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7th July 2017 Our Ref: Rinltr8

Central Coast Council 49 Mann Street Gosford NSW 2250

Attention: Antonia Stuart,

RE: APPLICATION TO MODIFY DEVELOPMENT CONSENT (SECTION 96), DEVELOPMENT APPLICATION NO 42409/2012, LOT 2 DP:362339, 620 WISEMANS FERRY ROAD, SOMERSBY, NSW

This letter has been prepared with reference your Council correspondence dated 14th June 2017. Preparation of this letter has been carried out on behalf of Rindean Quarries Pty Ltd (RQ).

Following review of your letter, this office makes the following comments;

1. Councils Letter Point 2.

Refer to the amended fill volume drawing enclosed. Council should note that the quantities provided are <u>approximate</u> volumes. RQ cannot rule out an increase or decrease with regards to the final fill volumes required to complete the initial earthworks phase of the project.

2. Councils Letter Point 3.

Refer to noise/traffic management plan enclosed.

3. Councils Letter Point 4

a. <u>Effect on Agri-Business from importation of Excavated Natural Material</u> (ENM)

With regards to returning the site back to its original state for agricultural purposes. The maximum allowable concentrations for contaminants when classifying ENM and the current material approved for importation (Virgin Excavated Natural Material) is carried out under the same Resource Recovery Order prepared by Environment Protection Agency (EPA).

ENM and VENM can be considered the same type material (from a chemical/contamination point of view), as both material classifications can be made through the same Resource Recovery Order. The same process for rehabilitation and reinstatement of topsoil when importing VENM may be adopted for ENM in accordance with the current strategy, therefore, no implications to potential Agri-Business will result from importing ENM.

b. Sourcing ENM

The quantity of fill material required to complete the earthworks phase of the Quarry will not be readily available from a single source. Material will need to be sourced from various locations to make up the short fall. Given the fast moving nature of the construction and earthworks sector, material sourced today for importation may not still be available for importation when a decision with regards to the section 96 modification is made by the Joint Regional Planning Panel (JRPP).

Therefore, a Fill Importation Protocol will be developed in order to manage the quality of material imported during the earthworks phase of the Quarry development. A Fill importation Protocol will outline the minimum requirements for the assessment and classification of material to be imported to the site, which will allow RQ to judge whether potential imported material is suitable, or otherwise, by an independent Environmental Consultant based on the provided documentation, the apparent reliability, or otherwise, of the documentation, and its conformance with this Fill Importation Protocol. The approval process may include source site visits and confirmation sampling, as necessary.

Furthermore, the final decision for the acceptance or rejection of material, from a contamination perspective, rests with the Environmental Consultant. Under the circumstances that material imported to the site appears inconsistent with the provided classification report, or the results of onsite confirmation sampling are inconsistent with the provided classification report, the material will be rejected and will require removal from the site.

For and on behalf of D2E and RQ

N. Smith

Laboratory Manager

Attachments

- Fill Volume DrawingTraffic Management Plan (REF: SBMG01570-00)



Traffic Management Plan

620 Wisemans Ferry Road, Somersby

Quarry Development

Prepared for: Rindean Quarry

Prepared By: Matthew Young

RMS Design & Inspect Traffic Control Plans Certificate #: 2243017058 Exp:06/02/2018

