



## Pollution Incident Response Management Plan

### Divall's Quarry



## **Actions to be taken immediately, during and After an Incident on Site**

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1. Action
2. Shut down the emission source
3. Contain the emission
4. Notify all relevant authorities
5. Assess Response action for containment
6. Clean up
7. Investigate

## **Overview**

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This is a Pollution Incident Response Management Plan (PIRMP) that has been developed for **Divall's Bulk Haulage and Earthmoving** to meet the Protection of the Environment Operations Act 1997 and the Protection of the Environment Operations (General) Regulations 2009.

This legislation refers to a plan requiring response. If there is a pollution involving material harm or threatened material harm to human health or the environment, the PIRMP will be implemented.

## **Potential Environmental Risks**

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spills (e.g. hydrocarbon, hazardous chemicals, etc) resulting in land contamination;

spills (e.g. hydrocarbon, hazardous chemicals, saline or sediment laden water, etc) resulting in water contamination;

major water discharge (for example dam or pipeline failure);

fire (for example spontaneous combustion fires associated with green waste); and

Air pollution. This includes dust from crushing and transport operations.

Noise pollution. This includes noise generated by crushing and transport operations.

## **1. Action - Assess the Risks**

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1. Identification of Risks:
2. Fire
3. Combustible liquid spills
4. Oil spills
5. Dust from machinery and transport
6. Noise from machinery and transport
7. Site run off

## **2. Shut Down the Emission at Source**

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1. Block or plug leaks
2. Turn off any valves to stop leak
3. Isolate any hoses or lines

## **3. Contain the Emission**

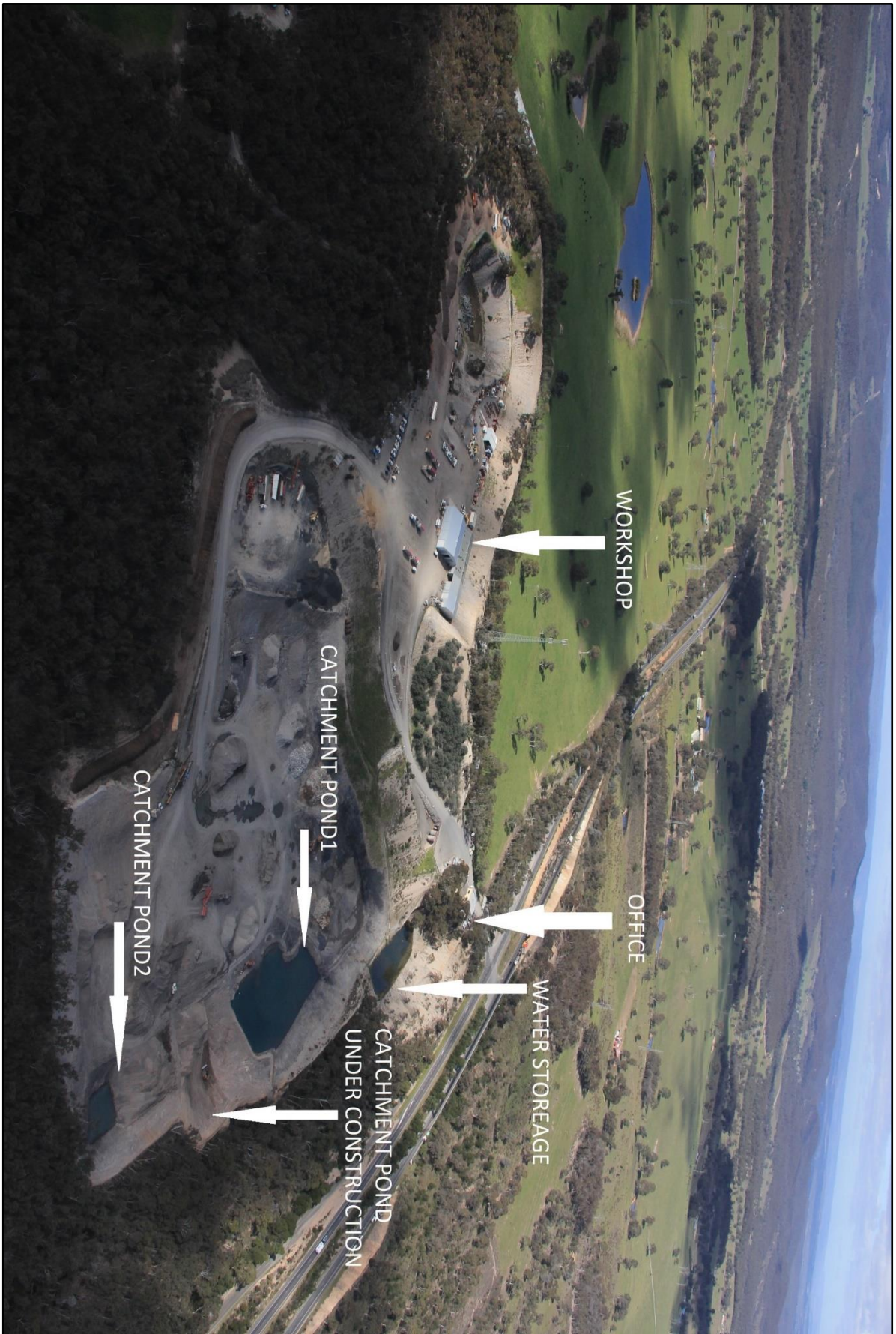
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1. Use booms to contain spill
2. Build banks to contain spill
3. Use absorbent materials to contain spill

