



Pollution Incident Response Management Plan

Battery Recyclers – Kings Park

30 Tattersall Road, Kings Park, NSW
EPL 21989

Prepared by:

Battery Recyclers Pty Ltd
30 Tattersall Road
Kings Park, NSW 2148

A.B.N. 12 669 683 649

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1. Overview

This Pollution Incident Response Management Plan (PIRMP or Plan) has been written to comply with the legislative requirements under the Protection of the Environment Operations Act 1997 (POEO Act) and the Protection of the Environment Operations (General) Regulation 2022.

Specified in Section O4.1 of Environment Protection Licence 21989 (EPL), “the licensee must develop, implement, maintain and test a Pollution Incident Response Management Plan (PIRMP) in accordance with the requirements under Part 5.7A of the *Protection of the Environment Operations Act 1997* (POEO Act) and its regulations”.

Under the legislation referred to above, the EPL also requires a PIRMP to clearly document pollution risks, communication procedures to authorities and community regarding pollution incidents, and testing and training for pollution response. If there is a pollution incident involving material harm or threatened material harm to human health or the environment, the PIRMP will be implemented.

The PIRMP contains the following sections as required by the regulation:

1. **Background** – describes main features of the regulation
2. **Hazard, likelihood and pre-emptive actions to prevent pollution incident risks** – describes type of pollution incidents that may be possible and lists procedures that are already in place to minimise and manage pollution. Ranking of risks is included in appendices
3. **Maps** – map of project to show location of potentially affected neighbours and environmentally sensitive areas
4. **Emergency incident response procedures** – what to do in case of material harm
5. **Early warnings and communication to neighbours** – when to contact neighbours in case of pollution incidents and info required for website
6. **Training** – information to be passed on to staff and contractors
7. **Updating of plan** – frequency of updates
8. **Testing** – frequency of drills to test effectiveness of PIRMP
9. **Implementing of plan** – reference to legislation requirement to carry out aspects of the plan during a pollution incident

Introduction

The Battery Recyclers, Kings Park site is licensed to undertake works and activities which comply with recovery of hazardous and other waste and waste storage – hazardous, restricted solid, liquid, clinical and related waste and asbestos waste.

This site is covered by an Environment Protection Licence (EPL) number 21989 for the scheduled activities relating to recovery of hazardous and other waste at a maximum scale of 15 T being stored at any one time.

The site has an overarching environmental management system supported by environmental management plans which were approved by the Blacktown City Council in application number DA-23-01086 on 03 October 2023.

Purpose

The purpose of this PIRMP is to improve the way pollution incidents are reported, managed and communicated to the general community.

The purpose of this plan is to:

- Ensure comprehensive and timely communication about a pollution incident to staff at the premises, the Environment Protection Authority (EPA), other relevant authorities specified in the Act (such as local councils,

SafeWork NSW, and Fire and Rescue NSW) and people outside the facility who may be affected by the impacts of the pollution incident.

- Minimise and control the risk of a pollution incident at the facility by requiring identification of risks and the development of planned actions to minimise and manage those risks
- Ensure that the plan is properly implemented by trained staff, identifying persons responsible for implementing it, and ensuring that the plan is regularly tested for accuracy, currency and suitability.

Scope

This PIRMP is for the use of all Battery Recyclers staff involved in the daily site operations and all contractors undertaking works on the site. The PIRMP will be implemented only if material harm to human health or the environment occurs or threatens to occur

The site is located at 30 Tattersall Road and holds EPL number 21989. Environmental Management at the site is subject to improvements in processes and practices from time to time. To accommodate these ongoing changes and also to accommodate increases in site specific environmental assessment and management, the plan will be progressively reviewed.

This Plan is to clearly define the requirements of Battery Recyclers staff to report and respond to pollution incidents in accordance with the 2011 and 2012 changes to the POEO Act 1997 and the POEO (General) Regulation 2022. See Appendix 3 for the list of relevant legislation.

Scale

This PIRMP is based on the definition of Material Harm to the environment under POEO Act 1997:

147 Meaning of material harm to the environment

(1) For the purposes of this Part:

- a. *harm to the environment is material if:*
 - i. *it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or*
 - ii. *it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$50,000 (or such other amount as is prescribed by the regulations), and*
- b. *loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.*

This PIRMP may also be used to respond to sub-material harm incidents which are considered trivial or below \$50,000 as per the above definition.

Declaration of A Material Harm Incident

A Material Harm incident is to be declared by a senior staff member following advice from reports of the incident at the site. There are two triggers;

- The clean-up costs including damage to property to make good the incident area to exceed \$50,000
- The incident causes harm to humans and or the environment which is not trivial

Pollution Incident Threat Levels

Both financial impact and non-trivial harm considerations are used to assess pollution incidents and determine the appropriate response and notification requirements under this PIRMP.

The pollution incident threat levels below are intended as guidance only and do not limit the obligation to notify incidents causing or threatening material harm in accordance with the POEO Act and EPL 21989.

Threat Level 1 – Non-Material Harm (Internal Management)

Incidents that are contained on site, do not cause or threaten material harm, and can be adequately managed using on-site resources.

These incidents are not immediately reportable under section 148 of the POEO Act but may be reported to the EPA where required by licence conditions following internal review by senior management.

Examples may include:

- Minor spills or leaks that are fully contained on site and promptly cleaned up
- Discharges to stormwater infrastructure that are immediately contained and prevented from leaving the site
- Short-duration odour, dust or noise events with no off-site environmental or health impact
- Incidents that are trivial in nature and do not pose a risk to human health or the environment

Threat Level 2 – Material Harm (Reportable – Managed Internally)

Incidents that cause or threaten material harm to the environment but can be adequately managed internally and do not require emergency services attendance.

These incidents are reportable pollution incidents and must be notified immediately in accordance with section 148 of the POEO Act and Condition R2 of EPL 21989.

Examples may include:

- Any spill or release that is likely to result in clean-up or remediation costs exceeding \$50,000
- A spill or discharge that leaves the site boundary but does not require Fire and Rescue NSW attendance
- Pollution incidents that pose a non-trivial risk to human health or the environment, but can be controlled using on-site resources
- Incidents requiring notification to the EPA Environment Line (131 555), but not requiring a 000 response

Threat Level 3 – Material Harm (Reportable – Emergency Response Required)

Incidents that cause or threaten material harm and cannot be adequately managed using on-site resources alone, requiring attendance by external emergency services.

These incidents are reportable immediately and require escalation to Fire and Rescue NSW (000) in addition to EPA notification.

Examples may include:

- Pollution incidents requiring site evacuation
- Fires, explosions or releases requiring attendance by Fire and Rescue NSW
- Incidents where human health or the environment is significantly affected or likely to be affected
- Any spill or release likely to exceed the material harm threshold and requiring external assistance to prevent further environmental harm

Declaration of a Material Harm Incident

A Material Harm pollution incident is taken to have occurred where a Threat Level 2 or 3 incident is identified and a senior staff member becomes aware of the circumstances.

Once a Material Harm incident is declared:

- Immediate notification must occur in accordance with section 148 of the POEO Act;
- Notification must be made via the EPA Environment Line (131 555) in accordance with Condition R2 of EPL 21989; and
- Written notification must be provided to the EPA within 7 days, as required by the licence.

Responsibilities

All Battery Recyclers staff and contractors and visitors

- Reporting incidents
- Notifying supervisor or manager when incident has occurred
- Implementing PIRMP as required
- Completing an incident report after the incident has been dealt with

Supervisors and Managers

- Ensuring their staff are aware of PIRMP
- Training of staff
- Reporting to the Group Environmental Manager or Senior manager if an incident occurs

Group Environmental Manager, Directors and Contracts Manager

- assisting with advice, reporting and response process;
- ensuring the Plan is made available to staff responsible for implementing the plan and authorised officers under the POEO Act
- giving advice on whether environmental incidents need to be reported to external agencies
- assisting in the notification of pollution incidents to the relevant authorities
- provision of maps associated with the plan
- assistance with the implementation of response actions to pollution incidents
- assistance in communicating with neighbours and the local community about the Plan and when incidents of a certain nature occur
- ensuring that training responsible for activating about their roles in the Plan
- testing; and
- reviewing this plan.

Legal Counsel

- providing legal advice,
- assisting with investigations of pollution incidents and preparation of reports for the Environment Protection Authority and other regulators for major incidents and
- ensuring legal compliance of the Plan.

Documentation

The environmental incident register is operated in a contracted software package used to record and monitor all environmental incidents within Battery Recyclers. The register will assist with record keeping, reporting and determining improvements to incident response and review of the Plan. The register is kept by the Safety Management Team.

The Environment Manager is responsible for monitoring and measuring the effectiveness of incident management and of this Plan.

Additional Information

Contact: Howard Richards, Group Environmental Manager, 02 9621 2633
Effective date: 2 February 2026
Review date: February 2027

2. Evaluation

This Pollution Incident Response Management Plan (the Plan) complies with the requirements under the:

- [POEO Act 1997 Part 5.7A Duty to Prepare and implement Pollution Incident Response Management Plans](#)
- [POEO \(General\) Regulation 2022 Chapter 4](#)

The requirements under the legislation are supported by the [Environmental Guidelines: Preparation of pollution incident response management plans](#), which provides additional advice from the EPA on Plan preparation.

Plan preparation is a requirement for holders of Environment Protection Licences (EPLs). The site operates under EPL 21989 and is therefore required to prepare a PIRMP and implement the PIRMP if and when an incident occurs.

Key areas which this Plan covers are described in table 1 PIRMP Requirements.

