

**Dunmore Resources
and Recycling Pty Ltd**

ABN: 79 057 466 887

**POLLUTION INCIDENT
RESPONSE MANAGEMENT
PLAN**

for

**EPL 20096
DUNMORE**

Date : 1st September 2012
Last Reviewed 09 May 2025

Prepared by: B McEwan/G Steggles

Dunmore Resources and Recycling Pty Ltd

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POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

for

EPL 20096
57 BUCKLEYS RD, DUNMORE NSW 2529

Prepared by:

Dunmore Resources & Recycling Pty Limited
PO BOX 3152
MINNAMURRA NSW 2533
ABN: 79 057 466 887

CONTACT INFORMATION AND DECLARATION

Environment

Protection Licence: 20096

Licence Holder: Dunmore Resources & Recycling Pty Limited
PO BOX 3152
MINNAMURRA NSW 2533
Tel: 024237 5033
Email: glen@dunmoresourcesrecycling.com.au

Signature: _____ Date: _____

Prepared by: Dunmore Resources & Recycling Pty Limited
PO BOX 3152
MINNAMURRA NSW 2533
Tel: 024237 5033
Email: glen@dunmoresourcesrecycling.com.au

Signature: _____ Date: _____

Signature: _____ Date: _____

Address: 57 Buckleys Road
DUNMORE NSW 2529

Land Title: Part Lot 2 DP 609762

Declaration: I, Glen Steggles, as Managing Director of Dunmore Resources & Recycling Pty Limited and titleholder of EPL 20096, declare that the information contained in this PIRMP is neither false nor misleading.

Signature: _____ Date: _____

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1. INTRODUCTION

This *Pollution Incident Response Management Plan* (PIRMP) has been prepared for the Dunmore Resources and Recycling Facility, operated under Environment Protection Licence (EPL) 20096, in accordance with Section 153A of the *Protection of the Environment Operations Act 1997* (POEO Act). The PIRMP has been prepared by the Licensee, Dunmore Resources & Recycling Pty Limited.

Dunmore Resources and Recycling Pty Ltd is located at the end of Buckleys Road Dunmore. We are bordered by Killalea State Park, Shellharbour Tip and the Links Golf Course. The Recycling Facility is approx.. 2 hectares in size . The site is used for recycling of concrete, brick and tile and also asphalt, which will be crushed and blended into recycled product for sale.

2. LEGAL REQUIREMENTS

This PIRMP has been prepared to satisfy the requirement of Part 5.7A of the POEO Act and the *Protection of the Environment Operations (General) Regulation 2009* (POEO(G) Reg). In summary, Part 5.7A of the POEO Act requires that the following information be provided within the PIRMP.

- The PIRMP must include the information required by Section 153C of the POEO Act, namely:
 - (a) the procedures to be followed in notifying a pollution incident to:
 - (i) neighbouring land owners or occupiers, and
 - (ii) the local authority(ies) for the area affected, or potentially affected, by the pollution, and
 - (iii) any other persons or authorities as required by Section 148 (8) of the POEO Act:
 - (b) a detailed description of the action to be taken, immediately after a pollution incident, to reduce or control any pollution,
 - (c) the procedures to be followed for co-ordinating, with the authorities or persons that have been notified, any action taken in combating the pollution caused by the incident and, in particular, the persons through whom all communications are to be made, and
 - (d) the specific requirements of Clause 98C of the POEO(G) Regs.
- The PIRMP must be kept at the Facility.
- The Licensee must test the PIRMP in accordance with Clause 98E of the POEO(G) Regs.
- The PIRMP must be immediately implemented should a pollution incident occur in the course of an activity such that material harm to the environment is caused or threatened.

In order that the specific requirements of Clause 98C of the POEO(G) Reg are included in this PIRMP, it has been prepared in accordance with the environmental guidelines *Preparation of Pollution Incident Response Management Plans 2012* issued by the EPA in March 2012 (EPA, 2012).

