Pollution Incident Response Management Plan (PIRMP)

Mt Foster Quarry
Carinda Road, Warren

for Warren Shire Council

Prepared for Warren Shire Council
by Ardill Payne & Partners

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN
LICENCE NUMBER: 1202

Approved by: Sylvester Otieno
Position/Title: Divisional Manager Engineering Services

Signature:
Date: Monday 17th June 2025

PURPOSE:

Warren Shire Council holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for Mt Foster Quarry, Carinda Road, Warren. As per the *Protection of the Environment Operations Act 1997* (the POEO Act), the holder of an Environment Protection Licence must prepare, keep, test and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147 of the POEO Act) is caused or threatened, the person carrying out the activity must **immediately** implement this plan in relation to the activity required by Part 5.7A of the POEO Act.

A copy of this plan must be kept at the licensed premises, or where the activity takes place in the case of mobile plant licences and be made available on request by an authorised EPA officer and to any person who is responsible for implementing this plan.

Parts of the plan must also be available either on a publicly accessible website, or if there is no such website, by providing a copy of the plan to any person who makes a written request. The sections of the plan that are required to be publicly available are set out in clause 98D of the Protection of the Environment Operations (General) Regulation 2009.

NOTE: This plan must be developed in accordance with the *Protection of the Environment Operations Act 1997* and the Protection of the Environment Operations (General) Regulation 2009.

Licensees should also refer to the EPA's *Guideline: Pollution incident response management plans*.

Environment Protection Licence (EPL) Details	
Name of licensee: (including ABN)	Warren Shire Council ABN 87 198 932 652
EPL number:	1202
Premises name and address:	Mt Foster Quarry, Carinda Road, Warren
Company or business contact details	**Name:** Sylvester Otieno **Position or title:** Divisional Manager Engineering Services **Business hours contact number/s:** 02 6847 6600 **After hours contact number/s:** 0419 248 233. **Email:** soo@warren.nsw.gov.au
Website address:	https://www.warren.nsw.gov.au/
Scheduled activity/activities on EPL:	Crushing, grinding or separating Extractive activities
Fee-based activity/activities on EPL:	Crushing, grinding or separating >30,000-100,000 T annually Extractive activities >30,000-50,000 T annual capacity to extract, process or store

Pollution incident – person/s responsible	
Contact details must include the names, position titles and 24-hour contact details. Details are to include alternative person/s, should the primary contact be unavailable.	
PIRMP activation	**Name of person responsible:** Sylvester Otieno **Position or title:** Divisional Manager Engineering Services **Business hours contact number/s:** 02 6847 6600 **After hours contact number/s:** 0419 248 233 **Email:** soo@warren.nsw.gov.au

Pollution incident – person/s responsible, continued

Notifying relevant authorities Notification should be made by a person with an appropriate level of authority within the company.	**Name of person responsible:** Sylvester Otieno **Position or title:** Divisional Manager Engineering Services **Business hours contact number/s:** 02 6847 6600 **After hours contact number/s:** 0419 248 233 **Email:** soo@warren.nsw.gov.au
Managing response to pollution incident	**Name of person responsible:** Sylvester Otieno **Position or title:** Divisional Manager Engineering Services **Business hours contact number/s:** 02 6847 6600 **After hours contact number/s:** 0419 248 233 **Email:** soo@warren.nsw.gov.au

Notification of relevant authorities

Identify any persons or authorities required to be notified as per Part 5.7A of the POEO Act in the case of a pollution incident that causes or threatens to cause material harm to the environment.

Fire & Rescue NSW / Rural Fire Service	**Contact number/s:**	000 (first notification) 02 6847 4822 1800 679 737 (RFS)	
EPA	**Contact number/s:**	131 555	
NSW Health	**Relevant Area Health Service:** **Contact number/s:**	Far West and Western NSW LHD (Dubbo Public Health Unit) 02 6809 8979 (a/h 02 6885 8666)	Warren Hospital 02 6847 5400
SafeWork NSW	**Contact number/s:**	131 050	
Local authority	**Contact number/s:**	Warren Shire Council 02 6847 6600	
Any other identified organisation or agency requiring notification (if applicable)	**Contact number/s:**	Water NSW 02 9338 6600	

Notification of neighbours and the local community

Identify owners or occupiers of premises in the vicinity of the licensed premises, including any sensitive premises (e.g. schools, preschools, hospitals, nursing homes):

- Nearest residence is approx. 1.8km to the north; and
- Macquarie River adjoins eastern boundary.

