

ENV-POL-PLN-001 Pollution Incident Response Management Plan

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15.1	Updated plans and maximum quantity locations for HV fuel farm and contacts	L Regent	12/03/2026
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1.0 INTRODUCTION

1.1 Aim of this PIRMP

The aim of this Pollution Incident Response Management Plan (PIRMP) is to:

- outline the response and notification requirements in the event of a pollution incident at the Boggabri Coal Mine (BCM)
- provide clear definition of the roles and responsibilities for pollution incident responses at the BCM
- minimise and control the risk of a pollution incident by identifying risks and planned actions to minimise and manage those risks.
- facilitate compliance with the requirements of the Protection of the Environment Operations Act 1997 (POEO Act) and Regulations.

1.2 Elements covered by this PIRMP

This management plan applies to all employees and contractors at the BCM and covers all areas within the EPL Boundary. A figure showing the extent of these areas is provided in Appendix A.

This PIRMP covers all activities that have the potential to generate pollution incidents at the BCM.

2.0 STATUTORY REQUIREMENTS

The *Protection of the Environment Legislation Amendment Act 2011* (PELA) received assent on 16 November 2011, resulting in changes to the *Protection of the Environment Operations Act 1997* (POEO Act). The PELA includes a number of new requirements to improve the way pollution incidents are reported and managed. The provisions include a requirement for holders of Environmental Protection Licences (EPLs) to prepare, keep, test and implement a Pollution Incident Response Management Plan (PIRMP).

The specific requirements for PIRMPs are set out in Part 5.7A of the POEO Act and the Protection of the Environment Operations (General) Regulation 2022 (POEO(G) Regulation). This legislation requires holders of an EPL (i.e. Boggabri Coal Operations Pty Limited) to 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 72) and be in the form required by the POEO(G) Regulation (clause 71). BCOP must keep the plan at the premises (section 153D, POEO Act) and test the plan at least every 12 months and after a pollution incident in accordance with the POEO(G) Regulation (clause 75A). The plan must also be immediately implemented (section 153F, POEO Act) if a pollution incident occurs.

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 5.3**).

Table 2-1 summarises the requirements of Section 153C of the POEO Act and lists where in this document each requirement has been addressed.

Table 2-1 Requirements of Section 153C of the POEO Act

Section 153C reference	Requirement	Where addressed in this document
(a)	The procedures to be followed by the holder of the relevant EPL in notifying a pollution incident to: <ul style="list-style-type: none"> (i) The owners or occupiers of premises in the vicinity of the premises to which the EPL relates, and (ii) The local authority for the area in which the premises to which the EPL 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 (of the POEO Act) 	Section 5
(b)	A detailed description of the action to be taken, immediately after a pollution incident by the holder of the relevant EPL to reduce or control any pollution,	Section 5
(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
(d)	Any other matter required by the regulations (Protection of the Environment Operations (General) Regulation 2022) (as set out below): 72(a)	Section 3.2.1

Section 153C reference	Requirement	Where addressed in this document
	A description of the hazards to human health or the environment associated with the activity to which the licence relates (the “relevant activity”).	
	72 (b) The likelihood of the hazards occurring, including details of conditions or events that could, or would, increase that likelihood.	Section 3.2.2
	72 (c) Details of the pre-emptive action to be taken to minimise or prevent a risk of harm to human health or the environment arising out of the relevant activity.	Section 3.2.3
	72 (d) An inventory of potential pollutants on the premises or used in carrying out the relevant activity.	Section 3.3
	72 (e) 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.	Section 3.3
	72 (f) 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.	Section 3.4
	72 (g) The names, positions and 24-hour contact details of those key individuals who: (i) are responsible for activating the PIRM plan, and (ii) are authorised to notify relevant authorities under the Act, section 148, and (iii) are responsible for managing the response to a pollution incident.	Section 4.2
	72 (h) The contact details of each relevant authority referred to in the Act, section 148,	Section 5.2
	72 (i) Details of the mechanisms for providing early warnings and regular updates to the owners and occupiers of premises near the premises to which the licence relates or where the scheduled activity is carried on.	Section 5.4
	72 (j) 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.	Section 5.1