3. PLAN MANAGEMENT AND KEY CONTACT DETAILS

The following persons are to be contacted in the event of an emergency. The persons listed below will be responsible for

- activating the plans and managing the response;
- notifying relevant authorities, including all five relevant authorities under section 148 of the POEO Act; and
- managing the response to a pollution incident.

Glen Steggles (Managing Director)	0420683062
Bruce McEwan (Site Manager)	0404451739
Ben Mcewan (manager)	0478776100

Relevant authority under Section 148 of the POEO Act means any of the following:

Authority	Contact Details
Appropriate Regulatory Authority (Environment Protection Authority)	131 555
Local (Consent) Authority For The Area (Council)	024221 6111
The Ministry Of Health (NSW Health) Shellharbour Hospital	024295 2500
The Workcover Authority,	131 050
Fire and Rescue NSW.	000

4. OBJECTIVES AND OUTCOMES

Table 1 presents the objectives and key performance outcomes nominated by the Licensee for this PIRMP.

Table 1
Objectives and Key Performance Outcomes

OBJECTIVES	KEY PERFORMANCE OUTCOMES
(a) Minimise and control the risk of a pollution incident at the facility by identifying hazards, calculating risks and the developing pre-emptive measures and action plans to minimise and manage those risks.	(i) All identified preventative, management and mitigation measures implemented.
(b) Ensure that the PIRMP is properly implemented by trained staff, identifying persons responsible for implementing it.	(ii) All persons responsible for implementation of this PIRMP have been identified and arrangements for the review, testing, evaluation and maintenance of this PIRMP developed.
(c) Ensure that the PIRMP is regularly tested for accuracy, currency and suitability.	(iii) Arrangements for the review, testing, evaluation and maintenance of this PIRMP implemented.
(d) Ensure comprehensive and timely communication about a pollution incident to staff at the facility, the Environment Protection Authority (EPA), other relevant authorities and people outside the facility who may be affected by the impacts of the pollution incident.	(iv) All warning systems for people at the facility, the relevant agencies and the public implemented in the event of a pollution incident identified in this PIRMP as requiring notification.

5. POTENTIAL HAZARDS

5.1 DESCRIPTION OF HAZARDS

A **hazard** is any source, situation or condition of potential damage, harm or adverse health effects on someone, something or the environment under certain conditions. A Pollution Hazard relates to the source, situation or condition in which spillage, leakage or emission of a hazardous material causes harm or adverse effects (to individuals as health effects, to organizations as property or equipment losses, or to the environment).

In order to develop and implement pre-emptive actions for pollution hazards, the likelihood of occurrence and any circumstances in which the likelihood may be increased should be identified. **Table 2** provides the definitions used to classify the likelihood of a pollution hazard resulting in a pollution incident.

Table 2
Qualitative Likelihood Rating

Level	Descriptor	Description
A	Almost Certain	Is expected to occur in most circumstances.
B	Likely	Will probably occur in most circumstances.
C	Possible	Could occur.
D	Unlikely	Could occur but not expected.
E	Rare	Occurs only in exceptional circumstances.

Possible pollution hazards could include:

- Fuel/Oil spill.Rated D
- FireRated E
- Air emissions containing contaminants or particulates with the potential to impact on health, e.g. crystalline silica, asbestos.Rated E

5.2 POLLUTANTS STORED ON-SITE

No pollutants are currently stored onsite.

5.3 PRE-EMPTIVE ACTIONS

Outline all actions undertaken to reduce the likelihood of the identified pollution hazards and/or minimize the effect of any pollution. Consider reference to :

- Material acceptance protocol. These measures are in place to prevent contaminated material entering the site. All loads entering the site are inspected twice ; once at the weighbridge and again after being tipped. Any contaminated loads are Rejected and removed from the site immediately.
- Sample testing of material, both incoming and outgoing as and when required by EPA.
- Erosion and Sediment Control Plan. The site is surrounded by bunding. All runoff is collected in the sedimentation sump to prevent any contaminants leaving the site.
- Other measures to prevent run-off or dust lift off. Water trucks are used regularly to control any dust issues in the dryer months.
- Site inspections are carried out on a mthly basis covering issues such as bund wall damage or erosion, condition of collection sump, tailout and sediment levels .

