

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN LEETON WASTE DISPOSAL DEPOT

732 CORBIE HILL ROAD LEETON

March 2025

DOCUMENT CONTROL

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REVIEW OF THIS POLICY

This Policy will be reviewed every ## years or as required in the event of legislative changes. The Policy may also be changed as a result of other amendments that are to the advantage of Council and in the spirit of this Policy. Any amendment to the Policy must be by way of a Council Resolution or the approval of the General Manager.

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1. Introduction

Leeton Shire Council owns and manages a waste disposal and recycling facility at Lot 4 in DP 833946, Corbie Hill Road Leeton.

This site has an Environment Protection Licence issued by the EPA to operate as a Solid Waste Landfill (Licence Number 11863) taking up to a maximum 20,000 tonnes per annum.

The site is classified as a Solid Waste Class 1 Landfill able to accept inert or solid wastes including putrescible waste, asbestos waste and liquid waste such as grease trap pump out wastes.

The purpose of this document is to meet requirements of the Protection of the Environment Legislation Amendment Act 2011 to prepare and implement a pollution incident response management plan.

This plan will:

- Implement response protocols addressing actions to be undertaken during a pollution event
- Identify pollution risks
- Identify pollution avoidance strategies
- Provide contact and resource information.

Introduce annual review criteria to ensure that the plan is current.

2. Relevance to other plans

The Pollution Incidence Response Management Plan will form part of the Leeton Waste Disposal Depot Landfill Environmental Management Plan, dated 2002.

3. Definitions

Terms used in this plan have the same meaning as set out in the Protection of the Environment and Operations Act (POEO Act)

Term	Definition
Pollution incident	an incident or set of circumstances during or as a consequence of which there is likely to be a leak, spill or other escape or deposit of a substance, as a result of which pollution has occurred, is occurring or is likely to occur. It includes an incident or set of circumstances in which a substance has been placed or disposed of on premises but does not include an incident or set of circumstances involving only the emission of any noise.
Material Harm	See \$147 POEO Act
Liquid waste	Grease trap pump out waste or rice/water mixtures
Immediately	means promptly and without delay

4. Required Action in Event of a Pollution Incident Resulting in Material Harm

- **4.1** Upon receiving knowledge that a pollution incident that has a risk of material harm is either occurring or has just occurred the Supervisor of the Leeton Waste Disposal Depot or their delegate shall immediately notify:
 - 1. In the event of an incident involving actual personal harm the NSW Fire and Rescue and NSW Ambulance Service on **000**.
 - 2. Leeton Shire Council Waste & Recycling Coordinator on either 69530924 or 0417041336.
 - **3.** NSW Environmental Protection Authority pollution line service on **131 555.** Jason Price- Griffith EPA Regional Manager **0428 460 247**
 - 4. NSW Rural Fire Service MIA Fire Control in the event of a fire on 69667800.
 - 5. NSW Workcover on either 131050 or 69628900.
 - 6. NSW Public Health on either 02 69339182 or 1300 066 055
 - 7. Leeton District Hospital 69531111
- **4.2** All pollution incidents are to be recorded in accordance with the Licence conditions.

5. Description and likelhood of hazards

Description and likelihood of hazards					
Description	Likelihood	Risk factors			
Hazards resulting from emission of smoke from landfill fire, burning of tyres.	Landfill fire - medium Tyres fire – low Green waste burn	Lack of supervision, failure to adequately cover, inadequate compaction. Stock of tyres too large, lack of supervision. Unsatisfactory weather conditions.			
Hazard resulting from illegal asbestos dumping.	Low	Lack of supervision of incoming loads.			
Hazards resulting from contamination of ground water from leachate, liquid waste, battery acid, waste oil/water	Low	Poor design and construction, incorrect compaction techniques, poor supervision of site users, incorrect storage and delivery or collection methods.			
Hazards resulting from polluted stormwater escaping from the site.	Low	Poor design and construction, poor maintenance of check banks, stormwater drains			
Risks to human well being from operation of machinery	Low	Poor supervision of public, lack of signage, lack of suitable training, failure to restrict access to working areas of the site.			
Risks to human safety from fire	Low	Lack of training. failure to restrict access to working areas of the site.			