Section 153C reference	Requirement	Where addressed in this document
	<p>72 (k) 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 any stormwater drains on the premises.</p>	<p>Section 3.3, Appendix A, Appendix B</p>
	<p>72 (l) A detailed description of how an 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.</p>	<p>Section 5</p>
	<p>72 (m) The nature and objectives of any staff training program in relation to the plan.</p>	<p>Section 6.1</p>
	<p>72 (n) The dates on which the PIRM plan has been tested and the name of the person who carried out the test.</p>	<p>Document status and review table</p>
	<p>72 (o) The dates on which the PIRM plan is updated.</p>	<p>Document status and review table</p>
	<p>72 (p) The way in which the PIRM plan is to be tested and maintained.</p>	<p>Section 6</p>

3.0 SCOPE

3.1 Definition of a pollution incident

A 'pollution incident' is defined in the POEO Act (1997) 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.'

3.2 Major Hazards

3.2.1 Description of the main hazards

The main potential major pollution hazards identified for the BCM include, but are not limited to:

- unplanned and/or unauthorised water discharge events;
- contamination of groundwater aquifers through the leaching of contaminants (e.g. through leaking hydrocarbon or hazardous chemical storage tanks, or leaching of saline, heavy metal or sediment laden water from water storages, etc.);
- spills (e.g. hydrocarbon, hazardous chemicals, saline, heavy metal or sediment laden water etc.) resulting in land and/or water contamination;
- blast fume containing nitrogen oxides (NOx) migrating beyond the EPL boundary;
- inappropriate disposal of waste materials leading to land and/or water contamination; and
- bushfire and fire risks.

Environmental hazards, including those with potential to cause pollution incidents (as listed above), are identified during the Broad Brush Risk Assessment (BBRA) for the BCM, which is undertaken regularly. Once all risks and management measures have been identified, they are detailed in the Boggabri Coal Environmental Risk Register, which forms part of the BBRA.

3.2.2 Likelihood of hazards occurring

The likelihood of hazards occurring is evaluated during the BBRA for the BCM and documented in the Boggabri Coal Environmental Risk Register. Conditions or events with potential to increase the likelihood of hazards occurring include:

- Adverse weather such as hot and windy conditions, increasing the risk of blast fume, bushfire, and fire incidents;
- High rainfall increasing the risk of unplanned and/or unauthorised water discharge events and blast fume (if loaded shots become wet);
- Structural failure of a dam leading to an unplanned and/or unauthorised water discharge event;
- Poor housekeeping increasing the risk of spills and the inappropriate disposal of waste materials;
- Inappropriate responses to incidents, increasing the potential extent/magnitude of pollution incidents;
- Inappropriate site water management leading to contamination of groundwater aquifers;

- Inappropriate mining waste management leading to leaching from potentially acid forming materials into groundwater and surface water environments.

3.2.3 Pre-emptive actions to minimise or prevent risk of harm

The following are pre-emptive actions that will be taken by Boggabri Coal to minimise or prevent the risk of environmental harm from pollution incidents:

- Ensure all personnel receive a site health, safety and environment induction to promote awareness of environment and safety risks and the site's environmental and safety management systems;
- Implement the site-wide safety management system in accordance with the requirements of the *Work Health Safety Act 2011*;
- Ensure spill kits are available and effectively utilised at high-risk locations around the site, such as refuelling areas, workshops, and in close proximity to operating plant and equipment.
- Implement a predictive meteorological system to guide the day-to-day planning of mining activities, including blasting;
- Undertake regular inspections of mine-owned properties and, where necessary, complete hazard reduction and property maintenance activities to reduce bushfire risk;
- Ensure adequate water is available on site for fire-fighting.
- Undertake regular housekeeping inspections of the site to minimise the risk of spills and poor waste management practices;
- Ensure hydrocarbon and hazardous materials are stored in appropriate containers and appropriately banded;
- Undertake regular inspection and maintenance of the water management structures including drains and dams;
- Follow the waste management hierarchy for all waste streams on site;
- Implement water management practices in accordance with the approved water management plan;
- Undertake blasting activities in accordance with an approved blast management plan, which includes a blast fume management protocol;
- Operate a bioremediation area;
- Undertake regular testing and, if required, update of this PIRMP in accordance with the requirements of the POEO (General) Regulation 2022;

Ensure personnel are adequately trained in responding to pollution incidents in accordance with the requirements of this PIRMP and the POEO (General) Regulation 2022.

3.3 Chemical and Potential pollutants

Boggabri Coal is responsible for ensuring that materials and chemicals on site are maintained and stored in accordance with work, health and safety regulations. All chemicals are accompanied by relevant Safety Data Sheets as required by work health and safety regulations.

The general potential pollutant types, locations and maximum quantities stored are listed below in **Table 3-1** and shown in Figures 1, 2 and 3.

Table 3-1 Potential pollutants by statutory area

Location	Potential pollutant	Maximum quantity stored
<i>HV Workshop and Stores (refer to Figure 2)</i>		
Bulk Oil	Oil	86,760L
	Coolant	10080L
Oil Yard	Oil	18000L
	Coolant	2000L
	Grease	18000Kg
	FSI, Foam	2000L
	Dry Chemical Fire Extinguisher Agent	180LB
Light Vehicle Fuel Farm	Diesel	1 x 10,000L tank
Gas Yard	Oxygen	8 x G Size Cylinder
	Acetylene	6 x G Size Cylinder
	Nitrogen	8 x G Size Cylinder
	Argon based compressed gas mixture, including Arcal, Blueshield, Aligal63	6 x G Size Cylinder
	Refrigerant R13A	8 x G Size Cylinder
	LPG	6 x S Size Cylinder
Stores	CRC Brakleen	6 x 20L
<i>Orica Reload Area (refer to Figure 1)</i>		
AN Reload Area	Ammonium nitrate	200 tonnes (bulk bags)
	Ammonium nitrate emulsion	160 tonnes
	Gasser Solution	2000L
	Companion Solution	2000L
	Diesel	1 x 26600L and 1 x 52400L tanks
	Oil	1000L (Drums of various sizes)
	Effluent	8000L
	Various cleaning and personal hygiene products	Various containers <40L
Magazine Area	CAST Boosters	7.5 tonnes
	Non-electronic detonators	60,000 units
<i>In Pit (refer to Figure 1)</i>		
PSI Facility	Various cleaning and personal hygiene products	Various containers <100L
	Effluent	5000L
In pit Fuel farm	Diesel	16 x 100,000L tanks
	Effluent	4070L
9800 Build pad	Effluent	4320L

Location	Potential pollutant	Maximum quantity stored
300 East	Various cleaning and personal hygiene products	Various containers <40L
	Effluent	8000L
PSI Go-line	Various cleaning and personal hygiene products	Various containers <40L
	Effluent	10000L
Mobile Crib Hut	Effluent	2000L
Watercart Fill Crib Hut	Various cleaning and personal hygiene products	Various containers <40L
	Effluent	2000L
Lookout	Various cleaning and personal hygiene products	Various containers <40L
	Effluent	500L
Ausdrill Area	Effluent	3000L
	Various cleaning and personal hygiene products	Various containers <40L
Sediment dam SD 3	Sediment laden water	102.3 ML
Sediment dam SD 7	Coal-contact water	95.1 ML
Sediment dam SD 12	Coal-contact water	206.56 ML
MW11-being built	Coal-contact water	1844 ML
Mine water dam MW 5	Coal-contact water	2200.68ML
In-pit storage	Coal-contact water	10,000 ML
<i>Boggabri Coal Administration Area (refer to Figure 2)</i>		
Main Administration Building	Various cleaning and personal hygiene products	Various containers <100L
	Wastewater	Variable
Sediment dam SD 6	Sediment laden water	52.2 ML
Sediment dam SD 8	Sediment laden water	13.39ML
Sediment dam SD 11	Coal-contact water	16.4 ML
Sediment dam SD 28	Coal-contact water	3.5 ML
Mine water dam MW 3	Coal-contact water	153.5 ML
Sewage treatment plant	Effluent	3000L tank with absorption trenches
<i>Boggabri Coal Washery (refer to Figure 2)</i>		
Fuel Farm	Diesel	62,000L

