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POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN BEASHEL QUARRIES

Approved by: STEPHEN BEASHEL

Position/Title: MANAGER

Signature:

Date:


Mon 30/4/15.

PURPOSE:

Beashel Quarries holds an Environment Protection Licence with the NSW Environment Protection Authority for Bergalla Quarries. 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 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 on the activity must immediately implement this plan in relation to the activity required by Part 5.7A of the POEO Act.

A written copy of this plan must be kept at Beashel Quarries Bergalla and be made available on request by an authorised NSW Environment Protection Officer and to any person who is responsible for implementing this plan.

NOTE: This plan must be developed in consultation with:

- NSW EPA's "Environmental guidelines: Preparation of pollution incident response management plans"; and
- The Protection of the Environment Operations Act 1997, the Protection of the Environment Operations (General) Regulation 2009 and the Protection of the Environment Legislation Amendment Act 2011.

<i>Environment Protection Licence Details</i>		<i>Pollution incident – Person/s responsible:</i>	
Name of Licensee	Beashel Quarries	PLAN ACTIVITATION	Name: STEPHEN BEASHEL Position: MANAGER 24 hour contact details: 0418455180 sales@beashelquarries.com.au
Environment Protection Licence Number:		NOTIFYING RELEVANT AUTHORITIES	Name: STEPHEN BEASHEL Position: MANAGER 24 hour contact details: 0418455180 sales@beashelquarries.com.au
Premises Name and Address	Lot 28, 54, 106, 41, 61 & 124 DP 752129 Beashel's Lane Bergalia.	MANAGING RESPONSE TO POLLUTION INCIDENT	Name: STEPHEN BEASHEL Position: MANAGER 24 hour contact details: 0418455180 sales@beashelquarries.com.au

Company or business contact details:	Name: STEPHEN BEASHEL Position or title: MANAGER Business hours contact number/s: 0418455180 After hours contact number/s: 0418455180 Email: sales@beashelquarries.com.au		
Scheduled activity:	EXTRACTION ACTIVITIES CRUSHING, GRINDING OR SEPARATING		
Fee based activity:			
Incident notification			
Notification of relevant authorities ➤ Identify any persons or authorities required to be notified as per Part 5.7A of the POEO Act. Relevant authorities include: 1. Fire & Rescue NSW 2. Environment Protection Authority 3. Health NSW (nearest public health unit) 4. SafeWork NSW	Fire & Rescue NSW	Contact number/s: 000	
	Environment Protection Authority	Contact number/s: 131555	
	Health NSW	Contact number/s: 0244742666	
	MORUYA HOSPITAL		
	SafeWork NSW	Contact number/s: 131050	
	Local Authority	Contact number/s:	
	EUROBODALLA SHIRE COUNCIL	44741000	

5. Local authority (usually the local council) in which the pollution has occurred (Note: The local council and public health unit will vary depending on the location of the pollution incident).		
	Any other identified organisation or agency requiring notification (if applicable) and their relevant contact details	Contact number/s:
	NSW RURAL FIRE SERVICE REGION SOUTH OFFICE	44724165
Local Authority	Local Authority/s	Contact number/s:
➤ Identify the local authority for the area in which the premises to which the environment protection licence relates and any area affected, or potentially affected, by the pollution.		
Local community and neighbours notification and communication procedures		
➤ Identify owners or occupiers of premises in the vicinity of the licensed premises		
	➤	
	➤ NEIGHBOURING LOTS ARE OWNED BY J&M BEASHEL	
	COMMUNITY NOTIFICATION	
	PERSONS USING WATERWAYS OR DAMS FOR COMMERCIAL OR FARMING PURPOSES	

	<p>PERSONS USING WATERWAYS FOR RECREATIONAL PURPOSES</p> <p>NEIGHBORING PROPERTY OWNERS</p> <p>➤</p> <p>➤</p>
Description and likelihood of hazards	
<p>➤ <i>Provide a description of the hazards to human health or the environment associated with the activity to which the licence relates</i></p> <p><i>Water pollution in the event of a wall collapse of storage dam, water from spills, this includes diesel from machines and refueling operations and oil from machines during maintenance and operations.</i></p> <p>➤ <i>Identify the likelihood of any such hazards occurring,</i></p> <p><i>The likelihood of such hazards occurring is low risk. All spills are monitored and contained during machine maintenance and operation and settlement ponds are monitored during heavy rainfall events.</i></p>	
Pre-emptive actions to be taken	