PIRMP Legislation covered under this Plan		
POEO Act Part 5.7		Reference
153A	Duty of licence holder to prepare pollution incident response management plan	Whole document plus references
153C	Information to be included in plan including procedures on actions to take after an incident and coordinating with authorities	5 + references
153D	Keeping of plan:	6.3
153E	Testing of plan:	9
153F	Implementation of plan:	10
POEO (General) Regulation 2022		Reference
72 (a)	Hazard assessment:	3.4 + appendix 1
72 (b)	Likelihood assessment:	3.4 + appendix 1
72 (c)	Pre-Emptive Action:	3.4 + appendix 1
72 (d)	Pollutant Inventory Types:	3.4 + appendix 1
72 (e)	Pollutant Inventory Quantities:	3.4 + appendix 1
72 (f)	Safety Equipment:	3.4 + appendix 1
72 (g)	Staff Contacts:	5.1.1
72 (h)	Authority Contact:	5.1.4 + 6.2 + references
72 (i)	Early Warnings Neighbours:	3.4 & 6
72 (j)	Staff Safety:	3.4
72 (k)	Maps location of pollutants:	3.4 and 4
72 (l)	Early Warnings General:	3.4 and 6
72 (m)	Training of Staff:	7
72 (n)	Timing of Testing:	9
72 (o)	Updating of Plan:	8
72 (p)	Plan Testing:	9
74 (1)	Availability of plan:	6.3
74 (2)	Publishing Plan Parts:	6.2 + 6.3
74 (3)	Procedures under Act:	5 + references
74 (4)	Privacy Protection:	6.3
75 (1)	Testing of the Plan:	9
75 (2)	Minimum Testing requirements:	9

Table 1 – PIRMP Requirements

3. Hazard, Likelihood and Pre-emptive actions to prevent pollution incident risks.

3.1. Overview

This chapter deals with the [POEO \(General\) Regulation 2022's sections 72\(a\) to 72\(f\)](#) and partially covers s75(j). These sections deal with the hazard, likelihood and pre-emptive actions which are similar processes to undertaking a risk assessment and providing appropriate control measures to proven or minimise these risks.

The site undertakes "Recovery of hazardous and other wastes" and "Waste storage - hazardous, restricted solid, liquid, clinical and related waste and asbestos waste" as part of their "Resource recovery" operations.

This Plan also considers both air and water based pollution incident impacts. Overall considerable design and written environmental management systems are in place to effectively minimise the likelihood and impact of a pollution incident. However, such incidents despite the best design and management methods can occur. Such accidental events are also covered in the Plan by the use of incident response methods.

This Plan uses a modular approach to this risk assessment process. Each module represents an operation undertaken at the site such as use and storage of hazardous chemicals and use and storage of non-hazardous chemicals use and running of the sorting machine and general daily activities. These modules are common across Battery Recyclers operations and include site specific issues for each of Battery Recyclers environmental management plans, collectively referred to as the Environmental Management System (EMS).

The risk assessment and control measures process includes impact on neighbours and crosses over with safety risk assessment processes and is covered under our Health, Safety and Risk Management Software program.

Each module also includes an inventory of pollutants or expected maximum quantities of pollutants likely to be stored. The pollutant types include hazardous chemicals as defined under the Workplace Health and Safety legislation and non-hazardous chemicals such as aqueous based liquids.

3.2. Summary of Pollution types

The activities of resource recovery and waste storage by its nature has a limited list of typical pollution types which are required to be considered under the PIRMP. This list covers the main types found for the site which is listed in Table 2.

Description	Comments
Air Based emissions	
Dust	From the operation of the sorting machine. Dust is covered under this Plan and also found in the Air Quality Management Plan.
Fire	Fire is not considered an environmental incident, but the smoke from the fire can be and can affect neighbours. Fire Management is covered under the Emergency Response Plan WHS-SPRBR-PLN-003.
Substance	Gaseous emissions from the site, which are not part of the licence conditions and which represent an air impurity may, if of a scale of release, a pollution incident.
Noise	Emitted by plant and equipment. Covered under the Noise and Vibration Impact Assessment. Noise is not considered a pollution incident and not covered further under this Plan.
Odour	Odour is generally not associated with this site. Odour incidents, unless significant, are not considered to be material environmental harm, but are included in the PIRMP for consistency.

Spill type emissions	
Class 3 flammable liquids e.g. Fuels including petrol based fuels and	For plant and equipment operations. Covered under: <ul style="list-style-type: none"> Spill response documents WHS-SPBR-PLN-001 – Pollution Prevention Management Plan
Combustible Liquids (C1 & C2) Lubricants and hydraulic oils and other	For plant and equipment operations. Covered under <ul style="list-style-type: none"> Spill response documents WHS-SPBR-PLN-001 – Pollution Prevention Management Plan
Other dangerous Goods classes e.g. <ul style="list-style-type: none"> Compressed gases Corrosive substances Oxidizing substances Toxics Other dangerous goods 	Use of other dangerous goods varies on site. Covered under <ul style="list-style-type: none"> Substance Management Procedure WHS-SPR-PRO-005 Safety Data Sheets (SDS) Toolbox talks, training briefs, relevant Job Safety Analysis (JSA)
Paints, inks and surface coatings	Surface coatings are applied on site. Covered under <ul style="list-style-type: none"> Substance Management Procedure WHS-SPR-PRO-005
Pesticides	Control of weeds and pests: Covered under <ul style="list-style-type: none"> Substance Management Procedure WHS-SPR-PRO-005
Other chemicals	For plant and equipment operations. Covered under <ul style="list-style-type: none"> Substance Management Procedure WHS-SPR-PRO-005
Aqueous wastes, wastewaters and aqueous potential pollutants	Management of water and stormwater. Covered under: <ul style="list-style-type: none"> Spill response Soil and Water Management Plan
Wastes	Storage of wastes and wastes containing chemicals: Covered under: <ul style="list-style-type: none"> Waste Management Plan

Table 2 – List of Typical Main Pollutants in Scrap Metal Processing

3.2.1. Use and Storage of Chemicals Safety Issues

Storage and handling of substances which may cause pollution are divided into two areas:

- Hazardous Chemicals — covered by occupational health and safety requirements
- Non-hazardous and aqueous based substances

Hazardous chemicals are documented and itemized in accordance to the Workplace Health and Safety Regulation 2025. The specific hazardous and non-hazardous chemicals documents are identified in Table 3:

Document Name	Relation to this Plan
Emergency Response Plan WHS-SPBR-PLN-003	Provides: <ul style="list-style-type: none"> Regular review for emergency preparedness Evacuation procedure Emergency procedures When medical assistance is provided
Emergency Information box	<ul style="list-style-type: none"> Emergency Response Plan SDS information Specific emergency response plans Site plans

Table 3 - Reference Documents to Inventory of Pollutants

3.3. Risk Assessment and Control Measures (pre-emptive actions)

3.3.1. Identification of Risk Areas

Assessment analysis and control measures to minimise or prevent any risk of harm to human health or the environment arising out of the relevant activity are required under the overarching documents:

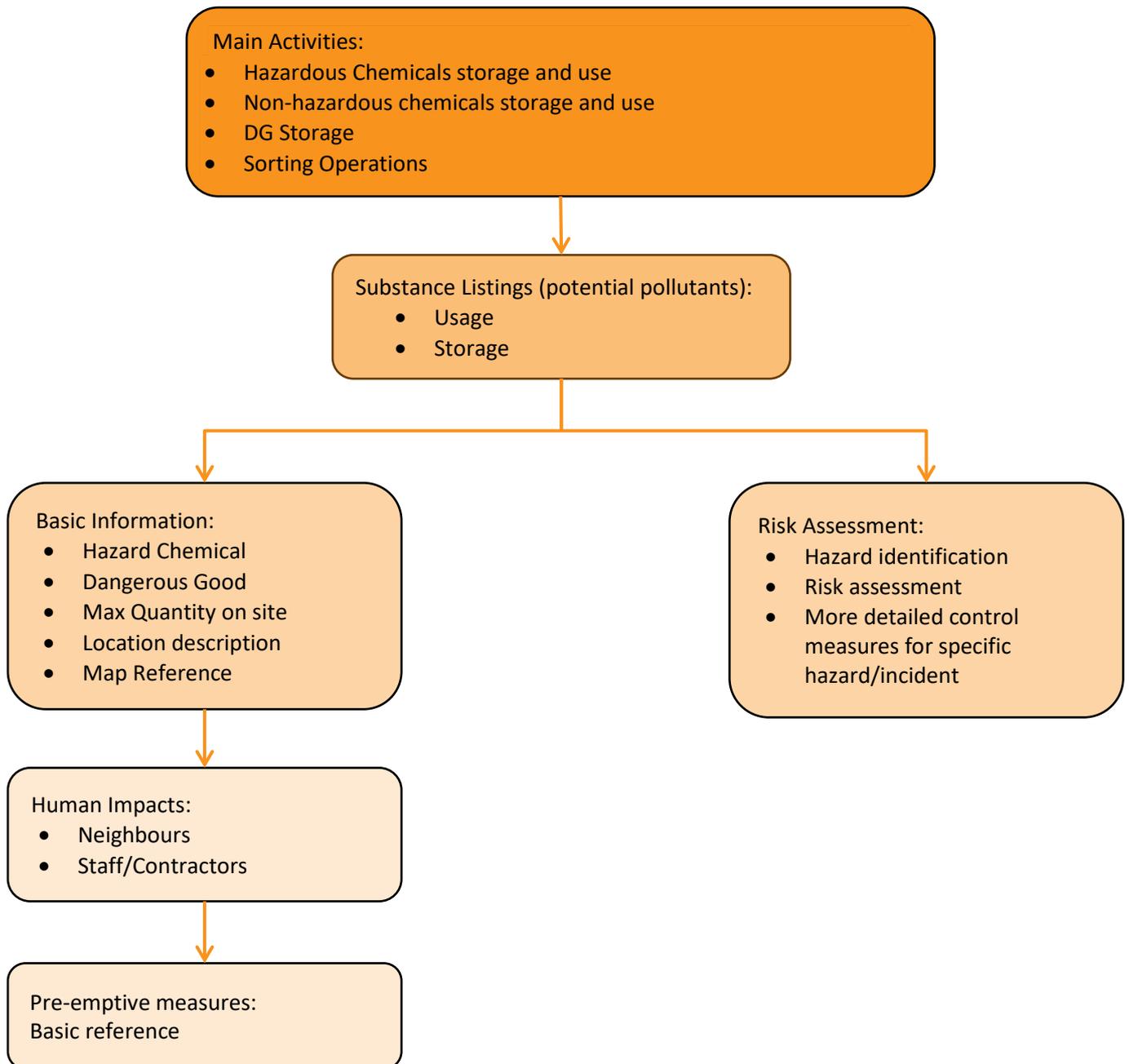
- Operations Management Plan
- WHS Management Plan WHS-SPR-PLN-001
- Emergency Services information
- Chemical Storage Locations

