

INTEGRA UNDERGROUND

GLENCORE



Pollution Incident Response Management Plan

Number: INTUG-793190785-47

Owner: Coordinator - Environment and Community

Status: Approved

Version: 16.0

Effective: 22/02/2024

Review: 22/02/2025

Uncontrolled unless viewed on the intranet

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1 Introduction

1.1 Background

This Pollution Incident Response Management Plan (PIRMP) has been developed to satisfy pollution reporting obligations under the Protection of the Environment Operations Act 1997 (POEO Act) and the Protection of the Environment Operations (General) Regulation 2022 (POEO(G) Regulation). The PIRMP outlines the classification, testing, reporting, and management requirements for an environmental pollution incident.

The specific requirements for PIRMPs are set out in Part 5.7A of the POEO Act and Part 4 of the POEO(G) Regulation. In summary, the obligations under this legislation requires the following:

- holders of an EPL must prepare a pollution incident response management plan (section 153A POEO Act)
- the plan must include the information detailed in the POEO Act (section 153C) and the POEO(G) Regulation (clause 131) and be in the form required by the POEO(G) Regulation (clause 130)
- licensees must keep the plan at the premises to which the EPL relates (section 153D, POEO Act)
- licensees must test the plan at least every 12 months and within one month after a pollution incident which has caused or threatened material harm to the environment in accordance with the POEO(G) Regulation (clause 133) and
- if a pollution incident occurs in the course of an activity so that material harm to the environment is caused or threatened within the meaning of Part 5.7 of the POEO Act, licensees must immediately implement the plan (section 153F, POEO Act).

As holder of EPL 3390, Integra Underground is required to comply with the POEO Act; as such, this document has been developed to satisfy the PIRMP requirements, including those documented above.

The objectives of the PIRMP are to prevent, minimise and control the potential impacts of an environmental pollution incident and ensure an environmental pollution incident is communicated to all relevant groups and individuals.

This PIRMP should be read in conjunction with the Integra Underground Emergency Management Plan and the Emergency Reponse Manual.

1.2 Scope

This PIRMP covers the Integra Underground, operated by HV Coking Coal Pty Ltd, a subsidiary of Glencore Coal Assets Australia. Integra Underground is located approximately 10 kilometres northwest of Singleton in the NSW Hunter Valley.

This document also details the procedures for notification of pollution incidents resulting in or having the potential to cause material harm to the environment. The notification of environmental incidents under this PIRMP is only required for those incidents causing or threatening to result in material environmental harm (a material harm incident) as defined in the POEO Act (see **Section 5** of this PIRMP).

2 Planning

2.1 Regulatory Requirements

Table 2-1 lists information mandated under Section 153C of the POEO Act and clause 98C of the POEO (G) Regulation and details where this information is located in this document.

Section 153C	Detail required	Location in document
(a)	The procedures to be followed by the holder of the relevant EPL, 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 EPL or the direction under section 153B relates, and	Section 5.3
	(ii) The local authority for the area in which the premises to which the EPL of the direction under section 153B relates are located and any area affected, or potentially affected, by the pollution, and	Section 5.2
	(iii) Any persons or authorities required to be notified by Part 5.7 (of the POEO Act)	Section 5.2
(b)	A detailed description of the action to be taken, immediately after a pollution incident, by the holder of the relevant EPL, or the occupier of the relevant premises, to reduce or control any pollution,	Section 4.0
(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,	Section 5.2
(d)	Any other matter required by the Protection of the Environment Operations (General) Regulation 2009 (as set out below):	
	131(1)(a) <i>A description of the hazards to human health or the environment associated with the activity to which the licence relates (the “relevant activity”).</i>	Section 2.3
	131(1)(b) <i>The likelihood of any such hazards occurring, including details of any conditions or events that could, or would, increase that likelihood.</i>	Section 2.3
	131(1)(c)98C (1)(c) <i>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.</i>	Section 4.0
	98C (1)(d) 131(1)(d) <i>An inventory of potential pollutants on the premises or used in carrying out the relevant activity.</i>	Section 2.4
	98C (1)(e) 131(1)(e) <i>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.</i>	Section 2.4
	98C (1)(f) 131(1)(f) <i>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.</i>	Section 4.0

Section 153C	Detail required	Location in document
	<p>98C (1)(g) 131(1)(g)</p> <p><i>The names, positions and 24-hour contact details of those key individuals who:</i></p> <p><i>(i) are responsible for activating the plan, and</i></p> <p><i>(ii) are authorised to notify relevant authorities under section 148 of the POEO Act, and</i></p> <p><i>(iii) are responsible for managing the response to a pollution incident.</i></p>	Section 3.1
	<p>98C (1)(h) 131(1)(h)</p> <p><i>The contact details of each relevant authority referred to in section 148 of the POEO Act.</i></p>	Section 5.2
	<p>98C (1)(i) 131(1)(i)</p> <p><i>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.</i></p>	Section 5.3
	<p>98C (1)(j) 131(1)(j)</p> <p><i>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.</i></p>	Section 4.0
	<p>98C (1)(k) 131(1)(k)</p> <p><i>A detailed map (or set of maps) showing the location of the premises to which the licence relates, the surrounding area that is likely to be affected by a pollution incident, the location of potential pollutants on the premises and the location of any stormwater drains on the premises.</i></p>	Figure 1, Figure 2, Figure 3, Figure 4
	<p>98C (1)(l) 131(1)(l)</p> <p><i>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.</i></p>	Section 4.0 and 5.3
	<p>98C (1)(m) 131(1)(m)</p> <p><i>The nature and objectives of any staff training program in relation to the plan.</i></p>	Section 6.1
	<p>98C (1)(n) 131(1)(n)</p> <p><i>The dates on which the plan has been tested and the name of the person who carried out the test.</i></p>	Section 6.2
	<p>98C (1)(o) 131(1)(o)</p> <p><i>The dates on which the plan is updated.</i></p>	Section 6.2
	<p>98C (1)(p) 131(1)(p)</p> <p><i>The manner in which the plan is to be tested and maintained.</i></p>	Section 6.2

