



TRANSPORT MANAGEMENT PLAN

Oberon Quarries Pty Ltd

V3 May 2025

Document Status

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	Name	Date	Name	Date
1	Emma Mudford (Umwelt (Australia) Pty Limited)	March 2016	Peter Jamieson (Umwelt (Australia) Pty Limited)	March 2016
2	Rod Williams (Umwelt (Australia) Pty Limited)	August 2017	Luke Bettridge (Umwelt (Australia) Pty Limited)	August 2017
3	Emma Terracini (Oberon Quarries Pty Ltd)	May 2025	Neil Hargraves (Oberon Quarries Pty Ltd)	May 2025

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1.0 Introduction

1.1 Background

Oberon Quarries Pty Ltd (Oberon Quarries) operates Oberon Quarry, an existing hard rock quarry located approximately 4 kilometres south of Oberon, New South Wales (NSW) (refer to **Figure 1.1**). Oberon Quarries has been operating at the site since 1995. The original Oberon Quarries Pty Ltd Development Consent (DA92/164) was granted on 1 October 1993 by the NSW Minister for Planning and was surrendered on 2 December 2015. The existing operations have been developed in accordance with DA92/164 (incorporating the 2000, 2002, 2004, 2007 and 2013 modifications) and Environment Protection Licence (EPL) 4442.

On 14 September 2015, Oberon Quarries was granted Development Consent (SSD_6333) (Development Consent) for Oberon Quarry Continuation Project by the NSW Minister for Planning to extend the life of the quarry for an additional 30 years.

The Development Consent allows for continued operations of the Oberon Quarry including increasing the extraction area by approximately 1 hectare to avoid sterilisation of a small section of additional high quality basalt resources. The Development Consent SSD 6333 provides for a maximum production level of 400,000 tonnes per annum (tpa) and the transport of up to 3000 tonnes per day of quarry product from the quarry.

Oberon Quarries is committed to implementing continued quarrying operations in the context of updated and contemporary environmental management requirements. This Transport Management Plan (TMP) has been prepared in accordance with Schedule 3, Condition 21 of the Development Consent.

1.2 Project Description

The Oberon Quarries Development Consent (SSD_6333) provides for the following:

- continued quarrying operations within the approved project area as defined by SSD_6333 until 30 August 2045
- retaining the current maximum production level of 400,000 tonnes per annum (tpa) and transport of a maximum 3000 tonnes per day of product from the quarry
- replacement of some of the existing screening plant, reconfiguration of the alignment of screens and the inclusion of an additional cone crusher
- inclusion of a second diesel fuel storage tank of approximately 28,000 litre capacity
- inclusion of a 1.0 hectare extension to the existing extraction area to avoid the sterilisation of approximately 500,000 tonnes of high quality basalt resource
- inclusion of a Finlay 750e Hydrasander (or equivalent) to separate silt and clay from sand size particles in the crusher fines
- duplication of approximately a 180 metre section of the internal haul road to improve road safety and
- continued extraction of the high quality basalt from the existing extraction areas as required, with extraction at times occurring on the upper and lower benches.

1.3 Purpose and Scope

The purpose of this TMP is to provide a description of the measures to be implemented by Oberon Quarries to manage the transport of quarry product at Oberon Quarry and to detail the Drivers' Code of Conduct that has been put in place to minimise the impacts of development-related trucks on local residences and road users. This TMP also describes the measures put in place to ensure compliance with the Drivers' Code of Conduct.

This TMP also addresses the requirements detailed in Schedule 3 of the Development Consent. The Development Consent conditions and Statement of Commitments relevant to this plan is provided in **Sections 2.1** and **2.2** respectively, including a checklist of where each condition has been addressed within this document.

The plan outlines the control measures to be implemented as part of the continued operations at Oberon Quarry to minimise the potential transport related impacts on the local community.

Note: Oberon Quarries has no control of the transport route taken by customer's vehicles that choose to transport their own material.

1.4 Objectives

The main objective of this TMP and the accompanying Driver's Code of Conduct is to minimise the impact of Oberon Quarry transport operations on the environment and the members of the public and to ensure a high quality, reliable and safe service.

A copy of Oberon Quarries Driver's Code of Conduct for Oberon Quarry is provided as **Appendix 2**.