Description and likelihood of hazards						
Description	Likelihood	Risk factors				
Risks to human well-being	Low	Lack of supervision.				
from exposure to						
chemicals						

6. Pre-emptive actions to be taken

To address the identified hazards to human health and safety the following preemptive actions will be taken

Description of Hazard	Pre-emptive action
Hazards resulting from emission of smoke from landfill fire, burning of tyres. Hazard resulting from	Ensure adequate supervision of incoming waste. Ensure weekly coverage of compacted putrescible waste. Complete daily compaction. Limit stock of tyres to a maximum of 50 tonnes. Ensure adequate supervision. Ensure adequate supervision of incoming waste.
illegal asbestos dumping.	Ensure adequate supervision of incoming waste.
Hazards resulting from contamination of ground water from leachate, liquid waste, battery acid, waste oil/water	Careful and proper use of compactor during compaction activities. Ensure adequate supervision of incoming waste. Maintain in good order storage facilities for batteries and chemicals. Keep to minimum levels of stored batteries and chemicals. Adopt safe work practises for delivery or collection of batteries and chemicals.
Hazards resulting from polluted stormwater escaping from the site.	Regular maintenance of storm water check banks and drains to prevent blockages, potential leakage sites.
Risks to human well being from operation of machinery	Adopt safe work practices, training and licences for the operation of machinery. Ensure adequate supervision of public. Maintain appropriate signage. Ensure public are restricted from working areas of the site.
Risks to human safety from fire	Ensure public are restricted from working areas of the site. Ensure operators have suitable training.
Risks to human well being from exposure to chemicals	Ensure public are restricted from working areas of the site. Ensure operators have suitable training.

7. Inventory of pollutants

Details of the pollutant locations as provide in a site map provided at Annexure 1, attached to the rear of this document.

Potential pollutants kept on the premises are:

• Putrescible waste

- Leachate
- Asbestos
- Grease trap liquid waste
- Tyres
- Diesel fuel

8. Safety equipment used on site

The following safety equipment are retained onsite to minimise the risks to human health or the environment:

- Portable fire fighting tanker
- 2-way radios and base station
- First aid equipment including fire blanket
- Mobile phones
- Earth moving equipment.
- Portable fire extinguishers.
- Personal Protective Equipment

9. Contact Details

The following Contacts are provided for officers responsible for activating this plan in the event of a pollution incident:

Name	Title	Contact			
Ian Pitt	Supervisor Leeton Waste	0428 532 611			
	Disposal Depot				
Guy Retallick	Waste Recycling	0417 041 336			
	Coordinator				
Luke Tedesco	Manager – Environmental	0422 154 144			
	Sustainability				

10. Communication

In the event of a pollution incident the Supervisor Leeton Waste Disposal Depot or their next is charge shall in the event of a:

- 1. Fire: contact and advise all adjoining landowners likely to be affected given the prevailing wind direction, of the type, likely duration and action taken in relation to the fire.
- 2. Stormwater flooding event: contact and advise all adjoining landowners likely to be affected given the prevailing drainage direction, of the type, likely duration and action taken in relation to the fire.

In the event of a pollution incident details of the event shall be placed on Council's internet site.

A map of landholdings within a 2 km radius of the site shall be maintained,

containing relevant contact details of all landowners to be advised in the case of a pollution incident.

This site map is provided at Annexure 2, attached to the rear of this document.

11. Minimising Harm to Persons on the Premises

There are four groups of persons likely to access the site: public users, contractors, visitors and council staff.