Table 2-1 - Document Directory

2.2 Site Details

Integra Underground is located approximately 10 kilometres northwest of Singleton in the Hunter Valley, NSW.

The surrounding area which may be potentially impacted by a pollution incident occurring at Integra Underground, in addition to the premises itself, may include the following:

- overlapping and adjacent landholders, including the adjacent Mt Owen and Rix's Creek Complexes;
- downstream water courses, including Stoney Creek and Glennies Creek, which subsequently flows into the Hunter River; and
- nearby localities of Falbrook, Middle Falbrook and Camberwell.

Figure 1 shows the location of the premises and the surrounding area potentially affected by a pollution incident. **Figure 2, Figure 3, Figure 4** and **Figure 6** show the locations of potential pollution sources (Including dams, pipelines and chemical storages). It should be noted that there are no stormwater drains on the premises.

2.3 Environmental Hazards

The environmental hazards (aspects) which have been identified for Integra Underground that have the potential to result in a pollution incident include:

- spills resulting in land pollution;
- spills resulting in water pollution;
- water discharge (for example dam or pipeline failure);
- Heavy rain and flooding events leading to sediments, chemicals and other objects entering waterways;
- Release of a substance resulting in air pollution;
- fire resulting in air or land pollution;
- explosion resulting in noise, air or land pollution; and
- activities resulting in noise pollution

The likelihood of environmental hazards occurring at Integra Underground has been captured through the *Integra Underground Environment and Community Risk Assessment* (E&C RA). The purpose of the E&C RA is to identify significant environment and community hazards (aspects) across the site, the risk they pose to operations and the controls necessary to effectively manage them. Management of impacts is prioritised according to the level of risk each hazard is assigned. This document is prepared and reviewed in accordance with *GCAA-625378177-10354 Annual Environment and Community Risk Assessments*.

Integra Underground implements a site specific Environmental Management System (EMS) which comprises site specific management plans and procedures which have been developed to manage the aspects and impacts identified in the E&C RA. The key components of the EMS related to potential pollution events are:

- Environmental Management Strategy;
- Water Management Plan;
- Noise Management Plan;
- Air Quality Management Plan;
- PIRMP.

Preventative actions which will be taken to prepare for the forecast heavy rainfall and flash flooding are:

- Key erosion and sediment controls will be inspected pre and post predicted rainfall events of >20mm;

- Sediment dam levels will be inspected pre and post predicted rainfall events of >20mm and water levels managed to ensure capacity for predicted runoff;
- Keep bunds empty and take all measures to prevent them being filled with stormwater;
- Keep chemicals stored above areas that are prone to inundation;
- Secure all loose items to prevent them coming in contact with stormwater runoff or floodwater.

2.4 Inventory of Potential Pollutants

Maximum quantities of potential pollutants typically kept at Integra Underground include:

Pollutant	Volume/quantity
Diesel fuel	70,000 litres storage capacity.
Oils	45,000 litres storage capacity.
Mine water	up to 1.8 ML per day extracted from underground workings.
Mine water	113 ML storage capacity.
Dirty (sediment laden)	20 ML storage capacity.
Sewage effluent	80,000L storage capacity.
PUR A	Quantities vary as per operational requirements.
PUR B	Quantities vary as per operational requirements.

Table 2-2 – Inventory of Potential Pollutants

Chemicals are accompanied by the relevant Safety Data Sheets as required by work, health and safety regulations.

The facilities that store fuel, oil and hazardous chemicals have been designed to reduce the likelihood of potential pollution incidents. The systems in place incorporate:

- bunded diesel storage area;
- bunding has sufficient capacity to maintain 110% of the volume of the tank; and
- waste oil and hydraulic oil stored in the workshop and administration shed.

Spill kits are located adjacent to the diesel and oil tanks, stores, hydrocarbon storage shed and workshop and storage bay. The spill kits typically contain:

- spill absorbent;
- chemical absorbent booms and pads;
- plastic recovery bags; and
- personal protective equipment.

The locations of chemical storage areas are shown on **Figure 4**.

2.5 Potential Ignition Sources

The primary potential ignition sources at Integra Underground include:

- mining activities
- sparks generated from hot works such as exhausts, sparks of vehicles and operational works;
- actions of employees such as smoking, track grading and vegetation clearing activities; and
- malfunctioning of equipment, vehicle fires and fuel or chemical spills.

