



BALRANALD MINERAL SANDS MINE

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

Environment Protection Licence No. 20795

Version	Details Of Review or Changes	Owner	Approved By	Date
01	Development of PIRM Plan for project execution phase	B Isaacs	P Lazzari	21/07/2023
02	Update contact details, roles, flowchart and inventory of pollutants.	B Isaacs	P Lazzari	28/05/2024
03	Annual review and update: contact details updated, format change per Balranald's 2025 report template, new map plans added.	B Isaacs	D Wright	11/07/2025
04 (ext)	Annual review and update of contact details, roles & responsibilities, mine site address, and following the PIRMP emergency response exercise on 15 Feb 2026.	C Eckersley	B Isaacs	9/5/2026

1. PURPOSE

Iluka Resources Limited (Iluka) holds Environment Protection Licence (EPL) 20795 with the NSW Environment Protection Authority (EPA) for the Balranald Mineral Sands Mine. As the licensee holder, Iluka has developed this Pollution Incident Response Management Plan (PIRM Plan, referred to as "the Plan") in accordance with the *Protection of the Environment Operations Act 1997* (POEO Act). The company is committed to maintaining, periodically testing, and continuously implementing this Plan to ensure compliance with Part 5.7A of the POEO Act, specifically for operations at the Balranald Mineral Sands Mine under EPL No. 20795.

If a pollution incident occurs in the course of activities at Balranald Mine 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 scheduled activities outlined in EPL 20795.

A copy of this Plan is kept at the licensed premises and will be made available on request by an authorised EPA officer and to any person who is responsible for implementing this Plan.

Parts of this Plan shall be made publicly either on a publicly available via [Iluka Resources Balranald Community Engagement website](#), or 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 [section 74](#) of the *Protection of the Environment Operations (General) Regulation 2022*.

1.1 Key Terms and Definitions

The following definitions are taken from the *Guideline: Pollution Incident Response Management Plans* (NSW EPA, 2022) and can also be found in the dictionary of the POEO Act.

A **pollution incident** is defined as:

“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.”

A pollution incident must be reported if it has caused or threatens to cause ‘**material harm to the environment**,’ which is defined in section 147 of the POEO Act as:

- (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 \$10,000 (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. “*

Under section 148 of the POEO Act, Iluka Resources is required to report pollution incidents immediately to the EPA, NSW Health, the DPE, Fire and Rescue NSW, SafeWork NSW and the Balranald Shire Council.

2. ENVIRONMENTAL PROTECTION LICENCE (EPL) DETAILS

Name of licensee:	Iluka Resources Limited ACN: 008675018	
EPL number:	20795	
Anniversary date:	10 June	
Premises name and address:	Balranald Mineral Sands Mine Karra Station 1067 Ivanhoe Road, Balranald NSW 2715	
Company or business contact details:	Role: Environmental Rehabilitation & Community Relations (ERCR) Superintendent 24 hours contact number: 1800 305 993 Email: Balranald.community@iluka.com	
Website address:	http://www.iluka.com	
Scheduled activities on the EPL:	Mineral processing Mining for minerals Road construction	
Fee-based activities on the EPL:	Mineral processing	>500,000-2,000,000 T annual processing capacity.
	Mining for minerals	>500,000-2,000,000 T annual production capacity.
	Road construction ($\geq 50,000$ T & road to be constructed >10 km & < 30 km)	>500000-2000000 Remaining extraction or processing.

3. MANAGEMENT AND RESPONSIBILITIES

3.1 Legal Duty to Notify

Notification responsibilities according to the POEO Act (Section 148) state that it is the **legal duty of every person** at Balranald Mine to alert site management personnel immediately after becoming aware of any environmental incidents or hazards which may result in an environmental incident, regardless of the nature or scale.

If a pollution incident occurs in the course of activities at Balranald Mine where material harm to the environment is caused or threatened, then it is the **legal duty of the employer or occupier of the premises** to notify the appropriate regulatory authority of any “material harm incidents”.

3.2 Pollution Incident Response Activation

Failure to implement this PIRM Plan makes it an offence against Section 153F of the POEO Act and attracts an executive liability offence for Iluka Resources and/or for an individual person.

This PIRM Plan will be activated when:

- A Balranald employee, contractor, sub-contractor or supplier becomes aware of a pollution incident or potential pollution incident that has caused, or threatens to cause material harm to the environment, or
- A notification from an external stakeholder provides evidence that a pollution incident or potential incident may have occurred at Balranald Mine.

3.3 Balranald Mine Pollution Incident Response Team

The following Balranald personnel have the authority to activate and implement this PIRM Plan, to notify the relevant authorities, to cease mining or related activities onsite, and to communicate with external stakeholders regarding pollution incidents at Balranald Mine. The respective responsibilities of each position during the pollution incident are also outlined below.

Table 1 – Key personnel for activating and implementing the Pollution Incident Response Management Plan (PIRMP)

RESPONSIBILITY	ROLE	CONTACT DETAILS
<ul style="list-style-type: none"> • Immediately alerts the Balranald Operations Manager or, in the case of unavailability, the ERCR Superintendent of any potentially material environmental incidents or near-misses. 	<i>Health & Safety Superintendent</i>	1800 305 993
	<i>Health & Safety Officer</i>	Balranald.community@iluka.com
<ul style="list-style-type: none"> • PIRM Plan activation following consultation with the Balranald Operations Manager or ERCR Superintendent 	<i>Balranald Shift Supervisors and Coordinators</i>	



RESPONSIBILITY	ROLE	CONTACT DETAILS
<ul style="list-style-type: none"> • Determines if pollution event is of a material harm incident in consultation with the ERCR Superintendent. • Authorises the PIRM Plan Activation • Authorises any cessation of mining or related activities on site in response to the pollution incident if required • Provides adequate resources to implement the requirements of the PIRM Plan • Communicates the pollution incident details to the management team and provides regular updates • Accountable for the overall performance of the Mine Operations including outcomes of this PIRM Plan • Dealing with media enquiries 	<p><i>Balranald Operations Manager</i></p>	<p>1800 305 993</p> <p>Balranald.community@iluka.com</p>
<ul style="list-style-type: none"> • Notifies relevant authorities • Manages response to pollution incident • Ensures compliance with the PIRM Plan (this Plan) • Communicates the requirements of the PIRM Plan to site personnel • Ensures the training required to ensure compliance with the PIRM Plan is implemented and completed. • Engages with contractors/consultants as necessary to advise and achieve an appropriate pollution incident response • Ensuring this PIRM Plan (as updated from time to time) is made available on the website 	<p><i>Balranald ERCR Superintendent</i></p>	<p>1800 305 993</p> <p>Balranald.community@iluka.com</p>
<ul style="list-style-type: none"> • Coordination of information provided to any affected landholder and/or local community member 	<p><i>Land & Community Relations Advisor - Land & Stakeholder Management</i></p>	<p>1800 305 993</p> <p>Balranald.community@iluka.com</p>

4. NOTIFICATION OF RELEVANT AUTHORITIES

Part 5.7 of the POEO Act requires the occupier of premises, the employer or any person carrying on the activity which causes a pollution incident to immediately notify relevant authorities when material harm to the environment is caused or threatened.

The decision on whether to notify of the incident should not delay immediate actions to provide the safety of people or contain a pollution incident. However, incident notification will be made as soon as it is safe to do so.

If there is an immediate threat to human health, property and the environment, notify the following in this order (otherwise contact NSW EPA first):

ORDER	AUTHORITY	CONTACT DETAILS	INFORMATION
1	Fire and Rescue NSW Rural Fire Service (NSW RFS)	000	Initial combat agency includes: <ul style="list-style-type: none"> NSW Police NSW Ambulance, State Emergency Service (SES)
		03 5890 6612	BALRANALD Fire Station - Fire and Rescue NSW (on call)
		02 6929 5700	Zone Office Regional West 3 - Riverina - Fire and Rescue NSW
2	NSW EPA	131 555	Environment Hotline. Call first if initial combat agency is not required.
3	NSW Health VIC Health	03 5071 9800	BALRANALD District Hospital
		03 5033 9300	Swan Hill District Hospital
		03 5022 3333	Mildura Base Hospital
4	SafeWork NSW	131 050	
5	Balranald Shire Council	03 5020 1300	Local Council
6	NSW Resources Regulator	1300 814 609	Choose option 1
7	NSW Department of Planning, Housing & Infrastructure (DPHI)	1300 420 596	Environmental Compliance website
8	Natural Resources Access Regulator (NRAR)	1800 633 362	Pollution of waterways



5. NOTIFICATION OF NEIGHBOURS AND THE LOCAL COMMUNITY

In the event of a pollution incident of actual or potential material harm, the local community will be notified and be provided with the following details specific to incident:

- The type of incident that has occurred,
- Potential impacts to the community,
- Contact details for the site and relevant authorities, and
- Advice or recommendations based on the incident

NO EMERGENCY DETAILS AND OTHER INFORMATION WILL BE RELEASED TO UNAUTHORIED PERSONS (e.g. MEDIA) WITHOUT BALRANALD OPERATIONS MANAGER PERMISSION

5.1 Notifying landholders or land occupiers within the vicinity of Balranald Mine

A current Register of landholders and neighbouring property owners is kept internally and will be used to notify the necessary people of a pollution incident.

Iluka Resources' *Land & Community Relations Advisor - Land & Stakeholder Management* is responsible for maintaining the Land Property Register and for notifying neighbouring property owners or land occupiers near or within the vicinity of Balranald Mine and the local community.

5.2 Communicating with neighbours and the local community

5.2.1 Early Warning

The Land & Community Relations Advisor will provide early warnings to nearest landowners and/or adjacent land occupiers of Balranald Mine who may be affected by the pollution incident over the next 24-hour period. They will be contacted by telephone on the same day of the incident.

5.2.2 Regular updates

Regular updates will be provided as needed to the landowners and/or adjacent land occupiers contacted during the initial early warning stage.

Where the local community may be affected, updates will be provided via information sheets, letterbox drops, newsletters, the Iluka website, or through media statements. If deemed necessary, a stakeholder meeting may be held to inform the local community of relevant matters regarding the incident, progress of, and outcome of pollution incident including any useful and practical information to assist the community with minimising the risk of harm to human health and property.