

Pollution Incident Response Management Plan

**Goterra Resource Recovery Facility
3 / 132 Newton Rd, Wetherill Park NSW 2164**

May 2024

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

LICENCE NUMBER: TBC

Approved by: Olympia Yarger

Signature: TBC

Position/Title: CEO

Date: TBC

PURPOSE:

Goterra Pty Ltd holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for a Resource Recovery Facility. 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 out the activity must **immediately** implement this plan in relation to the activity required by Part 5.7A of the POEO Act.

A copy of this plan must be kept at the licensed premises, or where the activity takes place in the case of mobile plant licences and be made available on request by an authorised EPA officer and to any person who is responsible for implementing this plan.

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 2009*.

Environment Protection Licence (EPL) Details

Name of licensee: Goterra Pty Ltd
(including ABN) 97 612 974 688

EPL number:

Premises name and address: Goterra Pty Ltd
3 / 132 Newton Rd, Wetherill Park NSW 2164

Company or business contact details **Name:** Olympia Yarger
Position or title: CEO
Business hours contact number/s: 0473 550 387
After hours contact number/s: 0473 550 387
Email: olympia@goterra.com.au

Website address: <https://goterra.au/>

Scheduled activity/activities on EPL: Composting
Waste storage

Fee-based activity/activities on EPL: Composting > The total quantity of food waste must
received not exceed 4,800 tonnes per year

Contact details must include the names, position titles and 24-hour contact details. Details are to include alternative person/s, should the primary contact be unavailable.

PIRMP activation **Name:** Olympia Yarger
Position or title: CEO
Business hours contact number/s: 0473 550 387
After hours contact number/s: 0473 550 387
Email: olympia@goterra.com.au

Alternative Contact **Name:** Olympia Yarger
Position or title: CEO
Business hours contact number/s: 0473 550 387
After hours contact number/s: 0473 550 387
Email: olympia@goterra.com.au

Notifying relevant authorities **Name:** Olympia Yarger
Notification should be made by a **Position or title:** CEO
person with an appropriate level of **Business hours contact number/s:** 0473 550 387
authority within the company. **After hours contact number/s:** 0473 550 387
Email: olympia@goterra.com.au

Managing response to pollution incident

Name: Olympia Yarger

Position or title: CEO

Business hours contact number/s: 0473 550 387

After hours contact number/s: 0473 550 387

Email: olympia@goterra.com.au

Identify any persons or authorities required to be notified as per Part 5.7A of the POEO Act in the case of a pollution incident that causes or threatens to cause material harm to the environment.

Relevant authorities include:

1. Fire & Rescue NSW and/or Rural Fire Service as applicable – 000 (first notification)
2. EPA – 131 555
3. NSW Health (nearest public health unit) – see <https://www.health.nsw.gov.au/Infectious/Pages/phus.aspx#Port>
4. SafeWork NSW – 131 050
5. Local authority (usually the local council) in which the pollution has occurred.

Note: The local council and public health unit will vary depending on the location of the pollution incident. For mobile plant licences the PIRMP will need to include the person or people who are responsible for identifying the local authority and nearest public health unit.

Fire & Rescue NSW / Rural Fire Service	Contact number/s:	Emergency 000
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Fire and Rescue NSW Smithfield Fire Station		(02) 9609 2343
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Huntingwood Fire Station		(02) 9493 1097
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EPA – Pollution Hotline	Contact number/s:	131 555
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NSW EPA Head Office Parramatta		(02) 9995 5555
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NSW Health	Relevant Area Health Service:	South Western Sydney LHD
	Contact number/s:	(02) 8738 6000

SafeWork NSW	Contact number/s:	13 10 50
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Local authority	Contact number/s:	
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Fairfield City Council		(02) 9725 0222
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Any other identified organisation or agency requiring notification (if applicable)	Contact number/s:	
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Notification of neighbours and the local community

Identify owners or occupiers of premises in the vicinity of the licensed premises, including any sensitive premises (e.g. schools, preschools, hospitals, nursing homes):