Monday, 26 June 2017

Document Number: SBMG01570-00

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1 Project Details

1.1 Project Summary

Project: Quarry Development

Location: 620 Wiseman Ferry Road, Somersby NSW

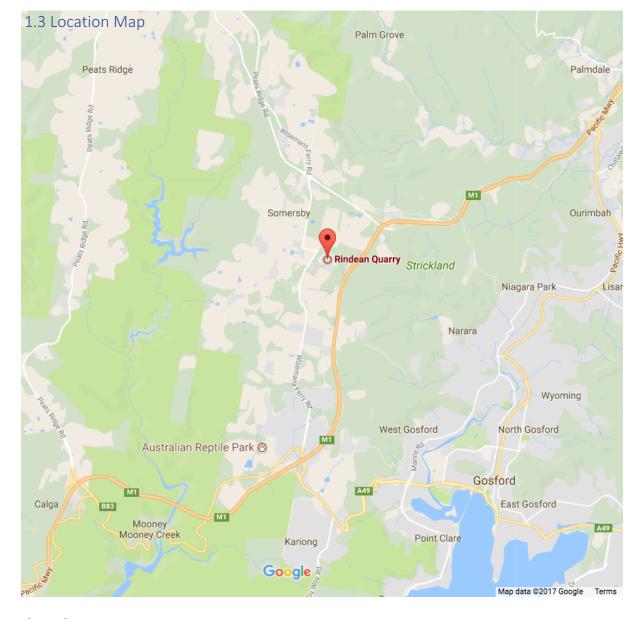
Hours of Operation: Monday to Friday 7am – 5pm

Saturday 8am – 1pm No work on Sunday or Public Holidays

Scope of Work: Construction of a noise barrier using material delivered to the site.

1.2 Revisions

Rev	Date	Description
0	26/06/17	Initial Submission



1.4 Construction Phase

Largest Truck Size: Truck and Trailer (approx. 19m in length)
Estimated Number of Deliveries: 9422 truck loads (approx. 330 000 Tonne of material)
General Type of Works:

- Delivery of material onto the site.
- Positioning of delivered material for construction of the noise barrier using onsite plant and equipment.

1.5 Driver Induction process

- Prior to a driver approaching the site in a heavy vehicle. A signed copy of the approved traffic management plan is to be received by Rindean Quarry.
- Each driver must sign their own copy of the traffic management plan to ensure they are aware of proposed approach and departure routes and any impact reducing measures.

2 Proposed Management of Construction Vehicles

2.1 Construction Phase

- a) Approach and Departure Routes (Primary Access Route)
 - Approach Route Traveling along the Pacific Highway, turn onto Wisemans Ferry Road and then turn right into the site is a forward-facing direction.
 - Departure Route In a forward-facing direction exit the site and turn left onto Wisemans Ferry Road and then turn onto the Pacific Highway.
- b) Approach and Departure Routes (Alternative Route)
 - Approach Route Traveling along the Pacific Highway, turn onto Peats Ridge Road, turn left onto Wisemans Ferry Road and then turn left into the site is a forwardfacing direction.
 - Departure Route In a forward-facing direction exit the site and turn right onto Wisemans Ferry Road, turn right onto Peats Ridge Road and then turn onto the Pacific Highway.

NOTE: Where possible these alternative routes will not be utilised during School Zone Hours.

- c) Site Access
 - Vehicle to enter and exit the site the existing driveway off Wisemans Ferry Road.
- d) Vehicle movements within the site
 - Sufficient area within the site boundary to allow vehicle to turn around and exit in a forward direction.
- e) Loading and Unloading of Vehicles
 - All vehicles to be unloaded within the site boundary.
- f) Vehicle Queuing
 - Vehicles to queue within the site boundary only.
- g) Vehicles existing from site
 - All vehicles exiting the site must go via the temporary wheel wash prior to exit to minimise the contamination of the public road with site material.
- h) Standing Plant
 - All plant and equipment to be operated within the site boundary only.
- i) Parking for Site Workers
 - Site workers to park within site boundaries only.
- i) Storage for Material
 - All storage to be located within the site boundaries only.
- k) Traffic Lanes
 - 2-way traffic along Wisemans Ferry Road to be maintained as per existing conditions.

3 Impact of Project

3.1 Residents

- Existing Access to surrounding properties maintained throughout the project.
- 2-Way access along Wisemans Ferry Road maintained throughout works.

3.2 Pedestrians

• No existing footpaths along Wisemans Ferry road past the site.

3.3 Cyclists

 No significant cyclist impact due to the project; existing access to remain as per normal conditions.

3.4 Local Traffic

- All vehicle queuing contained within the site.
- During school zone hours, vehicles avoid using the alternative routes where possible as per 2.1b) to mitigate impact to Somersby Public School. All drivers are advised of this via the induction process (see item 1.5).

3.5 Emergency Services

- Access along Wisemans Ferry Road maintained throughout the project with access to surrounding properties also as per existing conditions.
- Emergency vehicles are given priority access as per normal road rules.

3.6 Public Transport

• Existing public transport infrastructure unaffected by this project.

3.7 Noise

- Compression breaking to be kept to a minimum when using local roads.
- Drivers are to ensure their vehicles are in good working order to ensure fitted noise reduction components are operational.
- Vehicles are not required to queue along local roads minimising the need for the stopping and starting of vehicles or prolonged idling thereby reducing excessive engine noise.

Appendix A – Site Plans

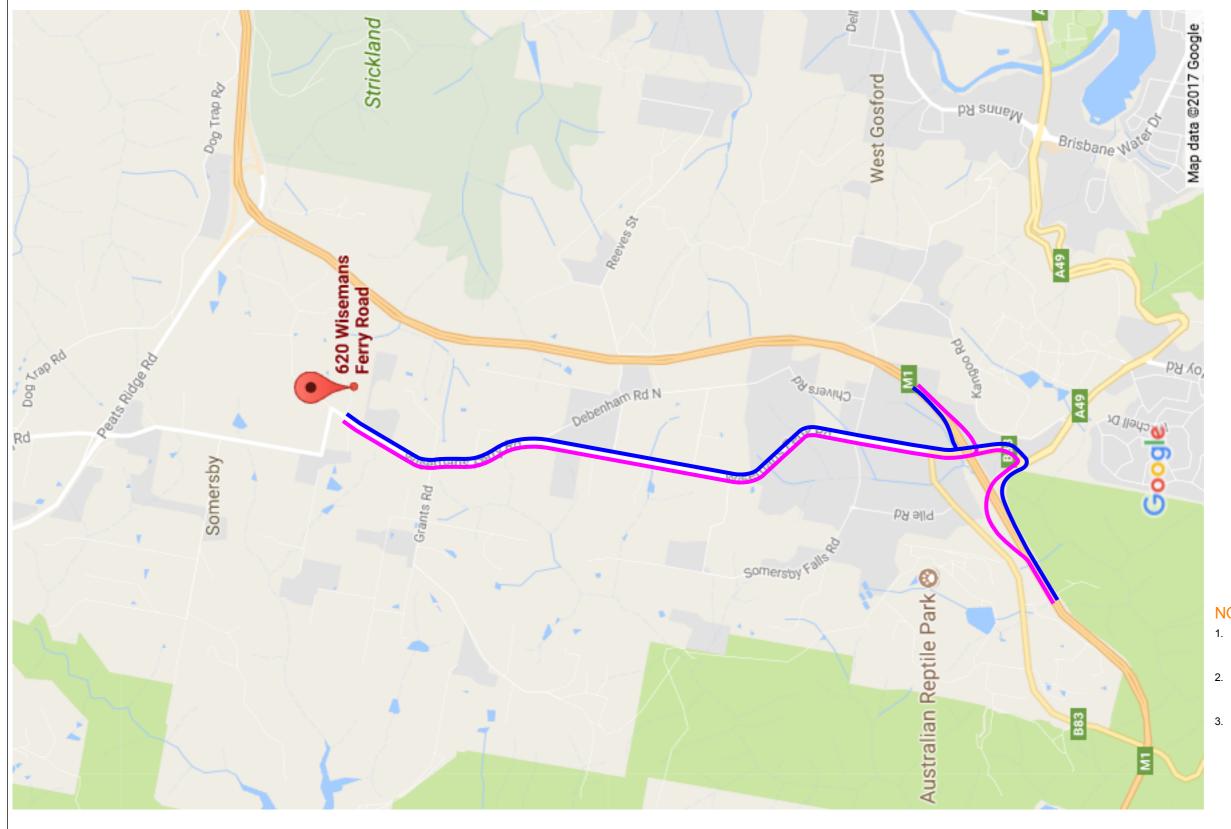
SBMG01570-01 – Approach and Departure Routes – Primary Route SBMG01570-02 – Approach and Departure Routes – Alternative Route SBMG01570-03 – Site Overview – Construction Phase

