

## Pollution Incident Response Management Plan

# TERRAMUNGAMINE QUARRY

Version thirteen: 28 June 2024



## **DOCUMENT CONTROL SHEET**

Table 1 Document control register

Rev.	Date	Prepared by	Approved By	Revision Details
01	20 Aug 2012	Shoanne Labowitch	Shoanne Labowitch	Document Created
02	22 Apr 2013	Ronnie Lawton	Shoanne Labowitch	Document control sheet added Format Changes Added additional maps Added quantities of substances stored
03	12 Sep 2014	Shoanne Labowitch	Shoanne Labowitch	Format Changes Update contact details
04	18 Aug 2015	Danielle Griffiths	Danielle Griffiths	Update contact details Update matrix to 5 x 5
05	19 Aug 2016	Danielle Griffiths	Danielle Griffiths	Annual review. No changes made
06	01 Aug 2017	Danielle Griffiths	Danielle Griffiths	Reviewed risk assessment Update contact details
07	01 Aug 2018	Peter Scioscia	Peter Scioscia	Update contact details
08	3 Jul 2019	Peter Scioscia	Peter Scioscia	Update contact details
09	22 Jun 2020	Peter Scioscia	Peter Scioscia	Update Contact Details
10	28 Jun 2021	Shoanne Labowitch	Shoanne Labowitch	Update site contacts Format changes Inclusion of non-trivial definition
11	28 Jun 2022	Rod Johnson	Rod Johnson	Update Contact Details
12	6 July 2023	Chris Brown	Chris Brown	Update Contact Details
13	28 Jun 2024	Chris Brown	Chris Brown	Update Contact Details Addition of incident #11

Current Rev.	Date Implemented	PIRMP Test Schedule	Date for Next Review
13	28 June 2024	12 months	June 2025



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# PART A: COMPLIANCE REQUIREMENTS, POLLUTION INVENTORIES AND RISK ASSESSMENTS

#### 1. PURPOSE

The purpose of the Terramungamine Quarry Pollution Incident Response Plan is to:

- Provide direction to the staff at Terramungamine Quarry in responding to pollution incidents at the Terramungamine operations;
- Ensure timely communication about a pollution incident is provided to staff at the premises, the Environment Protection Authority (EPA), other relevant authorities specified in the Protection of the Environment Legislation Amendment Act (POELA Act) (including Dubbo City Council, NSW Ministry of Health, Work Cover NSW, and Fire and Rescue NSW) and persons outside the operations who may be affected by the impacts of a pollution incident;
- Minimise and control the risk of a pollution incident at Terramungamine Quarry by identifying key risks and planned actions to minimise and manage those risks;
- Detail the training requirements for this plan, identifying persons responsible for implementing it, and ensuring that the plan is regularly tested for accuracy, currency and suitability.
- A hard copy of the PIRMP is to be kept on the site environmental board in the Terramungamine Quarry Main Office. A soft copy of the PIRMP and EPL 10312 is made available online https://www.boral.com.au/our-commitment/environmental-reporting

#### 2. LEGISLATIVE REQUIREMENTS

The specific requirements for a Pollution Incident Response Management Plan (PIRMP) are set out in Part 5.7A of the POEO Act and the *Protection of the Environment Operations (General)* Regulation 2009 (POEO (G) Regulation). Part 3A of the POEO Act and the Protection of the Environment Operations (General) Regulation 2009 (POEO (G) Regulation) describes specific components and requirements of a PIRMP.

Table 2 summarises the location of these requirements within the document.

Table 2: Summary of Legislative Requirements of a PIRMP

Section/Clause	Requirement	Location in PIRMP
	Part 5.7A POEO Act 1997	
147	(1) For the purposes of this Part—  (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.  (2) For the purposes of this Part, it does not matter that harm to the environment is caused only in the premises where the pollution incident occurs.	Section 3
153A	The holder of an environment protection licence must prepare a pollution incident response management plan that complies with this Part in relation to the activity to which the licence relates.	EPL 2062 and this document
153C	A pollution incident response management plan must be in the form required by the regulations and must include the following—  (a) the procedures to be followed by the holder of the relevant environment protection licence, or the occupier of the relevant premises, in notifying a pollution incident to—  (i) 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  (ii) 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  (iii) any persons or authorities required to be notified by Part 5.7,  (b) 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,  (c) the procedures to be followed for coordinating, 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,  (d) any other matter required by the regulations.	Section 8 and 9  Section 6  Section 7, 8, 9, 10 and 14  Section 7, 8, 9, 10 and 14  Section 15  Section 7, 8, 9, 10 and 13
153D	A person who is required to prepare a pollution incident response management plan under this Part must ensure that it is kept at the premises to which the relevant environment protection licence relates, or where the relevant activity	Section 1

	takes place, and is made available in accordance with the	
	regulations.	
153E	A person who is required to prepare a pollution incident response management plan under this Part must ensure that	Section 11,12
	it is tested in accordance with the regulations	
153F	If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147) is caused or threatened, the person carrying on the activity must immediately implement any pollution	Section 4, Section 14
	incident response management plan in relation to the	
	activity required by this Part	
Pari	t 3A POEO(G) Regulation 2009 Pollution Incident Response Manag note: See also 153C (a)-(c) of the POEO Act 1997	ement Plans
98C(1) (a)	A description of the hazards to human health or the	Section 6, Appendix 1
300(1) (4)	environment associated with the activity to which the licence	Section 6, Appendix 1
	relates,	
98C(1) (b)	The likelihood of any such hazards occurring, including details of any conditions or events that could, or would, increase that likelihood,	Appendix 1
98C(1) (c)	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 the relevant activity	Section 9, Appendix 1, Section 14
98C(1) (d)	An inventory of potential pollutants on the premises or used in carrying out the relevant activity	Section 6
98C(1) (f)	A description of 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,	Section 6, Appendix 1
98C(1) (g)	the names, positions and 24-hour contact details of those key individuals who:	Section 8 16
	<ul> <li>I. are responsible for activating the plan, and</li> <li>II. are authorised to notify relevant authorities under section 148 of the Act, and</li> <li>III. are responsible for managing the response to a pollution incident,</li> </ul>	
	ponduon moderny	
98C(1) (h)	the contact details of each relevant authority referred to in section 148 of the Act,	Section 9, 16
98C(1) (i)	Details of the mechanisms for providing early warnings and regular updates to the owners and occupiers of premises in the vicinity of the premises to which the licence relates or where the scheduled activity is carried on	Section 10
98C(1) (j)	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	Section 9, Appendix 1
98C(1) (k)	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	Section 5
98C(1) (I)	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,	Section 9, Appendix 1

98C(1) (m)	The nature and objectives of any staff training program in relation to the plan	Section 11
98C(1) (n)	The dates on which the plan has been tested and the name of the person who carried out the test,	Table 7
98C(1) (o)	The dates on which the plan is updated,	Document Control Sheet
98C(1) (p)	The manner in which the plan is to be tested and maintained.	Section 11, 12, 13

#### 3. DEFINITION OF 'POLLUTION INCIDENT'

The definition of a pollution incident is:

"pollution incident means an incident or set of circumstances during or as a consequence of which there is or is likely to be 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 of on premises, but it does not include an incident or set of circumstances involving only the emission of any 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 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.