	Property Address	Type of premises	Method of contact
1	136 Newton Rd, Wetherill Park	Sydney Pergola	1300 1800 81
2	8 / 136 Newton Rd, Wetherill Park	Far East Tile	admin@fareasttile.com.au
3	7/136 Newton Rd, Wetherill Park	NS Truck body Builders & Smash Repairers	(02) 9604 9113
4	8 / 136 Newton Rd, Wetherill Park	Ace Commercial Interiors	(02) 8004 5155
5	130 Newton Rd, Wetherill Park	Five Star Party CO	(02) 9725 3821

Figure 1: Map of nearby premises (red outline is the subject site)



Description and likelihood of hazards

Provide a description of the hazards to human health or the environment associated with the activity to which the licence relates:

Hazard	Likelihood	Consequences	Risk rating	Circumstances likely to increase likelihood or consequences	Mitigating measures to reduce risk
Fire	Possible	4	Low	• Storage of combustible waste near heat or ignition sources • Poor maintenance • Poor staff training • Smoking near flammable materials • Lack of inspection / maintenance of fire equipment • Arson	• Staff induction and ongoing training • Staff supervision • Regular maintenance schedule • Annual fire equipment inspection (required by law) • Site security • Processing via a controlled, moist environment for soldier flies ensures that composting, which could potentially cause a fire, is not being conducted at the facility. The fire management plan must be adhered to • Locked Facility • No smoking on-site policy
Fuel/oil spill	Possible	4	Low	• Poor maintenance/equipment failure • Accidental spill	• Staff induction and training • Regular maintenance and repair schedule • Spill kit available when refuelling plant and equipment • All vehicles, plant and machinery used on-site to be regularly maintained to reduce the risk of fuel or oil leaks • Incorporate all spill-related cleanup measures into the standard operating procedure • Use of electric plant where feasible
Chemical spill	Possible	4	Low	• Poor maintenance/equipment failure • Accidental spill • Storage of chemicals outside of bunded areas	• Staff induction and training • Regular maintenance and repair schedule • Bunding and containment around chemical storage areas • Spill kit positioned near chemical storage • Stored and used in a bunded area. • Chemicals used will be done so in accordance with the label.

Description and likelihood of hazards					
Excess sediment or waste in runoff to stormwater	Possible	4	Low	• Poor maintenance and housing keeping • Tracking of food waste from the receival storage bay out of the building • Accidental spill	• Staff induction and training • Good housekeeping – regular sweeping of hardstand • Bunding around all waste storage area. Tyres of vehicles will be washed in bunded area should any waste accidentally adhere. Leachate collection systems and reintegration into process along conveyor and macerator. After maceration, all waste is placed in enclosed storage tanks with positive displacement pumps moving waste throughout the process • All internal building floors must be maintained in a clean condition to prevent the disposal of waste in external areas, thereby minimising the potential impact on stormwater
Generation of leachate	Possible	3	Medium	• Inadequate process management • Poor management of bunded waste receival bay, waste separation and processing areas • Inadequate management of concrete floors / poor hygiene in the building	• Staff induction and training • Use of liquid vacuum to clean up leachate and liquid spills immediately.
Generation of odours	Likely	4	High	• Inadequate Process management • Mechanical failure of MIBS Excess accumulation of food spills or leachate on concrete floors in building	• Comprehensive operating procedure • Staff induction and training • Use of liquid vacuum to clean up leachate and liquid spills immediately. • Daily checks for site cleaning and maintenance • Daily checks to confirm connect operation of process, ventilation and odour control systems
Pest control: flies, rats and mice	Possible	4	Low	• Waste processing providing opportunities for attraction of insect and vermin. • Poorly managed site hygiene	• Same day processing of waste, including enclosed vessel processing after maceration. • Appropriate pest control

Safety equipment

Describe the safety equipment or other devices used to minimise the risks to human health or the environment and to contain or control a pollution incident:

Equipment	Location
Personal Protection Equipment	Spares kept in office
Fire Hydrant	Pump at on-site dam
Fire Hose Reel	Fire Hose Reel available, Eastern wall of the facility
Fire Extinguishers	- Within and at entrance to office/staff amenities - Within industrial shed 9L foam extinguishers on all plant and machinery
Chemical / Fuel Spill kit	1 in office 1 in industrial shed
Fire sprinkler systems	All over building

Minimising harm to persons on the premises

Identify the arrangements for minimising the risk of harm to any persons who are on the premises or who are present

where the scheduled activity is being carried out:

- All visitors to sign in at the office
- All visitors to be accompanied by staff member whilst in the Facility
- All staff and contractors to undergo induction and regular safety training
- All staff and visitors to adhere to safety paths and follow instructions
- All staff and visitors to wear appropriate Personal Protection Equipment at all times
- In an emergency, all staff and visitors to follow the instructions of the Chief Warden (see Emergency Plan)
- Audible alarms will sound if evacuation is necessary.

Actions to be taken during or immediately after a pollution incident

Develop a detailed description of the actions to be taken immediately after a pollution incident to reduce or control any pollution.

These should include as a minimum, early warnings, updates and actions to be taken during and after an incident:

Incident type	Action	Responsible person
Small, localised fire	Attempt to extinguish fire with fire extinguisher or by smothering with soil	Nearby staff member/s
	Notify supervisor and/or Chief Warden	
	- Assess situation - Instigate Emergency Plan if necessary	Supervisor or Chief Warden
	Utilise chemical spill kit to clean up	Staff members, as instructed by supervisor or Chief Warden
Large fire	- Instigate Emergency Plan - Alert Chief Warden - Call FRNSW - Evacuate area	All staff in area

• Fire sprinkler system activated		
Small, localised fuel/oil/chemical spill	• Utilise spill kit to contain and collect spill • Dispose of spill and absorbent litter in hazardous waste bin	Nearby staff member/s
Large spill fuel/oil/chemical spill	Instigate Emergency Plan	All staff in area
	• Alert supervisor and Chief Warden • Evacuate area • Deploy absorbent “sausages” and chemical spill kits to contain spill • Contact spill clean-up contractor • Contact FRNSW Hazmat services	Chief Warden

The Chief Warden and/or Site Manager will co-ordinate responses with outside agencies.

Communications Officer will co-ordinate communications and disseminate information.

Staff training

Identify the nature and objectives of any staff training program in relation to this plan:

- All staff – emergency response and pollution response to be included in employment induction
- All staff – Evacuation routes and contact details for Chief Warden and Communications Officer to be displayed in each building on site
- Wardens – Annual fire and emergency response training, WHS and Chemical Safety training every 2 years.

Testing and updating of the PIRMP

This PIRMP will be tested annually:

- Evacuation drill to occur at least annually – date and results to be recorded below.
- Relevant staff training to be recorded.
- Staff assigned to key positions of Chief Warden and Communications Officer to be kept up-to-date on all materials, including signs around the facility
- Records of fire equipment inspections to be kept, with dates of inspection recorded.

Detail the dates on which the plan was updated:

Example: PIRMP testing details

Date tested	Tested by (to include the names of all people involved in testing)	Details of test (e.g. nature of the test, involvement of other agencies) Note: Testing must cover all components of the plan.	Finding of test, including issues identified	Next scheduled testing date (must be within 12 months from current test)
e.g. 24.02.18	Joan Smith, Environment Manager	Desktop simulation – chemical spill	Contact details, map and pollutant inventory out of date	23.02.19

PIRMP update details

Date update occurred	Reason for update (e.g. address issues identified in testing, contact details/personnel have changed)	Details of updates (nature of changes to PIRMP)	Date the updated version uploaded to website (if applicable)	Date of completion
e.g. 24.02.18	Outdated items identified in annual testing	Contact details, map and pollutant inventory updated	26.02.18	26.02.18