Figure 1.1 Locality Plan



2.0 Regulatory Requirements

2.1 Development Consent

The Development Consent for the Oberon Quarry Continuation Project was assessed under the *Environmental Planning and Assessment Act 1979* (EP&A Act). Approval for the project was granted by the Minister for Planning on 14 September 2015. The requirement for this TMP arises from Schedule 3, Condition 21 of the Oberon Quarry Development Consent. The requirements from the Development Consent relating to transport management, and where these requirements are addressed within this document, are provided in **Table 2.1**.

Table 2.1 Development Consent conditions

Conditions		Addressed in Section
Schedule 3 – Environmental Performance Conditions		
Monitoring of Product Transport		
17	The Applicant shall keep accurate records of all truck movements to and from the site (hourly, daily, weekly, monthly and annually) and publish a summary of records on its website every 6 months.	Section 5.1
Schedule 3 – Environmental Performance Conditions		
Operating Conditions		
18	The Applicant shall ensure that:	Section 4.1
	(a) all reasonable measures are taken such that laden trucks have appropriate signage, including a contact phone number, so they can be easily identified by road users;	
	(b) all laden trucks entering or exiting the site have their loads covered;	
	(c) all laden trucks exiting the site are cleaned of material that may fall on the road, before leaving the site;	
	(d) during the periods 6 am to 7 am and 6 pm to 10 pm, a maximum of 4 laden vehicles per hour shall leave the site; and	
	(e) no trucks queue at the entrance to the site before 6 am.	

Schedule 3 – Environmental Performance Conditions Further Road Maintenance and Contributions		
19.	Within 6 months from the date of this consent the Applicant shall provide and install “Intersection Advance” (G1-207) warning signage on the eastbound approach to the intersection of Duckmaloi Road and Titania Road.	3 rd quarter 2017
20.	Within two weeks of receiving a written request from Council, or as otherwise agreed by Council, the Applicant shall:	Noted
	(a) provide Council with sufficient 14/7 mm sealing aggregate for the intersections of Shooters Hill and Edith Roads; Edith and Titania Roads; and Titania and Duckmaloi Roads; and	
	(b) provide Council with sufficient DGB 20 road base to reconstruct the pavement at the intersection of Edith and Titania Roads to a depth of 200 mm. Notes: <ul style="list-style-type: none">• The minimum required quantities of materials for each intersection listed in 20(a) and 20(b) are shown in Appendix 5.• If the parties are not able to agree on any aspect of the maintenance contributions, either party may refer the matter to the Secretary for resolution.	
Schedule 3 – Environmental Performance Conditions Transport Management Plan		
21	The Applicant shall prepare and implement a Transport Management Plan for the development to the satisfaction of the Secretary. This plan must:	
	(a) be submitted to the Secretary for approval within 6 months of the date of this consent, unless otherwise agreed by the Secretary;	Appendix 1
	(b) include a Drivers’ Code of Conduct to minimise the impacts of development-related trucks on local residences and road users; and	Appendix 2
	(c) describe the measures that would be put in place to ensure compliance with the Drivers’ Code of Conduct.	Sections 4.1 and 3.0

2.2 Statement of Commitments

The statement of commitments relevant to the TMP, and where they are addressed in this document, is detailed in **Table 2.2**.

Table 2.2 Statement of commitments

Commitment	Addressed in Section
In accordance with existing consent requirements, Oberon Quarries pays and will continue to pay Oberon Council a tonnage based and indexed road maintenance contribution for wear and tear on roads (i.e. road pavement damage).	Section 9.0

3.0 Training and Induction

Oberon Quarries aims to provide the necessary tools and training for its employees and contractors to enable the effective implementation of Oberon Quarry's management systems and to assist with the risk management process for the quarry.

Oberon Quarries will implement appropriate training outlining the requirements of the TMP as part of the general induction process.

Records will be kept of all personnel undertaking the site induction and training, including the contents of the training, date and name of the trainer/s.

4.0 Transport Management Controls

4.1 General Controls

Control measures that have been considered as a standard part of the operation of the quarry and incorporated include:

- All Oberon Quarry trucks will have Oberon Quarry signage so that road users can identify the truck and find the contact phone number on Oberon Quarries website (<http://www.oberonquarries.com.au>). Oberon Quarries will discuss with contracting companies the requirement for laden trucks to have appropriate signage, including a contact phone number
- All laden trucks entering or exiting the site will ensure their loads are covered
- All laden trucks will travel on hardstand areas to minimise the potential to track dirt and loose material off-site. If trucks travel off the designated hardstand areas, an inspection will be undertaken by the driver to ensure the truck is free of material that may fall on the public road system before exiting the site. Otherwise the truck will be considered clean. Trucks will use the wheel wash if it is required to clean the truck of material before exiting the site
- During the periods 6 am to 7 am and 6 pm to 10 pm, a maximum of four laden vehicles per hour shall leave the site. This will be monitored in accordance with **Section 5.1**
- In accordance with the Driver's Code of Conduct (refer to **Appendix 2**), truck drivers will be requested to program their travel to the site so their arrival is not before 5.30 am and preferably 6 am. The entrance gate to the site will be locked at night and opened by the Quarry Manager or delegate at 5.30 am. Truck drivers will proceed through the entrance gate on arrival and park on-site before the commencement of loading at 6 am. Truck drivers are encouraged not to arrive at the site before the gate opens. If a driver arrives before the gate is opened the truck will be parked close to the gate and engine turned off and
- Ensure that contractors fulfil their contractual obligations as set out in the Driver's Code of Conduct.

4.2 Driver Requirements

As well as obeying all relevant road laws and speed limits, drivers will also ensure that they:

- Do not use engine breaks on local streets
- Drive in a manner that minimises vehicle noise and emissions
- Use the designated heavy vehicle by-pass routes when travelling through Oberon unless on the rare occasion that a meal or other incidentals need to be purchased. Only then, drivers are permitted to have their truck off the designated heavy vehicle by-pass route as the truck is their primary means of transport
- Park in nominated areas only

- Drive in a manner and speed appropriate for the changing conditions and
- Avoid blocking intersections and local roads.

5.0 Monitoring

Oberon Quarries will on a regular basis monitor any complaints regarding driver conduct. Any complaints will be investigated and acted on in accordance with Driver's Code provisions where the requirements of this TMP have not been adhered to.

5.1 Monitoring of Product Transport Times

Truck departure time will be recorded directly from the weighbridge as trucks leave the site. In regard to arrival times, access to the quarry is controlled by gates over the access road being locked until 5.30 am. After this time it is assumed that trucks have entered the Quarry within 10 minutes of being weighed on the weighbridge unless specifically reported otherwise.

A summary of record of truck movements and times associated with transport of quarry product will be published on the Oberon Quarries website every 6 months (<https://oberonquarries.com.au/environmental-monitoring-results/>).

The latest product transport summary (related to Condition 17 of Development Consent SSD_6333) can be found via the following link: <https://oberonquarries.com.au/wp-content/uploads/2025/02/Website-Summary-Jan-2024-to-December-2024.pdf>.

6.0 Reporting

Oberon Quarries Pty Ltd will keep records of any complaints and any disciplinary action that may be taken. This information will be maintained for internal use.

6.1 Complaint Response

Complaints relating to traffic from Oberon Quarry will be managed in accordance with the requirements of the Oberon Quarry EMS (Umwelt, 2016) and Complaints Management Policy & Procedure. In accordance with Condition M5 of EPL 4442, a community complaints line is operated by Oberon Quarries Pty Ltd during the hours of operation. The complaints line is displayed on Oberon Quarries website (<https://oberonquarries.com.au/community-information/>).

The current Complaints Register can be viewed here:

<https://oberonquarries.com.au/wp-content/uploads/2025/05/Complaints-Register-2025.pdf>

The Complaints Line number is (02) 6336 0259.

The Complaints line has been operational for many years and provides the community with a mechanism by which to raise any concerns that they have with operations at Oberon Quarry. The Quarry Manager is responsible for the implementation of the complaints management process and will ensure a timely initial response to any complaints received and then, as appropriate, will provide a more detailed response outlining any complaint investigation findings and corrective actions implemented.

Records of complaints will be kept for a minimum of four years in a register to be maintained by the Quarry Manager, the complaints register is available on Oberon Quarries Pty Ltd website. This register will be updated when/if a genuine notifiable complaint is received. The community complaints will also be reported annually in the Annual Review.

7.0 Disciplinary Action

Disciplinary action may be undertaken if drivers fail to meet the requirements set out in the Driver's Code of Conduct or Oberon Quarries Pty Ltd receives a confirmed community complaint regarding driver actions transporting material from Oberon Quarry or travelling to the quarry that are in breach of this code including on-road driving behaviour .

If disciplinary action is required the procedure will involve the following:

- First instance – the driver will receive a verbal warning, including a verbal notification to the driver's employer;
- Second instance – the driver will receive a written warning, including a written notification to the driver's employer; and
- Third instance – The driver will be banned from site and a review of the driver's employer's contract/agreement with Oberon Quarries Pty Ltd will be undertaken.

