



Pollution Incident Response Management Plan

Dorrigo Quarry



Introduction

This Pollution Incident Response Management Plan has been assembled to demonstrate compliance with the new Protection of the Environment Legislation Amendment Act 2011.

The objective of this document is to ensure accurate and timely communication with the Environment Protection Authority and all relevant organisations or interested parties specified in the Act.

Definition of a Pollution Incident

The Definition of a pollution incident is:

An incident or set of circumstances during or as a consequence of which there is likely to be a leak, spill or any 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 does not include an incident or set of circumstances involving any noise.

A Pollution incident is required to be notified if there is a risk of “material harm to the environment”, defined under section 147 of the POEO Act as:

(a) harm to the environment is material if:

1. it involves actual or potential harm to the health and safety of human beings or to ecosystems that is not trivial, or
2. it result 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 practical measures to prevent, mitigate or make good harm to the environment.

Notifying Relevant Authorities

The Act now states that if an incident is likely or has occurred, with the likelihood of damage to the environment, the following Contacts will be notified immediately.

Contact	Position	Contact
Jamie Parker	Quarry Manager	0427 700 076
Graham Sheridan	Company Director	0427 576 198
Emergency Services	Fire/ Ambulance	(000)
NSW EPA	EPA	131 555
Glen Martin	Landowner	0447 572 743
Safety Inspector	NSW Resources Regulator	1800 814 609

Emergency Response Procedure

Assess The Situation:

- 1, Identify the substance spilled.
- 2, Is evacuation required.
- 3, Is the correct Personal Protective Equipment available to manage the situation.
- 4, how much substance has escaped.
- 5, what is the risk to the environment.

Notify:

If the escaping substance is anything larger than a “trivial spill”, as specified in the Protection of the Environment Legislation Amendment Act 2011, then immediate notification of the relevant Authorities will commence.

Relevant Information to be given when Notifying the Incident:

- Identify the substance
- Time, nature and volume of the incident.
- Location of the incident.
- How the spill occurred.
- What containment activities have been or are going to be carried out.
- Who is the person coordinating the incident response on site and their contact details.

Containment of Substance:

Stemming the flow of the escaping substance may include the following measures:

- Construction of an earth bund around the affected area.
- Righting overturned drums.
- Closing Taps or ball valves.
- Crimping hoses or feed lines
- Utilisation of spill Kits.
- Pumping of substance into alternative holding tanks.

Substance Clean Up:

Pollution Control Equipment/
Equipment used to control substance escape includes:

- Shovels
- Spill Kit
- Bunded Tanks
- Wheel Loaders
- Excavators
- Transfer Containment tanks
- Pumps
- Runoff discharge control (containment dams)
- Transport and communications.

Other Safety Measures Include:

Material Safety Data Sheets.

First Aid Kits

Personal Protective Equipment.

Mine Safety Management Plan

Personal injury procedures.

Emergency Evacuation Area's

Employee Training.

UHF Radios.

Reviewing the Incident:

- Comply and assist in any investigation carried out by the EPA
- Ensure that all requirements of the Protection of the Environment Legislation have been met.
- Follow up on any ongoing substance control measures that are required to ensure no residual contamination may occur.
- Conduct an internal investigation regarding the incident.
- Review any issues that may have hindered any part of the response to the incident.
- Prepare an internal report for the company director.
- Ensure any depleted consumables are replenished.

Availability of Dorrigo Quarry Management Plan

Dorrigo Quarry Pollution Incident Management Plan will be supplied free of charge to any interested party within 7 days if a hard copy is requested.

The Plan will also be available on the Sheridans Hard Rock Quarry Web Site from June 2023.

Testing of Plans

This Plan will be tested within one month of any pollution incident or near incident.

The plan will also be tested routinely every twelve months or when new employees are inducted to the Quarry Site.

Training and testing will also be undertaken at the discretion of the Company Director or Quarry Manager or at any time when improvements can be made to current procedures.

Regular servicing of pollution control equipment will be undertaken at scheduled intervals.

Ongoing surveillance and Environmental Management Controls will ensure that Dorrigo Quarry manages any incidents appropriately.