## **4. Notify all Relevant Authorities**

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1. EPA Mines Department
2. WorkCover Authority
3. Local Emergency Services
4. Dial 000 if incident presents any immediate threat to human health or property
5. All individuals responsible for site areas, quarry, workshop and main office



## 5. Assess Response Action for Containment

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1. Containment of spill
2. Discharge of site if applicable
3. Implement further controls downstream to minimize or prevent further impact to environment

## 6. Clean Up

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1. Clean up affected area
2. Dispose of pollutants in accordance with regulations
3. Restore affected areas and implement any actions to prevent further damage to any exposed areas.

## 7. Investigate

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1. Conduct investigation into cause of event
2. Complete all reports for authorities and company
3. Assess response against emergency action plan for effectiveness
4. Implement changes if required for PIRMP.

## 8. Notifying Authorities

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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.

If an incident occurs on site that has resulted in or has the potential to cause material harm to the environment the following authorities will be notified immediately.

<b><u>Contacts List</u></b>	<b>Phone Number</b>
<b><u>Andrew Dival</u></b> – Quarry Manager and Supervisor: Responsible for notifying and coordinating relevant authorities, as well as activating and managing the response	<b>0427 298 200</b>
<b><u>Emergency Services</u></b>	<b>000</b>
<b><u>Department of Environment, Climate Change and Water Emergency 24 Hour Service</u></b> (Formerly NSW EPA)	<b>131 555</b>
<b><u>WorkCover Authority</u></b>	<b>13 1050</b>
<b><u>Goulburn Base Hospital</u></b> The Ministry of Health via the public Health	<b>(02) 4827 3111</b>
<b><u>Local Council</u></b>	<b>(02) 4822 4444</b>
<b><u>Fire and Rescue NSW</u></b>	<b>000</b>
<b><u>Towrang Bushfire Brigade</u></b>	<b>(02) 4829 8271</b>
<b><u>Marulan Rural Fire Service</u></b>	<b>(02) 4841 1929</b>

## Community Notification

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Persons to be notified: ALL COMMUNITY PERSONS THAT MAY BE AFFECTED

- General public in vicinity of site
- Motorists
- Persons using waterways or dams for commercial or farming purposes
- Persons using waterways for recreational purposes
- Neighboring property owners
- Farmers further downstream to stop pumping out of rivers or streams

## **When will the Community be notified?**

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If an incident presents a significant risk of causing material harm to persons, property and/or the environment to an area that is not trivial, any community stakeholders within these areas will be notified at the earliest convenience.

## **How will the Community be notified?**

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The community will be notified when all steps have identified that there is risk of material harm from the incident;

1. Farmers will be notified by phone or by site consultation to advise against irrigation and water extraction from rivers or dams
2. Community will be notified by phone, village consultation or radio broadcast in area of important information or if evacuation is necessary
3. After incident, all persons, including Farmers, in the community, will be notified by phone, site consultation or radio broadcast in area. This is so further concerns and communication of the event can be relayed to all persons affected.