



July 2023

**Construction Environmental
Management Plan
for
Hodgson Quarries and Plant Pty Ltd
Roberts Road Quarry, Maroota NSW**



Summary Table	
Consent Number	267-11-99
Name of Quarry	Robert Road Quarry
Name of Quarry Operator (s)	Hodgson Quarries and Plant Pty Ltd
Name and Contact Details of the Quarry Manager	Martin Hodgson PO Box 355 Glenorie NSW 2157 (02) 4372 1649
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Revision Table

Date	Version	Author	Reviewed	Approved
4/7/2016	R0 Updated from OEMP 2011	LT	MH/SR	
14/12/2017	R1 Updated for OEMP 2017	LT	MH/SR	No significant changes
26/07/2018	R1- review following Annual Review 2017 acceptance, no changes	LT	MH/SR	
July 2019	R1- Reviewed, no changes	LT		
July 2020	R1- Reviewed, no changes	LT		
July 2021	R1- Reviewed, no changes	LT		
July 2022	R1- Reviewed, no changes	LT		
26/07/2023	R2 Updated due to Mod 4 approval and IEA	LT/TO	MH/SR	

NOTE – This is a tracked version – with changes from version R1 given in [blue text](#).

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1 Introduction

Hodgson Quarries and Plant Pty Ltd are obliged to prevent and minimise harm to the environment throughout the life of the project. All practicable measures will be taken to prevent and minimise harm that may result from the construction, operation and decommissioning of the development.

All activities on the site, including those undertaken by contractors and sub-contractors will be carried out generally in accordance with the EIS, Modifications 1 to 4 and the conditions of the development consent. This plan will be implemented to ensure that all activities on the premises will be carried out in a manner that will minimise disturbance and maximise rehabilitation at the premises.

1.1 SITE DESCRIPTION

Hodgson Quarries and Plant Pty Ltd (the client) operate a sand quarry on Roberts Road at Maroota, NSW. The site comprises lots 1 and 2 DP 228308 and lot 2 DP 312327 in The Hills Shire Council (see Figure One in the OEMP). The development application number 267-11-99 was for extraction and on-site processing of sand, clay, and pebble; and construction of a bund wall.

The development has been in operation continuously since the 1970's. [This Construction Environmental Management Plan \(CEMP\) is intended to be included in the OEMP.](#) ~~This Construction Environmental Management Plan (CEMP) has been updated from the 2016 OEMP and is intended to be included in the 2017 OEMP.~~

1.2 ACTIVITIES

The site has been operational since the 1990's and construction of a water supply dam commenced in or around the 1970's. The site was formerly known as Sun-A-Rise Quarry, where construction of a water supply dam commenced around 1970. Consent from the Minister for Urban Affairs and Planning was granted for extraction and processing of sand, clay and pebble material in 2000 and the continued construction of the dam which is located on the northern boundary of the site. The original consent was modified in November 2000, August 2015, March 2016 and August 2021. Hodgson Quarry and Plant Pty Ltd (the client) took over operations on the site in 2004. The site has consent to extract until 31 May 2030 under the Mod 4 Consent.

Sand and sandstone are extracted using excavators and/or dozers. The material is then washed, stockpiled and transported. The hours of operation are:

- Construction: 7:00am to 6:00pm Monday to Friday
- Extraction and Processing: 7:00am to 6:00pm Monday to Friday and 7:00am to 1:00pm Saturdays
- Vehicle loading: 6:00am to 6:00pm, Monday to Friday and 6:00am to 1:00pm on Saturdays.

No works occur on Sundays or Public Holidays. Truck movements are limited to 70 outbound and 70 inbound per day and does not exceed 10 outbound and 10 inbound per hour (Condition 52 Mod 4).

1.3 SCOPE

This Construction Management Plan has been prepared by VGT Environmental Compliance Solutions Pty Ltd as part of the Operational Environmental Management Plan (OEMP) for the site.

The Mod 4 consent was approved 13th August 2021 and this plan has been updated to comply with those conditions.

2 Objectives

To ensure construction activities are undertaken in a controlled manner with appropriate environmental controls.

3 Statutory Requirements ~~Licences/ Permits~~

3.1 DEPARTMENT OF PLANNING AND ENVIRONMENT

Development consent issued by Minister for Urban Affairs and Planning (File No. S98/00772) issued 31 May 2000, as modified 29/11/2000, 18/8/2015, 18/3/2016 and 13/8/2021. The full consent is given in Appendix A of the EMS.

