



# **Zeolite Australia Pty Limited PIRMP**



**POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN****LICENCE NUMBER: 6378****Approved by: Christopher Bannister****Position/Title: Manager****Signature:****Date: 06/08/20****PURPOSE:**

Zeolite Australia Pty Ltd holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for Zeolite Australia Pty Ltd. As per the *Protection of the Environment Operations Act 1997* (the POEO Act), the holder of an Environment Protection Licence must prepare, keep, test and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147 of the POEO Act) is caused or threatened, the person carrying out the activity must **immediately** implement this plan in relation to the activity required by Part 5.7A of the POEO Act.

A copy of this plan must be kept at the licensed premises, or where the activity takes place in the case of mobile plant licences and be made available on request by an authorised EPA officer and to any person who is responsible for implementing this plan.

Parts of the plan must also be available either on a publicly accessible website, or if there is no such website, by providing a copy of the plan to any person who makes a written request. The sections of the plan that are required to be publicly available are set out in clause 98D of the Protection of the Environment Operations (General) Regulation 2009.

NOTE: This plan must be developed in accordance with the *Protection of the Environment Operations Act 1997* and the Protection of the Environment Operations (General) Regulation 2009.

Licensees should also refer to the EPA's *Guideline: Pollution incident response management plans*.

**Environment Protection Licence (EPL) Details**

**Name of licensee:** Zeolite Australia Pty Ltd  
(including ABN) 61 000 038497

**EPL number:** 6378

**Premises name and address:** Zeolite Australia Pty Ltd  
Escott Rd, Werris Creek NSW 2341

**Company or business contact details**  
**Name:** Christopher Bannister  
**Position or title:** Manager  
**Business hours contact number/s:** (02) 6768 7080  
**After hours contact number/s:** 04299 341 97  
**Email:** cb@zeolite.com.au

**Website address:** [Zeolite.com.au](http://zeolite.com.au)

**Scheduled activity/activities on EPL:** Mining for Minerals

**Fee-based activity/activities on EPL:** Mining for Minerals

### Pollution incident – person/s responsible

#### Person Conducting Business or Undertaking (PCBU)

**Name of person responsible:** Gerard Stephen  
**Position or title:** Director  
**Business hours contact number/s:** (02) 6768 7080  
**After hours contact number/s:** 0427 103 272  
**Email:** gcs@zeolite.com.au

### Pollution incident – person/s responsible, continued

#### Notifying relevant authorities and PIRMP development

Notification should be made by a person with an appropriate level of authority within the company.

**Name of person responsible:** Tara Bannister  
**Position or title:** WHS Co-ordinator  
**Business hours contact number/s:** (02) 6768 7080  
**After hours contact number/s:** 0414 995 720  
**Email:** tb@zeolite.com.au

#### Managing response to pollution incident

**Name of person responsible:** Christopher Bannister  
**Position or title:** Manager  
**Business hours contact number/s:** (02) 6768 7080  
**After hours contact number/s:** 04299 341 97  
**Email:** cb@zeolite.com.au

### Notification of relevant authorities

#### Fire & Rescue NSW / Rural Fire Service

**Contact number/s:** 000

#### EPA

**Contact number/s:** 131 555

#### NSW Health

**Relevant Area Health Service:** Werris Creek Hospital  
**Contact number/s:** (02) 6768 6600

#### SafeWork NSW

**Contact number/s:** 131050

#### Liverpool Plains Shire Council

**Contact number/s:** (02) 6746 1755

## Notification of neighbours and the local community

**White Haven Coal Mine** (Surrounding business/land owners all sides) - (02) 6763 6000

**Renee** (Resident west of plant) – 0400 567 726

**Winsor Family** (Resident east of plant) – (02) 6768 7239

## Description and likelihood of hazards

Refer to relevant Risk assessment for likelihoods of the following hazards:

**Air Quality** – Refer to Dust and air borne contaminates Management plan and associated Risk assessment, to be reviewed annually or upon receipt of a complaint.

**Noise Pollution** – Risk assessment to be completed annually and noise monitoring done upon receipt of complaint.

**Spills** (resulting in land contamination) – Risk assessment to be completed annually and incident investigations done immediately following an incident.

