

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

Licence No. 12008

APPROVED BY: Jim Shanahan

Signature:  DATE: 04/06/2020

PURPOSE:

Pure Alumina Limited holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for Hill End Gold Mine. 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.

Name of company: Pure Alumina Limited
ABN: 74 072 692 365
Postal address: 4 Bowen Street Hill End NSW 2850
Primary site address: Reward Mine Reef Street Hill End NSW 2850
EPA licence number: 12008

Business contact details:

Name: Jim Shanahan
Position: Site Manager
Phone: 02-6337 8343
Mobile: 0435 855 054
Email: jamesshanahan@hillendgold.com.au

Company website details: purealumina.com.au/view/hill-end-gold-project

Scheduled Activity: Mining for Minerals

Names, positions and 24-hour contact details of individuals responsible for activating the plan:


Jim Shanahan Site Manager
Phone: 02-63378343
Mobile: 0435 855 054
jamesshanahan@hillendgold.com.au

Signature: 

Date: 04/06/2020

Names, positions and 24-hour contact details of individuals responsible to notify relevant authorities under Section 148 of the POEO Act:


Name: Jim Shanahan
Position: Site Manager
Phone: 02-63378343
Mobile: 0435 855 054
jamesshanahan@hillendgold.com.au

Signature: 

Date: 04/06/2020

Names, positions and 24-hour contact details of individuals responsible for managing the response to a pollution incident:

Name: Jim Shanahan
Position: Site Manager
Phone: 02-63378343
Mobile: 0435 855 054
jamesshanahan@hillendgold.com.au

Signature: 

Date: 04/06/2020

Is this pollution incident response management plan available on the company website?

Yes: purealumina.com.au/view/hill-end-gold-project

Define the likely pollution incidents that will cause material harm to the environment

There is one main pollution incident that could cause material harm to the environment, it is:

- Tailings Dam Bund Wall Failure

Notification of relevant authorities' procedure:

These NSW State Government agencies need to be contacted during any pollution incident that will cause material harm to the environment:

Fire & Rescue NSW and/or NSW Rural Fire Service	000
Environmental Protection Authority	131 555
NSW Health Bathurst Office	02-6339 5601
Mobile	0428 400 526
SafeWork NSW	13 10 50
Bathurst Regional Council	02-6333 6111
After Hours	02-6334 2795
Resource Regulator – Mark Greally	02-6360 9527
Inspector Environment	041 9666 604

Local community notification and communication procedures:

Where community notification is required following a pollution incident, this will usually be led by the incident controller from emergency services (NSW Police Force or Fire & Rescue NSW). You must consult with the incident controller on what community notification, if any, should be undertaken.

It is important that any community notification undertaken by the company complement actions initiated by the incident controller.

The Pure Alumina Limited representative who will have overall responsibility for public communication during an incident:

Jim Shanahan
Site Manager
Phone: 02-6337 8343
Mobile: 0435 855 054

Details of the pre-emptive action to be taken to minimise or prevent any risk of harm to human health or the environment arising out of that activity:**Tailings Dam Bund Wall Failure**

The area is to be inspected at least weekly, additional inspections are to be carried out after periods of heavy rain. All construction and maintenance earthworks are to be carried out by qualified and experienced employees or contractors.

STAFF TRAINING**The nature and objectives of a staff training program in relation to the plan are:**

All employees or contractors who are required to undertake the above duties will be given in house training to ensure they are able to deal appropriately with any pollution incident. The training will involve simulated pollution incidents using scenarios that relate directly to the work environment.

Employees who have completed pollution incident training include:

Jim Shanahan Site Manager
Mar Smeed Senior Field Supervisor

PLAN TESTING

The manner in which the plan is to be tested and maintained:

This plan will be tested every 12 months and within 1 month of any pollution incident occurring.

Testing will be carried out by trained employees and will involve:

- Confirming contact details for all individuals and government agencies noted in the plan.
- A review of current and new possible pollution incidents.
- Completing a pollution incident scenario.

Following testing the plan will be updated and distributed as required.