8.0 Review and Improvement

Ongoing monitoring and review on the performance and implementation of this TMP will be undertaken in accordance with Oberon Quarry EMS (Umwelt, 2016).

In accordance with Schedule 5, Condition 5 of the Development Consent, Oberon Quarries Pty Ltd shall review, and if necessary revise, the strategies, plans, and programs required under Development Consent to the satisfaction of Secretary, within 3 months of the submission of an:

- (a) *incident report under condition 7 below;*
 - (b) *annual review under condition 9 below;*
 - (c) *audit report under condition 10 below; and*
 - (d) *any modifications of this consent,*
- the Applicant shall review 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 the revised document must be submitted for the approval of the Secretary.*

Oberon Quarry Manager and Oberon Quarries Pty Ltd environmental personnel will review and if necessary, revise this TMP and resubmit to Department of Planning and Environment (DP&E) every year or earlier if required.

Any changes made to the TMP as a result of the review will be made in consultation with relevant stakeholders. A copy of the revised TMP will be supplied to the Secretary for approval. The TMP will reflect changes in requirements, technology and operational procedures. Updated versions of the approved TMP will be made publicly available on the Oberon Quarries Pty Ltd website (<http://oberonquarries.com.au/>).

Continuous improvement will also occur through independent review as a result of the three-yearly compliance audit, which is required in accordance with Schedule 5, Condition 10 of the Development Consent.

9.0 Accountabilities

The Quarry Manager will be accountable for all aspects pertaining to the operations, traffic management and safety on the proposed site.

The specific duties of the Quarry Manager include the implementation, day-to-day management and continued improvement of the TMP. This includes:

- ensuring compliance is achieved with relevant legislation and company policy by establishing and maintaining appropriate management and monitoring systems
- ensuring the management practices described in the TMP are implemented effectively;
- ensuring that contractors fulfil their contractual obligations as set out in the Driver's Code of Conduct
- monitoring the performance of the TMP
- regular liaison with the government, community and other stakeholders
- implementing environmental induction procedures and appropriate training for Oberon Quarry personnel and contractors
- reporting and
- ensuring a tonnage based and indexed road maintenance contribution for wear and tear on roads (i.e. road pavement damage) to Oberon Council.

It is the responsibility of all quarry staff and contractors to comply with the regulations and procedures defined in the TMP, and to carry out their work in a way that minimises the social and the environmental impacts.

10.0 References

Umwelt (Australia) Pty Limited, 2016. Environmental Management Strategy. Report prepared for Oberon Quarries Pty Limited.

Appendix 1: Transport Management Plan Approval

Insert approval from DPE

Appendix 2: Driver's Code of Conduct V5_2025



DRIVERS CODE OF CONDUCT OBERON QUARRIES



INTRODUCTION

Oberon Quarries Pty Ltd has developed this Drivers' Code of Conduct (the Code) in accordance with Condition 21(b) of Schedule 3 of the Oberon Quarry Development Consent (SSD_6333). This Code has been developed in consultation with Oberon Council. The Code relates to Quarry owned heavy vehicles using public roads. Should any Quarry Worker see a breach of the Code they must immediately report the incident to the Quarry Manager.

GENERAL REQUIREMENTS

1. Mobile phones must be in a hands free unit and never used when the vehicle is in motion otherwise
2. All drivers must hold a valid driver's license for the class of vehicle you will be operating.
3. All drivers must wear PPE and announce (UHF Channel 36) their arrival into the gate, again through the trees, at the bowser, throughout the quarry pit and use the same protocol when leaving the site.
4. All site safety rules and instructions must always be strictly adhered to including wearing a seat belt when the vehicle is in motion.
5. Drivers must not overtake each other on the haulage route unless a vehicle is broken down and must maintain an appropriate distance between vehicles.
6. All non-quarry owned vehicles entering the site must be fully roadworthy and maintained. A Representative may, at any time, inspect any vehicle or request maintenance records for any vehicle from the site if it is believed to not be roadworthy or safe to operate.
7. All laden trucks will travel on hardstand areas (where possible). If trucks travel off the designated handstand areas, an inspection will be undertaken by the driver to ensure the truck is cleaned of the material before exiting the site. Where trucks have gathered significant sediment on site, they must exit the site via the wheel wash to ensure the potential for sediment to be transported onto public roads is minimised.