<p>➤ Provide detailed descriptions of the pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the premises</p> <p>All machines are serviced regularly to minimise fluid leakages. Settlement ponds are regularly checked for signs of seepage, slumping or tunnelling that are early signs of a failing dam wall.</p>
<p>Inventory of pollutants</p> <p>➤ Provide an inventory of potential pollutants on the premises or used in carrying out of the activity to which the licence relates</p> <p>No pollutants are stored on site.</p> <p>➤ Identify the maximum quantity of any pollutant/s that is likely to be stored or held at particular locations (including underground tanks) at or on the premises to which the licence relates</p> <p>No pollutants stored at site.</p>
<p>Safety equipment</p> <p>➤ Describe the safety equipment or other devices that are used to minimise the risks to human health or the environment and to contain or control a pollution incident</p> <p>Booms to contain spill</p> <p>Absorbent material to contain spill</p> <p>Available material and machinery to build banks to contain spill.</p>
<p>Communicating with neighbours and the local community</p>

<p>➤ <i>Identify details of the mechanisms for providing early warnings and regular updates to owners and occupiers of premises in the vicinity of the premises to which the licence relates or where the scheduled activity is carried on.</i></p> <p><i>Neighbouring lots are owned by J&M Beashel</i></p>
<p>➤ <i>Develop any specific information that could be provided to the community so it can minimise the risk harm</i></p> <p><i>The PIRMP will be placed on Beashel Quarries website</i></p>
<p>Minimising harm to persons on the premises</p>
<p>➤ <i>Identify the arrangements for minimising the risk of harm to any persons who are on the premises or who are present where the scheduled activity is being carried on</i></p> <p><i>All contractors work under safe work practices.</i></p> <p><i>Appropriate personal protective equipment to be worn.</i></p> <p><i>Beashel Quarries will conduct regular tool box meetings as per their Mine Safety Management Plan.</i></p>

Maps

➤ Provide a detailed map (or set of maps) showing:

- The location of the premises to which the licence relates;
- The surrounding area that is likely to be affected by a pollution incident;
- The location of potential pollutants on the premises; and
- The location of any stormwater drains on the premises.

See attached map.

➤ It is also recommended that the position of any discharge points or any other useful information be included on the map/s, and that any important details on the map are labelled.

Actions to be taken during or immediately after a pollution incident

Pollution control action	
<p>1. ACTION - ASSESS THE RISKS</p> <p>Identify all risks: Fire, combustible liquid spills, oil spills, dust from machinery and transport, noise from machinery and transport.</p> <p>2. SHUT DOWN EMISSION AT SOURCE</p> <p>Block or plug all leaks, turn off any valves to stop leak, isolate any hoses or lines.</p> <p>3. CONTAIN THE EMISSION</p> <p>Use booms to contain the spill, build banks to contain spill, use absorbent materials to contain spill.</p> <p>4. NOTIFY ALL RELEVANT AUTHORITIES</p> <p>EPA, Mines Department, Local Emergency Services, Dial 000 if incident presents any immediate threat to human health or property, all individuals responsible for site areas.</p>	<div data-bbox="970 1109 1104 1954"> <p>➤ Develop a detailed description of how any identified risk of harm to human health will be reduced, including (as a minimum) by means of early warnings, updates and the action to be taken during or immediately after a pollution incident to reduce that risk.</p> </div> <div data-bbox="817 1109 916 1954"> <p>➤ Identify any actions to be taken in combating the pollution caused by the incident and how any clean up and associated funding resulting from an incident will be undertaken.</p> </div>

<p>5. ASSESS RESPONSE FOR ACTION AND CONTAINMENT</p> <p>Containment of spill, discharge of site if applicable, Implement further controls downstream to minimise or prevent further impact to the environment.</p> <p>6. CLEAN UP</p> <p>Clean up affected area, dispose of pollutants in accordance with regulations, restore affected areas and implement any actions to prevent further damage to any exposed areas.</p> <p>7. INVESTIGATE</p> <p>Conduct investigation into cause of event, complete all reports, assess response against emergency action plan for effectiveness, implement changes if required to PIRMP.</p> <p>8. NOTIFYING AUTHORITIES</p> <p>A pollution incident is required to be notified if there is a risk of material harm to the environment. If an incident occurs on site that has resulted in or has the potential to cause material</p>	
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harm to the environment the authorities listed within incident notification on page five of this document will be notified.