5.4 SAFETY EQUIPMENT

Dunmore Resources and Recycling has stored onsite various personal safety equipment for use in emergency. Including:

Disposable overalls and boot covers, P1 masks, gloves and protective eyewear.

A Spill kit is also available.

Water Truck for dust/fibre control.

Fire extinguishers

6. INCIDENT NOTIFICATION

Table 3 presents the notification protocol, developed with reference to “*Protocol for industry notification of pollution incidents*”¹, to be followed in the event that a notifiable pollution incident occurs.

Table 3
Government Agency Notification Protocol

Trigger	Agency	Timing	Contact Details
An incident that presents an immediate threat to human health or property.	Fire and Rescue NSW NSW Police NSW Ambulance Service	Immediately	Call 000
An incident that does not require an initial combat agency or following initial contact with emergency services.	1. Environment Protection Authority	Immediately (or following emergency service contact)	Environment Line 131 555
	2. NSW Health		024295 2500
	3. WorkCover Authority		Phone 13 10 50
	4. Shellharbour City Council		024221 6111
Note: Complying with these notification requirements does not remove the need to comply with any other obligations for incident notification, for example, those that apply under other environment protection legislation or legislation administered by WorkCover.			

Table 4 identifies the neighbouring land holders and notification protocol to be followed in the event that a notifiable pollution incident occurs.

Table 4
Land Owner Notification Protocol

Land owner	Contact Details	Notification Procedures
Dunmore Waste Mgmt		Phone: 024237 7546 M 0447739884 0421044158
The Links Golfcourse	Shane	Phone: 024237 5955
Killalea State Park	0242360469	Area mgr: 0419285453 duty mgr 82751752

¹ <http://www.environment.nsw.gov.au/pollution/notificationprotocol.htm>

7. EMERGENCY PROCEDURES

INTENT: To identify the minimum response requirement in the event of an accident.

Our main aim of Emergency Response is to protect employees as much as possible from the effects of any unplanned incidents and to provide guidance for employees in what to do in an emergency situation.

PROCEDURE:

IN AN EMERGENCY YOU SHOULD KNOW:

The nearest location of a fire extinguisher and how to use it.

Site emergency meeting points.

WHAT TO DO:

If evacuation of area or site is necessary:

Cease what you're doing and turn off any machinery or vehicles

Leave the area via the shortest, most practicable route

Assist any injured people WITHOUT placing yourself in danger

Make site safe as possible; proceed quickly and calmly to the emergency meeting point.

Await further instructions, Return to work only when advised area is safe.

Management will be responsible to ensure all personal are present, and the identify those who are absent.

INFORMATION:

Ensure to communicate accurate information as quickly as possible; What happened; Where did it happen; When did it occur; Any injuries; what is being done now.

POLLUTION INCIDENT RESPONSE RELATING TO FIRES

There are fire extinguishers in the following locations:

- In the office complex.
- In the work-shed.
- In between the builders waste bays.
- At least one in every machine.

ONLY USE THE RECOMMENDED EXTINGUISHER FOR EACH FIRE TYPE.

The water truck can also be utilised to fight some fires if it is safe to do so.

- There is a fire hose permanently attached to the rear.
- There is a fire hose nozzle stored in the toolbox behind the cabin.
- The water truck is always left fuelled and with a full tank of water.

DO NOT ATTEMPT TO USE WATER TO PUT OUT ANYTHING OTHER THAN A CLASS-A FIRE.