- Public accessing the site can only do so during supervised times and will receive instructions on where they are to deposit their refuse. They will be restricted within a area under surveillance to ensure that no unsafe practices or illegal dumping can occur. Signage is provided restricting speed limits and traffic flows are controlled to minimise contact with heavy machinery associated with landfill operations.
- Contractors accessing the site may do so outside of times when supervision is undertaken by council staff. Contractors will be provided with suitable induction and training. Access to contractors outside of normal operating times will be restricted to designated areas.
- Visitors to the site will be escorted by Council staff at all times.
- Council landfill staff will be inducted and trained in accordance with Council's Workplace Health and Safety Management Plan

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

Description of Hazard	Actions taken during or after pollution incident
Hazards resulting from	1. Inform Rural Fire Service.
emission of smoke from	2. Implement notification protocols under Section 4.0 of
landfill fire, burning of	this plan
tyres.	3. Contact adjoining landowners down wind.
,	4. Remove if possible and safe to do so any equipment or machinery likely to be affected.
	5. If possible and safe to do so use the portable fire tanker to control or extinguish fire.
	6. If possible and safe to do so use machinery to cover fire with soil.
	7. After fire is extinguished in landfill trench dig out and remove burnt material and store to ensure fire is completely out.
Hazard resulting from	1. Immediately cordon of the site
illegal asbestos	2. Implement notification protocols under Section 4.0 of
dumping.	this plan
	3. Contact approved asbestos contractor to remove and
	clean site.
Hazards resulting from	1. Implement notification protocols under Section 4.0 of
contamination of	this plan
ground water from	2. Construct bank around site of contamination.
leachate, liquid waste,	3. If possible, pump out or collect liquid waste in safe

battery acid, waste oil/water	area.		
Hazards resulting from polluted stormwater escaping from the site.	 Implement notification protocols under Section 4.0 of this plan. Contact adjoining landowners downstream. Repair breach in stormwater containment banks as soon as possible. Inspect and repair stormwater management system as 		
	required.		
Risks to human well-	1. Implement notification protocols under Section 4.0 of		
being from operation	this plan.		
of machinery	2. Cordon accident site.		
	3. Remove public if any from site.		
Risks to human well-	1. Implement notification protocols under Section 4.0 of		
being from exposure to	this plan		
chemicals	2. Implement Council Workplace health & Safety Plan		

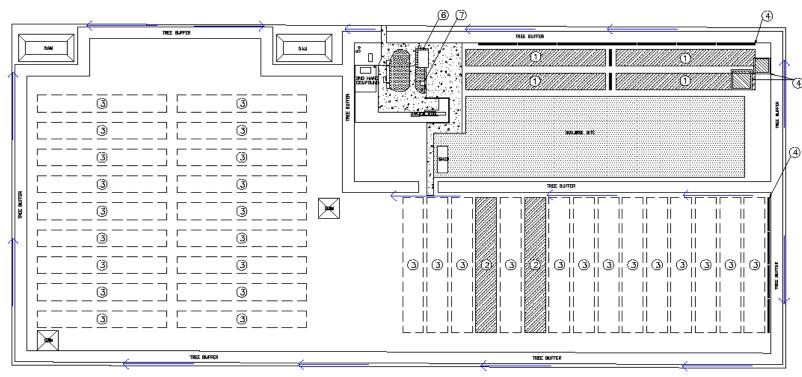
13. Staff Training

Council landfill staff will be provided with suitable training in accordance with the Leeton Waste Disposal Depot Landfill Management Plan.

14. The Pollution Incident Response Management Plan

The Pollution Incidence Response Management Plan will be reviewed annually to update contact details, pollution risks, site details or any other matter deemed relevant in the management of pollution response management.

Annexure 1- Site Plan – Leeton Waste Disposal Depot - Site of Pollutants



- LEGEND:
 1 CAPPED TRENCHES
 2 TRENCHES IN USE
 3 FUTURE TRENCHES
- 4 ASBESTOS/ANIMAL TRENCHES
- 5 GREASE TRAP PONDS
- 6 MACHINERY SHED
- 7 OIL WASTE STORAGE
- → DIRECTION OF SITE DRAINAGE FLOW

		DRAWN:	BATE 1	NTLE:	DATE	DETAILS OF AVENDMENTS	CHECKED	SCALE(S):	
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Annexure 2 – Site Map