There is potential of bushfire at Integra Underground through on-site infrastructure and external sources. Sources include:

- powerlines - powerline easements are the responsibility of the electricity service provider in accordance with *Electricity Industry Safety Steering Committee (ISSC 3) Guideline* for managing vegetation near power lines - November 2016.
- lightning; and

External sources such as hazard reduction activities crossing boundaries and arson within the study area. The potential sources for explosion at Integra Underground include:

- gas cylinders;
- hazardous chemicals;
- combustible materials;
- hot work; and
- equipment failure.

To minimise fire and explosion at Integra Underground, firefighting equipment including extinguishers, fire blankets and hose reels are in place in the following areas:

- office buildings;
- admin building;
- bathhouses;
- work areas at the pit top;
- fan site;
- flare site; and
- ventilation shaft 3.

Other controls to mitigate the risk of fire and explosion at Integra Underground include:

- site inspections;
- hot work standards; and
- operational procedures.

3 Management & Responsibilities

3.1 PIRMP Management

The specific Integra Underground responsibilities associated with the management and implementation of the PIRMP are outlined in *Table 3-1*.

Position	Name	Contact	Responsibility
General Manager	Charlie Allan	0417 111 207	Responsible for authorising the PIRMP and all subsequent updates Responsible for providing adequate resourcing for implementation of the PIRMP
Production Manager	Evert Smit	0419 766 819	Alternative person if the Operations Manager is not available
Environment and Community Manager	Scott Wolfenden	0427 213 847	Responsible for undertaking notification as defined in this PIRMP Responsible for managing the response to a pollution incident Responsible for arranging testing and updating of the PIRMP Responsible for arranging for training requirements of the PIRMP Responsible for coordinating communications with affected community members
Environment and Community Coordinator	Stuart Fredericks	0417 530 325	Alternative person if the Environment and Community Manager is not available

Table 3-1 PIRMP Management Responsibilities

3.2 Legal Duty to Notify

All employees and contractors at Integra Underground are responsible for alerting management personnel to all environmental incidents or hazards which may result in an environmental impact, regardless of the nature or scale.

Notification responsibilities are detailed in the POEO Act 1997 (Section 148), which encompasses all site personnel, including contractors and sub-contractors. These can be categorised broadly as:

- The duty of employee or any person undertaking an activity:
Any person engaged as an employee or undertaking an activity must, immediately after becoming aware of any potential incident that is believed to cause or threatens to cause material harm to the environment, notify their relevant manager of the incident and all relevant information about it.
- The duty of the employer or occupier of a premises to notify:
An employer or occupier of the premises on which the incident occurs, who is notified (or otherwise becomes aware of) a potential pollution incident, must undertake notification to the appropriate regulatory authority of any 'material harm incidents', including relevant information. Notification shall be undertaken by the Operations Manager and Environment and Community Manager.

4 Incident Management

A pollution incident is defined in the POEO Act 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 response flow chart is provided in **Appendix 2**, which acts as a guide on the appropriate steps to take in the circumstance of a spill.

If the incident presents an immediate threat to human health or property, the site must contact 000 prior to any other action. Fire and Rescue NSW, the NSW Police and the NSW Ambulance Service are the first responders, as they are responsible for controlling and containing incidents.

If the incident does not pose any threat to human health or property, all possible actions should be taken to control the pollution incident and minimise health, safety and environmental consequences. These actions must be employed to the maximum extent possible to:

- Provide for the safety of people at and within the vicinity of the site, and
- Contain the pollution incident.

The actions to be implemented at Integra Underground on the occasion of an incident include the following:

1. Secure the scene and contain the incident;
2. Gather information (i.e. environmental monitoring, photographs);
3. Determine the investigation level;
4. Commence an ICAM (if required);
5. Review and classify information and determine actions;
6. Complete actions.

Incident management at Integra Underground focuses on actions to:

- Secure and assign necessary tactical response resources, including equipment and/or personnel to minimise the environmental impacts associated with the incident;
- Establish that tactical response operations are carried out in a safe, well-organised, legal and effective fashion;
- Provide for the safety and welfare of all responders, employees, contractors and visitors;
- Continuously assess the incident to determine the adequacy of tactical response operations and the need for assistance from the Glencore Coal Assets Australia Crisis Management Team;
- Manage stakeholders arriving at site;
- Minimise effects on people, the environment, property, production, and company reputation;
- Implement an environmental monitoring program to quantify impacts as a result of the incident as well as to be used as the basis to notify adjacent landholders and downstream water users as to whether avoidance or remediation measures are required; and
- Interact, as appropriate, with GCAA personnel.

Controls of personal protective equipment and incident containment and control equipment on site include but are not necessarily limited to:

- Emergency spill kits;
- Portable pumping infrastructure;
- Earth moving plant;
- Erosion and sediment control materials.

Integra Underground has limited authority to undertake pollution management activities on private property, or outside the site boundary and in such cases will liaise directly and provide appropriate assistance to the relevant authority and emergency services.

5 Notification Procedures

5.1 Determination of Material Harm

Following containment of the incident, immediate action must be taken to determine if the incident can be classified as a 'material harm incident'. A pollution incident is required to be notified if there is a risk of '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 of 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.

It is possible for a material harm incident to occur on land that is within the boundary of the EPL. The determination of a material harm incident will be made by the Integra Underground Operations Manager and Environment and Community Manager as soon as practical following investigation of the incident.

5.2 Internal and External Notification

When a person at site becomes aware of an actual or potential pollution incident, that person should advise his/her supervisor. In the case of an environmental incident, prior to any other action, the site must contact 000 if the incident presents an immediate threat to human health or property. Fire and Rescue NSW, the NSW Police and the NSW Ambulance Service are the first responders, as they are responsible for controlling and containing incidents.

The advised supervisor should advise the Integra Underground Operations Manager or Environment & Community Manager.

If the pollution incident has caused, or threatens to cause, material harm, it must be reported immediately to the EPA, NSW Health, Fire and Rescue NSW, SafeWork NSW and Singleton Council. The NSW Department of Planning & Environment (DPE), including the Resources Regulator and any other relevant agencies in accordance with approvals, should also be informed.

The Integra Underground Operations Manager or Environment & Community Manager will be responsible for advising the agencies nominated in **Table 5-2** in the order listed:

Agency	Additional Information	Contact details
Emergency Services	If required	000
EPA	Environment Line	131 555
NSW Health	This number will direct you to the nearest Public Health Unit	1300 066 055
SafeWork NSW		131 050
Singleton Council	Singleton Council is also the Local Water Authority	(02) 6578 7290 (24 hours)
To be advised within 24 hours		
DPE	Office hours only. The Secretary is to be notified, as per PA 08_0101 Schedule 5, Condition 9 as soon as practicable after detecting the incident.	<i>Email preferred:</i> compliance@planning.nsw.gov.au
NSW Resources Regulator	Office hours only	1300 814 609 (option 2 then option 5) nswresourcesregulator@service-now.com
Natural Resource Access Regulator (NRAR)	If water related incident	1800 633 362 nrar.enquiries@nrar.nsw.gov.au

Table 5-2 External Notification Requirements

If the incident does not pose any threat to human health or property all possible actions should be taken to control the pollution incident and minimise health, safety and environmental consequences. These actions must be employed to the maximum extent possible to:

- Provide for the safety of people at and within the vicinity of the site, and
- Contain the pollution incident.

The following information (as a minimum and where known) should be reported:

- Location of the pollution incident;
- Type of pollutant;
- Quantity of the pollutant;
- Circumstances of the incident;
- Persons or environmental media impacted or at risk following the incident;
- Weather conditions (if relevant) such as wind speed, wind direction and whether it is raining.

Details of information reported and feedback received is to be recorded on the Incident Notification Record Sheet found in **Appendix 1**.

5.3 Notifying Neighbours and Local Community

Where a notifiable pollution incident has the potential to impact neighbouring properties, occupants of those potentially impacted properties will be telephoned or door knocked and advised of the situation by the ECM. The nature and directional impact of the incident will determine the most appropriate properties to be notified.

Where Integra Underground are able to provide specific information to aid members of the local community to reduce their risk of harm, this information will be provided.

Names and contact details of stakeholders, including local and downstream residents are included in the *INTUG-793190785-365 Integra Underground Mine Stakeholder Register*. The following notification methodology is proposed to be utilised as required:

- Early warnings: same day telephone notification to landholders who may be affected by the incident over the subsequent 24 hour period;
- Updates: follow up phone calls to all landholders who may have been notified by the initial early warning; and
- Updates may be provided to the broader local community in affected areas via information sheets or newsletters, CCC meetings, website and media statements.

Information provided to the community will be relevant to the incident and may include the following details:

- Type of incident that has occurred;
- Potential impacts local landholders and the community;
- Site contact details; and
- Advice or recommendations based on the incident type and scale.

6 Training, Review and Improvement

6.1 Training

All employees will be made aware of the existence of the PIRMP and their obligation to report a pollution incident to their supervisor through the Glencore Generic and Integra Underground inductions.

6.2 Review and Improvement

Testing and review of the PIRMP will be undertaken to check that the information is accurate and current and that the Plan is capable of being implemented in a workable and effective manner. The review shall be undertaken in the following ways:

- The PIRMP will be tested at least once every 12 months to confirm the adequacy of the PIRMP. This testing may involve desktop simulations and/or practical exercises or drills.
- Testing will cover components of the PIRMP, including the effectiveness of training; and
- The PIRMP will be reviewed within one month of a pollution incident which has caused or threatened material harm to the environment in the course of an activity to which the license relates. This review will be undertaken in light of the incident, to provide the information included in the PIRMP is accurate and up to date and the plan is still capable of being implemented in a workable and effective manner.

Information to be retained regarding PIRMP testing and review will be included in **Table 6-1** and includes:

- the manner in which the test was undertaken;
- dates when the plan has been tested;
- the person who carried out the testing; and
- the date and description of any update or amendment to the PIRMP.

PIRMP testing to be conducted and recorded in accordance with *GCAA-625378177-10354 – PIRMP Test Record*.

