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Rev.	Date	Prepared by	Approved By	Revision Details
01	22 Dec 2020	Shoanne Labowitch	Shoanne Labowitch	Document Created
02	10 Dec 2021	Shoanne Labowitch	Shoanne Labowitch	Annual desktop review and formatting update

1. Contents

PART A: COMPLIANC

2. PART A: COMPLIANCE REQUIREMENTS, POLLUTION INVENTORIES AND RISK ASS ESSMENTS

3. PURPOSE

The purpose of the Coonabarabran Quarry Po

Coonabarabran 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.

6. SCOPE

This PIRMP must be followed by employees, contractors and visitors of Coonabarabran Quarry, to assist in the early response to and reporting of a pollution incident. Coonabarabran Quarry is owned and occupied by Boral Resources (Country) and is operated under Environmental Protection Licence 945.

8. POTENTIAL POLLUTIN G 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

						x Spill Kits x Inductions x Fire Fighting Equipment x Security	
Lubricants, Gases	Class 2	Variable	Maintenance Workshop	Ref No #2	N/A	x Fire Extinguishers x Concrete Floor x Enclosed Shed x Containment Cages and Cabinets	Incident #4
Oils/Fuel	Class 3	Variable	Plant and Equipment (Workshop area)	Ref No #2	N/A	x PMP x Training x Spill Kits x SOP x Inductions x Fire Fighting Equipment x Security	Incident #4
MATERIALS (eg stockpiles, silos, bulk solids etc)							
Product Stockpiles	N/A	Variable	Dedicated on site	Ref No #8 & #9	N/A	x Water sprays x Water Cart x Maintain manageable levels x Security	Incident #5
AQUEOUS (eg dams, wastewater tanks, other water storage area)							
Water Storage Dam (Sediment)	N/A	Variable		Ref No #6	N/A	x Continue to use for dust suppression x Ensure pumps are maintained through scheduled maintenance x Discharge monitoring	Incident #6
Storm Water	N/A	Variable	Site	N/A	N/A	x Straw Bales	Incident #6

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9. ROLES AND RESPONSIBILITIES

Position	Responsibility
[illegible]	Following the procedures outlined in the PIRMP and related documents Immediately alerting Supervisor or Team Leader of any environmental incidents or near-misses.
[illegible]	Following the procedures outlined in the PIRMP and related documents (HSEQ MS 3-02) Immediately alerting Site/Operations Manager or, in case of their unavailability, Environmental Representative or Environment Manager of any potentially material environmental incidents or near-misses. Assist in conducting incident investigations.
[illegible]	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 communicate details to management. Provide direction and advice on incident response Coordinate communication to neighbours through Stakeholder Relations Manager Ensuring that investigations are undertaken to a level corresponding to the level of risk and impact.
[illegible]	Make a determination as to whether the incident (as defined in section 147 of the POEO Act) is non-trivial and therefore reportable to external agencies Inform Executive General manager and Group management of Notification to External Agencies Undertake notifications as defined in PIRMP Aut

5. NSW HSE Regional Manager to immediately notify all Appropriate Regulatory Authorities specified in Section 9.
6. 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.
7. Boral’oorEisnct

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 as per the contact details in Table 5, must prepare a Notification Log (a suitable form is attached in Section 14) with the details of time of notifications and the persons who took to the call. The

16. APPEND IX 1. RISK ASSESSMENT on POTENTIAL IMPACTS

Hazard and Likelihood Risk Assessment and Corrective Control Measures		
Site: Coonabarabran Quarry	Responsible Person: Quarry Manager/Supervisor	Reviewed Date: 11 December 2023

Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Conse quenc e	Likely hood	Risk	Impact on neighbour s[3]	Contineasures Corrective Action Cover639 -1.1n(Co)-2.4 (v)]TJ 0 Tc 0 TT3(Co8d[r)-4.7.5 (d)]TJ 0 Tc 0 Tw 8.255(h)0.2 0 0-1.15

equipment are maintained in good structural integrity with low risk of failure.

						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 # 9** Surface dust from mobile plant	1	2	L	Y	Consequence: (incidental): Dust created form continuous mobile plant op		

17. PART B: INCIDENT RESPONSE ACTIONS AND NOTIFICATION LOGS

18. PIRMP RESPONSE ACTI ONS

Incident #1 Catastrophic failure of one/both diesel tanks.

Actions Required:

- Contact all relevant people/department (refer to Immediate Reporting Contact Sheet)
- Ensure bunds are capturing full volume of diesel
- Ensure bund integrity is sound throughout the entire period of incident (i.e. periodic inspections)
- 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

Incident #2 Loss of Fuel due to filling and refueling from one/both diesel tanks.

Actions Required:

- Contact all relev

Incident [#4]	Excessive airborne dust from stockpiled material. Actions Required: x Employees, Contractor/Visitor to notify site representative of issue immediately. (induction) x Daily monitoring to be undertaken to assess weather and site conditions x Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) x 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.

Incident [#5]	Failure of one or more sediment dams. Actions Required: x Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) x Ensure bund integrity is sound throughout the entire period of incident (i.e. periodic inspections) x Contact local neighbours if going to be in inundated by rise of water x Area to be restricted to Incident Response Personnel x If any release from site onto unsealed soil/surface water - Environmental Consultants to be engaged to investigate and remediate contamination if any x 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 Controller	x Quarry Supervisor x Call service provider (Supervisor) x Spill Kit manager (Supervisor) x Periodic inspections and update reporting of site and bund (Supervisor)
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

Incident #6	Mobile plant, hydraulic hose or fuel tank failure. Actions Required: x Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) x Area to be restricted to Incident Response Personnel x Ensure spill kit available for any release from mobile plant & equipment x Used spill kit absorbent pads to be stored in designated spill bags for correct disposal x If any release from mobile plant onto unsealed soil/surface water is investigated and remediated immediately x Call service provider to inspect plant & equipment for serviceability
Alarm raising **Emergency Controller**	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.

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Incident #8 Car Park/ fuel tank failure.

Actions Required:

- x Contractor/Visitor to notify site representative of issue immediately. (induction)
- x Area to be restricted to Incident Response Personnel
- x Ensure spill kit available for any release from mobile plant
- x If any release from mobile plant onto unsealed soil/surface water is investigated and remediated imTj0.0 (at)-1..002 Tc 0.001 Tw _(at)-1..002 Tc 0.001(l)]T

19. POLLUTION INCIDENT NOTIFICATION LOG

Person undertaking notification (Name/Function):		
Date and time when first become aware of the incident:		
Incident type:		
Comments:		

Initial immediate notification log				
Appropriate Regulatory Authority	**Time of call**	**Respondent's name/function**	**Approximate call duration**	**Comments**
EPA				
Public Health Unit				
Fire and Rescue NSW				
Local Council				
WorkCover				
Other:				
Other:				

Summary of initial c

20. IMME DIATE NOTIFICATION SHEET SUMMA

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