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8. All heavy vehicle drivers operating out of the quarry are to observe the posted speed limits, with speed adjusted appropriately to suit the road environment and prevailing weather conditions, to comply with road rules and regulations. The vehicle speed must be appropriate to ensure the safe movements of the vehicle based on the vehicle configuration.

9. All heavy vehicle drivers are to ensure brakes are applied as not to create excessive noise that could disturb residents where possible. In some instances, compression braking is required for safety reasons however, when passing through or adjacent to neighboring properties or residential areas a reduction in the speed of the vehicle is recommended.

10. At the commencement of the working day, it is not unusual for drivers to arrive early and wait for the site to open. If this occurs drivers are to wait with engines turned-off. Drivers travelling through Oberon are required to travel via the Heavy Vehicle By-Pass unless deliveries are allocated within town limits.

11. Refueling is available on site unless a vehicle requires emergency refueling within town limits.

12. All trucks arriving at or departing from the Quarry whether loaded with material or not are required to have an effective cover over their load for the duration of the trip. The load cover may be removed upon arrival at the delivery site. All care is to be taken to ensure that all loose debris from the vehicle body and wheels is removed prior to leaving the site.

13. Arrival and Departure:

- Loading Haul Trucks 6:00 am to 10:00 pm Mondays to Fridays | 6:00 am to 5:00 pm, Saturdays
- No loading of haul trucks shall be undertaken on Sundays or public holidays
- Product Delivery 6:00 am to 10:00 pm, Mondays to Fridays | 6:00 am to 5:00 pm, Saturdays
- No product delivery trucks are to enter the quarry prior to 6:00 am on any day.
- During the periods 6:00 am to 7:00 am and 6:00 pm to 10:00 pm a maximum of 4 laden delivery trucks shall leave the site per hour (total 8 truck movements per hour).

14. The following activities may be carried out on the site outside these hours of operation; delivery or dispatch of materials as requested by Emergency Services, Senior Management or Authorities; and Emergency work to avoid the loss of lives, property and/or to prevent environmental harm.

15. In the event of a traffic accident, an incident reported near miss or complaint in relation to a breach of the Driver's Code of Conduct, an investigation will be initiated. The

DRIVERS CODE OF CONDUCT OBERON QUARRIES

investigation will seek to determine: What occurred at the time of the incident; The root cause of the incident; Any contributing factors which led to the incident; and whether a control failure contributed to the Incident. Appropriate controls and actions would be assessed and taken to prevent the incident from re-occurring.

16. Management reserves the right to conduct drug and alcohol testing of those involved in a workplace, incident, or accident.

17. Actions will be communicated through safety messages and if required, the Driver's Code of Conduct will be amended and all signatories to the Driver's Code of Conduct will be required to review the Code. Outstanding actions will be monitored for their effectiveness upon completion.

18. Drivers must be familiar with and adhere to the requirements of the approved Transport Management Plan.

19. This Code forms a component of the HR Induction Pack for all Drivers commencing at the Quarry, refresher training will also be provided following any incident or observation which contravenes the Code, or where new legislation, road rules etc. are to be enforced.

19. Under Section 4.1.2 - Complaints: In accordance with Condition 12(a) of Schedule 5 of the Development Consent, Oberon Quarries Pty Ltd has a Complaints Management Policy, Procedure and Register publicly available on the website:
www.oberonquarries.com.au

20. Disciplinary action may be undertaken if drivers fail to meet the requirements set out in the Code of Conduct or Oberon Quarries receives a confirmed community complaint regarding Driver actions transporting material from Oberon Quarry or travelling to the quarry that is in breach of this code including on-road driving behavior.

21. If disciplinary action is required, the procedure will involve the following: First instance – the Driver will receive a verbal warning, including a verbal notification to the Driver's employer. Second instance – the Driver will receive a written warning, including a written notification to the Driver's employer. Third instance – The Driver will be banned from the site and a review of the Driver's employer's contract/agreement with Oberon Quarries will be undertaken.

22. This document will be reviewed alongside any reviews of the TMP and/or after any major incidents.

DRIVERS CODE OF CONDUCT OBERON QUARRIES

I, the undersigned, hereby agree to abide by the Driver's Code of Conduct for the transportation of quarry products to their destination(s) in a safe manner. The Transport Management Plan to which this Driver's Code of Conduct relates is available at the Weighbridge Office as part of the overall document and signing of this declaration confirms that the signer has read and understood the entire document:

Transport Company: -----

Driver's Full Name: -----

Driver's Signature: -----

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Date:

Trainers Full Name: -----

Trainer's Signature: -----

Date: