

Pollution Incident Management Plan (PIRMP)



EPA License: 13239

Important Legislative Information:

It is an offence not to activate a PIRMP if a pollution incident occurs that causes or threatens to cause material harm.

A copy of the full PIRMP must be maintained at the mine so it is readily available to the person/s responsible for implementing the PIRMP and to an authorized EPA inspector on request. It must also be placed on the company website in a prominent position.

PIRMPs must be tested at least once every 12 months. They must also be tested within one month of any pollution incident occurring.

Penalties:

To not implement a PIRMP, keep it on the website and onsite, and test it every 12 months:

\$250,000 for an individual plus \$60,000 per day the offence continues.

If the PIRMP is not implemented when an incident occurs and threatens to cause (or causes) material harm to the environment:

\$500,000 for the individual plus \$120,000 per day while the offence continues.

MEE Quarries Hazards

MEE Quarries keeps no fuel onsite and only keep small quantities of grease and oil in a bunded container.

Diesel, oil, and grease are brought in as needed. These are considered pollutants.

Mining equipment does contain significant quantities of these chemicals.

A leak of significant (>100L) of diesel or oil from any one piece of equipment would be considered a pollution incident.

The maximum hazard is a full spillage of a transportable diesel tank containing 1000L of diesel. The risk is low for an event such as this, but it has been accounted of in this plan.

There are no waterways or water storage areas located within the mining lease.

Due to the very low plant density onsite, a large scale, high risk bushfire is unlikely to occur.

Procedure following a pollution incident

A pollution incident at the mine is the spillage of more than 10 liters of hydrocarbon fluid – fuel, oil or grease.

- If this occurs the following actions must be taken:
- Make safe the area and call emergency services if required. All MSDS are held onsite.
- If any hydrocarbons are on fire, ensure the correct fire extinguisher is used.
- Stop the spillage as soon as safe to do so.
- If practicable, bund the immediate area to limit spread of the spillage. This can be done using mechanical equipment or shovels. Gypsum can be used to bund the area.
- Once incident is under immediate control, contact the quarry manager.
- Ensure the area is cordoned off.

Quarry manager responsibilities:

The quarry manager is responsible for all communication in the event of a pollution incident after the initial emergency services call. If the quarry manager is unavailable the owner (Steve Gallace) must be contacted to assume the coordination role.

Due to the limited chemical spread, limited dust, or smoke contamination and the distance from any residential areas, there are only a few neighbours that may need to be contacted.

MUST be contacted legally after the initial emergency procedure has been resolved:

Contact the EPA on 131 555, licence #13239

Contact the Resource Regulator on 1300 814 609 then press 1.

Emergency contact list:

Morello Earthmoving Quarry Manager: 0408 596 277

Arumpo Bentonite Quarry Manager: 0407 210 744

Steve Gallace (Owner): 0427 007 777

Joe McBrien (Quarry Manager): 0427 952 134

Wentworth Shire: 03 5027 5027

SES: 132 500

Rural Fire Service: 000 or 03 5027 4422*

NSW Health: 1800 020 080*

SafeWork NSW: 13 10 50*

Note, if a large spill has occurred, Bentonite is used to absorb chemicals in all industries. Contact Arumpo Bentonite and get as much dried Bentonite as required.

*Required to be in this document legally so don't delete in audit.

Testing

The PIRMP must be tested every 12months. MEE has committed to testing with a drill onsite.

All testing must be noted down and signed by staff involved.

Date of test:
Version tested (at bottom of document).
Who was involved:
What happened:
What could be improved:
Signatures of those involved:

Pre-emptive actions

- MEE controls the speed of all vehicles onsite and is kept to a maximum of 40km/hr.
- This speed reduces the likelihood of an accident and reduces the risk of major damage to vehicle or equipment if there is one, reducing the likelihood of spillage.
- All transportable tanks are bunded.
- All equipment is checked daily for mechanical issues and a regular preventative maintenance program is followed.
- A standard operating procedure has been implemented for filling equipment with diesel and clear training has been provided on how to stow chemicals in the back of vehicles.

Inventory of pollutants

Pollutant	Max volume onsite
Diesel	5000L (in equipment and visiting trucks)
Grease	20L (in bunded container)
Dust in stockpiles	5,000m3
Hydraulic Oil	1000L (in equipment)