Appendix B - Traffic Control Plans

SBMG01570-04 - Material Deliveries

APPROACH & DEPARTURE ROUTES

PRIMARY ACCESS ROUTE



LEGEND:

SITE BOUNDARY

SITE APPROACH ROUTE

SITE DEPARTURE ROUTE

NOTES:

- ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
- 2. ALL SIGNAGE AND DELINEATION MUST BE INSTALLED BY RMS CERTIFIED TRAFFIC CONTROLLER(S) ONLY.
- SITE VEHICLE TO ENTER AND EXIT THE SITE IN A FORWARD FACING DIRECTION ONLY.

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5 0 111 9	Location:	620 WISEMANS FERRY ROAD, SOMERSBY NSW						
Sbmg Pty Ltd ABN: 34 167 185 560	Client :	RINDEAN QUARRY						
matt@sbmgplanning.com.au m: 0467 370 380 f: 02 8834 0752	Plan No.	SBMG01570-01	А	Date:	26TH JUNE 2017			
Traffic Management Plans	SCALE: NOT TO	SCALE]		



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RMS DESIGN & INSPECT TRAFFIC	l
CONTROL PLANS	ŀ
CERTIFICATE No. 2243017058	l
Expiry: 06/02/2018	ŀ
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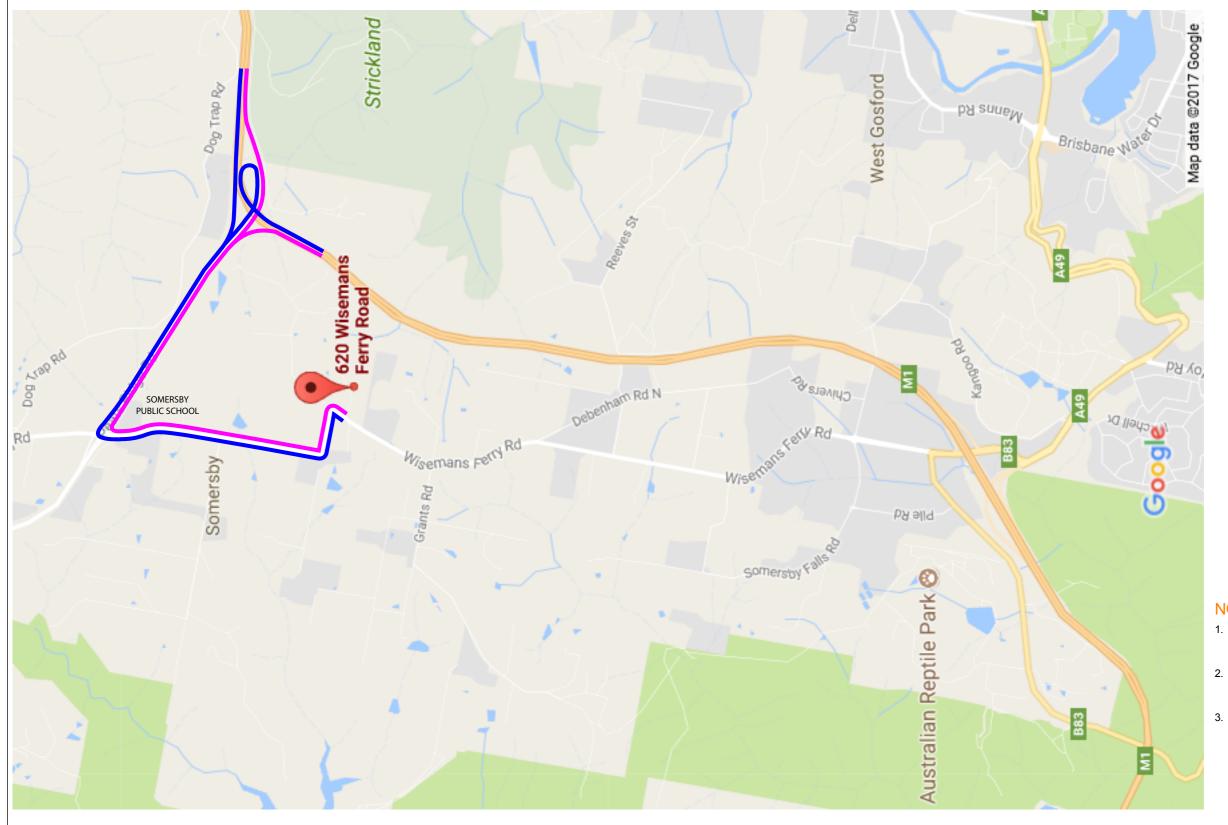
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Separating opposing traffic on 2 lane 2 way road 51-70 / >70	12 / 18	46-55	15	15	30
separating opposing traffic on a multilane undivided road 51-70 / >70	12 / 18	56-65	30	30	60
adjacent to a closed lane on a multilane road 51-70 / >70	18 / 24	66-75	N/A	70	115
Merge tapers 51-70 / >70	9 / 12	76-85	N/A	80	130
Lateral shift tapers 51-70 / >70	12 / 18	86-95	N/A	90	145
Protecting freshly painted lines 51-70 / >70	24 / 60	96-105	N/A	100	160
FIGURES EXTRACTED FROM RTA TCWS MANUAL v4.0 (TABLES 5.1 & 5.2). REFER TO MANUAL FO	> 105	N/A	110	180	

APPROACH & DEPARTURE ROUTES

ALTERNATIVE ACCESS ROUTE



LEGEND:

SITE BOUNDARY

SITE APPROACH ROUTE

SITE DEPARTURE ROUTE

NOTES:

- ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
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	Project/Event:	QUARRY DEVELOPMENT					
5 0 111 9	Location:	620 WISEMANS FERRY ROAD, SOMERSBY NSW					
Sbmg Pty Ltd ABN: 34 167 185 560	Client :	RINDEAN QUARRY] .	
matt@sbmgplanning.com.au m: 0467 370 380 f: 02 8834 0752	Plan No.	SBMG01570-02	А	Date:	26TH JUNE 2017		
Traffic Management Plans	SCALE: NOT TO	SCALE					



REPARED BY: MATTHEW YOUNG MS DESIGN & INSPECT TRAFFIC	
CONTROL PLANS	-
CERTIFICATE No. 2243017058 Expiry: 06/02/2018	
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rotecting freshly painted lines	51-70 / >70	24 / 60	96-105	N/A	100	160	
IGURES EXTRACTED FROM RTA TCWS MANUAL v4.0 (TABLES 5.1 & 5.2). REF	R FURTHER INFO	> 105	N/A	110	180		



Location: 620 WISEMANS FERRY ROAD, SOMERSBY NSW Client: RINDEAN QUARRY SBMG01570-03 26TH JUNE 2017 Traffic Management Plan



PREPARED BY: MATTHEW YOUNG RMS DESIGN & INSPECT TRAFFIC CONTROL PLANS CERTIFICATE No. 2243017058 Expiry: 06/02/2018



			Purpose an usage	Approach	Max	(F	₽ 2	±
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			Center-line on approach to Traffic Controller position	All Cases	4	App	Tra	Lat
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	וטן		Separating opposing traffic on 2 lane 2 way road	51-70 / >70	12 / 18	46-55	15	1
	С		separating opposing traffic on a multilane undivided road	51-70 / >70	12 / 18	56-65	30	30
ار			adjacent to a closed lane on a multilane road	51-70 / >70	18 / 24	66-75	N/A	70
В			Merge tapers	51-70 / >70	9 / 12	76-85	N/A	80
			Lateral shift tapers	51-70 / >70	12 / 18	86-95	N/A	9
00/04/47	_	INITIAL OLIDANICOLONI	Protecting freshly painted lines	51-70 / >70	24 / 60	96-105	N/A	10
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