Terramungamine Quarry is now required to report non-trivial pollution incidents immediately to the EPA, NSW Health, Fire and Rescue NSW, WorkCover NSW and the local council.

## 4. SCOPE

This PIRMP must be followed by employees, contractors and visitors of Terramungamine Quarry, to assist in the early response to and reporting of a pollution incident.



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## **5. SITE LAYOUT**

Figure 1 - Terramungamine Quarry Location Map



Figure 2 - Terramungamine Quarry Reference Map

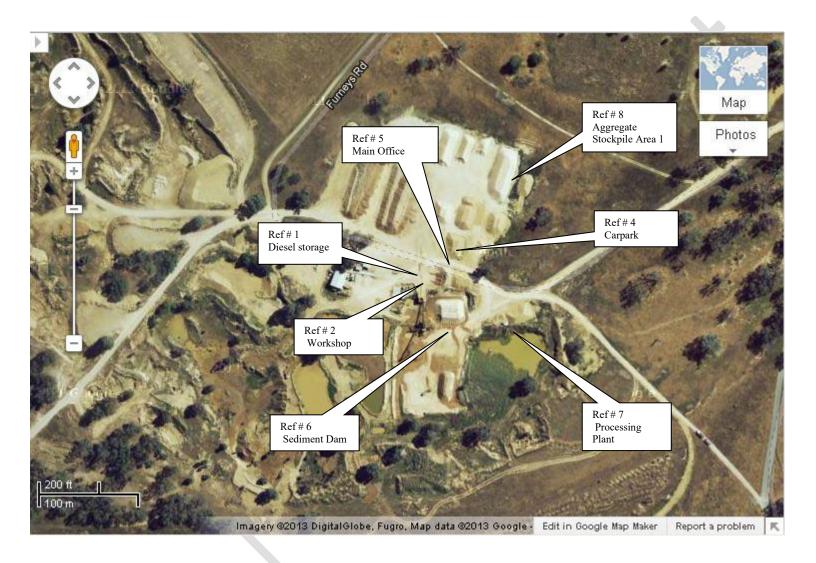


Figure 3 - Terramungamine Quarry – Map of Affected Areas



#### **6. POTENTIAL POLLUTING SUBSTANCES**

Table 3 below is an inventory of potential pollutants kept on the premises. This inventory provides a description of the main hazards to human health or the environment, an assessment of the likelihood of the hazards occurring and also includes the current controls and safety equipment and/ or pre-emptive actions in place to minimise or prevent risk of harm to human health or the environment.

Table 3 – Potential Pollutants

Site Name:						Responsible Person:	<b>Date:</b> 28/6/2024
Terramungamine Quarry						Quarry Manager	
Name / description	Covered under Haz Chemicals/MSDS?	Amount stored	Location of storage	Map reference	Need for early warning <sup>1</sup>	Current controls	See Risk Ass & PIRMI Response Action (see Below)
CHEMICALS/FUELS	S/LUBRICANTS (raw r	naterials and	products which	can cause po	llution)		
Diesel	Class 3	10 000 ltrs	Diesel Storage Area	Ref No #1	N/A	<ul> <li>Bunding</li> <li>PMP</li> <li>Training</li> <li>Spill Kits</li> <li>SOP</li> <li>Inductions</li> <li>Fire Fighting Equipment</li> <li>Security</li> </ul>	Incident #1-2, 11
Oils/Solvents	Class 3	Packaged goods up to 1 500 ltrs Waste Oil (AST) up to 2 000 ltrs	Oil Storage Shed at Workshop	Ref No #2	N/A	<ul> <li>Bunding</li> <li>PMP</li> <li>Training</li> <li>Flammable             Cabinet</li> <li>Spill Kits</li> <li>Inductions</li> <li>Fire Fighting             Equipment</li> <li>Security</li> </ul>	Incident #4, 11
Lubricants, Gases	Class 2	Variable	Maintenance Workshop	Ref No #2	N/A	<ul><li>Fire Extinguishers</li><li>Concrete Floor</li></ul>	Incident #4, 11

<sup>&</sup>lt;sup>1</sup> Early warnings relate to informing neighbours who may be affected by the emission of this substance. If this substance is of a type and quantity which may reach neighbours then early warning assessment of actions is required to be undertaken.

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						•	Enclosed Shed Containment Cages and Cabinets	
Oils/Fuel	Class 3	Variable	Plant and Equipment (Workshop area)	Ref No #2	N/A		PMP Training Spill Kits SOP Inductions Fire Fighting Equipment Security	Incident #4, 11
MATERIALS (eg sto	ockpiles, silos, bulk so	olids etc)						
Product Stockpiles	N/A	Variable	Dedicated on site	Ref No #8 & #9	N/A	•	Water sprays Water Cart Maintain manageable levels	Incident #5
						•	Security	
AQUEOUS (eg dam	ns, wastewater tanks	other water	storage area)					
Water Storage Dams (Sediment)	N/A	Variable		Ref No #6	N/A	•	Continue to use for dust suppression Ensure pumps are maintained through scheduled maintenance Discharge monitoring	Incident #6
Storm Water Drains	N/A	Variable	Site	N/A	N/A	•	Straw Bales Rubber and Earthen Berms Audits and Inspections	Incident #6

Mobile Plant	Class 3	Up to 10	Dedicated	N/A	N/A	•	Spill Kits	Incident #7
(onsite) BORAL		MP on site	on site			•	Pre start checks PMP Training	
Mobile Plant Contractor/visitor	Class 3	Variable	Variable Locations	N/A	N/A		Spill Kits Training Inductions	Incident #8
Car Parking up to 20 vehicles	Class 3	Variable	Site Office	Ref No <sup>#</sup> 4	N/A		Spill Kits Training	Incident #9
Traffic Areas (dust, chem. leaks & loss	Class 3	N/A	Dedicated on site	N/A	N/A	•	Training Water cart Spill Kits	Incident #10

## 7. ROLES AND RESPONSIBILITIES

Table 4 – Roles and Responsibilities

Position	Responsibility
Employees and Contractors	Following the procedures outlined in the PIRMP and related documents Immediately alerting Supervisor or Team Leader of any environmental incidents or near-misses.
Team Leaders / Front Line Supervisors	Following the procedures outlined in the PIRMP and related documents  Immediately alerting Site/Quarry Manager or, in case of their unavailability, Environmental Representative or Environment Manager of any potentially material environmental incidents or near-misses.  Conducting incident investigations.
Site / Operations Manager and/or Site Environmental Coordinator and/or Environment Manager	Authorisation of the PIRMP Administration, maintenance, and implementation of the PIRMP  Assessing whether the incident is non-trivial and has caused or threatens "material environmental harm" and, if so, immediately notifying all Appropriate Regulatory Authorities. Ensuring that investigations are undertaken to a level corresponding to the level of risk and impact.
HSE Regional Manager and/or Regional Environment Manager	Make a determination as to whether the incident (as defined in section 147 of the POEO Act) is non-trivial and has caused or threatens "material environmental harm" and is therefore reportable to external agencies  Inform Executive General manager and Group management of Notification to External Agencies Undertake notifications as defined in PIRMP Authorise notifications to public and/or media following GRP-HSEQ-2-02

#### 8. INTERNAL POLLUTION INCIDENT REPORTING

Any pollution incident satisfying the *material harm* threshold must be immediately reported to relevant statutory authorities by either the Site/Operations Manager, or Environment Manager.

In cases where "material harm" level cannot be immediately assessed or insufficient information comes to hand on the severity of the incident, the general advice is to err on the side of caution and notify the Relevant Authorities with a qualification that the situation could not yet be fully assessed.

Until further notice the following procedure needs to be followed:

- 1. When a pollution incident occurs, a person who has become aware of it must immediately bring it to the attention of his/her immediate Supervisor or Manager
- 2. If necessary, first ring "000" for Emergency Services
- At least one of the following BCM personnel must be contacted **immediately**:

Whilst personal contact details for the following are available in the Controlled on site Pollution Incident Response Management Plan they do not appear in this public document.

Table 5 – Internal Contacts List

Name	Function	Phone number	Mobile number

- 4. The Quarry Manager or in case of their unavailability one of the Senior Management personnel listed above, is to **immediately** notify all Appropriate Regulatory Authorities specified in Section 4.3.
- 5. In borderline situations, where the exceedance of the trigger level of "material harm" of a pollution incident may not be clear, a quick assessment including consultation with

- Boral environmental personnel should be undertaken to help the decision whether to notify or not.
- 6. Boral's Senior Management must be informed promptly of the fact of immediate notification to the Authorities. This includes environmental personnel listed above, as well as James Collings and, and Jenny Miller.

#### 9. EXTERNAL POLLUTION INCIDENT REPORTING

As the legislation requires that notification must be done immediately upon becoming aware of the pollution incident, it is unlikely that a detailed picture will be available for reporting. Notwithstanding, is seems that some of the Government Authorities prepared a detailed questionnaire which is being filled at the time of this initial notification. Under the stress of incident handling it could be easy to provide a hasty, inaccurate estimate of the situation when answering these questions.

Therefore, the notification should be restricted to the facts known and nothing should be assumed or guessed. The details will be provided to the asking Authority later when more information comes to hand.

The initial notification should include as much of the following information (if known) as possible:

- location and time of the pollution incident
- type of the incident (spill, fire, unlicensed harmful discharge, etc)
- assessed level of incident gravity: "it seems to be..." (e.g. "a relatively minor spill"; "major fire", "explosion limited to one building", etc.)
- whether the Emergency Services have been required to attend.

Unless known for a fact, the answers to other questions should be politely deferred until a better assessment of the situation can be made.

The Boral person who is responsible for notifying the Authorities (NSW HSE Regional Manager or Regional Environment Manager) about the incident must prepare a Notification Log (a Terramungamine Quarry – PIRMP\_V13

suitable form is attached) with the details of time of notifications and the persons who took to the call. The Authorities will generally provide an Incident Notification Number.

Notification of all Appropriate Government Authorities (at least 5 entities) may take considerable time. Delays may be experienced connecting to the right person or no contact may be possible after hours. All such instances should be recorded in the Notification Log.

#### 10. POLLUTION INCIDENT AUTHORITY CONTACT LIST

Table 6 - External Authorities Contact List

Government Authority - compulsory notifications	Emergency notification phone number
EPA – Environment Line	131 555
NSW Police & Ambulance	000
Fire and Rescue NSW (FRNSW)	1300 729 579
Dubbo City Council	6801 4000
NSW Public Health – Dubbo Office	Ph: 02 6885 8666 (Dubbo Base Hospital) - ask for Public Health Officer on call, if no answer: Mob: 0418 866 397 - ask for Public Health Officer on call
WorkCover Authority of NSW	131050 Company ABN asked: 51 000 187 002
Government Authority - ring if relevant	Emergency notification phone number
Roads and Maritime Services (road spills)	132 701
NSW Office of Water	8838 7885
Bush Fire Control Officer	1800 049 933
Poisons Information Centre	131 126
Essential Energy (power line emergencies)	13 23 91

Communication with the local community may also be undertaken depending on the circumstances of the pollution incident. Terramungamine Quarry would consider the following

options for providing Early Warning and ongoing information to the community on pollution incidents:

- Direct phone contact with any local residents directly impacted by the pollution incident
- Letter Box drops of incident information and site contacts to local residents impacted by the pollution incident
- The inclusion of incident details within the relevant Quarry Community Newsletter

The Stakeholder Relations Manager can assist in the process of communicating with the community, as per the Stakeholder Engagement Plan for the site.

#### 11. INCIDENT RESPONSE TRAINING

Terramungamine Quarry will implement the Pollution Incident Response Management Plan by training or providing information to relevant employees and contractors in relevant areas of the Plan. The nature and objectives of staff training is to relate to site personnel the importance of early notification of any incidents and spills to site supervisors and key personnel.

Training or information will be provided on the following;

- The contents and intent of this PIRMP,
- The roles and responsibilities of site staff in relation to this PIRMP
- Spill response procedures;
- General environmental awareness; and / or
- Hazardous materials awareness.

Site inductions for visitors and sub-contractors also advise individuals to report any environmental incidents or spills to site supervisors and key personnel immediately. Key site personnel and supervisors participate in PIRMP Tests which are used as practical training and can also be used to identify any potential gaps or areas for improvement for the PIRMP. A summary of the PIRMP Drills undertaken at Terramungamine Quarry is shown below in Table 7.

Table 7 - PIRMP Drills Undertaken at Terramungamine Quarry

Test Date	Version tested	Incident Drilled	Drill Team Lead
28/06/2022	10	Desktop review of document	Rod Johnson
4/07/2023	11	Incident #4	Chris Brown
28/06/2024	12	Oil fire	Brian Amos

A sign-off sheet is kept of the personnel present for the undertaking of a PIRMP Drill and a record is kept on when and how the PIRMP is communicated to employees. This information forms a section of the PIRMP Drill document. For more information regarding each of the PIRMP Drills, refer to the specific drill document.

#### 12. PIRMP TESTING

Plans must be tested routinely at least once every 12 months. The testing is to be carried out in such a manner as to ensure that the information included in the plan is accurate and up to date, and that each plan is capable of being implemented in a workable and effective manner.

The objectives of an audit are to maintain compliance with this plan. Internal audits of this Plan will be undertaken every 3 years.

Routine testing of the plan will be conducted annually, and can be completed through the following methods:

- Simulated environmental emergency, or
- Desktop simulations.

#### 13. PIRMP REVIEW

Revisions are to be coordinated by the Site Manager and Environmental Representative.

The objectives of a review are:

• To maintain compliance with the statutory requirements, and

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• To identify opportunities for improvement in the Plan, and reduce the risk to human health and the environment

#### 13.1. EVENT BASED

Events which may trigger a review of this Plan or its associated documents include:

- Within 1 month of reporting to the nominated parties in accordance with the plan, after a pollution incident, or
- Modification/Improvement to the system

#### 13.2. TIME BASED

Terramungamine Quarry will review this management plan routinely every 12 months. The Plan review will include:

- This Document, and
- Legislation, Approval and Licence changes.

## APPENDIX 1.

## RISK ASSESSMENT on POTENTIAL IMPACTS

	Hazard and Likelihood Risk Assessment and Corrective Control Measures							
Site: Terramungamine Quarry					Responsible Person:  Quarry Manager/Supervisor  Review Date: 28 June 2024			
Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Conseq uence	Likely hood	Risk	Impact on neighbours <sup>2</sup>	Control Measures Corrective Action Coverage under other Plans	Responsible person	Action date
Diesel	Incident #1 Catastrophic failure of one/both above ground tanks that could result in material harm to the environment or human health	1	2	L .	N/A	Consequence: (incidental): Failure resulting in loss of all or substantial volume of tanks would be captured entirely by existing primary bund with no release to soil or water.  Likelihood: (unlikely): Tanks is a double walled self bunded storage tank. Due to location of tank damage to tanks is unlikely to occur from external equipment. In addition tanks are maintained in good structural integrity with low risk of failure through corrosion.	As per PIRMP action plan	When required
	Incident #2 Loss of diesel outside bund during refuelling/fuelling operations that could result in material harm to the environment or human health	2	3	M	N/A	Consequence: (minor): Failure resulting in loss/leakage from fuelling or refuelling from hose, nozzle or plant/equipment would be captured by a self bunded fill point or spill kill with minimal release to soil.  Likelihood: (likely): Due to location within the tank structure an incident while re-fuelling and fuelling is likely to occur on some occasions. Hoses and refuelling equipment are maintained with low risk of failure.	As per PIRMP action plan	When required

<sup>&</sup>lt;sup>2</sup> If the incident may impact on neighbours then it will need to trigger the early warnings assessment and actions

Oils/Solvents	Incident #4 Loss of oils solvents inside bund during delivery and or use that could result in material harm to the environment or human health	1	2	l	N/A	Consequence: (incidental): Failure resulting in loss of oils/solvents from packaged goods would be captured entirely by existing primary bund with no release to soil or water.  Likelihood: (unlikely): Due to location within the bund, spillage during delivery and use is unlikely to occur. In addition hoses and decanting equipment are maintained in good structural integrity with low risk of failure.	As per PIRMP action plan	When required
Product stockpiles	Incident #5. Excessive airborne dust from stockpiled material that could result in material harm to the environment or human health	1	2	L	Y	Consequence: (incidental): Excessive dust from stockpile during high winds causing nuisance to surrounding area.  Likelihood: (unlikely): Stockpiles are maintained to a manageable level on a monthly basis. Use of water sprinklers and water cart onsite during windy periods.	As per PIRMP action plan	When required
Mobile Plant	Incident #7 Mobile plant, hydraulic hose or fuel tank failure that could result in material harm to the environment or human health	1	2	L	N	Consequence: (incidental): Failure from fuel tank or hydraulic hoses would be maintain to a small localised area on site.  Likelihood: (unlikely): Hose or fuel tank failure from mobile plant would be minimal as prestart and regular maintenance programs are in place to capture and prevent such occurrences. Spills kits also maintain and available in various areas.	As per PIRMP action plan	When required
Mobile plant/ Contractor, Visitor	Incident #8 Mobile plant, hydraulic hose or fuel tank failure that could result in material harm to the environment or human health	1	2	L	N	Consequence: (incidental): Failure from fuel tank or hydraulic hoses would be maintain to a small localised area on site.  Likelihood: (unlikely): Hose or fuel tank failure from mobile plant would be minimal as prestart and regular maintenance programs are in place to capture and prevent such occurrences. Spills kits also maintain and available in various areas. Inductions for all contractors demonstrating their accountabilities and responsibilities for reporting environmental incidents.	As per PIRMP action plan	When required
Car Park	Incident #9 Ruptured fuel tank that could result in	1	2	L	N	Consequence: (incidental): Failure from fuel tank or hydraulic hoses would be maintain to a small localised area on site.	As per PIRMP action plan	When required

	material harm to the environment or human health					Likelihood: (unlikely): Hose or fuel tank failure from employee or visitor car would be minimal. Car park area is fully sealed. Spill kits also maintain and available in various areas		
Traffic areas (dust)	Incident # 10 Surface dust from mobile plant that could result in material harm to the environment or human health	1	2	L	Y	Consequence: (incidental): Dust created form continuous mobile plant operations across site  Likelihood: (unlikely): Main areas watered with water cart in high wind conditions	As per PIRMP action plan	When required
Smoke	Incident #11 Excessive smoke as a result of infrastructure or equipment fire causing significant and unexpected impact to the community	1	1	L	Y.	Consequence: (minor) smoke would be visible but due to distance to the nearest receivers would have little impact  Likelihood: (unlikely) fire fighting controls are in place in the operations and staff have been trained in fire fighting response. Maintenance schedule in place to ensure process and fire fighting equipment are in good working order. Emergency response training for Boral staff in place including fire response.  Windy conditions will increase potential for smoke to leave site	As per PIRMP action plan	When required

