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June 2025

Pollution Incident Response Management Plan

Seaham Quarry



Version 17: June 2025



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Document Control Sheet

Version	Date	Prepared by	Approved By	Revision Details
01	20 Aug 2012			Document Created
02	14 May 2013			Document control sheet added, Format Changes, Added additional maps & Added quantities of substances stored
03	6 Sep 2013			Contact details updated
04	18 July 2014			Contact details updated Update details of Incident #2
05	15 April 2015			Update Contact details
06	14 August 2015			Update Contact details
07	12 April 2016			Update Contact details
08	29 July 2016			Formatting changes, update Contact Details, update Maps, contacts for neighbours, risk rating & references
09	09 August 2017			Formatting changes, update Contact Details
10	2 July 2018			Contact details updated
11	25 June 2019			Contact details updated
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13	19 July 2021			Contact Details updated
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15	24 July 2023			Contact Details updated
16	20 June 2024			Updated contact details Transferred content into new Boral template
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Current Ver.	Date Implemented	PIRMP Test Schedule	Date for Next Review
17	June 2025	12 Months	June 2026



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1. Purpose

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

- Provide direction to the staff at Seaham Quarry in responding to pollution incidents at the Seaham 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 Port Stephens Shire 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 Seaham 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.

2. Legislative Requirements

The specific requirements for a 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). In summary, this provision requires the following:

- All holders of environment protection licences must prepare a pollution incident response management plan (section 153A, POEO Act).
- The plan must include the information detailed in the POEO Act (section 153C) and be in the form required by the POEO(G) Regulation (clause 98B).
- Licensees must keep the plan at the premises to which the environment protection licence relates (section 153D, POEO Act).
- Licensees must test the plan in accordance with the POEO(G) Regulation (clause 98E).
- if a pollution incident occurs in the course of an activity so that material harm to the environment is caused or threatened, licensees must immediately implement the plan (section 153F, POEO Act)



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3. Definition of Pollution Incident

The definition of a pollution incident is:

“A 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.

Seaham Quarry is now required to report 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 Seaham Quarry, to assist in the early response to and reporting of a pollution incident.



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5. Potential Polluting Substances

The main hazards to human health and the environment at Seaham Quarry are included in the following table.

LIST OF POLLUTING SUBSTANCE STORAGES/USES AT SITE: INITIAL ASSESSMENT (all Chemicals listed in this sheet are to be subjected to a risk assessment)							
Site Name: Seaham Quarry					Responsible Person: Quarry Manager		Date: 02/02/2022
Name / description	Covered under Haz Chemicals/MSDS?	Amount stored	Location of storage	Map reference	Need for early warning ¹	Current controls	See Risk Ass & PIRMP Response Action
CHEMICALS/FUELS/LUBRICANTS (raw materials and products which can cause pollution)							
Uncontrolled loss of Diesel or other hydrocarbon-based products that could result in material harm to the environment or human health	Class 2 & Class 3	Diesel Storage AG Diesel Stoarge tanks - 30 000 L	Diesel Storage Area	Ref No #1	N/A	<ul style="list-style-type: none">• Bunding• PMP• Training• Spill Kits• SOP• Inductions• Fire Fighting Equipment• Security	Incident #1
		Precoat Storage AG Precoat storage tank – 26 000 L	Precoat Storage Area	Ref No #3			
		Packaged goods up to 12 000 L	Oil Storage Shed at Workshop	Ref No #2			
		Waste Oil Tank (In-Ground) 400 L	Maintenance Workshop				

¹ 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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LIST OF POLLUTING SUBSTANCE STORAGES/USES AT SITE: INITIAL ASSESSMENT
(all Chemicals listed in this sheet are to be subjected to a risk assessment)

