



## ENVIRONMENTAL MONITORING

### POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN (PIRMP)

We are committed to taking the greatest care of the environment while going about our activities on the site to ensure the highest level of environmental performance.

A pollution incident is required to be notified if there is a risk of “material harm” to the environment and to the health or safety of human beings. (Refer Section 147 of the POEO Act)

#### **Actions to be taken during or immediately after a pollution incident:**

If it is suspected that an incident may cause material environmental harm the Pollution Incident Management Response Plan will be executed. This plan is based on seven phases:

1. Assess
2. Notify
3. Stop
4. Contain
5. Mitigate
6. Clean up
7. Review

Details of the requirements and responsibilities for each phase are explained below:

#### **1. ASSESS**

Identify the severity, risks, and extent of the incident:

- What is the substance emitted?
- What are its properties?
- Is there a risk to health and safety?
- Do you have the necessary PPE to manage the emission?
- What is the nature of the surrounding area?
- What is the volume of the emission?

If the emission has the potential to cause material harm, execute the next phase of the plan (Notify)

#### **2. NOTIFY**

Contact key individuals

- Any person becoming aware of a potential pollution event on the site is to immediately commence preventative action in accordance with the plan, and notify the site supervisor or General Manager.
- The General Manager or his nominated representative will coordinate the necessary action required and commence contacting the relevant authorities. .

Contact Relevant Authorities

- Firstly, call 000 if the incident presents an immediate threat to human health or property.

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- If the incident does not require an initial emergency agency, or once the 000 call has been made, notify the relevant authorities.
- EPA
- Mines inspector
- Fire and Rescue NSW
- CHCC
- Other response agencies as appropriate.

### 3. STOP

- Stop the source of the emission
- Ensure that necessary emergency materials are on hand to control larger emissions

### 4. CONTAIN

- Prevent the emission from spreading.
- Prevent the emitted material from discharging off site
- When an emission is on a hard surface
- Use appropriate absorbent materials i.e. absorbent granules or sand

### 5. MITIGATE

- Implement environmental controls downstream of pollution source to prevent/minimise further impact to the environment
- Mitigation controls to ensure the contamination is not spread through contact with vehicles and equipment.

### 6. CLEAN UP

- Clean up and remedial actions to restore the environment
- Disposal of pollutants in accordance with regulations
- Refer to suppliers/manufactures product description and material data sheets or for clean-up information

### 7. REVIEW

- Conduct an investigation into the event and assist the EPA and other authorities with their investigations into the incident.
- Take action where applicable to prevent a reoccurrence as identified in the investigation findings.
- Review the effectiveness of Pollution Incident Response Management Plan

### 8. COMMUNITY NOTIFICATION

- All community stakeholders that may be affected by a spill will be notified at the earliest convenience. These include neighbouring property owners and the general public within the vicinity of the site
- Persons affected will be contacted immediately after the relevant authorities have been contacted by telephone (or face to face if this is not possible). It may be necessary to advise the affected public on actions that can be taken by them to minimise harm.
- After the event has been contained and managed by key personnel and authorities subsequent communication will be undertaken by follow up phone calls, face to face contact and written correspondence as appropriate and approved by the General Manager.

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<b>KEY AGENGIES TO CONTACT</b>	<b>CONTACT PHONE NO.</b>
EPA	131 555
Emergency Services	000
Mines Inspector	(02) 6738 850
WorkCover Authority	13 10 50
Coffs Harbour City Council	(02) 6648 4000
Fire and Rescue NSW	000
SES	132 500
Essential Energy	132 080