Location	Potential pollutant	Maximum quantity stored
Flammable liquids store	Various paints, solvents and industrial cleaners	100L various containers
Workshop Area (Includes Workshop Space)	Acetylene	2 x G-sized Bottles 2 x D size
	Oxygen	4 x G-sized Bottles 2 x D size
	Helium	2 x D size
	Oil and lubricant	8,000L
	Methane/Argon	1 x G-size Bottles
	Various Solvents and industrial cleaners	80L various containers
CHPP wash bay	Hydraulic oil	3 x 3000L IBC
Coal Laboratory	Oxygen	32 x G-Size Bottles
	Nitrogen	32 x G-Size Bottles
	Compressed Air	4 x G-size Bottles
	Methane/Argon	2 x G-size Bottles
	LP Gas	6x45kg Bottles
CHPP buildings and laydown area	Lime	50 Tonne
	Magnetite	80 Tonne
	Flocculent/coagulant (various types)	60,000L
	Radiation Devices	AN102 Bypass Scan Tech 2100 Ash Analyser (CHPP) AN201 Bypass Scan Tech 9500xx Ash Analyser (CHPP) AN202 Bypass Scan Tech 2100 Ash Analyser (CHPP) AN801 Product Scan Tech 2100 Ash Analyser (CHPP) AN802 TLO 2100 Ash Analyser CV01 Ash Analyser (CHPP) PP701 Thickener Underflow Density Gauge (CHPP) PP402 Correct Medium Density Gauge (CHPP) PP501 Radiation Density Gauge (CHPP) PP502 Radiation Density Gauge (CHPP) PP504 Radiation Density Gauge (CHPP) CHPP radiation container (CHPP laydown area)
CHPP Contractor Crib Hut	Effluent	3000L