## PART B: INCIDENT RESPONSE ACTIONS AND NOTIFICATION LOGS

## 14. PIRMP RESPONSE ACTIONS

Incident #1	Catastrophic failure of one/both diesel tanks that could result in material harm to the
	environment or human health
	Actions Required:
	Contact all relevant people/department (refer to Immediate Reporting Contact
	Sheet)
	Ensure bunds are capturing full volume of diesel
	<ul> <li>Ensure bund integrity is sound throughout the entire period of incident (i.e.</li> </ul>
	periodic inspections)
	<ul> <li>Contact service provider (Caltex No. 1800033111 or Transpacific 02 96007185)</li> </ul>
	to pump-out bund contents
	Area to be restricted to Incident Response Personnel
	Ensure spill kit available for any release from bund
	If any release from bund onto unsealed soil/surface water - Environmental
	Consultants to be engaged to investigate and remediate contamination.
	Repair/replace tanks
	Refuel tanks
	Inspect bund for ongoing serviceability
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and
/ tidi iii i dibilig	PIRMP actions to be implemented.
Emergency	Quarry Manager
Controller	Call service provider (Quarry Manager)
Controller	Spill Kit manager (Supervisor)
	<ul> <li>Periodic inspections and update reporting of site and bund (Quarry Manager)</li> </ul>
Scale of incident	Incident would be restricted to Diesel/Precoat storage area with minimal external impact,
Scale of incluent	however, potential for bund overflow or failure may result in soil and surface water
	contamination that will require specialist investigation/remediation.
	contamination that will require specialist investigation/remediation.
Evacuate	Only if fire or explosion potential exists. Quarry Manager and any advice provided by Fire
Lvacaate	Dept as part of attendance after immediate notification.
Communications	Internal:
Communications	Quarry Manager
	Enviro Representative
	Enviro Representative
	External mandatory:
	Immediate Reporting Contact Sheet to be used
	External non-mandatory: N/A
Rescuer /	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent +	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
safety checks	
Rescue + First	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
	As per site timergency rian or rife Department as part or infillediate reporting
Aid	
Clean up and	Service Provider to dispose of diesel and advise on required clean-up.
Waste disposal	
Reporting and	See:
re-preparedness	<ul> <li>GRP-HSEQ-3-02 Incident Reporting Investigation and Action</li> </ul>
	Management
	<ul> <li>Incident Notification SOP GRP-HSEQ-3-</li> </ul>
	02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf

<ul> <li>Review of PIRMP</li> </ul>
<ul> <li>Review of relevant Management plan</li> </ul>
<ul> <li>Reporting as per Conditions of consent</li> </ul>
<ul> <li>Reporting as per EPL</li> </ul>



Incident #2	Loss of Fuel due to filling and refueling from one/both diesel tanks that could result in							
	material harm to the environment or human health.							
	Actions Required:							
	<ul> <li>Contact all relevant people/department (refer to Immediate Reporting Contact Sheet)</li> </ul>							
	Ensure bunds are capturing full volume of diesel							
	<ul> <li>Ensure bund integrity is sound throughout the entire period of incident (i.e. periodic inspections)</li> </ul>							
	Contact service provider (Caltex No. 1800033111 or Transpacific 02 96007185)							
	to pump-out bund contents							
	Area to be restricted to Incident Response Personnel							
	Ensure spill kit available for any release from bund							
	If any release from bund onto unsealed soil/surface water - Environmental							
	Consultants to be engaged to investigate and remediate contamination.							
	Repair/replace tanks							
	Refuel tanks							
	Inspect bund for ongoing serviceability							
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.							
Emergency	Quarry Manager							
Controller	Call service provider (Quarry Manager)							
	Spill Kit manager (Supervisor)							
	Periodic inspections and update reporting of site and bund (Quarry Manager)							
Scale of incident	Incident would be restricted to Diesel/Precoat storage area with minimal external impact.							
	However, potential for bund overflow or failure may result in soil and surface water							
	contamination that will require specialist investigation/remediation.							
Evacuate	Only if fire or explosion potential exists. Quarry Manager and any advice provided by Fire							
	Dept as part of attendance after immediate notification.							
Communications	Internal:							
	Quarry Manager							
	Enviro Representative							
	External mandatory:							
	Immediate Reporting Contact Sheet to be used							
<b>D</b>	External non-mandatory: N/A							
Rescuer /	As per Site Emergency Plan or Fire Department as part of Immediate Reporting							
respondent +								
safety checks								
Rescue + First	As per Site Emergency Plan or Fire Department as part of Immediate Reporting							
Aid								
Clean up and	Service Provider to dispose of diesel and advise on required clean-up.							
Waste disposal								
Reporting and	See:							
re-preparedness	GRP-HSEQ-3-02 Incident Reporting Investigation and Action							
	Management							
	<ul> <li>Incident Notification SOP GRP-HSEQ-3-</li> </ul>							
	02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf							
	Review of PIRMP							
	Review of relevant Management plan							
	<ul> <li>Reporting as per Conditions of consent</li> </ul>							
	Reporting as per EPL							