Site Name: Seaham Quarry					Responsible Person: Quarry Manager		Date: 02/02/2022
Name / description	Covered under Haz Chemicals/MSDS?	Amount stored	Location of storage	Map reference	Need for early warning ¹	Current controls	See Risk Ass & PIRMP Response Action
MATERIALS (eg stockpiles, silos, bulk solids etc)							
Excessive airborne dust from stockpiled material, mobile plant, stabilment silos or traffic areas causing material harm to the environment or significant impact to the community	N/A	Variable stockpiles across stockpile areas 60 Tonne Stabilment silo	Dedicated onsite stockpiles areas Pugmill Stabilment Silo	Ref No #8 & #9 & 10	N/A	<ul style="list-style-type: none"> Water sprays Water Cart Maintain manageable levels Security Silo Structure Silo Filters 	Incident #2
AQUEOUS (eg dams, wastewater tanks, other water storage area)							
Uncontrolled release of sediment laden water from storage dams causing material harm to the environment	pH TSS NTS OC	Variable refer to Water Management Plan	refer to Water Management Plan	Ref No #6	N/A	<ul style="list-style-type: none"> Continue to use for dust suppression Ensure pumps are maintained through scheduled maintenance Discharge monitoring 	Incident #3



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LIST OF POLLUTING SUBSTANCE STORAGES/USES AT SITE: INITIAL ASSESSMENT
(all Chemicals listed in this sheet are to be subjected to a risk assessment)

Site Name: Seaham Quarry					Responsible Person: Quarry Manager		Date: 02/02/2022
Name / description	Covered under Haz Chemicals/MSDS?	Amount stored	Location of storage	Map reference	Need for early warning ¹	Current controls	See Risk Ass & PIRMP Response Action
Blast Fume/Odour (e.g. fumes and odour associated with blasting)							
Uncontrolled release of Blast fumes and/or odour (NOx) from blast practices causing significant impact to the surrounding community	Odour NOx	NA	Blasting occurs within the Production Pit		NA	<ul style="list-style-type: none">Boral doesn't sleep shots as normal operationsWet holes are not sleptHoles loaded and fired on same day where possiblePit is isolated from community	Incident #4



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6. Roles and Responsibilities

Position	Responsibility
<i>Employees and Contractors</i>	Following the procedures outlined in the PIRMP and related documents. Immediately alerting Supervisor or Team Leader of any environmental incidents or near-misses.
<i>Team Leaders / Front Line Supervisors</i>	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.
<i>Site / Operations Manager and/or Site Environmental Business Partner and/or Environment Manager</i>	Authorisation of the PIRMP. Administration, maintenance and implementation of the PIRMP. Assessing whether the incident 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.

7. 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.
3. At least one of the following personnel must be contacted immediately:

Name	Function	Phone number	Mobile number

4. The Quarry Manager or in case of his unavailability one of the Senior Management personnel listed above, is to immediately notify all Appropriate Regulatory Authorities specified in Section 9.
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 including environmental team members must be informed promptly of the fact of immediate notification to the Authorities.



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8. 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, it seems that some of the Government Authorities prepared a detailed questionnaire which is being filled in 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:

- i. **location and time of the pollution incident**
- ii. **type of the incident (spill, fire, unlicensed harmful discharge, etc)**
- iii. **assessed level of incident gravity: “it seems to be...” (e.g. “a relatively minor spill”; “major fire”, “explosion limited to one building”, etc.)**
- iv. **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 (Site/Operations Manager or Environment Manager) about the incident must prepare a Notification Log (a suitable form is attached) with the details of time of notifications and the persons who took to the call. The Authorities are expected to log the calls.

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.