Date of Test	Name of Personnel Undertaking Test/Review	Manner of Testing	Summary of Changes
28/02/2017	Scott Grunsell	Desktop Review	<ul style="list-style-type: none"> Updated names and contact details of personnel responsible for the management of the PIRMP (Section 3.1); Update to current stakeholder register to include additional landholder details.
28/02/2018	Chloe Piggford	Desktop Review	<ul style="list-style-type: none"> Updated contact details (in Appendix 1) Updated reference to 2018 Environment and Community Risk Assessment (Table 7-1) Updated Test Records (Table 6-1)
28/02/2019	Keith Simkin	Desktop Review	<ul style="list-style-type: none"> Updated contact details (in Appendix 1) Updated Test Records (Table 6-1)
27/02/2020	Chloe Piggford	Desktop Review	<ul style="list-style-type: none"> Updated reference to Environment and Community Risk Assessment 2019 (Table 7-1) Updated Government Department names. Updated Test Records (Table 6-1)
26/02/2021	Eliza Towndrow	Desktop Review	<ul style="list-style-type: none"> Updated external contact information (Section 5.2 and Appendix 1) Updated stakeholder register Updated Test Records (Table 6-1)
25/02/2022	Melanie Dillon	Desktop Review	<ul style="list-style-type: none"> Created a flow chart to address the notification requirements and the process of a pollution incident response
28/02/2022	Jessica Taylor	Scenario Test	<ul style="list-style-type: none"> Improved flow chart from findings of the scenario test and included it within PIRMP Included PUR A and PUR B within Section 2.4 Updated stakeholder register
31/01/2023	William Blakeney	Scenario Test	<ul style="list-style-type: none"> Updated contact details of personnel responsible for the management of the PIRMP (Section 3.1) Improved Appendix 2 – flow chart based on outcomes of scenario test Update to test records (Table 6 – 1) Added new figure (Figure 6) to show mine water pipeline as a potential pollution source.

Date of Test	Name of Personnel Undertaking Test/Review	Manner of Testing	Summary of Changes
25/01/2024	Ryan Barlow	Scenario Test	<ul style="list-style-type: none"> • Updated test records (Table 6-1) • Grammatical edits • Removed conflicting information regarding when to call emergency services • Confirmed contact details

Table 6-1 – PIRMP Test Records

6.3 Availability of PIRMP

A copy of this PIRMP will be made available at the Integra Underground Mine such that it is readily available to both Integra Underground personnel to utilise and an authorised officer who may request it.

A copy of the PIRMP will be made available on the Integra Underground website: (<https://www.glencore.com.au/IntegraUnderground>).

7 Document Information

7.1 Related Documents

Related documents, listed in **Table 7-1** below, are internal documents directly related to or referenced from this document.

Number	Title
GCAA	
GCAA-625378177-10317	11.01 Annual Environment and Community Risk Assessments
GCAA-625378177-10354	PIRMP Test Record
Integra Underground	
INTUG-793190785-3133	Environment and Community Risk Register 2023
INTUG-793190785-365	Stakeholder Register February 2024
INTUG-793190785-68	Water Management Plan
INTUG-263795162-21	Noise Management Plan
INTUG-793190785-48	Air Quality and Greenhouse Gas Management Plan
INTUG-793190785-1164	Environmental Incident Response Checklist
INTUG-793190785-2367	PU101 Pipeline Drainage Procedure

Table 7-1 – Related documents

7.2 Reference Information

Reference information, listed in **Table 7-2**, is information that is directly related to the development of this document or referenced from within this document.

Reference	Title
2020	Environmental guidelines: Preparation of pollution incident response management plans
Energy NSW	ISSC 3 Guideline for managing vegetation near power lines - November 2016

Table 7-2 – Reference information

7.3 Change Information

Full details of the document history are recorded in the document control register, by version. A summary of the current change is provided in *Table 7-3*.

Version	Date	Change Summary
1.0	23 February 2016	New document
2.0	7 July 2016	Updated with PIRMP Management Section and formatting
3.0	10 March 2017	Update PIRMP with new contact details and updated stakeholder register. Minor additional text included throughout document.
4.0	26 February 2018	Update PIRMP with new contact details, new document references and updated figures. Minor additional text included throughout document.
5.0	7 March 2019	Update PIRMP with new contact details. Updated Test Record table.
6.0	11 December 2019	Update Integra Underground Environment & Community Manager (Name and contact details)
7.0	25 March 2020	Update to reference to Environment & Community Risk Assessment. Update to Government Department names. Update to Test Record table. Update to new website address. Update to new Glencore document template.
8.0	28 October 2020	Update with fire and explosion hazards
9.0	9 March 2021	Updated external contact information. Updated Test Record table. Updated stakeholder register. Updated documents in Section 7.1.
10.0	13 December 2021	Updated Environmental Hazards (Section 2.3) as per advice from NSW EPA – Severe Weather Forecast to February 2022 Updated internal contact information (Section 3.1) and included alternative contacts (Table 4-1) Updated external contact information (Section 5.2 Table 4-2) Updated Test Records (Table 6-1)
11.0	3 March 2022	Added Appendix 2 to include flow chart Updated Test Records (Table 6-1)
12.0	22 August 2022	Updated PIRMP with new contact details.
13.0	5 September 2022	Updated PIRMP to align with amended testing requirements in accordance with the <i>Protection of the Environment Operations (General) Regulation 2022</i>
14.0	31 January 2023	Updated PIRMP with new contact details. Updated Test Record Table.
15.0	31 January 2024	Updated PIRMP to clarify protocol for contacting emergency services

Table 7-3 – Change information

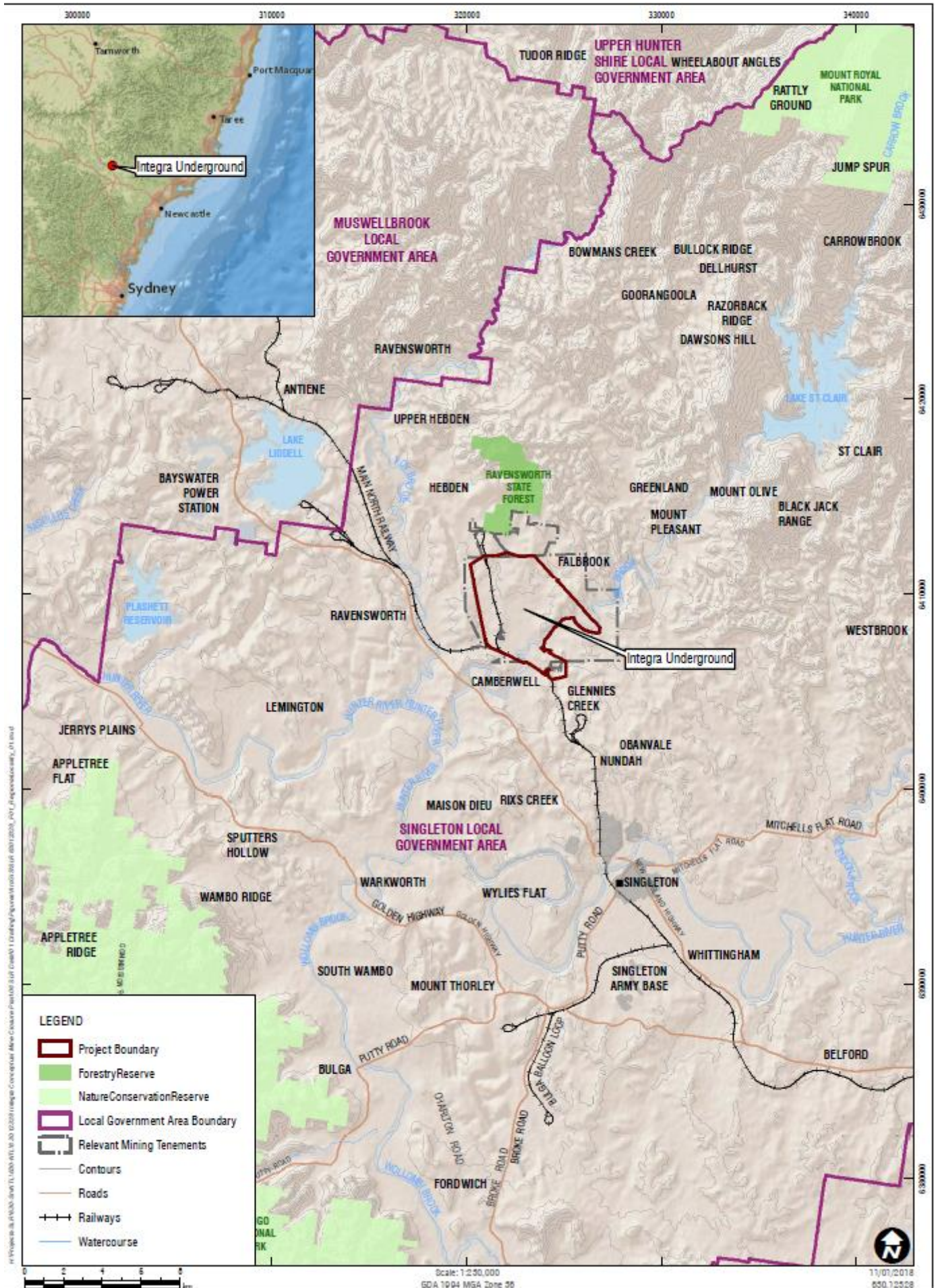


Figure 1 – Premises Details



Figure 2 – Surface Dams



Figure 3 – Pit Top Dams



Figure 4 – Vent Shaft 3 Dam

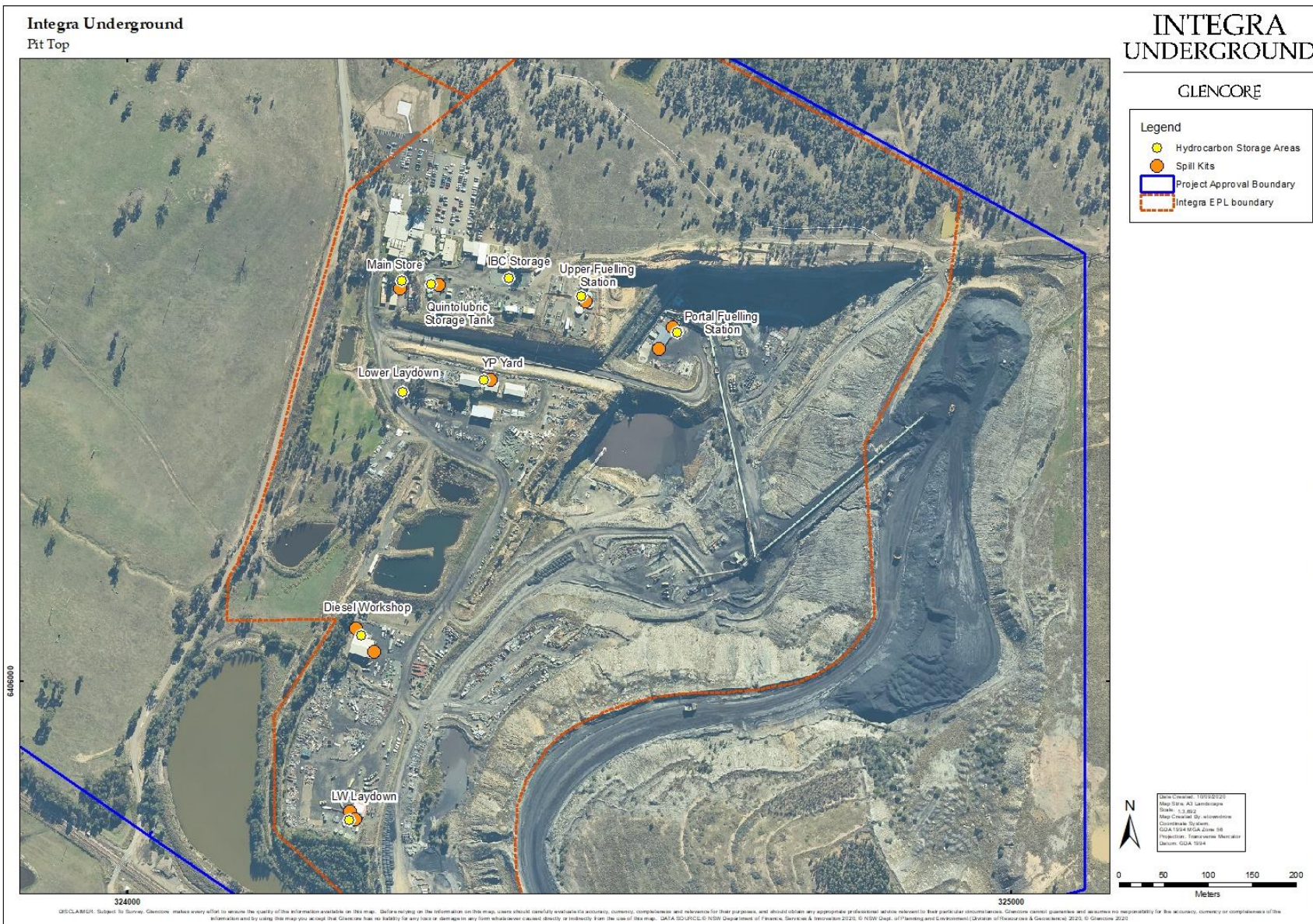