Document Name	Relation to this Plan
WHS Management Plan - WHS-SPR-PLN-001	Provides: <ul style="list-style-type: none"> • Key contacts regarding WHS issues and incidents • Hazardous chemicals register • Storage and handling requirements • Plant maintenance records • Emergency procedures • Training and record keeping • Handling of hazardous materials and dangerous goods
Site Environment Management Plans	Provides in relation to PIRMP requirements: <ul style="list-style-type: none"> • Internal auditing of sites and requires Battery Recyclers to undertake or implement: • Aspects and Impacts assessment • Construction activities • Maintenance activities • Facility management • Emergency response and incident response • Staff training and competencies
Emergency Plans	<ul style="list-style-type: none"> • Main emergencies • Emergency contact • Emergency procedures • Incident management • Safety and first aid requirements
Procedures, factsheets and guides relating to PIRMP requirements	<ul style="list-style-type: none"> • Dangerous Goods • Incident Management • Waste disposal requirements • Emergency Response • Noise management • Soil and Water Management • Air Quality Management • Waste Management

Table 4 – List of Documents covering Environmental Risk Assessment and Control Measures

3.4. Risk Modules

To improve the effectiveness of the Plan the following requirements under the POEO (General) Regulation are covered in this section. This is undertaken by a process described in the following flowchart:



There are several residential homes within 500 metres to the east of the site.

There is a signposted stormwater at the front of the site with a shut off valve for use during emergency situations like a fire.

Map shows the location of potentially affected neighbours

5. Emergency Incident Response Procedures

5.1. Internal communications – key names and contacts

Internal Communications are outlined in the following documents:

- Emergency Response Plan
- Emergency Incident box

Fill in this table of top 3 or 4 key names and contact numbers if this does not appear in the referenced documents above.

Job title	Contact Number
Director	0419 224 795
Director	0409 363 028
Contracts Manager	0417 227 677
Group Environment Manager	0419 277 431
Group Operations Manager	0459 905 187
Site Manager	0405 828 772
Group General Counsel	0419 224 795

5.2. Pollution Incident – Procedure to be followed

This Pollution Incident Response Management Plan must be followed immediately after a Material Harm pollution incident occurs.

Also follow:

- Emergency Response Plan
- Emergency Response Procedure WHS-SPR-PRO-018

5.2.1. Responsible Person notifying the Pollution

Section R2.0 of the of the Battery Recyclers EPL provides the details the reporting requirements to the EPA when there is an environmental incident that threatens material harm.

The incident needs to be reported to the EPA as soon as reasonably practicable as per section R2 of the Battery Recyclers EPL, by telephoning the Environment Line on 131 555.

The EPA will want to know

- The location of the event
- Where is the incident on the site
- The approximate time the incident may have occurred
- The type of event (spill, fire, explosion etc)
- Type of substance involved – waste, plastic, fuel etc

- What, if any other emergency services have been informed
- Whether the incident has left site and if so how.

5.2.2. Coordinating with the Authorities

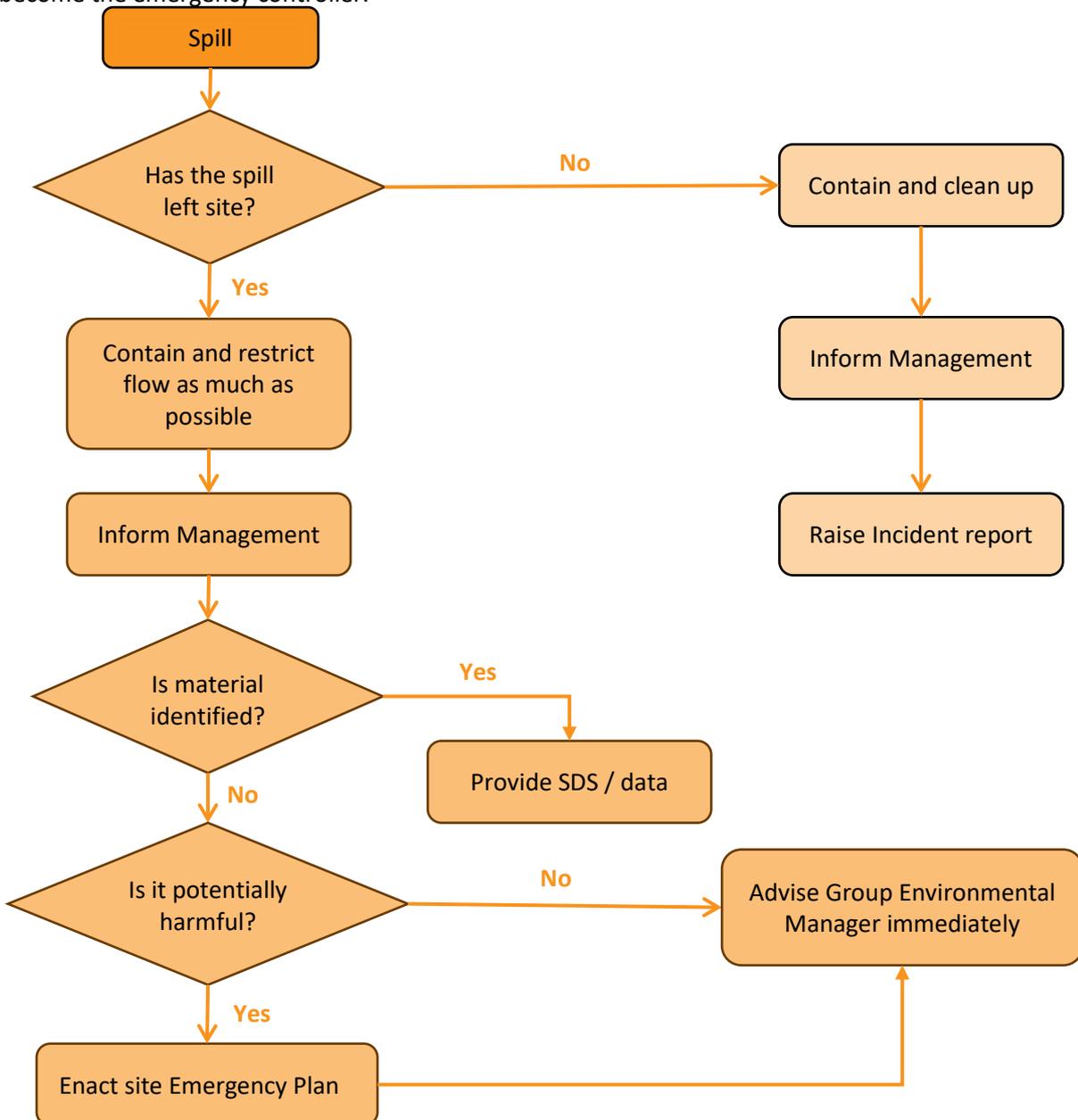
This is covered under section 5.5.

5.3. Pollution Incident – Caused by a Spill Incident

This is covered under:

- This section 5.3 and 5.4
- Spill response documentation
- Emergency plans

For incidents involving material harm, the fire brigade or Hazmat would combat the pollution caused by a spill incident and become the emergency controller.



Pollution incidents – Spills

A spill can be the release of any chemical or substance (i.e. – production, waste waters, oil, and fuel) that may potentially enter stormwater, creeks, rivers, ground water or contaminate soil.)

The POEO Act definition of a **pollution incident** is:

Pollution incident means an incident or set of circumstances during or as a consequence of which there is or 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 it does not include an incident or set of circumstances involving only the emission of any noise.

Clean-up Action

All pollution incidents are required to be acted upon immediately. This is a separate action to that of notification. Where possible both should be undertaken concurrently.

POEO Act definition of "**clean-up action**", in relation to a pollution incident, includes:

- a) action to prevent, minimise, remove, disperse, destroy or mitigate any pollution resulting or likely to result from the incident, and
- b) ascertaining the nature and extent of the pollution incident and of the actual or likely resulting pollution, and
- c) preparing and carrying out a remedial plan of action.
- d) It also includes (without limitation) action to remove or store waste that has been disposed of on land unlawfully.

Spill Kits

Spill kits include a range of products and materials used to contain and absorb liquids. Some kits are designed for use on impervious surfaces (e.g. bitumen, asphalt or concrete) whilst others are designed to contain and absorb liquids (mostly fuels and oils) in waterways. Spills onto bare or loose soil surfaces can usually be managed without having to use a spill kit.

Spill kits used by staff would commonly be "General Purpose" or "Hydrocarbon" type spill kits and would be capable of containing a spill of 80–90 litres. Special-purpose spill kits are also available for paints, solvents, acids and caustic or corrosive substances.

Further details can be found in the Emergency Incident box.

Spill kit management

Spill kits should be available in areas where hazardous substances are used/stored and should be easily accessible.

Safety Gear

Use appropriate PPE before getting in close proximity to a chemical spill. PPE types to be used are identified on the SDS.

For aqueous based spills, such as waters from containment facilities or floods, general safety gear for site will be suitable.

Further details of safety issues regarding incidents is under the Battery Recyclers Work Health & Safety Policy Series: Clothing & Protective Equipment Procedure.

Location of information

The Pollution Incident Response Management Plan will be located with other emergency documentation in the Emergency Information box. A hard copy of the PIRMP is also kept with the Environment Protection Licence, is available in the Site Managers office and is on the Battery Recyclers website.

Use either site plans or visual inspection to identify stormwater or creeks and other sensitive environmental areas

Incident Action Hierarchy for Liquid and Flowable Solid Spills

This action should only be followed if there is no procedure or other requirement to follow in dealing with a spill type incident. For example, oil or fuel spills would be followed. The main site emergency plan should also be followed where applicable.

It or its alternative should be implemented in conjunction with the Emergency Response Plan.

When a spill occurs, it is the duty of the employee/contractor who notices or creates the spill to:

- Raise the alarm that an incident has occurred
- If you are the Emergency Controller, take command of the clean-up unless replaced (see section 5.5)
- If not, the Emergency Controller then follow their instruction.
- Invoke the following actions in Table 6 below

Incidents from liquids and flowable solids – Generic Procedure Use when site specific procedure does not exist		
Main Action	Detailed Actions	Comments / information
Safety Check	Ensure personal safety - Occupational Health & Safety rules apply at all times. Refer to the SDS for correct PPE or use standard PPE for the site for non-hazardous materials e.g. waters and muddy waters	Do not put yourself or any other person in danger when containing or cleaning up a spill. This is to prevent harm to humans. If anyone is injured or requires rescue, they must be attended to first
	If the material leaking is a flammable liquid ensure that ignitions sources are isolated or removed from the area.	Typical examples are paints and thinners used for maintenance or other purposes.
	If the material is on fire or undergoing a dangerous reaction, invoke fire fighting procedures.	Refer to Emergency Response Plan
	Reporting requirements: Major incidents must be immediately reported	This is covered in the Incident Notification
Stop the leak	Do not allow any material down Stormwater drains	This to prevent and minimise harm to the environment. Close the emergency valve.
	Where safe to do so minimise further leakage by turning off valves or the machine, plugging leaks with bungs etc.	Stopping the leak or source of the pollution will minimise its impacts

	Do not flush stormwater drains with water unless authorised by the controlling agency e.g. Fire Brigade or EPA	Further runoff from the site will cause additional pollution. Only the EPA and Fire Brigades can make this decision.
	If the leak or spilt material is likely to go off-site and the incident is of such a scale consider notifying neighbours which may be affected.	This is covered in the Emergency Response Plan.
Contain the leak	Contain material to small area	Limiting the spread of the material will minimise harm to the environment
	Depending on the size of the spill: Quick construction of barriers or earth mounds, bunds and dams, sandbags and spill kits socks/pillows or absorbent materials to minimise spread of liquids and flowable solids	For large spills consider use of earthmoving equipment to quickly construct bunds and dams downstream to contain the spill. Smaller spills use spill kits. Note use socks/pillows to absorb oils on water surfaces.
	Consider the topography of the site to plan location of barriers and dams to prevent spreading of the spill.	Any fluid that exits the driveway will make its way to Waller Creek.
	Prevent it from spreading any further by using the sausages (from the spill kit) to form a bund on the ground. Tie as many sausages together as needed to create a continuous barrier	On non-impervious surfaces use spill kit socks (or sandbags or similar) to form a bund downhill from the spill to stop it spreading; place spill kit pillows under leaks; broadcast absorbent material over the spill and work towards the centre of the spilled material with a stiff bristle broom.
Clean up	Clean up the spill Follow the recommendations in the SDS.	This may involve organising the pump out of liquids by a waste contractor or transfer of liquids into drums or elsewhere.
	Mop up the spill with the Pads (from the spill kit) or spread liquid absorbent material over the spill.	Spill kits should be used in combination. Place contaminated spill kit materials in a suitable bin or drum (e.g. 200L).
	Shovel up or excavate contaminated soil.	Place in a suitable drum/s or if large volume a special banded stockpile.
	Spills on water: Deploy boom on downstream side of spill. Consider wind direction and current or tidal flows. Slowly pull the boom around the spill and then draw it back into a small area.	Position hydrophobic absorbent pads or hydrophobic granular material over the surface of the spill contained by the floating boom.
Waste Management	For small spills: Place contaminated booms and pads in a 200 L drum or similar container and remove from site to an authorized waste disposal facility.	Waste fuels are stored in fuel tank ready for collection. Waste oils are stored in the oil store in preparation for collection. All other spill materials will be sent off site for appropriate treatment.
	Containers and drums which contain spilt materials to be stored temporarily until collected for waste disposal.	Storage of waste drums may require bunds or other spill capture systems.
	Use cleaning agents to properly clean hard surfaces and drains if necessary. Excavate any contaminated soil and treat and or dispose of properly.	Clean all hard and porous surfaces including drains. A high pressure cleaning and wastewater collection and management are likely options. Excavate any contaminated soil and treat and or dispose of properly.
Report	Complete an Environmental Incident Report as per Incident Reporting and Investigation WHS-SPR-PRO-011.	Prepare and submit incident report to the EPA if a Material Harm incident as per s101, POEO (General) Regulation 2022 occurs, as per condition R3 of the EPL.
	Forward to the Group Environment Manager who will receive the incident notification and process it accordingly.	This will depend on internal requirements and procedures.

Table 6 – Incidents from Liquids and Flowable Solids – Generic Procedure

5.4. Pollution Incident – Caused by an Air incident

Pollution incidents – Air Emissions

An air emission can include smoke, dust, odour or emission of a chemical or air impurity.

This action should only be followed if there is no procedure or other requirement to follow in dealing with an air emission type incident. For example, the Air Quality Management Plan.

It or its alternative should be implemented in conjunction with procedures OPS-SPENV-PRO-002 (odours) and BT-ENV-PRO-DMM (dust). Refer to Table 7 for detailed actions.

Incidents from Air Based Emissions – Generic Procedure Use when site specific procedure does not exist		
Emission	Actions	Comments / information
Dust	Stay on top of the sources and on top of cleaning and wetting regimes to prevent fugitive emissions. This will require more effort in the hotter and windier times of the year. In the unlikely event dust is of such a scale it will impact on neighbours health or represents a risk to neighbours, consider informing potentially affected neighbours to close their doors and windows and stay indoors until further notice.	Generally observable or complaints based supported by health impacts such as time off work or medical certificate or complaints exceed more than 6 neighbours. Sweep roadways and wet down potential fugitive emission points.
Fire	Depends on size and type of fire. Follow emergency plan for fires. If smoke causes a minor health risk to neighbours consider informing potentially affected neighbours to close their doors and windows and stay indoors until further notice. Co-ordinate with combat agencies to inform neighbours if a larger scale health risk.	Smoke is the main air emission of concern. Complaints based supported by health impacts such as time off work or medical certificate or complaints exceed more than 6 neighbours. Large fires threatening homes and property may trigger evacuation procedures with neighbours. In the event of a fire act quickly to isolate it and extinguish it. Follow specific site procedures for fire management.
Substance	Depends on the type of substance, its health impacts, toxicology and its scale of emission. For small scale emissions consider informing potentially affected neighbours to close their doors and windows and stay indoors until further notice. Co-ordinate with combat agencies to inform neighbours if a larger scale health risk.	Known release of an air emission likely to cause a health risk of neighbours. Complaints based supported by health impacts such as time off work or medical certificate or complaints exceed more than 6 neighbours.
Odour	Neighbours who identify themselves when lodging a complaint will be followed up by the responsible site manager or nominee.	Complaints based supported by health impacts such as time off work or medical certificate or complaints exceed more than 6 neighbours.
Noise	OPS-SPENV-PRO-016 – Noise & Vibration Exceedance Procedure covers noise management. Neighbours who identify themselves when lodging a complaint will be followed up by the responsible site manager or nominee.	Note: noise is not a pollution Incident under the POEO Act.

Table 7 – Incidents from Air Based Emissions – Generic procedure

5.5. External Communications

You must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

EPA	131 555
Blacktown City Council	02 9839 6000 Work Hours
SafeWork NSW	131 050
Fire and Rescue NSW	1300 729 579
Dept. Planning & Environment	In writing via the Major Projects website

You must provide written details of the notification to the EPA and DPE within 7 days of the date on which the incident occurred.

Complaints from the Battery Recyclers environment hotline must be reported to the EPA.

5.5.1. Co-ordinating with the Authorities

POEO Act s153C States in relation to the contents of a PIRMP:

(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.

This action should only be followed if there is no procedure or other requirement to follow in dealing with a spill type incident.

The actions below in s5.4.2 and s5.4.3, or its alternatives, are to be implemented in conjunction with the site's emergency protocols.

5.5.2. Site Control – Incident Response

Job title	Name	Contact Number
Director	Luke Parker	0419 224 795
Director	Morgan Parker	0409 363 028
Group HR Manager	Jon Dyster	0409 153 904
Environmental Manager	Howard Richards	0419 277 431
Contracts Manager	Craig Ley	0417 227 677
Group General Counsel	Neil Sher	0405 828 772
Site Manager	Anita Spudic	0459 905 187
Group Operations Manager	Jordan Binskin	0427 830 199

For site control and communications internally and with the appropriate government agencies and other stakeholders, follow Battery Recyclers Emergency Response Plan and the Incident Reporting and Investigation Procedure WHS-SPR-PRO-011.

Generic Procedure for Site Control and Communications

After the incident has been immediately reported a site controller must be appointed. The Site Controller function is to coordinate the spill response actions in this procedure including co-coordinating reporting internally to the relevant authorities and any affected neighbours.

Fire and Rescue requires [Lodgement of an Emergency Plan](#), the details of which are required if the site stores more than the manifest quantities of dangerous goods. This is triggered if, for example, more than 2,500 L of Class 3 flammable liquids (e.g. petrol, paints etc.) are stored on site.