The dates on which the plan has been tested and the name of the person/s who carried out the test:

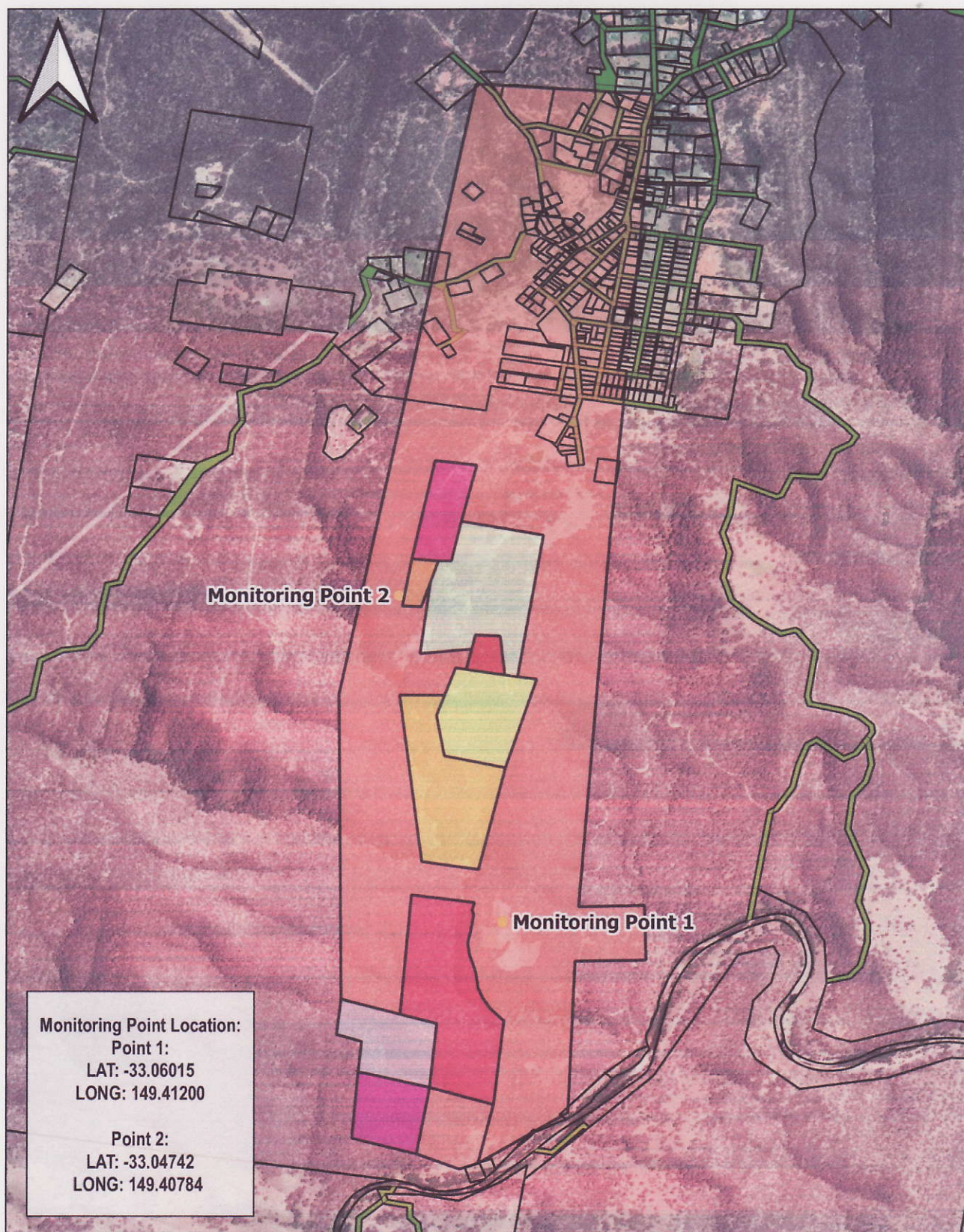
Dates:

17 April 2013
15 May 2014
06 May 2015
06 May 2016
15 May 2017
31 May 2018
11 June 2019
04 June 2020

Names:

Jim Shanahan Site Manager & Mark Smeed Senior Field Supervisor
Mark Smeed Senior Field Supervisor
Mark Smeed Senior Field Supervisor
Jim Shanahan Site Manager
Jim Shanahan Site Manager
Jim Shanahan Site Manager
Jim Shanahan Site Manager
Jim Shanahan Site Manager

Reward Mine Site Plan Showing Location of Monitoring Points 1 & 2



EPL No. 12008

Hill End Gold Mine, Hill End, NSW

0 0.25 0.5 0.75 1 km

KEY

Lot/DP	ML 49	ML 914	ML 316	ML 1541
Public Road	ML 50	ML 915	ML 317	
GL 5846	ML 913	ML 315	ML 1116	