Figure 5 – Spill Kit and Hydrocarbon Temporary/Fixed Storage Locations

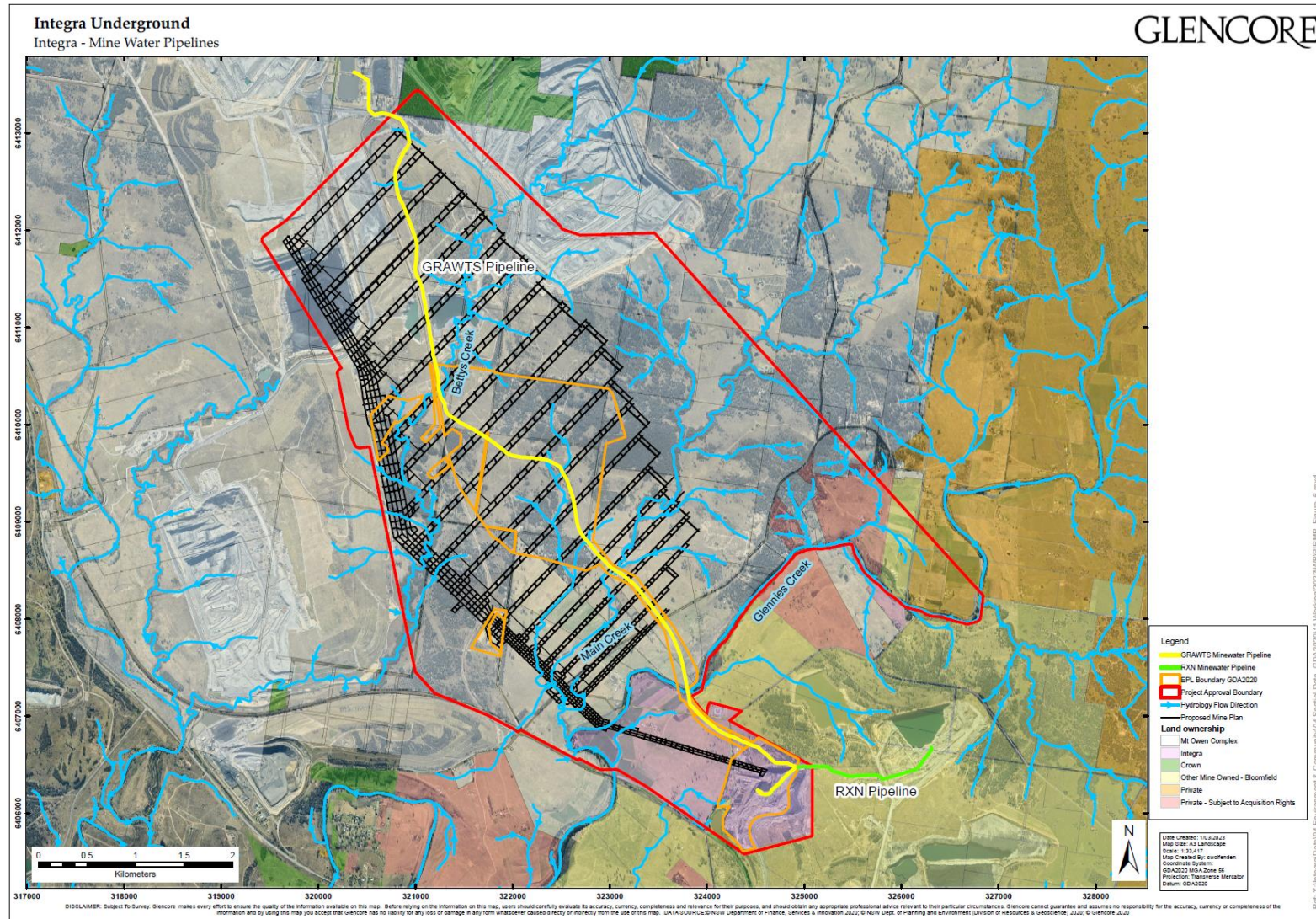


Figure 6 – Mine water pipelines and land ownership

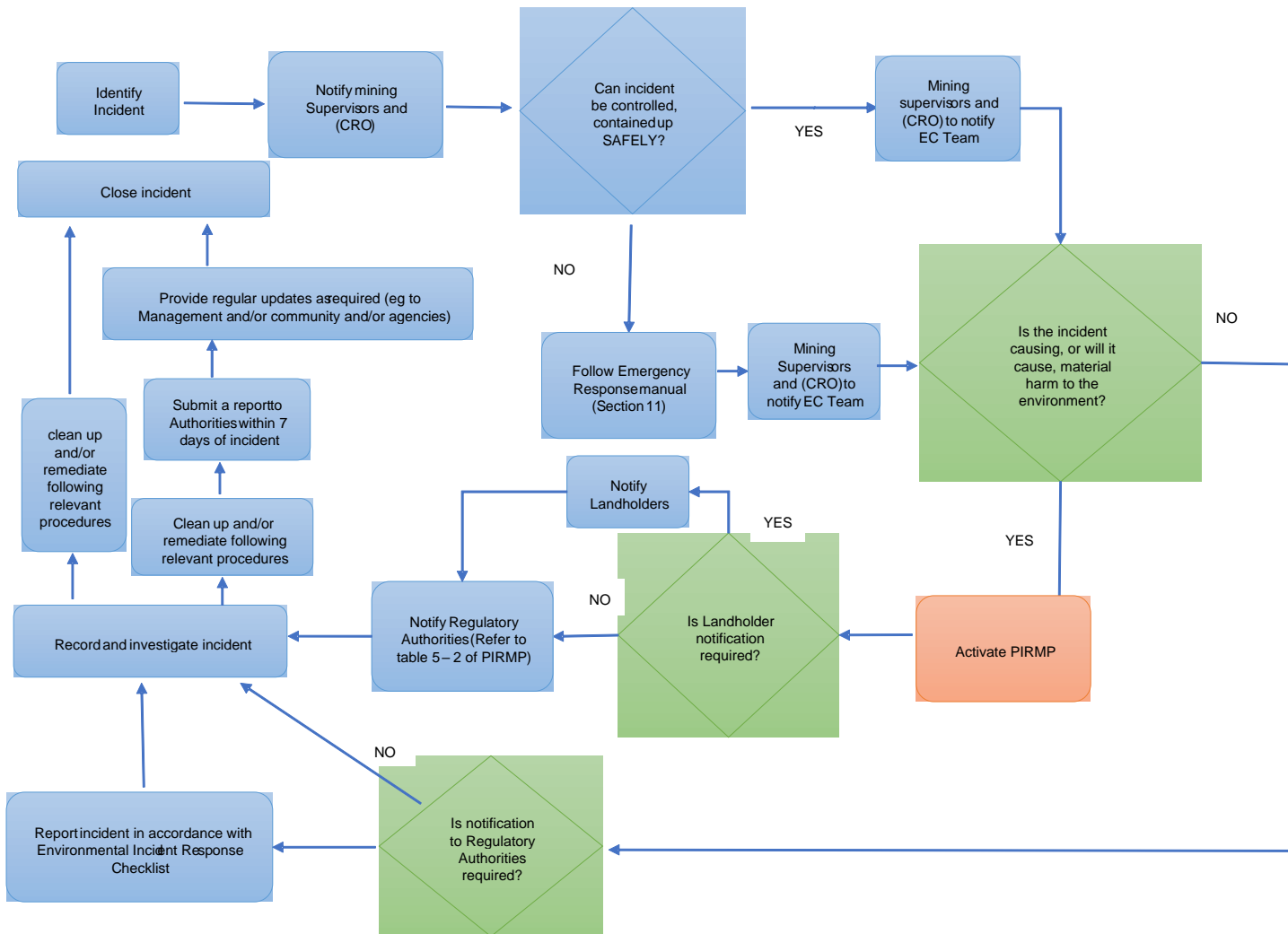
Number: INTUG-793190785-47
Owner: Coordinator - Environment and Community

Status: Approved
Version: 16.0

Effective: 22/02/2024
Review: 22/02/2025

Actions being taken or proposed to be taken:

Other information provided (weather conditions):



Legend

- ◆ E&C's decision
- ◆ Manager's/supervisor's decision
- ▭ actions to undertake
- ▭ activate PIRMP