This report will address the following conditions from Schedule 1:

Table 1. Relevant Consent Conditions

Consent Condition	Where Addressed
<p>18. The Applicant shall prepare a Construction Environmental Management Plan (EMP) to the satisfaction of the Secretary prior to commencement of construction. The Construction EMP shall contain appropriate measures which demonstrate how the environmental objectives for the project will be achieved, including objectives stated in this Consent, and contain a monitoring, reporting and response program.</p> <p>The Applicant shall implement the approved management plan as approved from time to time by the Secretary.</p>	This Plan and the OEMP

3.2 ENVIRONMENT PROTECTION AUTHORITY

Environmental Protection licence EPL 6535 is held by HB Maroota Pty Ltd.

- ~~Development consent issued by Minister for Urban Affairs and Planning (Ref S98/00772) issued 31 May, 2000, and updated (NSW Department of Planning and Environment, March 2016)~~
- ~~EPA Licence 6535.~~

3.3 CONSULTATION AND REVIEW

An independent audit undertaken in 2023 triggered a review of all management plans. No non-compliances were found in this plan as a result of the 2023 review.

4 General Instructions

- Monitoring requirements detailed in the operational management plans to be undertaken during construction activities.
- No construction activities to be undertaken without appropriate environmental controls in place.
- Temporary environmental controls to be removed after completion of construction activities.

5 Construction Activities

Construction activities are those items required to be undertaken prior to extraction operations commence. These are identified as:

- construction of the bund wall near the corner of Roberts Road and Old Northern Road; (complete)
- completion of the process water dam; (complete)
- construction of the sedimentation basin and spillways;
- upgrading of internal roads;
- implementation of temporary diversion banks and erosion and sedimentation devices;

- implementation or re-instatement of monitoring gauges or wells

6 Procedures

All relevant environmental management procedures for air quality, soil and water, [transport](#), noise, flora and fauna, and rehabilitation as detailed in the OEMP are to be followed during construction activities. Any unexpected finds are to be reported immediately to the Plant Manager.

7 Emergency Response

Relevant emergency procedures are detailed in each of the management plans.

8 Reporting

Progress towards construction completion, environmental monitoring, management and effectiveness, and compliance with conditions detailed in the consent and relevant underlying documents is to be detailed in the Annual Review as described in the OEMP.

Annual reporting (Condition 66) will be completed and provided to DPE with the annual review and conditions compliance report (Condition 6) for the first 3 years.

Annual reports that assess the effectiveness of the performance and completion criteria will include the following information:

- Introduction – background description of the monitoring sessions
- Methodology – description of methodology undertaken including site location and specific survey site locations
- Results and discussion – description of monitoring results (including monthly weed surveys) and comparison of results to performance and completion criteria over time
- Review of management measures – the effectiveness of each management measure will be reviewed (where appropriate) at the end of the monitoring period based on the whether the performance/completion have been met and whether any remedial actions have been triggered.
- Recommendations – suggestion of adaptive responses and any additional measures potentially required (where appropriate) based on the results of the monitoring session.

Copies of this plan, along with the complete Environmental Management Plan, will be available to Council, EPA, DPIE Water and on a publicly available website within 14 days of approval by the Secretary.

8.1 INCIDENTS AND NON-COMPLIANCES

Any incidents, complaints, non-compliances or exceedances will be managed and reported according to the procedures outlined in the OEMP and the Pollution Incident Response Management Plan (PIRMP) required by the EPA and includes the following:

- **Incident Notification-** The DPE will be immediately notified and any other relevant agencies immediately after it becomes aware of an incident. The notification must be in writing via the Major Projects Website and identify the DA and name and set out the location and nature of the incident.
- **Non- Compliance Notification-** Within 7 days of becoming aware of a non-compliance, the DPE will be notified. The notification must be in writing via the Major Projects Website and identify the DA and name and set out the consent that the site is not compliant with, the way on which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.

8.2 COMPLAINTS

All complaints will be recorded in a logbook and managed in accordance with the EMP Complaints Management and Incident Response section.

9 Review

A review of the Plan will be undertaken as required by Condition 67:

Revision of Strategies, Plans and Programs

67. Within 3 months of the submission of:

- (a) an annual review under Condition 66 above;
- (b) an incident report under Condition 68 below;
- (c) an audit report under Condition 70 below; or
- (d) any modification to the conditions of this Consent (unless the conditions require otherwise),

The Applicant shall review, and if necessary, revise, the strategies, plans, and programs required under this Consent to the satisfaction of the Secretary.

Where this review leads to revisions in any such document, then within 4 weeks of the review, unless the Secretary agrees otherwise, the revised document must be submitted to the Secretary for approval.

Note: This is to ensure the strategies, plans and programs are updated on a regular basis, and incorporate any recommended measures to improve the environmental performance of the development.

10 Responsibility

- Plant Manager — for monitoring dust, noise, erosion and sediment controls and other required controls during construction activities.
- All staff — for identifying potential adverse environmental impacts ~~excessive dust, noise, uncontrolled erosion or runoff~~ and advising the Plant Manager or taking immediate action to reduce impact.



Beyond Compliance

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