Incident #4	Loss off oil/solvents, packaged goods that could result in material harm to the
	environment or human health.
	Actions Required:
	Contact all relevant people/department (refer to Immediate Reporting Contact
	Sheet)
	<ul> <li>Ensure bunds are capturing full volume of oil/solvents</li> </ul>
	<ul> <li>Ensure bund integrity is sound throughout the entire period of incident (i.e.</li> </ul>
	periodic inspections)
	Contact service provider (Caltex No. 1800033111or Transpacific 02 96007185)
	to pump-out bund contents
	Area to be restricted to Incident Response Personnel
	Ensure spill kit available for any release from bund
	If any release from bund onto unsealed soil/surface water - Environmental
	Consultants to be engaged to investigate and remediate contamination.
	Inspect bund for ongoing serviceability
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and
	PIRMP actions to be implemented.
Emergency	Quarry Manager
Controller	Call service provider (Quarry Manager)
Controller	Spill Kit manager (Supervisor)
	<ul> <li>Periodic inspections and update reporting of site and bund (Quarry Manager)</li> </ul>
Scale of incident	Incident would be restricted to chemical storage area with minimal external impact.
Scale of including	However, potential for bund overflow or failure may result in soil and surface water
	contamination that will require specialist investigation/remediation.
Evacuate	Only if fire or explosion potential exists. Quarry Manager and any advice provided by Fire
Liucuute	Dept as part of attendance after immediate notification.
Communications	Internal:
	Quarry Manager
	Enviro Representative
	External mandatory:
	Immediate Reporting Contact Sheet to be used
	External non-mandatory: N/A
Rescuer /	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent +	
safety checks	
Rescue + First	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Aid	7.6 per site emergency rian of the bepartment as part of infinitediate reporting
	Service Provider to dispose of diesel, oil, grease and advise on required clean-up.
Clean up and	Service Provider to dispose of dieser, oil, grease and advise off required clean-up.
Waste disposal	
Reporting and	See:
re-preparedness	GRP-HSEQ-3-02 Incident Reporting Investigation and Action
	Management
	Incident Notification SOP GRP-HSEQ-3-
	02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf
	Review of PIRMP
	Review of relevant Management plan
	<ul> <li>Reporting as per Conditions of consent</li> </ul>
	Reporting as per EPL

Incident #5	Excessive airbourne dust from stockpiled material that could result in material harm to
incident "5	the environment or human health.
	Actions Required:
	Employees, Contractor/Visitor to notify site representative of issue immediately.
	(induction)
	<ul> <li>Daily monitoring to be undertaken to assess weather and site conditions</li> </ul>
	Contact all relevant people/department (refer to Immediate Reporting Contact)
	Sheet)
	Dust suppression activity to commence immediately on stockpiles
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and
	PIRMP actions to be implemented.
Emergency	Quarry Manager
Controller	Call service provider (Quarry Manager)
	Spill Kit manager (Supervisor)
	<ul> <li>Periodic inspections and update reporting of site and bund (Quarry Manager)</li> </ul>
Scale of incident	Incident would be localised to the area surrounding stockpile area, with minimal external
	impact.
Evacuate	Only if fire or explosion potential exists. Quarry Manager and any advice provided by Fire
	Dept as part of attendance after immediate notification.
Communications	Internal:
	Quarry Manager
	Enviro Representative
	Eutornal mandatanu
	External mandatory:
	<ul> <li>Immediate Reporting Contact Sheet to be used</li> <li>External non-mandatory: N/A</li> </ul>
Rescuer /	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent +	As per site emergency train of the Department as part of immediate Reporting
safety checks	
Rescue + First	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Aid	As per site emergency rian or the Department as part or infillediate reporting
	Service Provider to dispose of diesel and advise on required clean-up.
Clean up and	Service Frovider to dispose of dieser and advise of required clean-up.
Waste disposal	
Reporting and	See:
re-preparedness	GRP-HSEQ-3-02 Incident Reporting Investigation and Action
	Management
	<ul> <li>Incident Notification SOP GRP-HSEQ-3-</li> </ul>
	02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf
	Review of PIRMP
	Review of relevant Management plan
	Reporting as per Conditions of consent
	Reporting as per EPL

Incident #6	Failure of one or more sediment dams that could result in material harm to the
	environment or human health.
	Actions Required:
	Contact all relevant people/department (refer to Immediate Reporting Contact
	Sheet)
	Ensure bund integrity is sound throughout the entire period of incident (i.e.
	periodic inspections)
	Contact local neighbours if going to be in inundated by rise of water
	Area to be restricted to Incident Response Personnel
	If any release from site onto unsealed soil/surface water - Environmental
	Consultants to be engaged to investigate and remediate contamination if any
	Contact local contractor to rebuild dams immediately
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and
	PIRMP actions to be implemented.
Emergency	Quarry Manager
Controller	Call service provider
	Spill Kit manager (Supervisor)
	<ul> <li>Periodic inspections and update reporting of site and bund (Quarry Manager)</li> </ul>
Scale of incident	Catastrophic failure of one or more sediment dams are likely to result in off-site impacts
	to water courses which would predominantly reduce water quality over a short period of
	time. As such, impact to the environment/human health is not considered to be
	significant.
Evacuate	Only if flood potential exists. Quarry Manager and any advice provided by Fire Dept as
	part of attendance after immediate notification.
Communications	Internal:
	Quarry Manager
	Enviro Representative
	External mandatory:
	External mandatory:  • Immediate Reporting Contact Sheet to be used
	Immediate Reporting Contact Sheet to be used
Rescuer /	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
Rescuer /	Immediate Reporting Contact Sheet to be used
respondent +	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
respondent + safety checks	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A  As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent + safety checks Rescue + First	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A
respondent + safety checks Rescue + First Aid	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent + safety checks Rescue + First	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A  As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent + safety checks Rescue + First Aid Clean up and	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent + safety checks Rescue + First Aid Clean up and Waste disposal	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent + safety checks Rescue + First Aid Clean up and Waste disposal Reporting and	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  Consultants to be contacted to advise on required clean-up.  See:
respondent + safety checks Rescue + First Aid Clean up and Waste disposal	<ul> <li>Immediate Reporting Contact Sheet to be used External non-mandatory: N/A</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>Consultants to be contacted to advise on required clean-up.</li> <li>See:         <ul> <li>GRP-HSEQ-3-02 Incident Reporting Investigation and Action</li> </ul> </li> </ul>
respondent + safety checks Rescue + First Aid Clean up and Waste disposal Reporting and	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  Consultants to be contacted to advise on required clean-up.  See:      GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management
respondent + safety checks Rescue + First Aid Clean up and Waste disposal Reporting and	<ul> <li>Immediate Reporting Contact Sheet to be used External non-mandatory: N/A</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>Consultants to be contacted to advise on required clean-up.</li> <li>See:         <ul> <li>GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management</li> <li>Incident Notification SOP GRP-HSEQ-3-</li> </ul> </li> </ul>
respondent + safety checks Rescue + First Aid Clean up and Waste disposal Reporting and	Immediate Reporting Contact Sheet to be used External non-mandatory: N/A  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  As per Site Emergency Plan or Fire Department as part of Immediate Reporting  Consultants to be contacted to advise on required clean-up.  See:  GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management  Incident Notification SOP GRP-HSEQ-3-02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf
respondent + safety checks Rescue + First Aid Clean up and Waste disposal Reporting and	<ul> <li>Immediate Reporting Contact Sheet to be used External non-mandatory: N/A</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>Consultants to be contacted to advise on required clean-up.</li> <li>See:         <ul> <li>GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management</li> <li>Incident Notification SOP GRP-HSEQ-3-02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf</li> <li>Review of PIRMP</li> </ul> </li> </ul>
respondent + safety checks Rescue + First Aid Clean up and Waste disposal Reporting and	<ul> <li>Immediate Reporting Contact Sheet to be used External non-mandatory: N/A</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>Consultants to be contacted to advise on required clean-up.</li> <li>See:         <ul> <li>GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management</li> <li>Incident Notification SOP GRP-HSEQ-3-02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf</li> <li>Review of PIRMP</li> <li>Review of relevant Management plan</li> </ul> </li> </ul>
respondent + safety checks Rescue + First Aid Clean up and Waste disposal Reporting and	<ul> <li>Immediate Reporting Contact Sheet to be used External non-mandatory: N/A</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>As per Site Emergency Plan or Fire Department as part of Immediate Reporting</li> <li>Consultants to be contacted to advise on required clean-up.</li> <li>See:         <ul> <li>GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management</li> <li>Incident Notification SOP GRP-HSEQ-3-02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf</li> <li>Review of PIRMP</li> <li>Review of relevant Management plan</li> <li>Reporting as per Conditions of consent</li> </ul> </li> </ul>
respondent + safety checks Rescue + First Aid Clean up and Waste disposal Reporting and	<ul> <li>Immediate Reporting Contact Sheet to be used         External non-mandatory: N/A         As per Site Emergency Plan or Fire Department as part of Immediate Reporting         As per Site Emergency Plan or Fire Department as part of Immediate Reporting         Consultants to be contacted to advise on required clean-up.         See:</li></ul>