Details of how the neighbours will be informed of the incident, including early warnings and regular updates (e.g. door knock, phone call, emergency alert):

- Phone call or door knock to inform neighbours; and
- Emergency alert (if necessary) for pollution incident in River.

Description and likelihood of hazards

Provide a description of the hazards to human health or the environment associated with the activity to which the licence relates:

- Discharge of sediment;
- Contamination of groundwater;
- Excessive dust emissions;
- Other airborne pollutants;
- Fuel/oil/chemical spills; and
- Blasting impacts.

Identify the likelihood of any such hazards occurring, including details of any conditions or events that could, or would, increase that likelihood:

- discharge of sediment – likelihood: possible; consequence: serious; risk rating: **medium**
- contamination of groundwater – likelihood: unlikely; consequence: serious; risk rating: **low**
- excessive dust emissions – likelihood: possible; consequence: serious; risk rating: **medium**
- other airborne pollutants – likelihood: unlikely; consequence: serious; risk rating: **low**
- fuel/oil/chemical spills – likelihood: possible; consequence: severe; risk rating: **medium**
- blasting impacts – likelihood: unlikely; consequence: serious; risk rating: **low**

Management plans will be in place (see below). Events that could increase likelihood are severe and/or sustained weather events (rain, wind, etc.), or accident while refuelling.

Pre-emptive actions to be taken

Provide detailed descriptions of the pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the premises:

- ‘Mine Safety Management Plan’ to be implemented;
- ‘Surface Water Management Plan’ to be implemented. Water in sediment dams can be used for dust suppression;
- ‘Blast Management Plan’ to be developed and implemented;
- Water spray truck on site on windy days. Regularly spray haul roads for dust suppression;

- Restrict works on windy days. Cover stockpiles;
- Inspect engine emissions regularly;
- Have a Pollution Information Data Sheet (PIDS) for each potential pollutant stored on site. PIDS shall include details on how to store and handle the pollutant, safety information, equipment and/or PPE need to handle the pollutant in the event of a spill, and a procedure for cleaning up a spill of the pollutant;
- No fuels stored on site;
- Spill kit stored on site and refuelling supervised;
- Bunded areas provided for refuelling and precoating; and
- Regular inspections, monitoring, and record keeping.

Inventory of pollutants

Provide an inventory of potential pollutants on the premises or used in carrying out the activity to which the licence relates:

Identify the maximum quantity of any pollutant/s likely to be stored or held at particular locations (including underground tanks) at or on the premises to which the licence relates.

Location/Tank	Max. quantity	Contents	Comments
Stockpiles	10,000 tonne (current stockpiles)	20mm road base material	Will be greater once production recommences. Annual production estimated to be 40,000 tonnes.
Fuel trailer	up to 1000L **Will not be stored on site**.	Diesel	Will be brought to site for refuelling. **Will not be stored on site**.

Safety equipment

Describe the safety equipment or other devices used to minimise the risks to human health or the environment and to contain or control a pollution incident:

- PIDS for each potential pollutant stored on site. All safety equipment and PPE listed shall be readily available on site;
- Stockpile areas are bunded;
- Diversion drains to control runoff;
- Sediment fencing installed downslope of disturbed areas;
- Sediment basins to trap sediment before it leaves the site;
- Water spray trucks and/or weave fencing to control dust;
- Spill kit for fuel/oil spills; and
- Precoating of aggregate will be carried out in a bunded area (plant and precoat brought to site as needed).

Communicating with neighbours and the local community

Identify details of the mechanisms for providing early warnings and regular updates to owners and occupiers of premises in the vicinity of the premises to which the licence relates or where the scheduled activity is carried out:

- Nearest residence is approx. 1.8km to the north – unlikely to be affected by quarry activities. They will be contacted (by telephone or door knock) in the event of strong southerly winds that may carry dust northwards.

Develop any specific information that could be provided to the community, so it can minimise the risk of harm:

- Emergency alert (if necessary) for a pollution incident in the River. If a spill presents a significant risk of causing material harm to persons, property, and/or the environment in the area, any community stakeholders within the area shall be notified (by telephone or door knock) as soon as possible, after relevant authorities have been notified. Community will be advised of recommended actions that can be taken to prevent or minimise harm (for example, close doors and windows).