Having a site controller provides for a chain of command at an incident where one person can take charge of the clean-up of the incident and hand over control to other Site Controllers as more capable staff arrives. The Site Controller will also hand over control to:

- The Emergency Information box contains the wardens and command and communication protocols in the event of an incident.
- The appropriate combat agency, (i.e. Fire and Rescue, EPA etc.) once they attend the incident scene, as is likely for a major incident

The Site Controller’s responsibility will, after arrival of the combat agency, assist them by:

- Providing advice on the incident and its details (i.e. type of spill, chemicals involved, quantities involved and actions undertaken and in progress)
- Enabling equipment, plant and materials to be available to the combat agency’s use in assisting of making the incident safe and minimising harm to the environment

Once an incident has occurred and has been reported, the following Table 8 represents the actions and responsibilities and lists who becomes the main emergency controller of the incident.

Major incident Reporting Response		Sell & Parker Management Actions	Contractor Management Actions
1	For major POLLUTION INCIDENTS immediately appoint an interim site controller.	The Site Manager is the interim site controller. In the event that the Site Manager is not present, it is the Yard Manager.	Contractor to appoint interim site controller who is at the scene, to be handed over to a Sell & Parker site controller. Contractor to provide advice.
2	Arrival of more senior Sell & Parker Environment or Safety Branch appointed Site Controller	Interim Site controller to hand over to Sell & Parker Site Controller and provide advice.	Contractor to follow instructions from Sell & Parker site controller and provide advice.
3	Arrival of a combat agency – Fire and Rescue, EPA or SafeWork. Combat agencies to make clear who their Site Controller is. (A reported pollution incident will generally result in a combat agency arriving)	Site Controller to hand over to Combat agency Site Controller, assist provide advice and follow instructions.	Site Controller to hand over to Combat agency Site Controller assist provide advice and follow instructions.
4	Advice to combat agency	Advice can include maps and equipment which is at hand which may assist in combating the incident.	Advice can include maps and equipment which is at hand which may assist in combating the incident.

Table 8 – Major Incident Reporting Response

Evacuation

For large dangerous incidents such as large bush fires or major flooding, the Site Controller may consider evacuation of staff to appropriate distances away from the incident. Follow Emergency Response Plan for appropriate locations of evacuation routes and areas.

5.6. Notifying Pollution Incidents to the Authorities

This is covered under:

- S6.2 Website Information
- This section 5.5 if other procedures are unavailable.

6. Early Warnings and Communications to Neighbours

6.1. Community Communication and Consultation

Battery Recyclers has and would continue to undertake community and stakeholder consultation where necessary and in accordance with the community consultation within plans for the site.

Battery Recyclers will continue to update the community where required as outlined in the taking advice from emergency services.

An assessment of the typical pollution incident types has been undertaken, in Chapter 4 and in other Battery Recyclers reports to consider the potential impacts on neighbours. This resulted in the early warning actions located in Table 9 below.

Air Based Emissions		
Description	Potential Risks	Early Warning Actions
Dust	Air quality issues. Loss of amenity. Community complaints.	In extreme cases contact neighbours via doorknock process and ask them to close windows and doors and stay inside until further notice
Fire – Smoke, gaseous substance leak – on-site from off-site sources	Air quality issues.	In extreme cases contact neighbours via doorknock process and ask them to close windows and doors and stay inside until further notice. For larger fires, coordinate with combat agencies.
Noise	Loss of amenity.	Not required under PIRMP. Communicate with neighbours on as needs basis.
Odour	Air quality issues. Loss of amenity. Community Complaints.	In extreme cases contact neighbours via doorknock process and ask them to close windows and doors and stay inside until further notice
Spill Type Emissions		
Fuel including diesel and petrol based fuels	Water quality issues if spill enters waterway. Community complaints.	In extreme cases contact neighbours via doorknock process and ask them to avoid use of the water until further notice. For larger spills coordinate with combat agency.

Lubricants and hydraulic oils	Water quality issues if spill enters waterway. Community complaints.	In extreme cases contact neighbours via doorknock process and ask them to avoid use of the water until further notice
Pesticides/herbicides	Water quality issues if spill enters waterway. Community complaints.	In extreme cases contact neighbours via doorknock process and ask them to avoid use of the water until further notice. For larger spills coordinate with combat agency.
Other chemicals	Water quality issues if spill enters waterway. Community complaints.	In extreme cases contact neighbours via doorknock process and ask them to avoid use of the water until further notice
Flooding conditions	Where heavy rain fall may cause pits and other areas to discharge contaminated stormwater.	In extreme cases contact neighbours via doorknock process and ask them to avoid use of the water until further notice
Soils and erosion	Water quality issues if spill enters waterway. Community complaints.	In extreme cases contact neighbours via doorknock process and ask them to avoid use of the water until further notice
Contaminated materials uncovered	Water quality issues if spill enters waterway. Community complaints.	In extreme cases contact neighbours via doorknock process and ask them to avoid use of the water until further notice
Wastes	Water quality issues if spill enters waterway. Community complaints.	In extreme cases contact neighbours via doorknock process and ask them to avoid use of the water until further notice

Table 9 – Potential Impacts on Neighbours

6.2. Website Information

This Pollution Incident Response Management Plan (PIRMP or Plan) Website Information has been written to comply with the legislative requirements under the *Protection of the Environment Operations Act 1997* (POEO Act) and the *Protection of the Environment Operations (General) Regulation 2022 s74*:

- (2) A plan is also to be made publicly available in the following manner within 14 days after it is prepared:
- (a) in a prominent position on a publicly accessible website of the person who is required to prepare the plan,
 - (b) if the person does not have such a website--by providing a copy of the plan, without charge, to any person who makes a written request for a copy.
- (3) Subclause (2) applies only in relation to that part of a plan that includes the information required under:
- (a) section 153C(a) of the Act, and
 - (b) clause 72 (1) (h) and (i) or (2) (b) and (c) (as the case requires).

Below is a recommended layout of what should be published on the Battery Recyclers website with a link to it in a prominent position.

Emergency Incident Response Procedures

Under *Part 5.7 of the POEO Act*, there is a duty to notify each relevant authority (identified below) of a pollution incident, where material harm to the environment is caused or threatened. Material harm includes actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial or that results in actual or potential loss (refer definitions) or property damage of an amount over \$50,000.

For the above pollution incidents, Sell & Parker's Group Environment Manager will be responsible for reporting to the authorities below without delay.

Relevant Authorities Notification Order	
If there IS an immediate threat to human health or the environment	
Call Fire & Rescue first	000
EPA	131 555
Safework NSW	131 050
Blacktown City Council	02 9839 6000
If there is NOT an immediate threat to human health or the environment	
Call EPA first	131 555
Blacktown City Council	02 9839 6000
Safework NSW	131 500
First & Rescue	1300 729 579
Sell & Parker Environmental Compliant/Incident Reporting number 02 8212 9561	

Early warnings for affected or potentially affected community members for any pollution incident are to be communicated to those members via a door knock process. The Site Manager or nominee will be responsible for coordinating the door knock.

For air pollution incidents that may affect neighbours, those neighbours will be asked to close their doors and windows and stay indoors until further notice.

For water pollution incidents that may affect neighbours who could access the said water, those neighbours will be asked to avoid use of the water until further notice.

Regular updates of any pollution incidents will be via letterbox drop to the local community, notices in local papers or via door knocks as required.

6.3. Availability and location of this Plan

The *POEO (General) Regulation 2022 s74(1)* states:

(1) A plan is to be made readily available:

(a) to an authorised officer on request, and

(b) at the premises to which the relevant licence relates, or where the relevant activity takes place, to any person who is responsible for implementing the plan.

The availability of this Plan will be made available by locating printed copies in the same locations as the Environment Protection Licence (EPL) is located – namely in the main office building located at Battery Recyclers Kings Park.

Unlike the EPL, this Plan is to only be available to those who are to implement the Plan. This is made clear by The *POEO (General) Regulation 2022 s74(3)* which States

4) Any personal information within the meaning of the Privacy and Personal Information Protection Act 1998 is not required to be included in a plan that is made available to any person other than a person referred to in subclause (1).

If components of the Plan are considered to contain sensitive private information, then only those cleared should be permitted access to the full Plan. Alternative Plans with such sensitive information removed (e.g. contact phone numbers and names) can be more widely distributed. Full plans will be made available to the relevant government agencies, on request or during an incident response activity.

7. Training – Summary and Reference to Project Procedure

Necessary environmental management competencies have been determined for each of the broad positions in Battery Recyclers including:

- Contracts Managers
- Operations Manager
- Site Manager

Training of Battery Recyclers staff falls into several categories:

- Formal External Training
- Formal Internal Training
- Project / Site Training Information provided on site such as inductions and toolbox talks

The information regarding this training is readily available to Battery Recyclers employees and contractors on the Battery Recyclers Intranet and resources drive on all Battery Recycler computers which details the training material to be provided in training sessions.

To also satisfy the requirements under this PIRMP the training is to also include:

- Awareness of the PIRMP
- Where this plan can be accessed
- Pollution incident classification and reporting under this plan
- Spill response actions under this plan
- Other incident response actions under this plan
- Early warnings internally and to neighbours where appropriate
- Specific procedures in dealing with potential pollution incidents, e.g. spill response procedure

8. Updating of Plan

This Plan will be updated according to the following:

- 12 months from the last update; or
- Within one month of a Category 1 Incident; or
- As identified after testing of the Plan (see section 8).

9. Testing

The POEO (General) Regulation 2022 section 75 states for testing of the Plan:

1) The testing of a plan 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 the plan is capable of being implemented in a workable and effective manner.

