



POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

ZEOLITE AUSTRALIA – WERRIS CREEK OPERATION

Zeolite Australia's mine site is located at 234 Escott Road, Werris Creek NSW 2341.

1.0 INTRODUCTION

The information within this Pollution Incident Response Management Plan (PIRMP) has been developed to identify and manage actions required in the event of a site pollution incident. All actions shall be coordinated on site through the site Emergency Management Plan, where a coordinated management response will assign personnel activities and site responses.

The following Plan has been developed in line with the requirements set out in part 5.7A of the POEO Act 1997, including:

- i. The actions required to notify a pollution incident to:
 - The owners or occupiers of premises in the vicinity of the premises to which the environment protection licence or the direction under section 153B relates; and
 - The local authority for the area in which the premises to which the environment protection licence or the direction under section 153B relates are located and any area affected, or potentially affected, by the pollution, and
 - Any persons or authorities required to be notified by Part 5.7,
- ii. A detailed description of the action to be taken, immediately after a pollution incident, by the holder of the relevant environment protection licence, or the occupier of the relevant premises, to reduce or control any pollution;
- iii. The procedures to be followed for co-ordinating, with the authorities or persons that have been notified, any action taken in combating the pollution caused by the incident and, in particular, the persons through whom all communications are to be made;

The plan shall be kept at the premises, and made available, as and when required, and the plan shall be tested at intervals specified below.

1.1 Definition of a Pollution Incident

A Pollution Incident which requires the implementation of this Plan, is an incident or set of circumstances during, or as a consequence of, 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 on a premises, but it does not include an incident or set of circumstances involving only the emission of 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 1997 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.

In the event that a pollution incident occurs where actual or potential material harm to the environment is caused or threatened, the following external bodies will be contacted by the nominated site representative, in this order.

| Environmental Incidents | The Production Manager shall contact the Departments listed below following immediate consultation with site supervisory staff. | |
|--------------------------------|---|--|
| EPA | 131555 | EPA Head Office PO Box A290 Sydney South, NSW 1232 |
| Liverpool Plains Shire Council | (02) 6746 1755 | 60 Station Street, Quirindi NSW 2343 |
| Minister of Health | (02) 4924 6477 | |
| DII (Mining Inspectorate) | 02 4931 6666 | 516 High Street Maitland NSW 2320 |
| WorkCover | 131050 | |
| Fire and Rescue NSW | 000 | |

1.2 Training

All staff working on site will undergo site specific training in how to use this PIRMP.

The PIRMP is to be tested annually under a mock emergency situation.

Induction training will include but not be limited to:

- o Notification requirements
- o Emergency and incident response personnel
- o Emergency and incident minimisation measures and procedures.

Records will be kept of all personnel undertaking the site induction and training, including the contents of the training, date and trainers name.



2.0 PROCEDURE

Zeolite Australia has determined that in the event of an emergency which has the potential to affect the neighbouring residences, communication to such shall occur directly via a door knock by the Mine Production Manager.

The site **Emergency Management Plan** will cover the following Incident Response requirements including:

- Description and likelihood of hazards
- Pre-emptive actions to be taken
- Inventory of pollutants
- Safety equipment
- Communicating with neighbours and the community
- Minimising harm to persons on the premises
- Actions to be taken during or immediately after a pollution incident

Refer to: ZEO-WHS-PLN 4.2-Emergency Management Plan