

South Coast Concrete Crushing and Recycling



# Pollution Incident Response Management Plan

## **Nowra Brickworks Quarry - 11765**



# 1. Introduction

## 1.1 PURPOSE

South Coast Concrete Crushing and Recycling Pty Ltd (SCCCR) holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for Nowra Brickworks Quarry. 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.

## 1.2 Definition of 'pollution incident'

The definition of a pollution incident is:

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.

## 2. Environment Protection Licence Details

Name of licensee:	South coast concrete crushing and recycling Pty Ltd (SCCCR)
EPL Number	11765
Premises Name and Address	Nowra Brickworks Quarry – 245 Princes Hwy, South Nowra NSW 2541
Company Contact Details	Name: Budd Green
	Title: Mine Manager
	Business Hours Contact: 02 4421 7766
	Email: budd@scccrquarries.com.au
Website Address	<a href="https://www.scccrquarries.com.au">https://www.scccrquarries.com.au</a>

## 3. 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

<b>PIRMP Activation</b>	
Primary Contact Details	Name: Genaya Shephard
	Title: Production Manager
	Business & After Hours Contact: 0421 790 588
	Email: info@scccrquarries.com.au
Alternative Contact Details	Name: Ben Brookfield
	Title: Production Manager
	Business & After Hours Contact: 0406 397 477
	Email: b.brookfield@scccrquarries.com.au
<b>Notifying of Relevant Authorities</b>	
Primary Contact Details	Name: Genaya Shephard
	Title: Production Manager
	Business & After Hours Contact: 0421 790 588
	Email: info@scccrquarries.com.au
Alternative Contact Details	Name: Ben Brookfield
	Title: Production Manager
	Business & After Hours Contact: 0406 397 477
	Email: b.brookfield@scccrquarries.com.au
<b>Managing Response to pollution Incident</b>	
Primary Contact Details	Name: Genaya Shephard
	Title: Production Manager
	Business & After Hours Contact: 0421 790 588
	Email: info@scccrquarries.com.au
Alternative Contact Details	Name: Ben Brookfield
	Title: Production Manager
	Business & After Hours Contact: 0406 397 477
	Email: b.brookfield@scccrquarries.com.au

## 4. 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.

Relevant authorities include:

1. Fire & Rescue NSW and/or Rural Fire Service as applicable – **000 (first notification)**
2. EPA – **131 555**
3. NSW Health (nearest public health unit) – Shoalhaven Hospital **(02) 4421 3111. (ask for public health officer)**
4. SafeWork NSW – **131 050**
5. Local authority (usually the local council) in which the pollution has occurred. Shoalhaven council **(02) 4429 3527**

Note: The local council and public health unit will vary depending on the location of the pollution incident.

Emergency Services	<b>000</b>
Department of Environment, Climate Change and Water Emergency 24 Hour Service Number (Formally NSW EPA)	<b>131 555</b>
The Ministry of Health via the local Public Health Unit	<b>Shoalhaven Hospital (02) 4421 3111 (Ask for Public Health Officer on call)</b>
SafeWork NSW Authority	<b>131 050</b>
Local Council (If this is not DECCW)	<b>Shoalhaven City Council (02) 4429 3527</b>
Fire and Rescue NSW	<b>000</b>
Other Organisations or agencies that need to be advised of the incident	<b>Department of Planning and Environment (02) 4222 8314</b>
Other Organisations or agencies that need to be advised of the incident	<b>Police Duty Officer - (02) 4421 9640 Rural Fire Service - (02) 4424 4424</b>

## 5. Community Notification Strategy

### Who Will Be Notified?

All community stakeholders that may be affected by a spill will be notified. These include:

- Neighbouring residential property owners
- Neighbouring commercial properties
- General public within the vicinity of the site:
  - Pedestrians o Motorists
  - Users of nearby recreational facilities (sporting facilities, parks etc)
  - Nearby water courses (rivers, streams, dams etc.) used for recreational and/or commercial purposes
- Farmers located downstream from water courses affected by a spill
- Schools
- Churches
- Nursing homes

### When Will the Community be Notified?

If a spill presents a significant risk of causing material harm to persons, property, and/or the environment to an area that is not trivial, any community stakeholders within these areas will be notified at the earliest convenience.