2) Any such test is to be carried out:

(a) routinely at least once every 12 months, and

(b) within 1 month of any pollution incident occurring in the course of an activity to which the licence relates so as to assess, in the light of that incident, whether the information included in the plan is accurate and up to date and the plan is still capable of being implemented in a workable and effective manner

Testing of the Plan will be integrated into other emergency and incident testing and training programs where possible. Testing will be organised by the Group Environment Manager in conjunction with the Site Manager.

Records of the testing will be kept by the Group Environmental Manager.

Testing dates

This Plan will be tested according to the following:

- 12 months from the last test, or
- Design of the testing method will be 1 month before the initial test date
- Or before one month after a reportable material harm incident.

Recording of Testing

A detailed record of the testing of the Plan will be prepared after each testing of the plan is undertaken. If the test identifies any shortcomings in the Plan, especially the implementation of the spill response procedures, the Plan will be corrected or appropriate non-conformance actions will be undertaken.

10. Implementation of the Plan

The POEO Act 1997 s 153F requires the Plan to be implemented if a pollution incident occurs. \$4 million maximum fines apply for failing to implement the Plan.

Hence if a pollution incident occurs:

- It must be responded to according to this Plan and its reference documents.
- An incident response report/audit must be completed as per condition R3 of EPL 21989.

11. Revision History

Rev. No	Rev. Date	Revision Description	Author	Approved By
1	February 2026	New Document	Jessica Lanzendorfer	Howard Richards

12. Appendix – Risk Modules

This Plan uses a risk assessment process to demonstrate the existing risk control methods are effective in preventing and minimising environmental harm from pollution incidents. If unacceptable risks are identified new control measures will be introduced. The modular format permits the use of common activities associated with Scrap Metal Processing and the shear to be used in future PIRMP documents. The modules used for this Plan for the site include:

- Hazardous chemicals
- Non Hazardous materials
- Aqueous management
- Waste management

Each module uses a standard risk matrix which can be found in WHS-SPR-FOR-002 and has a guide to completing JSA form.

Each module lists the type of use or storage for the pollutant/s being considered.

Each of the above is considered for a range of hazards and their control method considered. Also considered in the above process is:

- Impact on neighbours
- Safety
- Location
- If the pollutant is a hazardous chemical

Risk Matrix

Environmental risks associated with Battery Recyclers and its contractor’s activities use the following table A.

		Consequence				
		A - Insignificant	B - Minor	C - Moderate	D - Major	E - Severe
Likelihood	5 - Almost Certain	A5 Medium	B5 Medium	C5 High	D5 Extreme	E5 Extreme
	4 – Likely	A4 Low	B4 Medium	C4 High	D4 High	E4 Extreme
	3 – Credible	A3 Low	B3 Medium	C3 Medium	D3 High	E3 Extreme
	2 – Unlikely	A2 Low	B2 Low	C2 Medium	D2 Medium	E2 High
	1 - Rare	A1 Low	B1 Low	C1 Low	D1 Medium	E1 Medium

Risk Rating Key

Low	Safe to continue. Keep controls in place
Medium	Acceptable for now. Monitor and review regularly.
High	Not acceptable. Fix the risk as soon as possible. Escalate if needed.
Extreme	Stop working immediately. Controls must be put in place before restarting.

Likelihood Rating Key

Rare	Conceivable but only in extreme circumstances – once every 20+ years
Unlikely	Not expected to occur but possible to experience – once every 5 years
Creditable	Could happen or known to occur – once a year
Likely	Could easily happen – once a month
Almost Certain	Often occurs – once a week

Consequence	Critical Success Factors						
	SAFETY	QUALITY OF SERVICES	REPUTATION	ENVIRONMENT	FINANCIAL	LEGAL/CONTRACTUAL	PLANT & EQUIPMENT DAMAGE
Severe	Loss of life	Severe impact on the quality of services provided by the Company resulting in a significant increase in complaints from the community (increase of ≥50%)	External reputation irrevocably destroyed or damaged. Severe impact on staff turnover (increase of >20% above average)	Catastrophic environmental damage leading to fines against the Company.	Costs above \$500,000	Legal. Numerous major litigations Contract. Termination of contract for default	Machine unrepairable
Major	Serious lost time injury resulting in long-term physical impairment of personnel. E.g., total loss of digit	Considerable impact on the quality of services provided by the Company resulting in a marked increase in complains from the community (increase of 25-50%)	External reputation severely damaged with considerable effort and expense to recover. Major impact on staff turnover (increase of 15-20% above average)	Extensive environmental damage requiring significant resources to rectify	Costs between \$50,000-\$500,000	Legal. Single major litigation or numerous moderate litigations Contract. Written notice from contractor threatening termination if not rectified	5-20 days machine downtime
Moderate	Minor lost time or restricted work injuries with no long-term impact. E.g., broken ankle	Some impact on the quality of services provided by the Company resulting in an increase in complaints from the community (10-25%)	External reputation damaged with some effort and expense required to recover. Moderate impact on staff turnover (increase of 10-15% above average)	Some environmental damage requiring some resources to rectify	Costs between \$20,000-\$50,000	Legal. Single moderate litigation or numerous minor litigations Contract. Verbal advice that, if breaches continue, default notice may be issued	2-5 days machine downtime
Minor	Injuries requiring treatment by a medical practitioner or prescription of medication requiring practitioner approval. E.g., stitches required	Minor impact on the quality of services provided by the Company resulting in an increase in complaints from the community (>10%)	External reputation minimally affected with little effort or expense required to recover. Minor impact on staff turnover (increase of 5-10% above average)	Minor environmental damage with rectification within existing budget	Costs between \$5,000-\$20,000	Legal. Single minor litigation Contract. Contractor expressions of concern	Up to 24hrs of machine downtime
Insignificant	First aid injuries that can be treated on site. E.g., minor lacerations, abrasions	No impact on the quality of services delivered by the Company	External reputation not affected. No impact on staff turnover	No material environmental damage	Costs below \$5,000	Legal. Threat of litigation requiring small compensation Contract. No effect on contract performance	No machine downtime

12.1. Appendix 1 - Risk Module 1 – Aqueous Based Management – example only

Purpose

This risk module forms part of the Sell & Parker Kings Park risk management process. The activities associated with this module are related only to aqueous based materials, generally water and wastewater management.

Activities

Aqueous management involves:

- The collection, processing and reuse of surface water on site.
- Prevention of mud and litter being deposited on trafficked roadways;
- Maintenance and cleaning of sediment control works;
- Protection of soil and other stockpiles from erosion by rain;
- Management of the on-site retention basin;
- Preventing discharge of water from site (other than roofs and the front carpark)

This risk module describes the main hazards to human health or the environment associated with aqueous management. The first table in the risk module lists the potential pollutants. The second table describes the potential pollution incidents with pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment. In the case of actual or threatened material harm to the environment or human health procedures must be followed for contacting authorities as set out in section 6. For incidents where pollution has the potential to impact on the community, early warning systems as described in section 6 of this document are to be initiated.

Further details on the risk assessment and appropriate control methods can be found in the following documents:

WHS-SPR-PRO-001 – Risk Management Procedure

WHS-SPR-FOR-002 – JSA Template

The module has been written to cover general environmental hazards and their controls. As the site environmental management system is fluid, new documentation may better reflect the risks and controls.

List of Polluting Substance Storages/Uses at Site Initial Assessment – Aqueous Management
Example of potential pollutants

Site Name: Battery Recyclers 30 Tattersall Road					Responsible person: Howard Richards		Date: 4 th February 2026	
Name / description	Hazardous Chemicals	Amount stored	Location of storage	Map Ref	Need for early warning ¹	Pre-emptive action ref	Ref to safety coverage	Ref to Hazard and likelihood assessment
MATERIALS (e.g. stockpiles, silos, bulk solids etc.)								
Sediment entering waterways	No	Variable	Whole of site	Whole of site	Only in extreme cases where sediment threatens to impact on health of waterway	Excavation procedure Inspection protocols Water management procedure Flood management	FIIX has schedule for maintenance inspection and checks Monthly inspections	See items 1. 2. and 3.
AQUEOUS (e.g. dams, wastewater tanks, other water storage area)								
Waste water discharge off site	Only if it contains a hazardous chemical spill	3kL	1kL rear of site 2kL in building	Incident dependent	Only in extreme cases where spills threaten to impact on health of waterway	Water use procedure Site cleaning procedure Spill response procedure Flood management	FIIX has schedule for maintenance inspection and checks Monthly inspections	See items 1. 2. And 3.
SUBSTANCES IN PROCESSES (substances which could be emitted)								
Rubbish and litter	Only for asbestos waste	Variable	Variable	Variable	If asbestos is found and fibres enter waterway or become airborne and threaten to impact community	Waste Management Plan Specialist Contractor	Inspection checks Monthly inspections	See item 5

1 - Early warnings relate to informing neighbours who may be affected by the emission of this substance. If this substance is of a type and quantity which may reach neighbours then early warning assessment of actions is required to be undertaken

Hazard and Likelihood Risk assessment and Corrective Control Measures – Soil and Water Management
Example only of what a Risk Assessment might contain

Site Name: Battery Recyclers 30 Tattersall Road					Responsible person: Howard Richards		Date: 4 th February 2026	
Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Level of impact	Likely hood	Priority	Impact on neighbours	Control Measures Corrective Action	Responsible Person	Date
Wastewater discharge off site	Failure of bath and associated containment facilities	L	U	L	Unlikely but possible	<ol style="list-style-type: none"> 1. Site containment structures and equipment 2. Staff induction and training 3. Environment Incident procedure 4. Monthly inspections 	Site Manager	Feb 26
Untreated run off	Failure of erosion or sediment controls causing sediment laden material to leave site	M	P	M	Unlikely but possible	<ol style="list-style-type: none"> 1. Monthly inspections 2. Housekeeping 3. Staff induction and training 4. CEMP 5. Environment Incident procedure 	Site Manager	Feb 26
	Failure of erosion or sediment controls but run off remains on site	L	P	M	Unlikely but possible	<ol style="list-style-type: none"> 1. Regular inspections 2. Housekeeping 3. Staff induction and training 4. CEMP 5. Environment Incident procedure 	Site Manager	Feb 26
Rubbish and other	Improper disposal of waste material found in soil, causing contamination of land or water	L	P	M	Unlikely but possible	<ol style="list-style-type: none"> 1. Contractor to remove and dispose in accordance with council regulations 2. Staff induction and training 3. Contractor waste management plan 4. Environment Incident procedure 	Site Manager	Feb 26
Plant and equipment leaks and spills	Spills into waterways from plant and equipment (e.g. hydraulic hose leaks, concrete loading, leaks from vehicles)	L	U	L	May impact on surface water quality if it goes off site	<ol style="list-style-type: none"> 1. Spill kits 2. Spill response measures implemented as per spill procedure or s5.5 of this Plan 3. Auditing of site EMS 4. Enclosed site 5. PIRMP exercises 	Site Manager	Feb 26

12.2. Appendix 2 - Risk Module 2 - Chemical Handling and Storage

Purpose

This risk module forms part of the site information. The activities associated with this module generally relates to chemical handling and storages as classified as hazardous chemicals under the WHS Regulation 2025 but can include other non-aqueous liquid chemicals used at the site.