**Spills** (resulting in contamination in water bodies) – Risk assessment to be completed annually and incident investigations done immediately following an incident.

**Major water discharge** (uncontrolled) – Refer to Ground/Strata Failure and Inundation control plan and Risk assessment to be completed annually.

**Explosions** – Refer to Explosives control plan and Blast management plan. Risk assessment to be completed prior to blasting activities or as needed. (Note: no explosives in or around site)

## Pre-emptive actions to be taken

- Site Control plans
- Regular Inspections
- Dust Monitoring
- Correct storage and waste management processes
- Training and awareness for all personnel on site
- Early warning system to stakeholders (via UHF comms and Phone) for potential or imminent hazards to environment or human health.
- Risk Assessments
- HAZOBS done by employees to report any hazards

### Inventory of pollutants

| Location/Tank           | Max. quantity | Contents        | Comments |
|-------------------------|---------------|-----------------|----------|
| Diesel Fuelling station | 8000L         | Diesel          |          |
| Lubricant Storage shed  | 40L           | Unleaded Petrol |          |
| Lubricant Storage shed  | 600L          | Oil Products    |          |

### Safety equipment

- **Fire Extinguishers**, various types and locations around site, serviced 6monthly
- **Spill Kits**, located in bagging shed, loader, lube shed and on mobile fuelling plant.
- **PPE**, main supply located in office, small caches located in ball mill shed and crushing shed
- **SDS's**, located in the WHS office, Bagging shed, tool shed and Lube shed, reviewed Quarterly.
- **First AID Kits**, located in the main office, crib room, bagging shed and in managers vehicle.
- **Safety Signage**, in various locations around site, inspected regularly.

### Communicating with neighbours and the local community

In the event of a pollution incident, Zeolite Australia Pty Ltd (ZAPL) has the following processes for contacting the community:

- When an incident occurs, ZAPL will immediately contact the Appropriate Regulatory Authorities (ARA's) (listed previously)
- ZAPL will consult with these ARA's to determine if the community is to be notified of the pollution incident. ZAPL will discuss with the ARA's regarding the most relevant communication strategy (e.g. Media release, website publication or direct contact with those potentially impacted).
- Contact with the community to be then completed, as per the agreed communication strategy.
- The results of the investigation of any pollution incident from ZAPL are to be made publicly available within 14 days of obtaining the data.

## Minimising harm to persons on the premises

All staff and contractor are to be inducted on the PIRMP requirements before completing any work on site.

Minimising the impact to persons at ZAPL during a pollution incident must be the highest priority.

In the event that a pollution incident requires the evacuation of the site, actions will be completed in accordance with the site Evacuation Procedure, listed in the Emergency Response Management plan. All staff are informed on the location of the muster point through site inductions, signage and ongoing training.

## Maps

---- Attached ----

## Actions to be taken during or immediately after a pollution incident

- Secure and contain pollution incident, where safe to do so.
- Undertake notification procedures
- Gather information and photos
- Undertake investigation into the cause of the incident
- Review information from the investigation and identify ongoing actions
- Implement those actions identified in a timely manner.

## Staff training

All staff and contractor will be trained and made aware of the requirements outlined in this PIRMP via site induction and toolbox meetings. Staff will also be given a refresher training and be involved in the investigation process after any pollution incident. Consultation with staff regarding the outcome, review and ongoing improvements to be implemented will happen within 1 month after a pollution incident.

## Testing and updating of the PIRMP

It is a legal requirement to test the plan every 12 months and within one month of any pollution incident.

Testing of this PIRMP will be undertaken to check that the information is accurate and current and that the plan is capable of being implemented in a workable and effective manner. Testing will be recorded below:

### PIRMP testing/ review details

| Date       | Tested by                           | Details of test/review | Findings (issues identified) | Next Review |
|------------|-------------------------------------|------------------------|------------------------------|-------------|
| 06/08/2020 | Tara Bannister,<br>WHS Co-Ordinator | Development of PIRMP   |                              | 06/08/2021  |