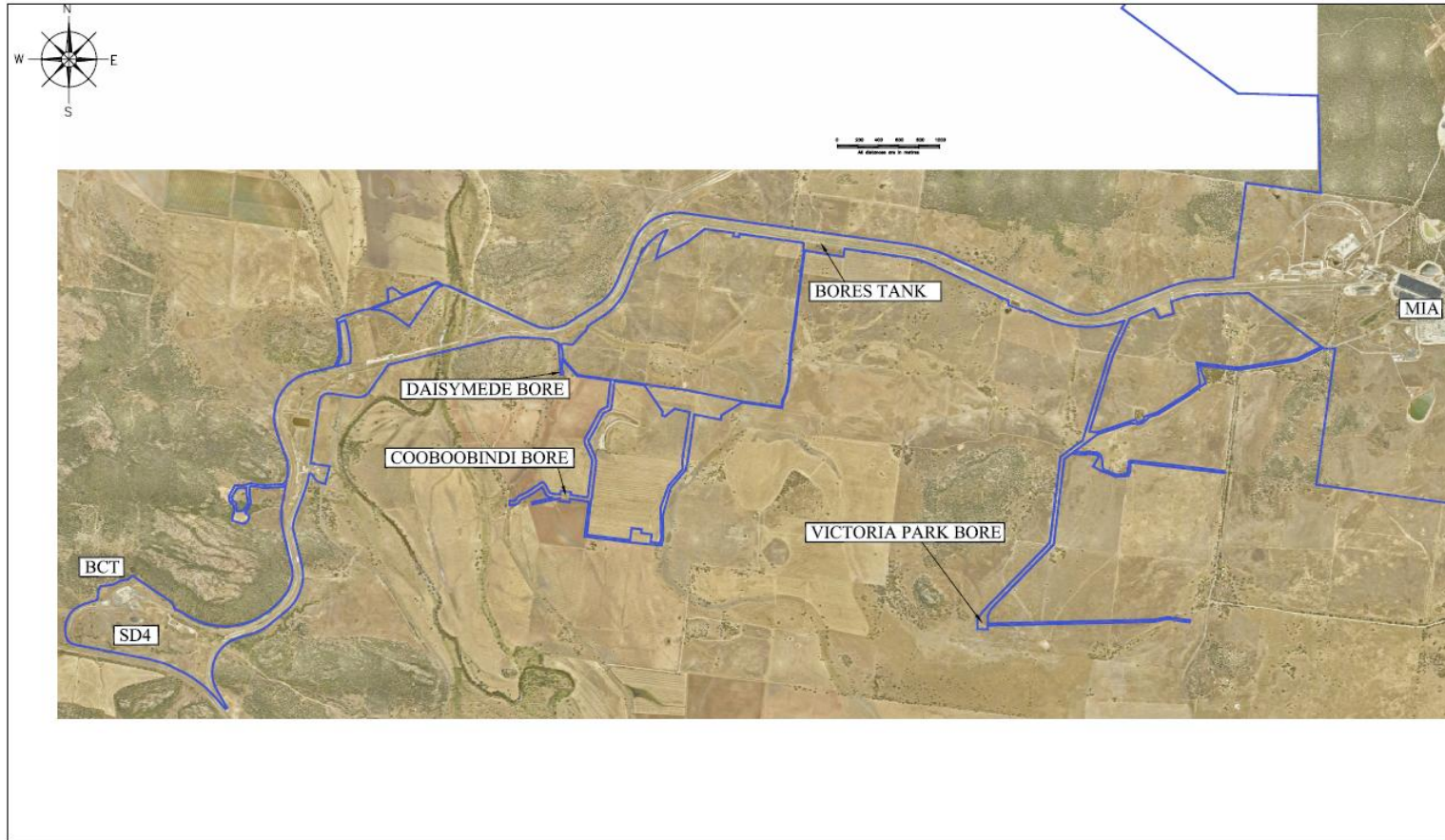


Location	Potential pollutant	Maximum quantity stored
Train Load Out	Effluent	4000L
Sediment dam SD 10	Coal-contact water	116.4 ML
<i>Boggabri Coal Terminal (refer to Figure 3)</i>		
Sediment dam SD 4	Coal-contact water	10 ML



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Figure 3-2 Mine Infrastructure Area Potential Pollutant Locations



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Figure 3-3 Coal Terminal Potential Pollutant Locations

3.4 Safety Equipment

The standard safety equipment and pollution management protocols that are used to minimise the risks to human health or the environment to contain or control a pollution incident throughout the site are listed below:-

- 240 litre spill kits stationed at each refuelling facility and in the workshops
- smaller oil spill response kits within workshops and on selected mobile plant
- self-bunded storage and fuel tanks located at the fuel farm and light vehicle refuelling facility
- site operational personnel wear PPE at all times when handling dangerous or hazardous substances, such as gloves, masks, glasses etc
- full time Environment and Health/Safety Advisors are employed at BCM to assist and advise on safe use and correct clean-up methods
- all employees and contractors onsite receive emergency preparedness and environmental response training during site inductions and familiarisation.
- portable pumping infrastructure
- earth moving plant
- earth bunding around chemical storage areas to contain possible spills
- an in-pit bioremediation pad for contaminated soil storage and treatment
- controlled waste disposal system
- mock emergencies carried out periodically
- erosion and sediment control materials
- marine spill kits
- designated wash bays
- CHPP sumps/pits to catch sediment and water; and
- oily water separators at designated locations around site which are maintained regularly.

4.0 ROLES AND RESPONSIBILITIES

4.1 Legal duty to notify

All Boggabri Coal employees and contractors are responsible for alerting management personnel to all environmental concerns or hazards which may result in an environmental incident, regardless of the nature or scale.

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

- the duty of a person carrying on activity: A person or employee carrying out the 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 (Section 5.2) of the incident and all relevant information about it.
- the duty of the employer, occupier of a premises or agent for activity onsite 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.

4.2 Responsibilities for implementation of this PIRMP

Roles and responsibilities for the implementation of this PIRMP are outlined below in Table 4-1.

Table 4-1 Roles and Responsibilities

Position	Contact Details	Responsibility
BCOP General Manager Operations	Ph: (02) 6749 6000 M: 0423 841 398	Overall responsibility for the Boggabri Coal Mine Authorised to liaise with the relevant agency/authority.
BCOP Deputy General Manager Operations	Ph: (02) 6749 6082 M: 0428 849 901	Overall responsibility for the Boggabri Coal Mine Authorised to liaise with the relevant agency/authority.
Environment and Community Manager	Ph: (02) 6749 6000 M: 0436 849 872	Authorised to liaise with the relevant agency/authority.
Health Safety and Training Manager	Ph: (02) 6749 6000 M: 0417 327 058	Responsible for ensuring adequate resourcing for implementation of the PIRMP. Authorised to liaise with the relevant agency/authority.
BCOP Operations Manager/ BCOP Mining Engineering Manager	Ph: (02) 6749 6000 M: 0439 136 264	Responsible for ensuring adequate resourcing for implementation of the PIRMP. Authorised to liaise with the relevant agency/authority.
BCOP CHPP Manager	Ph: (02) 6749 6064 M: 0436 620 160	Responsible for ensuring adequate resourcing for implementation of the PIRMP. Authorised to liaise with the relevant agency/authority.
BCOP Maintenance Manager	Ph: (02) 6749 5061 M: 0474 422 334	Responsible for ensuring adequate resourcing for implementation of the PIRMP. Authorised to liaise with the relevant agency/authority.
BCOP Environmental Superintendent	Ph: (02) 6749 6000 M: 0484 898 519	Responsible for undertaking notification as defined in this PIRMP and managing the response to a pollution incident.