IN THE EVENT OF A SUDDEN LOCALISED FIRE

- Identify the class of fire.
- Put out the fire using the appropriate extinguisher if it is safe to do so.
- If it is not safe to put it out, alert management and then evacuate the area.
- Management will alert the fire service (000), if management is not available you will have to call the fire service yourself.
- After the fire has been put out management will block off the area until any potential hazards or contaminants have been dealt with accordingly.

Fires can create airborne contaminants, so it is important to not breathe in any smoke.

Using the incorrect type of fire extinguisher can spread contaminants as well as the fire that they sustain, such as using water to attempt to put out an oil fire.

If a fire starts to spread to nearby flora it may be extinguished by using the water truck if it is safe to do so.

If any neighbours or relevant authorities must be contacted, their details can be found in a previous page.

PREPARING FOR A BUSH FIRE

You will always have advance warning about a bush fire, if there is no warning then treat it as a localised fire.

- Move all vehicles as far from any sources of ignition such as trees or grass, if possible move them offsite to a safe location.
- Any other sources of contamination should also be moved to safe locations such as oil barrels, oil bunds and jerry cans.
- After the fire has passed or been extinguished management will survey the site for any environmental contamination and deal with it accordingly before the site is re-opened.

Depending on the severity of the fire the water truck may be used to defend key areas on the site.

Mowing grass and trimming trees regularly will keep potential fuel for bush fires to a minimum.

EMERGENCY PROCEDURE

In the event of an emergency

DIAL

**000
FOR**

AMBULANCE POLICE FIRE BRIGADE

STAY CALM!

Answer all questions

- 1 Listen for dial tone - dial 000.
- 2 Tell the operator which emergency service you require.
- 3 Explain briefly and clearly what has happened.
- 4 Explain briefly and clearly what injuries - if known.
- 5 Clearly give the location of your workplace:

Dunmore Resources and Recycling Pty Ltd
57 Buckley Road
Dunmore NSW 2529
Phone - 0242375033
Mobile – 0420 683062

- 6 Go to the front gate and wait for the emergency service. Direct them towards the incident

This emergency procedure is located in the main office on notice board.

Emergency Procedure

In the event of an emergency

DIAL

000

For

Ambulance

Police

Fire Brigade

Stay Calm

Answer all questions

1. Listen for dial tone – dial 000
2. Tell the operator which emergency service you require.
3. Explain briefly and clearly what has happened.
4. Explain briefly and clearly what injury-if known.
5. Clearly give the location of your workplace.

Dunmore Resources and Recycling Pty Ltd
Buckley Road, Dunmore
Phone (02) 4237 5033

7.1 POLLUTION INCIDENT RESPONSE

8. IN THE EVENT OF A FUEL/OIL SPILL.

The Dunmore Resources and Recycling site has been designed with bunded areas to prevent any spills from exiting the site.

Small spills should be contained in the immediate area of the spill, and cleaned up with the supplied spill kits.

Major spills may be the result of

1. Machinery breakdown resulting in fuel/oil leak

2. Mobile machinery collision

3. Vandalism

4. Natural disaster

In the event of a major spill occurring, the following procedure is to be followed.

Any machinery involved , is to be shut down ONLY if it is safe to do so!

The area should be evacuated.

General Manager and Site Manager notified immediately.

Determine the identity of the spilled product and obtain the MSDS. Any instructions in regards to safety and safe handling are to be followed.

Any affected persons are to be treated and assessed by 1st aid officers , and any necessary help obtained .(ambulance).

Isolate the affected area with temporary barricades to prevent any other persons entering the site.

Decontamination of the area is only to be carried out after assessment by Manager, and by staff trained to deal with spills.

Normal work is not to resume until manager is satisfied that it is safe.

STAFF TRAINING

1. All personnel onsite will be trained in this PIRMP.
2. Training documentation will be completed and kept in staff files.
3. If the PIRMP is modified , staff will be retrained in new procedures.
4. Training will be conducted by the Site Manager