Minimising harm to persons on the premises

Identify the arrangements for minimising the risk of harm to any persons who are on the premises or who are present where the scheduled activity is being carried out:

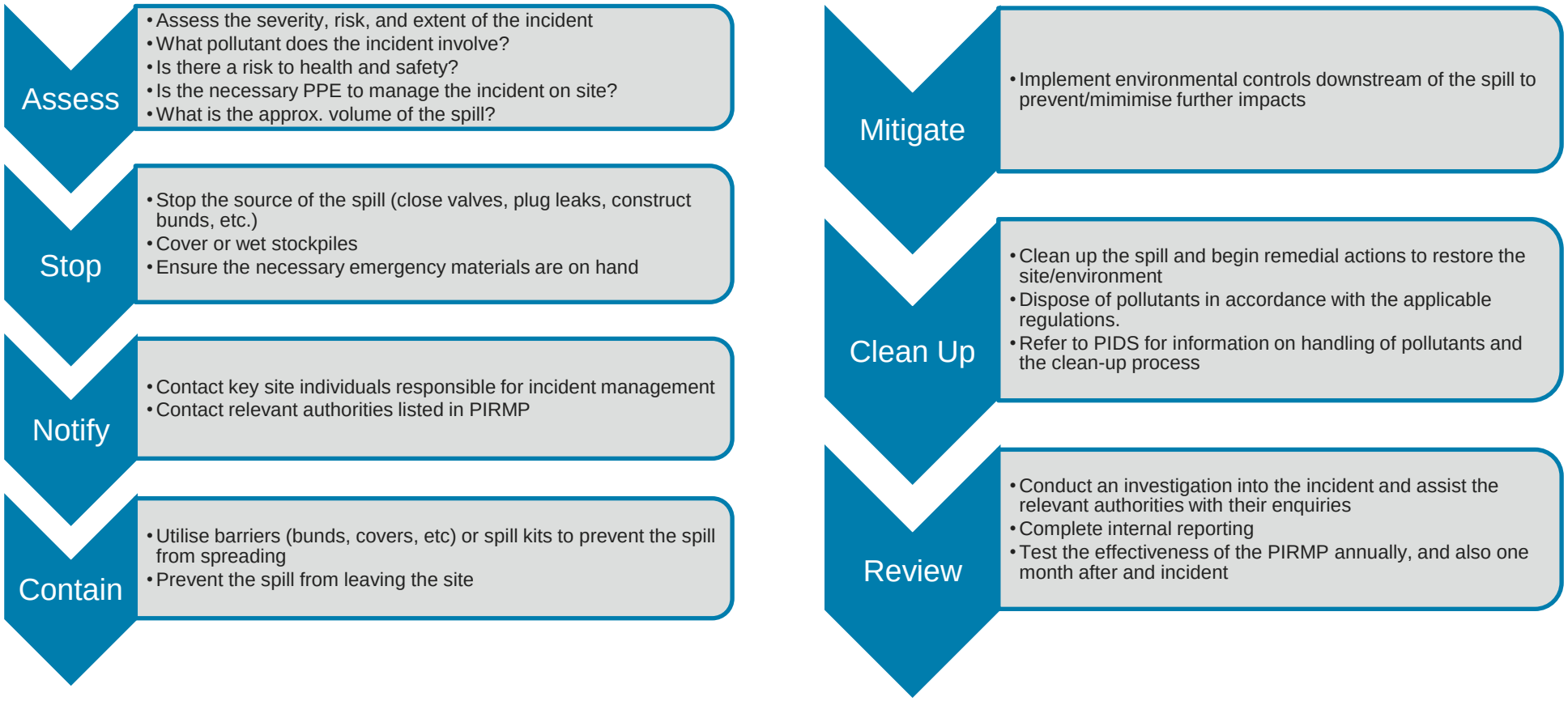
- The quarry will have a 'Mine Safety Management Plan' in place;
- SWMS will be prepared for all high-risk activities;
- All workers will be trained in this PIRMP;
- All workers will be trained in their specific tasks, hold any relevant qualifications, and be inducted onto the site;
- All workers shall have a General Construction Induction Card (white card);
- There will be a first aid trained person on site when the quarry is in operation; and
- There will be a first aid kit on site when workers are present.

