



BMR Quarries Pty Ltd
ABN 98 112 732 797

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Pollution Incident Response Management Plan
Mount Winton Quarry
1935 Duri Winton Road Winton NSW 2344

The Pollution Incident Response Management Plan (PIRMP) has been developed to address any hazardous incidences that might adversely affect the environment and to ensure compliance with the *Protection of the Environment Legislation Amendment Act 2011* (POELA Act).

The definition of a pollution incident is:

Pollution incident means 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 circumstance involving only the emission of any noise.

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 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.

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Industry is now required to report pollution incidents *immediately* to the EPA, NSW Health, Fire and Rescue NSW, WorkCover NSW and the local council. 'Immediately' has its ordinary dictionary meaning of promptly and without delay. These strengthened provisions will ensure that pollution incidents are reported directly to the relevant response agencies so they will have direct access to the information they need to manage and deal with the incident promptly.

Potential Hazards

Potential hazards include the storage of chemicals, waste oil and the release of water from the sedimentation ponds into the dry creek.

Pre-emptive action to be taken

- All chemical storage containers have been properly designed with bunding to prevent spillage into the environment.
- Erosion and sediment controls have been designed and implemented on site. The following structural controls are in place:
 - Drainage channels/gutters
 - Rock check dams
 - Bunding
 - Sedimentation basins
 - Earth banks
 - Vegetation buffer/infiltration area

Contact details

Ben Wilson, Quarry Manager (0400 654 178 – 24 hour) is responsible for activating and managing the PIRMP.

Brian Crowe, General Manager (0411 703 723 – 24 hour) is authorised to notify the relevant authorities.

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EPA Notification Protocol

Firstly, call 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/injuries.

If the incident does not require an initial combat agency, or once the 000 call has been made, notify the relevant authorities in the following order.

- the Appropriate Regulatory Authority (ARA) for the activity under the POEO Act
Tamworth Regional Council 02 6767 5555
- the EPA, if it is not the ARA – phone Environment Line on 131 555
- NSW Public Health Unit – Tamworth Office 02 6764 8000
- Department of Industry – phone 1300 814 609
- Fire and Rescue NSW – phone 000.

Complying with these notification requirements does not remove the need to comply with any other obligations for incident notification, for example, those that apply under other environment protection legislation or legislation administered by Department of Industry.

Communicating with neighbours and the local community

The General Manager will be responsible for communicating important elements of the incident and response to neighbours and the local community.

Depending on the type of incident specific information could be provided to the community to minimise the risk of harm. For example, this could include instructions to close windows and doors and remain inside for incidents involving emission of air pollutants or avoiding the use of water in creeks or river affected, or likely to be affected, by a pollutant discharge.

BMR Quarries Pty Ltd will utilise their website to inform the community of any Pollution Incidents. www.bmrquarries.com.au

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Nature of pollution incident	Mechanism for warning residents
Risk to health and safety of nearby residents appreciable	Door knocking, telephone and/or letterbox drops
Risk to health and safety of nearby residents not appreciable	Media release and BMR Quarries website

Minimising harm to persons on the premises

The Quarry Manager or Site Supervisor will initiate the Emergency Evacuation Plan. To notify all personnel onsite use the UHF 10 with the following phrase:

“EMERGENCY EMERGENCY EMERGENCY” then state the **type of emergency, location, any injuries, type of help required and if an emergency evacuation is required.**

All personnel must assemble at the Emergency Muster point located near the site office.

Actions to be taken during or immediately after a pollution incident

Where it is safe to do so, minimise the contamination and follow the **EPA Notification Protocol.**

Staff Training

All staff must receive training in the Pollution Incident Response Management Plan. The plan must be tested and revised at least annually.

Training methods include:

- toolbox talks,
- formal staff training on incident management, and
- undertaking simulated incident exercises, including with emergency services.

The training needs to be suitable for the level of risk and likelihood of incidents at the premises.

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