and contain spills which may be potentially hazardous to personnel or the immediate and/or surrounding environment (e.g. stormwater).	Eliminate or reduce risk to personnel by containing and removing potentially hazardous spill. Eliminate or reduce risk of spill leaving the site and into surrounding environments (e.g. stormwater).
Asbestos Kit	2	1 x Landfill weighbridge 1 x ARRT receival Hall entry	Safe and Effective clean-up of asbestos.	Eliminate and/or reduce risk to human health.
SDS register	Signage	Strategically located around the facility	A tool accessible to all personnel which captures the SDS's of all hazardous chemicals used, handled or stored on site.	Used to ensure hazardous chemicals are being utilised in a manner that does not pose health risk to personnel or the environment as well as in the event of a spill.
SEMP	N/A	Located in the site office	A site-specific emergency management plan which details relevant emergency protocols and information.	Used to protect health of personnel and surrounding environment.
Emergency Assembly Point	Signage at Gate	Western side of car park	Assembly Point for all personnel on site in the event of an emergency.  Smoking area at Landfill, located next to the car park of operations office and in courtyard of main office.	Used to account for and protect health of personnel.

Protective Gloves	As required	Personal Kit and Administration office	To protect hands.	Reduce and/or eliminate risk to human health.
Protective clothing or hazmat suit	As required	Personal Kit and Administration office	To protect body from chemical splashes and spills.	Reduce and/or eliminate risk to human health.
Fully enclosed safety footwear / rubber boots	As required	Personal Kit and Administration office	To protect feet from chemical splashes and spills.	Reduce and/or eliminate risk to human health.
Hard hat or bump cap	As required	Personal Kit and Administration office	To protect head from falling/overhead objects, chemical splashes and spills.	Reduce and/or eliminate risk to human health.
Hearing protection	As required	Personal Kit and Administration office	To prevent damage to hearing.	Reduce and/or eliminate risk to human health.

## 9. Communicating with neighbours and the local community

Impacts on the broader community are variable and depend on location, or other factors such as wind direction and velocity. In the event of a pollution incident occurring (such as a Fire) which has the potential to impact residential areas, communication methods will be used on a case-by-case basis and in all situations, Cleanaway will liaise with Council and Fire and Rescue to provide early warnings to directly affected residents by the mechanisms described below. Early warnings are to include details of what the imminent incident is and how those affected can prepare and respond to the incident. The notification shall provide specific information to the neighbouring properties and local community, so it can minimise the risk of harm.

In the event of a pollution incident Cleanaway (CWY), in consultation with Council, will attempt to provide early warning to directly the community by the following mechanisms as appropriate:

- Telephone calls or door knocking (where appropriate);
- Mailbox drops;
- Warning signs;
- Local media source (radio/newspapers);
- Council webpage updates and media releases; and
- Council website address is [council@penrith.city](mailto:council@penrith.city)

## 10. Minimising harm to persons on the premises

All staff and contractors are to be inducted before completing any work on site. The induction includes procedures for minimising the chance of a pollution incident occurring, managing a pollution incident and actions following a pollution incident.

Minimising the impact to persons at CWY during a pollution incident is the highest priority.

The site has established a site-specific emergency management plan (SEMP) which details relevant emergency protocols including evacuation procedures, medical emergency procedures and environmental incidents. The SEMP also contains a Site Emergency Response list which details the sites emergency controller, fire warden and other relevant emergency contact details. This PIRMP is therefore supplemented by the information and works in unison with the SEMP.

Additionally, as part of the preparations for the PIRMP, training and drills will be undertaken with staff (refer Sections 14 'Training' and 15 'Testing').

## 11. Maps

### Map 1 - General location of site (500 metre radius)



**Map 2 – Site map**



**Kemps Creek ARRT Facility**

**Kemps Creek Landfill Facility**

## 12. Actions to be taken during or immediately after a pollution incident

The risk assessment in Section 5 of the PIRMP 'Description of Likelihood of hazards' outlines potential pollution incidents at the Premises. Additionally, the site maintains a site-specific Environmental Risk Register which details a range of information about the facility and its controls. Refer to Sections 1 to 5 of the Environmental Risk Register for more information.