Position	Contact Details	Responsibility
		<p>Responsible for arranging testing and updating of this PIRMP.</p> <p>Responsible for coordinating notification and training as required by this PIRMP.</p> <p>Responsible for coordinating communications with affected community members.</p>
All BCOP Employees and Contractors	N.A.	<p>Undertake environmental incident reporting in accordance with site procedures.</p> <p>Undertake any pollution incident corrective actions as instructed by relevant supervisors/managers.</p>

5.0 IDENTIFICATION, NOTIFICATION AND RESPONSE PROCEDURES

5.1 Pollution incident management

In the case of an environmental incident that causes material harm, 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 POEO Act defines a pollution incident to mean an incident or set of circumstances during or as a consequence of which there 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. 5.2 Response

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. The actions to be taken must include: -

- Ensuring that all personnel are safe and not potentially endangering themselves by remaining at the location of the pollution incident.
- Immediate securing of the scene and containment of the incident (where safe to do so).
- Immediate reporting of the incident to supervisor, BCOP Environmental Superintendent and relevant authority (refer **section 5.2**).
- The BCOP Environmental Superintendent will then be responsible for coordinating clean-up activities and any subsequent information collection and incident investigation. Clean-up activities may require the use of earthmoving equipment, waste disposal tankers and waste disposal facilities.

The procedure for minimising risk of harm to people and the environment as a result of an environmental incident (including a potential pollution incident) at the BCM is outlined in the BCOP Incident Management Standard HST-STD-006.

This BCOP procedure is complemented by onsite contractor-specific procedures that outline specific requirements for responding to incidents in accordance with the BCOP Incident Management Standard.

5.2 Relevant authority notification

Notification of an environmental incident is the responsibility of ALL site personnel. In the instance of identification of an environmental incident, the personnel will report the issue immediately to their supervisor, who in turn will immediately report it to the Environmental Superintendent.

Once the PIRMP has been activated, the BCOP Environmental Superintendent must then immediately contact the agencies listed below in the order of hierarchy outlined in **Table 5-1**.

Table 5-1 Agencies to be contacted in the event of a Pollution Incident

Agency	Contact Details
Ambulance, Fire and Rescue NSW and/or Rural Fire Service (only if the incident presents an immediate threat to human health or property)	000
Secretary – Department of Planning, Housing and Infrastructure	Support Team: 1300 305 695 Team Leader – Compliance: (02) 6575 3401
Environmental Protection Authority	131 555

Agency	Contact Details
Ministry of Health NSW	(02) 9391 9000
SafeWork NSW	131 050
Narrabri Shire Council	Business and after hours: (02) 6799 6866

After initial notification of any material harm incident, it will be the responsibility of the BCOP Environmental Superintendent or Environment and Community Manager to liaise with any authority listed above that requests additional information or is providing directions for management of the material harm incident. This may include incident investigation of 'material harm', preparation of reports and ongoing environmental monitoring results.

5.3 Determination of material harm

Following containment and reporting of a 'pollution incident', immediate action must be taken to determine if the incident can be classified as a 'material harm incident'. As defined by Section 147 of the POEO Act,

- (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.
- (2) it does not matter that harm to the environment is caused only in the premises where the pollution incident occurs.

The determination of a material harm incident will be made by the BCOP General Manager Operations in consultation with the BCOP Environmental Superintendent and/or Environment and Community Manager. If the BCOP General Manager Operations is not available immediately, the determination will be made by the BCOP Environment and Community Manager.