Maps


DP 1160991
7300
Click to start drawing
DP 1163288
7302
MOUNT FOSTER
QUARRY
CARINDA ROAD
DP 1163288
DP 1160289
7300
DP 1160289
DP 249609
DP 1029658
7001
KIAMERON ROAD
2

Actions to be taken during or immediately after a pollution incident

Develop a detailed description of the actions to be taken immediately after a pollution incident to reduce or control any pollution. These should include as a minimum, early warnings, updates and actions to be taken during and after an incident:



Develop a detailed description of how any identified risk of harm to human health will be reduced, including (as a minimum) by means of early warnings, updates and the action to be taken during or immediately after a pollution incident to reduce that risk:

- relevant authorities will be notified immediately after an incident;
- emergency alert issued (if necessary) for a pollution incident in the River;
- community will be notified after relevant authorities have been notified;
- community will be advised of recommended actions that can be taken to prevent or minimise harm (for example, close doors and windows); and
- PPE and other safety equipment will be readily available on site.

Identify any actions to be taken in combating the pollution caused by the incident and how any clean-up and associated funding resulting from an incident will be undertaken:

- actions taken to deal with the incident as outlined in flow chart above; and
- clean-up will be undertaken by appropriately trained workers, following the PIDS for the pollutant.

Coordinating with persons

Identify the procedures to be followed for coordinating with the authorities or persons who have been notified:

- immediately call relevant authorities;
- provide the authorities with access to the site of the incident; and
- make available all records requested by the authority.

Identify the person/s through whom all communications are to be made:

Sylvester Otieno (contact details in this plan)

Staff training

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

- all workers will be trained in this PIRMP;
- all workers will be trained in their specific tasks, hold any relevant qualifications, and be inducted onto the site;
- all workers shall have a General Construction Induction Card (white card);
- a training register will be kept up to date; and
- training updates will occur each time the PIRMP is modified, or as a minimum, yearly.

Testing and updating of the PIRMP

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

Detail the manner in which the plan is to be tested and maintained to ensure the information included in the plan is accurate and up-to-date and the plan is capable of being implemented in a workable and effective manner:

Detail how the testing is documented and recorded (this must include the testing dates and the names of all staff members who carried out the testing):

1. Select an environmental incident applicable to the site to test;
2. Using the selected incident, conduct a desktop assessment (using the Test Checklist provided as a prompt) to ensure that each component of the PIRMP is up to date;
3. Sign off the checklist;
4. Amend/update the PIRMP as required and submit to the PIRMP manager;
5. PIRMP manager to arrange a toolbox talk with all quarry staff to update them on the details of the PIRMP; and
6. Keep a copy of the PIRMP onsite for future reference.

Detail the dates on which the plan was tested and updated:

See table following:

PIRMP testing details				
Date tested	Tested by:	Details of test (Note: Testing must cover all components of the plan).	Finding of test, including issues identified	Next scheduled testing date (must be within 12 months from current test)
26/04/2022	R Hutchinson	Are all Management Plans in place?	No Mine Safety Management Plan to be updated urgently. Surface Water Management Plan to be finalised and implemented. No other issues found in the Desktop Audit.	26/04/2023
17/04/2023	S Otieno	Checked Mine Safety Management Plan and Stormwater Management Plan	Plans not prepared. Quarry has not been in operation in the last 12 months. The plans **must** be prepared and implemented before the quarry recommences operations. The PIRMP **must** be reviewed and tested at recommencement of operations.	17/04/2024
17/06/2024	S Otieno	Check Stormwater Management Plan	Quarry has not been in operation in the last 12 months Plan has been implemented on site.	17/06/2025
7/05/2025	J Neill	Checking refuelling process	Leak identified on service truck, prompting audit of SDS, and review of SWMS.	7/05/2026
PIRMP update details				
Date update occurred	Reason for update:	Details of updates (nature of changes to PIRMP)	Date the updated version uploaded to website (if applicable)	Date of completion
13/12/2021	PIRMP created	Document creation	13/12/2021	13/12/2021
17/04/2023	Reviewing personnel names and details. Inserting map	Personnel names and details updated. Map inserted	17/04/2023	17/04/2023
16/06/2025	Testing details updated	Testing details updated	17/06/2025	17/06/2025