Section 6 of the PIRMP 'Pre-emptive Actions' outlines the pre-emptive controls, how an identified risk to human health or the environment will be reduced and actions to be taken during or immediately following a pollution event to minimise its risk.

### Actions to Minimise a Pollution Incident:

CWY operations shall make all attempts to prevent pollution events / to ensure environmental incidents do not occur, but in a situation where a pollution incident is imminent and it may potentially cause detrimental impacts to human health or the environment, onsite operations will contact the necessary stakeholders (employees, contractors, neighbours, Regulatory Authorities) to provide as much early warning as possible.

Further, CWY will abide by the requirements detailed in Section 147 and Section 153F of the POEO act.

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### Actions During a Pollution Incident:

In the event that a pollution incident requires the evacuation of the site, actions will be completed in accordance with the Site Emergency Management Plan Appendix 1. All staff are informed on the location of muster locations through site inductions, signage and ongoing training.

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### Actions Post a Pollution Incident:

A detailed incident investigation and report will be completed regarding the Pollution Incident to find the root cause of the incident and implement the corrective actions to prevent the incident occurring.

The incident will be reported in the Myosh incident management system. If CWY are notified of the pollution incident by the public, a complaint will also be registered in the Myosh reporting system.

Within a month following the incident, the PIRMP will be reviewed and tested. CWY will continue to liaise with the relevant Regulatory Authorities to reduce the likelihood of the pollution incident occurring.

The Incident will be discussed at the toolbox meeting forum with all staff and contractors regarding the incident investigation, key outcomes and follow up on the completing of the corrective actions.

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### 13. Coordinating with Persons & Regulators

Licensees must notify all of the appropriate Regulatory Authorities following a notifiable incident. These include:

- Environment Protection Authority (EPA);
- Ministry of Health;
- Comcare;
- Local Council; and
- Fire and Rescue NSW.

As outlined in Section 3 of the PIRMP 'Pollution incident - Notification of relevant authorities', notification of the incident is to be provided by the Primary Contact, Secondary or Tertiary contact.

**All Communications are to be made to:**

Landfill Manager; and  
NSW Landfills Manager.

### 14. Staff Training

Annual PIRMP toolbox meetings will be completed with staff on the site. This training will be provided to ensure that all staff are aware of the content, processes and requirements of the plan and competently implement if necessary.

This PIRMP toolbox is in addition to Cleanaway's other training modules and induction processes.

## 15. Testing & Updating of the PIRMP

Plans must be tested routinely at least once every 12 months and within one month of any pollution incident occurring. The testing is to be carried out in such a manner as to ensure that the information included in the plan is accurate and up to date, and that each plan is capable of being implemented in a workable and effective manner. Testing may include:

- Desktop scenarios, or
- Physical Scenarios.

Testing records will be maintained electronically on the 'MyOSH' database (entered as Drill & Exercise > PIRMP Test).

Date PIRMP tested	PIRMP tested by	Type of test (drill or desktop)	Learnings	Next scheduled test
02/03/2022	Louise Saunders	Desktop	N/A	March 2023
08/09/2023	Daniel Wright	Desktop	N/A	September 2024
05/09/2024	Daniel Wright, Kylie Goss, Dave McCutcheon, Nana Amankwah & Melinda Hale	Desktop	Include notification of adjacent Cleanaway site, M12 construction site and Western Sydney Airport construction site.	September 2025
05/09/2025	Daniel Wright, Louise Saunders, John Youdan, Dave McCutcheon, Kylie Goss, Nana Amankwah & Isa Yunusa	Desktop	<ul style="list-style-type: none"> <li>• Provide ARRT with Hot-load Response Plan and Trigger Action Response Plan</li> <li>• Notify neighbours when shutdown happens (if Managers deem appropriate, noting there are sensitivities with the neighbours)</li> </ul>	September 2026