5.4 Notification to local landholders and community

If there is a risk of pollutants migrating to neighbouring landholder properties, it will be the responsibility of the BCOP Environment and Community Manager (or delegate) to contact relevant landholders via telephone to provide early warning. Where necessary, information on how to minimise harm to persons or the premises will be provided. This may include information and suggested responses in the event of:

- a blast fume pollution incident, including:
 - the location of the blast, prevailing winds, height and trajectory of the fume cloud, and severity of the fume,
 - the actions to be taken to minimise harm to human health, such as closing all doors and windows and ensure all persons remaining inside until the fume cloud has dispersed.
- a bushfire incident, including the location and trajectory of the fire and the prevailing winds.
- A chemical spill, including the location and extent of the spill, potential impacts to the receiving environment, and any relevant actions to be taken to minimise the risk of harm through contact with the chemical.

Subsequent updates on the progress of any related cleanup/remedial actions will also be provided to affected landholders.



Contact details for potentially affected landholders downstream of the Boggabri Coal Mine will be kept up to date in the Boggabri Coal Mine Stakeholder Register.

6.0 TRAINING AND COMMUNICATION

6.1 Training

All relevant personnel who may have to act on the content of this document will receive notice of this document and the requirements within it. This will include key management and environmental personnel at the BCM.

The need for PIRMP training will be reviewed during the annual site-wide training needs analysis. Personnel identified as requiring training will be trained during the subsequent 12 months. Nature of the training will cover the following key aspects:

- What constitutes a pollution incident;
- Major hazards relevant to BCM;
- Conditions or events with the potential to increase the likelihood of a pollution incident occurring;
- Pre-emptive actions to minimise the risk and magnitude of pollution incidents;
- Roles and responsibilities for pollution incident response, including 'legal duty to notify';
- The process to be followed for responding to an incident, as outlined in this PIRMP.

The objectives of this training will be to:

- ensure personnel at the BCM are appropriately trained in pollution incident management;
- promote awareness of environmental pollution risks
- meet the requirements of the Protection of the Environment Operations (General) Regulations 2022.

Records of training will be maintained on site for a minimum period of seven years.

6.2 Testing, review and maintenance

A training exercise involving practical exercises or drills and or a desktop simulation designed to test the adequacy of emergency preparedness and response will be undertaken at least once each year. Training exercises may involve the emergency response team responding to a simulated emergency but may also include expanded simulations.

6.3 Availability of the PIRMP

The PIRMP shall be kept in written form at the EPL premises and shall be made available to all personnel responsible for implementing the plan, and to an authorised officer (as defined in the POEO Act) on request.

The PIRMP will be made publicly available within 14 days of finalisation (taken to be authorisation of the PIRMP by the Operations Manager) via the publicly available Idemitsu Boggabri Coal Operations website (<https://www.idemitsu.com.au/operations/boggabri-coal/>).

No personal information (within the meaning of the *Privacy and Personal Information Protection Act 1998*) will be made publicly available as part of the PIRMP.