1	Markilla plant hadradis has a facility of films that a sold result in sectorial hours to the						
Incident #7	Mobile plant, hydraulic hose or fuel tank failure that could result in material harm to the environment or human health.						
	Actions Required:						
	Contact all relevant people/department (refer to Immediate Reporting Contact						
	Sheet)						
	Area to be restricted to Incident Response Personnel						
	Ensure spill kit available for any release from mobile plant & equipment						
	If any release from mobile plant onto unsealed soil/surface water is investigated						
	and remediated immediately						
	Call service provider to inspect plant & equipment for serviceability						
	out of the provider to inspect plant at equipment of out its activity						
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and						
	PIRMP actions to be implemented.						
Emergency	Quarry Manager						
Controller	Call service provider (Quarry Manager)						
	Spill Kit manager (Supervisor)						
	Periodic inspections and update reporting of site and bund (Quarry Manager)						
Scale of incident	Incident would be localised to the area with no external impact.						
Formata	Only if fire an evaluation patential eviets Overmy Manager and any advise previded by Fire						
Evacuate	Only if fire or explosion potential exists. Quarry Manager and any advice provided by Fire Dept as part of attendance after immediate notification.						
	Dept as part of attendance after infinediate notification.						
Communications	Internal:						
	Quarry Manager						
	Enviro Representative						
	External mandatory:						
	Immediate Reporting Contact Sheet to be used						
	External non-mandatory: N/A						
Rescuer /	As per Site Emergency Plan or Fire Department as part of Immediate Reporting						
respondent +							
safety checks							
Rescue + First	As per Site Emergency Plan or Fire Department as part of Immediate Reporting						
Aid							
Clean up and	Service Provider to dispose of diesel and advise on required clean-up.						
Waste disposal							
Reporting and	See:						
re-preparedness	GRP-HSEQ-3-02 Incident Reporting Investigation and Action						
	Management						
	Incident Notification SOP GRP-HSEQ-3-     Oalpaident Reporting Investigation and Action Management (2.2 and for the control of the contr						
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	Review of PIRMP      Review of relevant Management plan						
	Review of relevant Management plan     Review of relevant Management plan						
	Reporting as per Conditions of consent     Reporting as per EDI.						
	Reporting as per EPL						

1	Markilla related by describe have a first transfer for the second
Incident #8	Mobile plant, hydraulic hose or fuel tank failure from contractors / visitors that could
	result in material harm to the environment or human health.
	Actions Required:
	Contractor/Visitor to notify site representative of issue immediately. (induction)
	Contact all relevant people/department (refer to Immediate Reporting Contact
	Sheet)
	Area to be restricted to Incident Response Personnel
	Ensure spill kit available for any release from mobile plant & equipment
	If any release from mobile plant onto unsealed soil/surface water is investigated
	and remediated immediately
	Call service provider to inspect plant & equipment for serviceability
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and
	PIRMP actions to be implemented.
Emergency	Quarry Manager
Controller	Call service provider (Quarry Manager)
Controller	Spill Kit manager (Supervisor)
	<ul> <li>Periodic inspections and update reporting of site and bund (Quarry Manager)</li> </ul>
Scale of incident	Incident would be localised to the area with no external impact.
Scale of incluent	incluent would be localised to the area with no external impact.
Evacuate	Only if fire or explosion potential exists. Plant Manager and any advice provided by Fire
	Dept as part of attendance after immediate notification.
Communications	Internal:
	Quarry Manager
	Enviro Representative
	External mandatory:
	Immediate Reporting Contact Sheet to be used
	External non-mandatory: N/A
Rescuer /	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
respondent +	
safety checks	
Rescue + First	As per Site Emergency Plan or Fire Department as part of Immediate Reporting
Aid	
Clean up and	Service Provider to dispose of contaminates.
Waste disposal	
Reporting and	See:
re-preparedness	GRP-HSEQ-3-02 Incident Reporting Investigation and Action
. 5 Proparediress	Management
	Incident Notification SOP GRP-HSEQ-3-
	02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf
	Review of PIRMP
	Review of relevant Management plan
	Reporting as per Conditions of consent
	Reporting as per EPL

Incident #9	Car Park/ fuel tank failure that could result in material harm to the environment or human health.  Actions Required:  Contractor/Visitor to notify site representative of issue immediately. (induction)  Area to be restricted to Incident Response Personnel  Ensure spill kit available for any release from mobile plant  If any release from mobile plant onto unsealed soil/surface water is investigated and remediated immediately			
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.			
Emergency Controller	<ul><li>Quarry Manager</li><li>Spill Kit manager (Supervisor)</li></ul>			
Scale of incident	Incident would be localised to the area with no external impact.			
Evacuate	Only if fire or explosion potential exists. Plant Manager and any advice provided by Fire Dept as part of attendance after immediate notification.			
Communications	Internal:  • Quarry Manager • Enviro Representative  External mandatory: • Immediate Reporting Contact Sheet to be used  External non-mandatory: N/A			
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting			
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting			
Clean up and Waste disposal	Service Provider to dispose of contaminate			
Reporting and re-preparedness	<ul> <li>GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management</li> <li>Incident Notification SOP GRP-HSEQ-3-02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf</li> <li>Review of PIRMP</li> <li>Review of relevant Management plan</li> <li>Reporting as per Conditions of consent</li> <li>Reporting as per EPL</li> </ul>			