Activities

Use of chemicals on site is limited to:

- Petroleum products - fuels, lubricants, hydraulic oils, bitumen, cutting oils and chemicals, paint solvents, etc. Largely class 3 flammable or combustible liquid classification
- Surface coatings – paints, membranes, aerosol cans, other surface coatings
- Waste chemicals – including waste contaminated with chemicals such as soils, spill clean-up materials etc.
- Other chemicals stored in smaller quantities in groups

This risk module describes the main hazards to the environment associated with chemical use and storage. The first table in the risk module lists the potential pollutants. The second table describes the potential pollution incidents with pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment. In the case of actual or threatened material harm to the environment or human health procedures must be followed for contacting authorities as set out in section 6. For incidents where pollution has the potential to impact on the community, early warning systems as described in section 6 of this document are to be initiated.

Further details on the risk assessment and appropriate control methods can be found in the following documents:

- WHS Management System
- Hazardous Chemical Register for the site

The module has been written to cover general environmental hazards and their controls.

List of Polluting Substance Storages/Uses at Site Initial Assessment - Chemical Use and Storage

Operational Area: Across the site					Responsible person: Site Manager			Date: 4 th February 2026	
Name / description	Hazardous Chemicals	Amount stored/ used	Location of storage	Map reference	Need for early warning ²	Pre-emptive action ref	Ref to safety coverage	Ref for Hazard and likelihood assessment	
CHEMICALS (raw materials and products which can cause pollution)									
Surface coatings application, including painting by spray, brush and roller	Yes class 3 PG III	20 L max when in use	Storage cupboard	Opposite lunchroom	Only in the event of off-site odour and water emissions	Take 5 Small volume containers	OPS-SPENV-PRO-002 WHS-SPR-PRO-018 WHS-SPR-PRO-005	A1 Low	
Storage of paints and surface coatings	Yes, possibly class 3,	20 L max when in use	Storage cupboard	Opposite lunchroom	Only in significant off-site emissions	AS1940-2017 – The storage and handling of flammable and combustible liquids compliant.	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PRO-008	A1 Low	
Chemical storage such as thinners and cleaners for painting equipment	Yes, possibly class 3	20 L max when in use	Storage cupboard	Opposite lunchroom	Only in significant off-site emissions	AS1940-2017 – The storage and handling of flammable and combustible liquids compliant.	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PRO-008	A1 Low	
Petrol storage	No – Class 3 DG	0 L	Contractor vehicles	Contractor vehicles	Only for offsite emissions	AS1940-2017 – The storage and handling of flammable and combustible liquids compliant.	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PRO-008	B3 Medium	
Diesel fuel storage	Yes – C1	0 L	NA	NA	Off-site emissions or large internal spillage	Bunded areas	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PRO-008	B3 Medium	
Diesel fuel re-fuelling	Yes – C1	0 L	Not stored, re-fuelling done offsite	NA	Off-site emissions or large internal spillage	Contractor JSA	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PLN-012	B3 Medium	

Name / description	Hazardous Chemicals	Amount stored/ used	Location of storage	Map reference	Need for early warning ²	Pre-emptive action ref	Ref to safety coverage	Ref for Hazard and likelihood assessment
Oil and grease for lubrication of plant and equipment	No - C2	20 L max	Brought onsite for task then removed	NA	Off-site emissions or large internal spillage	Take 5 Small volume containers	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PRO-008	A1 Low
Hydraulic oil for plant and equipment storage and use	No – C2	20 L max	Brought onsite for task then removed	NA	Off-site emissions or large internal spillage	AS1940-2017 – The storage & handling of flammable and combustible liquids compliant.	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PRO-008	A3 Low
Compressed gases – air, oxyacetylene sets and LPG	Yes – 2.1 flammable, or non-toxic non-flammable	0	Brought on site for task then removed	NA	Off-site emissions or large internal spillage	Australian Standard storage vessels	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PRO-008	C2 Medium
Pesticides - Use	Yes Class 6.1	0	Brought on site for task then removed	NA	Off-site emissions or internal spillage	Contractor JSA Small volume containers	WHS-SPR-PRO-005 WHS-SPR-PRO-018 WHS-SPR-PRO-008	B1 Medium

2 - Early warnings relate to informing neighbours who may be affected by the emission of this substance. If this substance is of a type and quantity which may reach neighbours then early warning assessment of actions is required to be undertaken

Hazard and Likelihood Risk assessment and Corrective Control Measures – Chemical Handling and Storage

Site Name: Battery Recyclers Kings Park					Responsible person: Anita Spudic			Date: 4 th February 2026	
Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Level of impact	Likely hood	Priority	Impact on neighbours	Control Measures Corrective Action	Responsible Person	Date	
1P, 2P, 1D, 2D, 1F, 2F (petroleum and paint product usage and storages in dedicated storage areas)	Catastrophic leak from storage container – enters stormwater drain – overflows and some enters Waller Creek	L	L	L	Nil Water not re-utilised	1. Staff training 2. Spills procedure 3. EMP section dangerous goods 4. EMP section incident management 5. Small pack containers	See EMP	Feb 26	
	Spills and leaks around the site pavement area overflows and some enters Waller Creek.	L	L	L	Nil Water not re-utilised	1. Staff training 2. Spills procedure 3. EMP section dangerous goods 4. EMP section incident management 1. Small pack containers	See EMP	Feb 26	
1P, 2P, 1D, 2D, 1F, 2F, 1O (petroleum and paint product usage and storages in dedicated storage areas)	Odour and other air emissions	L	L	L	May impact on neighbours down wind	1. Staff training 2. Spills procedure 3. EMP section dangerous goods 4. EMP section incident management 5. Small pack containers	Anita Spudic	Feb 26	
	Fire in storage area – smoke air emissions	M	M	M	May impact on neighbours down wind	1. Staff training 2. Spills procedure 3. EMP section dangerous goods 4. EMP section incident management 5. PIRMP exercises	Anita Spudic	Feb 26	
2F, 2D, 1O Refuelling of plant and equipment around the site	Spills and leaks into the stormwater drains	L	L	L	Nil Water not utilised	1. Staff training 2. Spills procedure 3. EMP section dangerous goods 4. EMP section incident management 5. Small pack containers	Anita Spudic	Feb 26	
Pesticides	Spill from container – enters stormwater drain	M	L	L	Nil Water not utilised	1. Staff training 2. Spills procedure 3. EMP section dangerous goods 4. EMP section incident management	Anita Spudic	Feb 26	

Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Level of impact	Likely hood	Priority	Impact on neighbours	Control Measures Corrective Action	Responsible Person	Date
Waste storage	Leaks and spills from waste storage entering stormwater systems etc.	L	L	L	Nil Water not utilised	<ol style="list-style-type: none"> 1. Staff training 2. Spills procedure 3. EMP section dangerous goods 4. EMP section incident management 	Anita Spudic	Feb 26
Plant and equipment leaks and spills	Spills into waterways from plant and equipment (e.g. hydraulic hose leaks, concrete loading, leaks from vehicles and mobile plant.)	L	L	L	Nil Water not utilised	<ol style="list-style-type: none"> 1. Staff training 2. Spills procedure 3. EMP section dangerous goods 4. EMP section incident management 	Anita Spudic	Feb 26

12.3. Appendix 3 – Regulatory Requirements

Duty To Notify Pollution Incidents

POEO Act Part 5.7

147 Meaning of material harm to the environment

(1) For the purposes of this Part--

(a) harm to the environment is material if--

(i) it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or

(ii) it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$50,000 (or such other amount as is prescribed by the regulations), and

(b) loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.

(2) For the purposes of this Part, it does not matter that harm to the environment is caused only in the premises where the pollution incident occurs.

148 Pollution incidents causing or threatening material harm to be notified

(1) **Kinds of incidents to be notified** This Part applies where a pollution incident occurs in the course of an activity so that material harm to the environment is caused or threatened.

(2) **Duty of person carrying on activity to notify** A person carrying on the activity must, immediately after the person becomes aware of the incident, notify each relevant authority of the incident and all relevant information about it.

(3) **Duty of employee engaged in carrying on activity to notify** A person engaged as an employee in carrying on an activity must, immediately after the person becomes aware of the incident, notify the employer of the incident and all relevant information about it. If the employer cannot be contacted, the person is required to notify each relevant authority.

(3A) **Duty of employer to notify** Without limiting subsection (2), an employer who is notified of an incident under subsection (3) or who otherwise becomes aware of a pollution incident which is related to an activity of the employer, must, immediately after being notified or otherwise becoming aware of the incident, notify each relevant authority of the incident and all relevant information about it.

