

	<p>Procedure</p> <h1 style="margin: 0;">Pollution Incident Response Plan</h1>
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Pollution Incident Response Plan

1 Purpose & Scope

This Pollution Incident Response Plan (PIRP) has been developed to describe Hebden Quarries response to a potential pollution incident and to meet the requirements of the Protection of the Environment Operations Act (POEO Act 1997).

The PIRP covers the Hebden Quarries site with an Environmental Protection Licence (EPL) controlled by Hebden Quarries: Located on Picton Road, Hebden.

The plan covers description of potential hazards, actions to be taken to prevent additional environmental harm and details of communication required in the event of an incident. The plan is based on the hazard and environmental register for the site.

2 Process

In the event of a pollution incident:

Step 1: Emergency Response: Ensure personnel are safe.

Step 2: Emergency Response: Contain the incident where possible.

Step 3: Notify the Business Unit Manager & the General Manager

Step 4: Business Unit Manager to complete the notification required in section 2.6.2 if the pollution incident meets the definition in section 2.1.

The remainder of this document is set out to meet the requirements of the legislation. Each of the sections below is titled to match the *Preparation of pollution incident response management plans* document issued by the EPA.

2.1 Definition of Pollution Incident

A 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 circumstances 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.*

2.2 Description and Likelihood of hazards

Potential pollution incidents identified include:

Air Pollution Incident: Escape of significant dust or smoke to atmosphere.

Water pollution incident: Escape of significant sediment, leachate or fuel off site to a watercourse.

Noise Pollution: Noise only pollution is not included as a notifiable incident

Land Pollution Incident: Escape of significant sediment, leachate or fuel off site to land.

The licensed site covered by this plan was assessed by individual risk assessments. The controlled nature and permitted operation under the licence at the site, Non-thermal treatment of general waste, Waste storage – Other types of waste, currently presents low risk. There is waste processing associated with the licence. The residual risks from the risk assessment are tabulated below

Site / Residual Risk	Hebden Quarry
Air Pollution Incident	Low
Water Pollution Incident	Low
Noise Pollution Incident	Low
Land Pollution Incident	Low

2.3 Pre-emptive actions to be taken

The most likely forms of pollution incidents are dust or sediment runoff.

Dust mitigation controls will incorporate a watercart on site to control and suppress the airborne dust.

Stockpile dust is controlled with water sprinklers and watercart if required.

Water runoff from within the working area is collected and stored through dams and then recycled through the watercart and used for dust suppression.

All fuelling of plant and equipment is carried out on site with in accordance with the relevant safe work procedures.

2.4 Inventory of Pollutants

We have a 50,000 litre diesel tank located on the site. This fuel is used to fuel mobile equipment, generators etc. for the site. This area is bunded.

There is also small amounts of oils stored in the Workshop area, which is used for maintenance on mobile plant and equipment. This area is also bunded.

A folder of all applicable MSDS's are stored in the workshop area and also in the office.

2.5 Safety Equipment

Spill kits are available on site.

Plant and equipment are available to create additional bunding in the event of significant sediment runoff or a fuel spill using material available on site. Any material used for bunding will be assessed in accordance with the Waste Classification Guideline for appropriate disposal.

2.6 Contact Details

2.6.1 Personnel responsible for the site

The following table outlines the personnel responsible for the site:

Title	Contact
Quarry Manager	0407 925 554
WHS&E/QA Manager	0409 467 561
Weighbridge	(02) 6576 1640

The weighbridge is manned at all times during operating hours. If the above personnel cannot be contacted, the weighbridge operator will be able to contact the appropriate personnel in their place. The weighbridge contact number is (02) 6576-1640

2.6.2 Notification of external parties

The following table outlines the contact details and correct sequence for notification in the event of a notifiable pollution incident. The Business Unit Manager will, after notifying, the General Manager of the intent, carry out the notifications required by the table below.

Emergency Services (if dealing with an emergency)	Police Fire Ambulance	000
EPA	Environment Line	131555
The Ministry of Health	Public Health Unit, Hunter New England Health, Newcastle Office	4924 6477 (diverts to John Hunter Hospital after hours) - ask for Public Health Officer on call
Singleton Council	Compliance Services	4974 2000
Fire and Rescue NSW	(to be notified of an incident that is not an emergency)	000

NOTE: Phone numbers are current as at the date of this document.

2.7 Communicating with neighbours and local community

We have conducted an analysis of our neighbouring properties, based on our blasting notifications list and have exchanged contact numbers. They would be contactable in the unlikely event of a notifiable incident.

2.8 Minimising harm to persons on the premises

Refer to the emergency procedures for the site. At all times minimising harm to persons shall be a priority.

2.9 Training, Testing and Review

There is a very low risk of a pollution incident occurring. Hebden Quarry will review the PIRMP every 12 months and updated if required. Testing the plan will be carried out at the time of review.

All staff will be trained in the PIRP and records maintained in the Integrated Management Plan for the site.

A copy of this plan will be uploaded to the SCE website and hard copies kept on site.

2.10 Maps

2.10.1 Hebden Quarry, aerial photograph from November 2016