### How Will the Community be Notified?

When it has been established that a community stakeholder is at risk from a spill that has the potential to cause material harm the following process will be implemented:

- 1) Community stakeholders will be contacted immediately after the relevant authorities have been contacted by telephone (or face to face if this is not possible).
- 2) Stakeholders will be advised of recommended actions that can be taken to prevent or minimise material harm e.g. evacuate area, shut all doors and windows, cease drawing water for irrigation purposes.
- 3) After the spill has been contained and managed by key personnel and authorities subsequent communication will be undertaken by the National Environmental Manager and relevant environmental advisors. These may include:
  - Follow up telephone calls
  - Meetings with stakeholders

Written correspondence containing updates in regard to safety and environmental concerns associated with the pollution incident.

## 6. Description and Likelihood of Hazards

- Petroleum fuel used to power most small pumps and motors. (Limited quantity and use onsite)
- Diesel – used on all plant and machinery involved in project operations.
- Hydraulic and Engine oils
- Chlorine used in processing reverse osmosis plant.

Likelihood of hazards occurring

- Split fuel lines
- Ruptured tanks
- Split hydraulic lines

To reduce risk on incident occurring relating to mechanical failure regular maintenance regime and control checks are undertaken.

To avoid tank, rupture all roads are evenly graded and maintained to ensure no large objects are able to rupture any trucks or plant with fuel tanks close to the ground.

Refuelling procedures to be undertaken in a bunded areas and numerous spill kits are located in all operation areas of the quarry.

## 7. Pre-emptive Actions

Staff is all aware of the procedure of reporting to management any potential incident they may see as a future risk and this is discussed by staff in regular Tool Box Meetings and emphasised during training.

All oils are stored on bunded storage units and maintained undercover.

## 8. Inventory of possible pollutants.

Location/Tank	Max. Quantity	Contents	Comments
Plant and Equipment - Operations	1000L	Diesel	Fuel tanks on plant/equipment and vehicles used onsite
Mobile Refueller	12000L	Diesel	
Maintenance –	12*200L	Hydraulic and machine oils	Stored on Storage bund containers undercover.

## 9. Safety Equipment

Numerous spill kits maintained around work zones and maintenance areas.

Fire extinguishers fitted and maintained on all plant.



## 10. Maps

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

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

It is also recommended the position of any discharge points or any other useful information be included on the map/s, and that any important details on the map are labelled (e.g. the nearest water course or water body that stormwater drains located on the premises discharge to).

No water drains from the premises however if there was a spillage in the forecourt entrance then there are a possible pathway for fuel to drain into the drains at the entrance. Plan provided showing drains at entrance to quarry. Nearby spill kit. Bunds are to be constructed if required to limit runoff.



SCCCR property boundary



Spill Run off Area – Affecting stormwater



Spill Kit



Stormwater Pits



REVIEW DETAILS	DATE	TEST DETAILS	DATE
Planning	June 2015	Desktop	June 2015
Plan review	June 2016	Desktop	June 2016
Plan review, reprint and test	June 2017	Desktop and field	June 2017
Plan review	June 2018	Desktop	June 2018
Plan review	June 2019	Desktop	June 2019
Plan review	June 2020	Desktop	June 2020
Plan review	June 2021	Desktop	June 2021
Plan review, update, reprint and test	June 2022	Desktop and field	June 2022
Plan review	June 2023	Desktop	June 2023
Plan Review	May 2024	Desktop	June 2024
Plan Review, update, reprint and test	May 2025	Desktop and Field	June 2025