7.0 REFERENCES

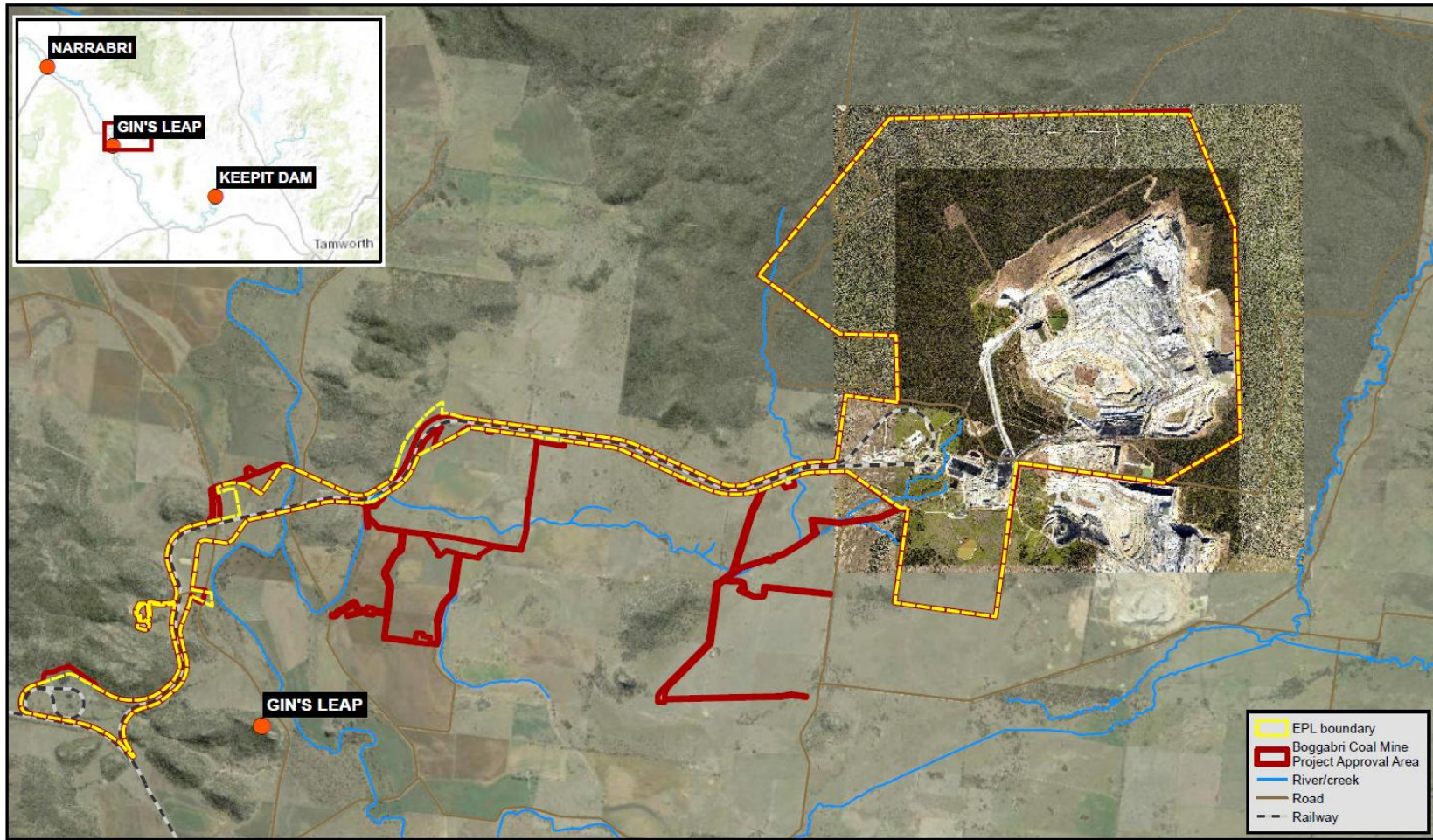
- BCOP Incident Management Standard HST-STD-006
- Hansen Bailey (2010) Continuation of Boggabri Coal Mine Environmental Assessment. Singleton, NSW.
- Hansen Bailey (2011) Continuation of Boggabri Coal Mine Environmental Assessment – Residual Matters Report. Singleton, NSW.
- Protection of the Environment Legislation Amendment Act 2011
- Protection of the Environment Operations Act 1997 (POEO Act).
- Protection of the Environment Operations (General) Regulation 2022 (POEO(G) Regulation).
- Privacy and Personal Information Protection Act 1998 (PPIP Act)

8.0 ABBREVIATIONS

Abbreviation	Definition
BCM	Boggabri Coal Mine
CHPP	Coal Handling and Preparation Plant
EA	Environmental Assessment
EPA	NSW Environment Protection Authority
EP&A Act	Environmental Planning and Assessment Act 1979 (NSW)
EPL	Environment Protection Licence under the POEO Act
OCE	Open Cut Examiner
PAC	NSW Planning Assessment Commission
POEO Act	Protection of the Environment Operations Act 1997 (NSW)
ROM	Run of Mine

Appendix A

Boggabri Coal Mine Boundary



0 1 2 km



Scale 1:75,000

Author: SuansR
 Date: 21/02/2017
 Map no: 22670378_GIS_GW004_A2

- EPL boundary
- Boggabri Coal Mine Project Approval Area
- River/creek
- Road
- Railway

Figure A-1
 Boggabri Coal Mine Locality Figure

Appendix B

Stormwater drainage