9. Pollution Incident Authority Contact List

Government Authority – Compulsory Notifications	Emergency Notification Phone Number
EPA – Environment Line	131 555
Fire and Rescue NSW (FRNSW)	1300 729 579
Liverpool Plains Shire Council	4988 0255
Public Health Unit (Hunter) – Tamworth Hunter New England (HNE) Public Health Unit (PHU)	1300 066 055 AH: 4924 6477 Ask for Public Health Officer on call
WorkCover Authority of NSW	131 050 Company ABN asked: 51 000 187 002
Government Authority – ring if relevant	Emergency notification phone number
Police & Ambulance	000
Roads and Maritime Services (road spills)	131 700
Natural Resources Access Regulator (NRAR)	1800 633 362
Bush Fire Control Officer	1800 049 933 (02) 4015 0000 – Seaham Rural Fire Brigade
Poisons Information Centre	131 126
Hunter Water	1300 657 000
Ausgrid (powerline emergencies)	13 13 88

Communication with the local community may also be undertaken depending on the circumstances of the pollution incident. Seaham 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.



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- 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.

10. Incident Response Training

Seaham 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.

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.

11. PIRMP Audit

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.

12. 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
- To identify opportunities for improvement in the Plan and reduce the risk to human health and the environment.

A) 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.

B) TIME BASED

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

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

The Table below displays the testing of the PIRMP undertaken by the Quarry

Version Tested	Description of Drill	Date
5	Details not available	29/08/2014
6	Burst hose from loader causing material harm	14/08/15
7	Details not available	29/07/16
8	Desktop review of contact numbers	09/08/17
9	Details not available	02/07/18
10	Catastrophic spill when filling diesel truck	15/03/19
11	Details not available	12/06/20
12	Desktop review of contact numbers	19/7/21
13	Fuel Spill	19/7/22
14	Desktop review of immediate notification and reporting protocol	29/05/23
15	Desktop review of Plan	17/06/24
16	Desktop review of Plan	17/06/25

APPENDIX 1 – RISK ASSESSMENT on POTENTIAL IMPACTS

Hazard and Likelihood Risk Assessment and Corrective Control Measures								
Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Consequence	Likelihood	Risk	Impact on neighbours ²	Control Measures Corrective Action Coverage under other Plans	Responsible Person	Action Date
Diesel	Incident #1 Uncontrolled loss of Diesel or other hydrocarbon-based products that could result in material harm to the environment or human health	2	2	L	N	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): Due to location within bunds, 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
Product stockpiles	Incident #2 Excessive airborne dust from stockpiled material, mobile plant or traffic areas causing material harm	1	4	M	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. Stabilment is stored in solid silo with appropriate dust controls	As per PIRMP action plan	When required

² If the incident may impact on neighbours, then it will need to trigger the early warnings assessment and actions



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Hazard and Likelihood Risk Assessment and Corrective Control Measures

Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Consequence	Likelihood	Risk	Impact on neighbours ²	Control Measures Corrective Action Coverage under other Plans	Responsible Person	Action Date
Sediment Dams	Incident #3 Uncontrolled release of sediment laden water from storage dams causing material harm to the environment	3	2	M	N	<p>Consequence: (moderate): 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.</p> <p>Likelihood: (unlikely): Dams are frequently monitored and inspected for levels and integrity.</p> <p>Risk Assessment = Moderate Vs Unlikely = M</p> <p>Note: For PIRMP purposes overflow events during extreme wet weather will be reported under POEO Licence obligations and not Immediate Reporting.</p>	As per PIRMP action plan	When required
Blast Fume	Incident #4 Uncontrolled release of Blast fumes and/or odour (NOx) from blast practices causing significant impact to the surrounding community	2	2	L	Y	<p>Consequence: (minor): Any exposure to blast fume would be short term and dependent on weather conditions. Quarry is situated in rural area separated by distance from closest neighbours</p> <p>Likelihood : (unlikely): Boral does not sleep shots for any extended period of time and due to nature of resource water is not typically experienced in blast holes. Quarry is isolated from surrounding residents via distance</p>	As per PIRMP action plan	When required



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Hazard and Likelihood Risk Assessment and Corrective Control Measures

Name / ref of pollutant/ chemicals	Description of Hazard / Incident leading to hazard	Consequence	Likelihood	Risk	Impact on neighbours ²	Control Measures Corrective Action Coverage under other Plans	Responsible Person	Action Date
Smoke	Incident #5 Excessive smoke as a result of infrastructure or equipment fire causing significant and unexpected impact to the community	1	1	L	Windy conditions will increase potential for smoke to leave site.	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.	As per PIRMP action plan	When required

APPENDIX 2 – PIRMP RESPONSE ACTIONS

Incident No 1

Incident #1	<p>Uncontrolled loss of Diesel or other hydrocarbon based products that could result in material harm to the environment or human health</p> <p>Actions Required:</p> <ul style="list-style-type: none"> • 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 & remediate contamination. • Repair/replace tanks • Refuel tanks <p>Inspect bund for ongoing serviceability</p>
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	<ul style="list-style-type: none"> • Quarry Manager • 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	<p>Internal: Quarry Manager</p> <ul style="list-style-type: none"> • Environmental Manager NSW / ACT and Local Environmental Business Partner <p>External mandatory: Immediate Reporting Contact Sheet to be used</p> <p>External non-mandatory: N/A</p>



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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 diesel and advise on required clean-up.
Reporting and re-preparedness	See: GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management GRP-HSEQ-8-07 Spill Management



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Incident No 2

Incident #2	<p>Excessive airborne dust from stockpiled material, mobile plant, stabilment silos or traffic areas causing material harm to the environment or significant impact to the community</p> <p>Actions Required:</p> <ul style="list-style-type: none"> • Employees, Contractor/Visitor to notify site representative of issue immediately. (induction) • Daily monitoring to be undertaken to assess weather and site conditions • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) <p>Dust suppression activity to commence immediately on stockpiles</p>
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	<ul style="list-style-type: none"> • Quarry Manager • Call service provider (Quarry Manager) • Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and surrounding area (Quarry Manager)
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 notification.
Communications	<p>Internal:</p> <ul style="list-style-type: none"> • Quarry Manager • Environmental Manager NSW / ACT and / or Environmental Business Partner <p>External mandatory:</p> <ul style="list-style-type: none"> • Immediate Reporting Contact Sheet to be used <p>External non-mandatory: N/A</p>
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 diesel and advise on required clean-up.
Reporting and re-preparedness	<p>See: GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management</p> <p>GRP-HSEQ-8-06 Air Management</p>



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Incident No 3

Incident #3	<p>Uncontrolled release of sediment laden water from storage dams causing material harm to the environment</p> <p>Actions Required:</p> <ul style="list-style-type: none"> • 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 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 Controller	<ul style="list-style-type: none"> • Quarry Manager • Call service provider (Quarry Manager) • Spill Kit manager (Supervisor) • Periodic inspections and update reporting of site and bund (Quarry Manager)
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	<p>Internal:</p> <ul style="list-style-type: none"> • Quarry Manager • Environmental Manager NSW / ACT and Environmental Business Partner <p>External mandatory:</p> <ul style="list-style-type: none"> • Immediate Reporting Contact Sheet to be used <p>External non-mandatory: N/A</p>
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	Consultants to be contacted to advise on required clean-up.



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Reporting and re-preparedness

