

Pollution Incident Response Management Plan

**Battery Recyclers Pty Ltd
Battery Sorting and Transfer Station
30 Tattersall Road, Kings Park**

August 2024

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

Approved by:

Signature:

Position/Title:

Date:

PURPOSE:

Battery Recyclers Pty Ltd is required to hold an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for Battery Sorting and Transfer Station. As per the *Protection of the Environment Operations Act 1997* (the POEO Act), the holder of an Environment Protection Licence must prepare, keep, test and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

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

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

Parts of the plan must also be available either on a publicly accessible website, or if there is no such website, by providing a copy of the plan to any person who makes a written request. The sections of the plan that are required to be publicly available are set out in clause 98D of the *Protection of the Environment Operations (General) Regulation 2009*.

Contact Details

Name of operator: Battery Recyclers Pty Ltd
(including ABN) ABN: 12 669 683 649

Premises name and address: Battery Sorting and Transfer Station
30 Tattersall Road, Kings Park NSW

Company or business contact details **Name:** Craig Ley
Position or title: General Manager
Business hours contact number/s: (02) 9621 2633
After hours contact number/s: 0417 227 677
Email: craig@sellparker.com.au

Website address: Battery-recyclers.com.au

PIRMP activation **Name:** Anita Spudic
Position or title: Battery Recyclers Manager
Business hours contact number/s: (02) 9621 7488
After hours contact number/s: 0459 905 187
Email: anitas@sellparker.com.au

Alternative Contact **Name:** Howard Richards
Position or title: Group Environment Manager
Business hours contact number/s: (02) 9621 2633
After hours contact number/s: 0419 277 431
Email: howardr@sellparker.com.au

Notifying relevant authorities **Name:** Craig Ley
Notification should be made by a person with an appropriate level of authority within the company. **Position or title:** General Manager
Business hours contact number/s: (02) 9621 2633
After hours contact number/s: 0417 227 677
Email: craig@sellparker.com.au

Managing response to pollution incident **Name:** Anita Spudic
Position or title: Battery Recyclers Manager
Business hours contact number/s: (02) 9621 7488
After hours contact number/s: 0459 905 187
Email: anitas@sellparker.com.au

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

Relevant authorities include:

1. Fire & Rescue NSW and/or Rural Fire Service as applicable – 000 (first notification)
2. Local authority (usually the local council) in which the pollution has occurred.

3. NSW Health (nearest public health unit) – see <https://www.health.nsw.gov.au/Infectious/Pages/phus.aspx#Port>
4. SafeWork NSW – 131 050
5. EPA – 131 555.

Blacktown City Council	Contact number/s:	(02) 5300 6000
(After Hours Emergency)		1300 133 491

Fire & Rescue NSW / Rural Fire Service	Contact number/s:	Emergency 000
FRNSW Blacktown Fire Station		(02) 9493 1063
FRNSW Seven Hills Fire Station		(02) 9493 1043

EPA – Pollution Hotline	Contact number/s:	131 555
NSW EPA Head Office Parramatta		(02) 9995 5555

NSW Health	Relevant Area Health Service:	Western Sydney LHD
		(02) 9840 3603
	Contact number/s:	Emergency (02) 8890 5555

SafeWork NSW	Contact number/s:	13 10 50
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Notification of neighbours and the local community

	Property Address	Type of premises	Method of contact
1	36 Tattersall Road, Kings Park	Chrome plating workshop	Face-to-face
2	32 Tattersall Road, Kings Park	Office and bulky equipment storage	Face-to-face
3	26 Tattersall Road, Kings Park	Office space	Face-to-face
4	24 Tattersall Road, Kings Park	Construction company office and bulky equipment storage	(02) 9606 9201
5	22 Tattersall Road, Kings Park	Service and supply centre	Face-to-face
6	45 Tattersall Road, Kings Park	Scrap metal recycling	Face-to-face
7	11 Romford Road, Kings Park	Mixed use light industrial estate	Face-to-face



Description and likelihood of hazards					
Hazard	Likelihood	Consequences	Risk rating	Circumstances likely to increase likelihood or consequences	Mitigating measures to reduce risk
Damaged lithium battery	Possible	Minor	Medium	- Careless operating procedures - Poor staff training - Equipment malfunction	- Visual inspection of batteries - Thermal camera for battery monitoring - Water bath to receive damaged batteries and control decomposition - Staff induction and ongoing training - Staff supervision - Appropriate firefighting equipment maintained - Regular maintenance schedule
Lithium batteries mixed with non-lithium batteries	Unlikely	Minor	Low	- Careless operating procedures - Poor staff training - Equipment malfunction	- Visual inspection of batteries - Staff induction and ongoing training - Staff supervision - Regular maintenance schedule
Missing or incorrect radiation barrier in x-ray sorting system	Unlikely	Moderate	Medium	- Careless operating procedures - Poor staff training - Equipment malfunction	- Radiation dosimeter in use - Radiation Management Plan to be prepared - Company lock out/tag out procedure - Staff induction and ongoing training - Staff supervision - Regular maintenance schedule
Thermal runaway in lithium battery storage area	Unlikely	Moderate	Medium	- Careless operating procedures - Poor staff training	- Visual inspection of batteries - Thermal camera for battery monitoring - Water bath to receive damaged batteries and control decomposition - Battery storage in small containers in accordance with Australian Dangerous Goods Code - Staff induction and ongoing training - Staff supervision - Appropriate firefighting equipment maintained - Regular maintenance schedule

Safety equipment

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

Equipment	Location
Personal Protection Equipment	Spares kept in office
Fire Extinguishers, including F500 type for use with lithium batteries	Within 10m of all lithium battery storage and handling areas
Chemical / Fuel Spill kit	Kept outside of office

Minimising harm to persons on the premises

Identify the arrangements for minimising the risk of harm to any persons who are on the premises or who are present where the scheduled activity is being carried out:

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

Actions to be taken during or immediately after a pollution incident

Incident type	Action	Responsible person
Small, localised fire	- Attempt to extinguish fire with fire extinguisher or fire hose reel - Notify supervisor and/or Chief Warden	Nearby staff member/s
	- Assess situation - Instigate Emergency Plan if necessary	Supervisor or Chief Warden
	- Utilise chemical spill kit to clean up - Dispose of used absorbent litter in hazardous waste receptacle	Staff members, as instructed by supervisor or Chief Warden

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

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

Communications Officer will co-ordinate communications and disseminate information.

Staff training

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

- All staff – emergency response and pollution response to be included in employment induction
- All staff – Evacuation routes and contact details for Chief Warden and Communications Officer to be displayed on site
- All staff – Fire extinguisher training every 2 years
- Wardens – Annual fire and emergency response training; OHS training every 2 years.

Testing and updating of the PIRMP

This PIRMP will be tested annually:

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

Detail the dates on which the plan was updated:

Example: PIRMP testing details

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

PIRMP update details

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