Incident #10	Dust from traffic areas that could result in material harm to the environment or huma health.  Actions Required:  • Employees, Contractor/Visitor to notify site representative of issue immediat (induction)  • Daily monitoring to be undertaken to capture whether and site conditions			
	<ul> <li>Contact all relevant people/department (refer to Immediate Reporting Contact Sheet)</li> <li>Dust suppression activity to commence immediately on unsealed roads &amp; dusty areas of site</li> </ul>			
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.			
Emergency Controller	<ul> <li>Quarry Manager</li> <li>Quarry Manager to instruct site personnel (Quarry Manager)</li> </ul>			
Scale of incident	Incident would be localised to the area with minimal external impact.			
Evacuate	Only if fire or potential exists. Plant Manager and any advice provided by Fire Dept as part of attendance after immediate notification.			
Communications	Internal:  • Quarry Manager  External mandatory:  • Immediate Reporting Contact Sheet to be used if required  External non-mandatory: N/A			
Rescuer / respondent + safety checks	As per Site Emergency Plan or Fire Department as part of Immediate Reporting			
Rescue + First Aid Clean up and	As per Site Emergency Plan or Fire Department as part of Immediate Reporting  N/A			
Waste disposal Reporting and re-preparedness	See:      GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management     Incident Notification SOP GRP-HSEQ-3- 02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf     Review of PIRMP     Review of relevant Management plan     Reporting as per Conditions of consent     Reporting as per EPL			

Incident #11	Excessive smoke as a result of infrastructure or equipment fire causing significant and				
incluent "11	unexpected impact to the community				
	Actions Required:				
	Actions Required.				
	<ul> <li>Employees, Contractors/Visitor to notify site representative of issue</li> </ul>				
	immediately. (induction)				
	<ul> <li>Emergency response plan to be activated as necessary including firefighting if possible or calling Emergency Services</li> <li>Area to be restricted to Incident Response Personnel</li> </ul>				
	<ul> <li>Contact all relevant people/department (refer to Immediate Reporting</li> </ul>				
	Contact Sheet)				
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP				
Alailii laisilig	actions to be implemented.				
	actions to be implemented.				
Emergency Controller	Quarry Manager or supervisor in Quarry Managers absence				
	Call service provider (Quarry Manager)				
Scale of incident	Incident would be localised to the area with minimal external impact. Impact would be visual				
	due to smoke				
Evacuate	Only if fire or explosion potential exists or staff exposed to smoke and health is of concern.				
Stay indoors. Quarry Manager and any advice provided by Fire Dept. as part of					
	after immediate notification.				
Communications	Internal:				
Communications	Quarry Manager				
	<ul> <li>Senior Environmental Business Partner and / or Environmental Business</li> </ul>				
	Partner				
	External mandatory:				
	Immediate Reporting Contact Sheet to be used				
	External non-mandatory: N/A				
Rescuer / respondent +	As per Site Emergency Plan or Fire Department as part of Immediate Reporting				
safety checks					
Rescue + First Aid	As per Site Emergency Plan or Fire Department as part of Immediate Reporting				
Clean up and Waste	Service provider to advise on any clean-up or disposal aspects				
disposal					
Reporting and re-	See:				
preparedness	GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management				
	<ul> <li>Incident Notification SOP GRP-HSEQ-3-</li> </ul>				
	02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf				
	Review of PIRMP				
	Review of relevant Management plan				
	<ul> <li>Reporting as per Conditions of consent</li> </ul>				
	Reporting as per EPL				

### 15. POLLUTION INCIDENT NOTIFICATION LOG

Person undertaking (Name/Function):	notification				
Date and time when incident:	first become aw	are of the			
Incident type:					
Comments:					
Initial immediate no	tification log				
Appropriate Regulatory Authority	Time of call	Respond name/fur	ent's action	Approximate call duration	Comments
EPA					
Public Health Unit					
Fire and Rescue NSW					
Local Council					
WorkCover					
Other:					
Other:					
Summary of initial communication:					

Immediate notification of further pertinent information (if applicable)  Appropriate Regulatory Authority  EPA  Public Health Unit  Fire and Rescue NSW  Local Council  WorkCover  Other:  Other:  Summary of additional communication	
Appropriate Regulatory Authority  EPA  Public Health Unit  Fire and Rescue NSW  Local Council  WorkCover  Other:	
Appropriate Regulatory Authority  EPA  Public Health Unit  Fire and Rescue NSW  Local Council  WorkCover  Other:	
Appropriate Regulatory Authority  EPA  Public Health Unit  Fire and Rescue NSW  Local Council  WorkCover  Other:	
Regulatory Authority  EPA  Public Health Unit  Fire and Rescue NSW  Local Council  WorkCover  Other:	Comments
Public Health Unit  Fire and Rescue NSW  Local Council  WorkCover  Other:	
Fire and Rescue NSW  Local Council  WorkCover  Other:  Other:	
NSW Local Council WorkCover Other:	
WorkCover Other:	
Other: Other:	
Other:	
Summary of additional communication	

## 16. IMMEDIATE NOTIFICATION SHEET SUMMARY

Table 8 - Internal Reporting List

Name	Function	Phone number	Mobile number
			<b>&gt;</b>

Note: Contact details removed from online version for privacy reasons.

Table 9 - External Reporting List

Government Authority - compulsory notifications	Emergency notification phone number
EPA – Environment Line	131 555
NSW Police & Ambulance	000
Fire & Rescue NSW (FRNSW)	1300 729 579
Dubbo City Council	6801 4000
Public Health Unit (Dubbo)	Ph: 02 6885 8666 (Dubbo Base Hospital) - ask for Public Health Officer on call, if no answer: Mob: 0418 866 397 - ask for Public Health Officer on call
SafeWork NSW	131050 Company ABN if asked: 51 000 187 002
Government Authority - ring if relevant	Emergency notification phone number
Roads and Maritime Services (road spills)	132 701
NSW Office of Water	8838 7885
Bush Fire Control Officer	1800 049 933
Poisons Information Centre	131 126
Essential Energy (power line emergencies)	13 20 80