See: GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management

GRP-HSEQ-8-02 Water Management

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Incident No 4

Incident #4	<p>Uncontrolled release of Blast fumes and/or odour (NOx) from blast practices causing significant impact to the surrounding community</p> <p>Actions Required:</p> <ul style="list-style-type: none"> • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) • Area to be restricted to Incident Response Personnel • If prevailing winds pushing blast fume towards neighbours contact them immediately • Ensure blast service provider is aware of situation and advises accordingly
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	<ul style="list-style-type: none"> • Quarry Manager • Call service provider (Quarry Manager) • Periodic inspections and update reporting of site and surrounding area (Quarry Manager)
Scale of incident	Incident would be localised to the area with external impact due to prevailing weather conditions
Evacuate	Only if fire or explosion potential exists or staff exposed to fume and health is of concern. Stay indoors. Quarry Manager and any advice provided by Fire Dept. as part of attendance after immediate notification.
Communications	<p>Internal:</p> <ul style="list-style-type: none"> • Quarry Manager • Environmental Manager NSW / ACT and / or Environmental Business Partner <p>External mandatory:</p> <ul style="list-style-type: none"> • Immediate Reporting Contact Sheet to be used <p>External non-mandatory: N/A</p>
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 advise on any clean-up or disposal aspects
Reporting and re-preparedness	See: GRP-HSEQ-3-02 Incident Reporting Investigation and Action Management



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Incident No 5

Incident #5	<p>Excessive smoke as a result of infrastructure or equipment fire causing significant and unexpected impact to the community</p> <p>Actions Required:</p> <ul style="list-style-type: none"> • Employees, Contractor/Visitor to notify site representative of issue immediately. (induction) Who: Quarry Manager or delegate • Emergency response plan to be activated as necessary including firefighting if possible or calling Emergency Services Who: Warden • Contact all relevant people/department (refer to Immediate Reporting Contact Sheet) Who: Warden
Alarm raising	Any personnel involved or witnessing incident to report to immediate supervisor and PIRMP actions to be implemented.
Emergency Controller	<ul style="list-style-type: none"> • Shift Supervisor Who: Warden
Scale of incident	Incident would be localised to the area with external impact due to smoke
Evacuate	Only if fire or explosion potential exists. Advice to be provided by Fire Dept as part of attendance after immediate notification. No external evacuation required unless potential for explosion or for expansion of the fire, or if wind has the potential to carry smoke to neighbouring residences.
Communications	<p>Internal:</p> <ul style="list-style-type: none"> • Quarry Manager • Environmental Manager NSW / ACT and / or Environmental Business Partner <p>External mandatory:</p> <ul style="list-style-type: none"> • Immediate Reporting Contact Sheet to be used <p>External non-mandatory: Contact neighbours affected (will be dependent on wind direction). The environmental representative is to be consulted as to which neighbours will be affected by a particular wind direction.</p>
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	Burnt and damaged materials to be disposed externally and recycled if possible.
Reporting and re-preparedness	See SOPs:



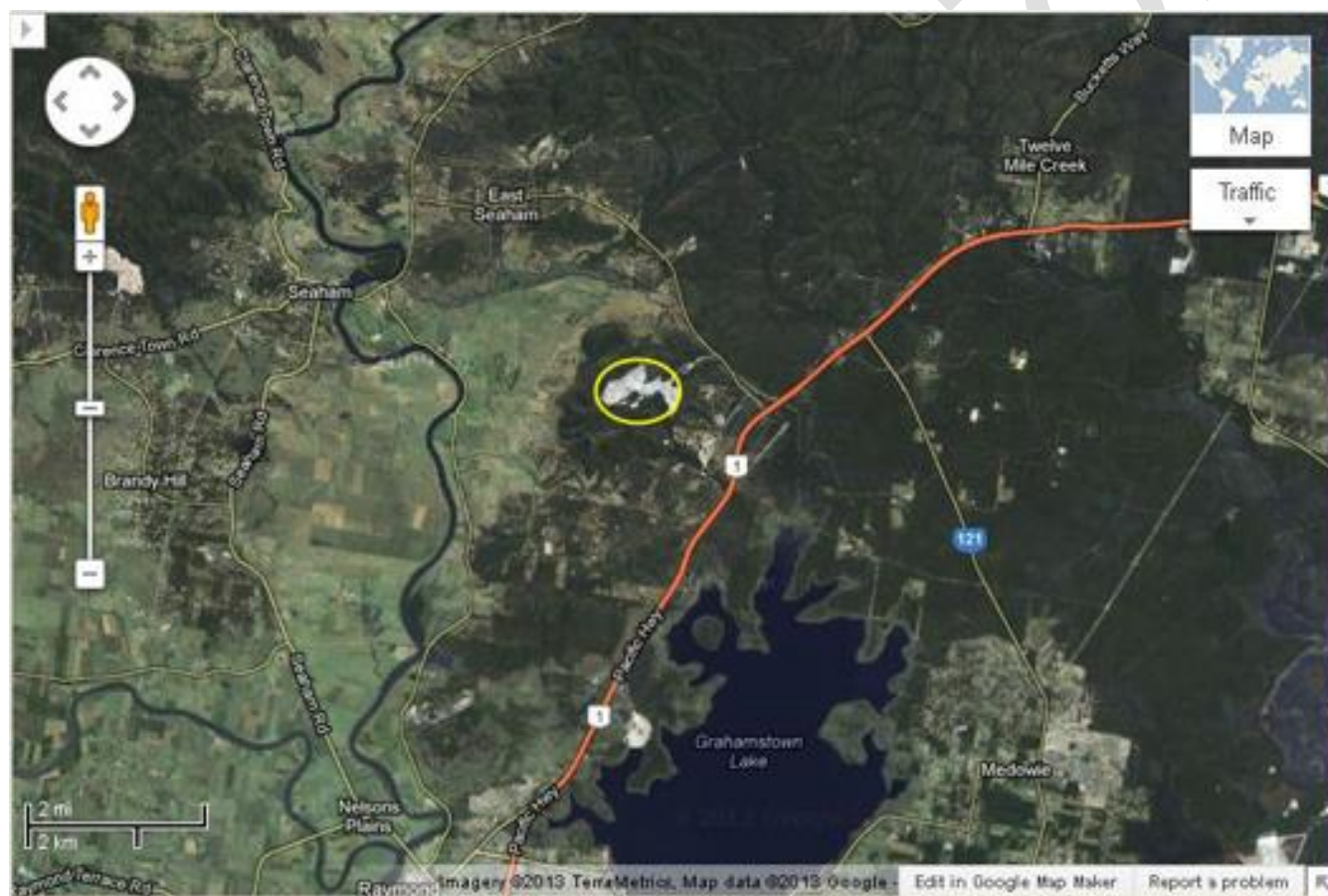
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	<ul style="list-style-type: none">• Incident Notification SOP GRP-HSEQ-3-02Incident_Reporting_Investigation_and_Action_Management v3.2.pdf• Review of PIRMP• Review of relevant Management plan• Reporting as per Conditions of consent <p>Reporting as per EPL</p>
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APPENDIX 3 – SEAHAM QUARRY LOCATION MAP





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APPENDIX 4 – SEAHAM QUARRY REFERENCE MAP



APPENDIX 5 – SEAHAM QUARRY – MAP OF AFFECTED AREAS





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APPENDIX 6 – 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 communication:				



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Person undertaking notification (Name/Function):		
Date and time when additional information become available:		
Comments:		

Immediate notification of further pertinent information (if applicable)				
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 additional communication				



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Seaham Quarry – Immediate Reporting Contact Sheet

INTERNAL NOTIFICATIONS			
Name	Function	Phone number	Mobile number

EXTERNAL NOTIFICATIONS	
Government Authority - compulsory notifications	Emergency notification phone number
EPA – Environment Line	131 555
Fire and Rescue NSW (FRNSW)	1300 729 579
Liverpool Plains Shire Council	4988 0255
Public Health Unit (Hunter) – Tamworth Hunter New England (HNE) Public Health Unit (PHU)	1300 066 055 AH: 4924 6477 Ask for Public Health Officer on call
WorkCover Authority of NSW	131 050 Company ABN asked: 51 000 187 002

NOTE: A full listing of contact phone numbers of other potentially relevant government agencies is included in the PIRMP.