(4) **Duty of occupier of premises to notify** The occupier of the premises on which the incident occurs must, immediately after the occupier becomes aware of the incident, notify each relevant authority of the incident and all relevant information about it.

(5) **Duty on employer and occupier to ensure notification** An employer or an occupier of premises must take all reasonable steps to ensure that, if a pollution incident occurs in carrying on the activity of the employer or occurs on the premises, as the case may be, the persons engaged by the employer or occupier will, immediately, notify the employer or occupier of the incident and all relevant information about it.

(6) **Extension of duty to agents and principals** This section extends to a person engaged in carrying on an activity as an agent for another. In that case, a reference in this section to an employee extends to such an agent and a reference to an employer extends to the principal.

(8) **Meaning of "relevant authority" In this section--**

"relevant authority" means the following--

(a) the appropriate regulatory authority,

(b) if the EPA is not the appropriate regulatory authority--the EPA,

(c) if the EPA is the appropriate regulatory authority--the local authority for the area in which the pollution incident occurs,

(e) SafeWork NSW as referred to in clause 1 of Schedule 2 to the Work Health and Safety Act 2011 ,

(f) Fire and Rescue NSW.

149 Manner and form of notification

(1) If the regulations prescribe the manner or form of notifying pollution incidents under section 148, the notification is to conform to the requirements of the regulations.

- (2) Without limiting subsection (1), the regulations--
 - (a) may require that verbal notification be followed by written notification, and
 - (b) may provide that notification to a designated person or authority is taken to be notification to the relevant person or authority under section 148.

150 Relevant information to be given

- (1) The relevant information about a pollution incident required under section 148 consists of the following--
 - (a) the time, date, nature, duration and location of the incident,
 - (b) the location of the place where pollution is occurring or is likely to occur,
 - (c) the nature, the estimated quantity or volume and the concentration of any pollutants involved, if known,
 - (d) the circumstances in which the incident occurred (including the cause of the incident, if known),
 - (e) the action taken or proposed to be taken to deal with the incident and any resulting pollution or threatened pollution, if known,
 - (f) other information prescribed by the regulations.
- (2) The information required by this section is the information known to the person notifying the incident when the notification is required to be given.
- (3) If the information required to be included in a notice of a pollution incident by subsection (1) (c), (d) or (e) is not known to that person when the initial notification is made but becomes known afterwards, that information must be notified in accordance with section 148 immediately after it becomes known.

151 Incidents not required to be reported

- (1) A person is not required to notify a pollution incident under section 148 if the person is aware that the incident has already come to the notice of each person or authority required to be notified.
- (2) A person is not required to notify a pollution incident under section 148 if the incident is an ordinary result of action required to be taken to comply with an environment protection licence, an environment protection notice or other requirement of or made under this Act.

151A EPA may require other notification of pollution incidents

- (1) This section applies to the occupier of premises where a pollution incident has occurred in the course of an activity so that material harm to the environment is caused or threatened.
- (2) The EPA may direct a person to whom this section applies to notify such other persons of the incident as the EPA requires.
- (3) The direction is not required to be given in writing.
- (4) The direction may specify the manner or form of notifying the pollution incident and the information that must be provided.
- (5) The direction may require that an initial verbal notification be followed by written notification.
- (6) A person must not fail to comply with a direction given under this section.
- (7) (Repealed)
- (8) If a direction under this section is given to a person who is carrying out an activity, is engaged as an employee in carrying out an activity, or is the employer of such a person, the obligations under this section are in addition to, and not in derogation of, the obligations under section 148 (except as provided by section 151 (1)).

152 Offence

A person who contravenes this Part is guilty of an offence.

: Maximum penalty--

- (a) for a corporation--\$4,000,000 and, for a continuing offence, a further penalty of \$480,000 for each day the offence continues, or
- (b) for an individual--\$1,000,000 and, for a continuing offence, a further penalty of \$240,000 for each day the offence continues.

Note : An offence against this section committed by a corporation is an offence attracting special executive liability for a director or other person involved in the management of the corporation--see section 169.

153 Incriminating information

- (1) A person is required to notify a pollution incident under this Part even though to do so might incriminate the person or make the person liable to a penalty.
- (2) Any notification given by a person under this Part is not admissible in evidence against the person for an offence or for the imposition of a penalty.
- (3) Subsection (2) does not apply to evidence obtained following or as a result of the notification.

PIRMP Legislation

POEO Act Part 5.7A

153A Duty of licence holder to prepare pollution incident response management plan

The holder of an environment protection licence must prepare a pollution incident response management plan that complies with this Part in relation to the activity to which the licence relates.

153C Information to be included in plan

A pollution incident response management plan must be in the form required by the regulations and must include the following:

- (a) the procedures to be followed by the holder of the relevant environment protection licence, or the occupier of the relevant premises, in notifying a pollution incident to:
 - (i) the owners or occupiers of premises in the vicinity of the premises to which the environment protection licence or the direction under section 153B relates, and
 - (ii) the local authority for the area in which the premises to which the environment protection licence or the direction under section 153B relates are located and any area affected, or potentially affected, by the pollution, and
 - (iii) any persons or authorities required to be notified by Part 5.7,
- (b) a detailed description of the action to be taken, immediately after a pollution incident, by the holder of the relevant environment protection licence, or the occupier of the relevant premises, 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,
- (d) any other matter required by the regulations.

153D Keeping of plan

A person who is required to prepare a pollution incident response management plan under this Part must ensure that it is kept at the premises to which the relevant environment protection licence relates, or where the relevant activity takes place, and is made available in accordance with the regulations.

153E Testing of plan

A person who is required to prepare a pollution incident response management plan under this Part must ensure that it is tested in accordance with the regulations.

153F Implementation of plan

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

Maximum penalty--

- (a) for a corporation--\$4,000,000 and, for a continuing offence, a further penalty of \$480,000 for each day the offence continues, or
- (b) for an individual--\$1,000,000 and, for a continuing offence, a further penalty of \$240,000 for each day the offence continues.

POEO (General) Regulation 2022

- 72(a) **Hazards:**
A description of the hazards to human health or the environment associated with the activity to which the licence relates
- 72(b) **Likelihood:**
the likelihood of any such hazards occurring, including details of any conditions or events that could, or would, increase that likelihood,
- 72(c) **Pre-Emptive Action:**
details of the pre-emptive action to be taken to minimise or prevent any risk of harm to human health or the environment arising out of the relevant activity,
- 72(d) **Pollutant Inventory Types:**
an inventory of potential pollutants on the premises or used in carrying out the relevant activity,
- 72(e) **Pollutant Inventory Quantities:**
the maximum quantity of any pollutant that is likely to be stored or held at particular locations (including underground tanks) at or on the premises to which the licence relates,
- 72(f) **Safety Equipment:**
a description of the safety equipment or other devices that are used to minimise the risks to human health or the environment and to contain or control a pollution incident,
- 72(g) **Staff Contacts:**
the names, positions and 24-hour contact details of those key individuals who:
 - are responsible for activating the plan, and
 - are authorised to notify relevant authorities under section 148 of the Act, and
 - are responsible for managing the response to a pollution incident,
- 72(h) **Authority Contact:**
the contact details of each relevant authority referred to in section 148 of the Act,
- 72(i) **Early Warnings Neighbours:**
details of the mechanisms for providing early warnings and regular updates to the owners and occupiers of premises in the vicinity of the premises to which the licence relates or where the scheduled activity is carried on,
- 72(j) **Staff Safety:**
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 on,
- 72(k) **Maps:**
a detailed map, or set of maps, showing the location of the premises to which the licence relates, the surrounding area likely to be affected by a pollution incident, the location of potential pollutants on the premises and the location of stormwater drains on the premises,
- 72(l) **Early Warnings General:**
a detailed description of how any identified risk of harm to human health will be reduced, including (as a minimum) by means of early warnings, updates and the action to be taken during or immediately after a pollution incident to reduce that risk,
- 72(m) **Training of Staff:**
the nature and objectives of any staff training program in relation to the plan,
- 72(n) **Timing of Testing:**
The dates on which the plan has been tested and the name of the person who carried out the test,
- 72(o) **Updating of Plan:**
the dates on which the plan is updated,
- 72(p) **Plan Testing**
the manner in which the plan is to be tested and maintained.
- 74(1) **Availability of plan:**
 - (1) A PIRM plan must be made readily available--
 - (a) to an authorised officer on request, and
 - (b) to a person who is responsible for implementing the PIRM plan at the premises--

- (i) to which the relevant licence relates, or
- (ii) where the activity takes place.

74(2) **Publishing Plan Parts:**

(2) A plan is also to be made publicly available in the following manner within 14 days after it is prepared:

- (a) in a prominent position on a publicly accessible website of the person who is required to prepare the PIRM plan,
- (b) if the person does not have such a website--by providing a copy of the plan, without charge, to any person who makes a written request for a copy.

74(3) **Procedures under Act:**

(3) Subclause (2) applies only in relation to that part of a plan that includes the information required under:

- (a) section 153C(a) of the Act, and
- (b) clause 72 (1) (h) and (i) or (2) (b) and (c) (as the case requires).

74(4) **Privacy Protection:**

(4) Any personal information within the meaning of the *Privacy and Personal Information Protection Act 1998* is not required to be included in a plan that is made available to any person other than an authorised officer.

75(1) **Testing of the Plan –**

- (1) A PIRM plan must be tested--
 - (a) routinely at least once every 12 months, and
 - (b) if a pollution incident occurred during an activity to which an environment protection licence relates, which caused or threatened material harm to the environment, within the meaning of the Act, section 147--within 1 month of the incident occurring.

75(2) **Minimum Testing:**

- (2) The test must be carried out in a way to ensure the following--
 - (a) the information included in the PIRM plan is accurate and up to date,
 - (b) the PIRM plan is capable of being implemented in a workable and effective way.
- (3) A test carried out under subsection (1)(b) must assess the matters specified in subsection (2) in light of the incident.