Coordinating with persons

Stephen Beashel

tel 0418455180

➤ Identify the procedures to be followed for coordinating with the authorities or persons that have been notified

➤ Identify the persons through whom all communications are to be made

Staff training

➤ Identify the nature and objectives of any staff training program in relation to this plan

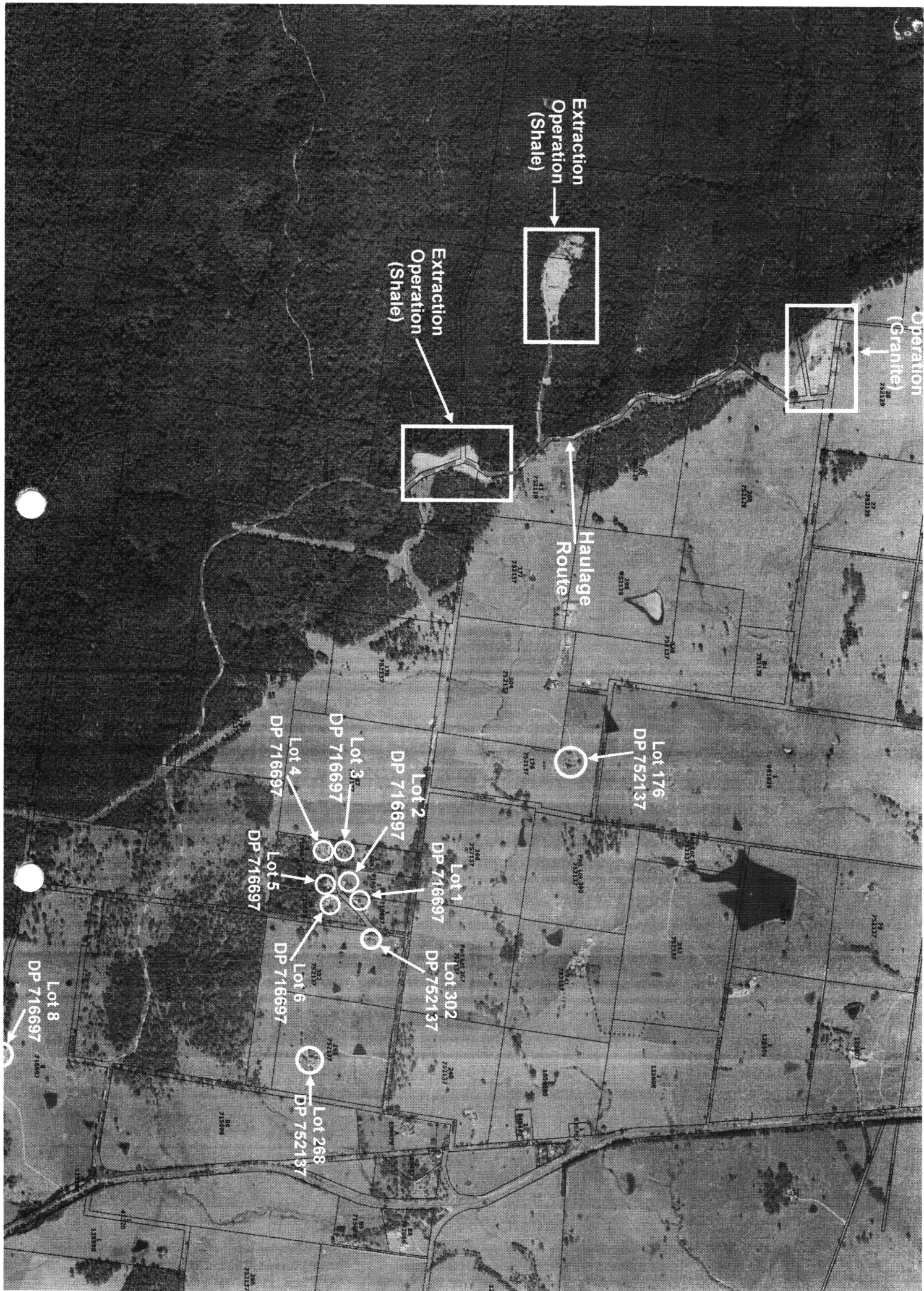
Staff training reports will be attached to this document as they are carried out.

Testing of PIRMP

It is a legal requirement to test the plan every 12 months and within 1 month of any pollution incident:

➤ Detail the manner in which the plan is to be tested and maintained to ensure that the information

A desktop test will be carried out in the first half of the calendar year.



BEASHEL QUARRIES PIRMP TEST REPORTS

<u>DATE TESTED</u>	<u>TESTED BY</u>	<u>DETAILS OF TEST</u>	<u>ISSUES IDENTIFIED</u>	<u>NEXT TEST</u>
27/06/2016	STEPHEN BEASHEL	DESKTOP SIMULATION CHEMICAL SPILL	UPDATE CONTACT DETAILS	Feb-17
6/02/2017	STEPHEN BEASHEL	ITEMS UPDATED	UPDATE	Jul-17