

APPENDIX C

DRIVER CODE OF CONDUCT

WORK SITE TRAFFIC CONTROL AT HITCHCOCK ROAD SAND PROJECTS MAROOTA

1.0 General Requirements

Drivers hauling VENM material to and process material from Hitchcock Road Quarry Site, (Lot 198 DP752025) Patricia Fay Drive Processing Site have undertaken a site induction carried out by an approved member of the construction management team of suitably qualified person,

- i) Hold a valid driver's licence for the class of vehicle they operate;
- ii) Operate the vehicle in a safe manner within and external to the quarry site;
- iii) Comply with the direction of authorised site personnel when within the site;
- iv) Adhere to the site speed limit of 20Km/Hr on haul roads within the site;
- v) Follow the directed traffic route and loading areas within the site;
- vi) Adhere to the designated transport routes Wisemans Ferry Road and Old Northern Road.

1.1 Heavy Vehicle Speed

Increased speed means not only an increased risk of crashing but also increased severity if an accident occurs. A study undertaken for the Australian Transport Safety Bureau found that travelling 10 km/h faster than the average traffic speed can more than double the risk of involvement in a casualty accident. (Source Roads and Maritime Services (RMS)).

There are two types of speeding: i) Where a heavy vehicle travels faster than the posted speed limit; and ii) Where a driver travels within the speed limit but because of road conditions (e.g., fog or rain) this speed is inappropriate. (Source RMS).

Drivers and truck operators are to be aware of the "Three Strikes Scheme" introduced by the Roads and Maritime Services which applies to all vehicles over 4.5 tonnes. When a heavy vehicle is detected travelling at 15 km/h or more over the posted or relevant heavy vehicle speed limit by a mobile Police unit or fixed speed camera, the Roads and Maritime Services will record a strike against that vehicle. If three strikes are recorded within a three year period, the Roads and Maritime Services will act to suspend the registration of that vehicle (up to three months). More information is available from the Roads and Maritime Services website.

The speed limit within the site is 20km/hr maximum. Drivers must adhere to the traffic speed signage within the site at all times.

Vehicle speed on public roads is enforced by the NSW Police Service. All heavy vehicle drivers operating out of the site are to observe the posted speed limits, with speed adjusted appropriately to suit the road environment and prevailing weather conditions, to comply with the Australian Road Rules. The vehicle speed must be appropriate to ensure the safe movements of the vehicle based on the vehicle configuration.

1.2 Heavy Vehicles Driver Fatigue

Fatigue is one of the biggest causes of accidents for heavy vehicle drivers. The Heavy Vehicle Driver Fatigue Guidelines -2007 by the National Transport Commission (NTC) are to be followed by all heavy vehicle drivers.

The heavy vehicle driver fatigue law commenced in NSW on 28 September 2008 and applies to trucks and truck combinations over 12 tonne GVM (however there are Ministerial Exemption Notices that can apply). Under the law, industry has the choice of operating under three fatigue management schemes: i) Standard Hours of Operation ii) Basic Fatigue Management (BFM) iii) Advanced Fatigue Management (AFM) All heavy vehicle drivers operating out of the site are to be aware of their adopted fatigue management scheme and operate within its requirements.

1.3 Heavy Vehicle Compression Braking

Compression braking by heavy vehicles is a source of irritation to the community generating many complaints especially at night when residents are especially sensitive to noise. In some instances, compression braking is required for safety reasons however when passing through or adjacent to residential areas a reduction in the speed of the vehicle is recommended to reduce the instances and severity of compression braking.

The site is located within a rural area and not near residential homes.

However, if a driver is to pass residential areas they are to ensure brakes are applied so as not to create excessive noise that could disturb local residents where possible.

1.4 Heavy Vehicle Noise

The operating hours for transportation of materials to and from the-site as stated in the Project Conditions under Schedule 2 Development Consent No 06_0104 S4.55(2) dated 3 December 2021 Condition 7 Table 2.

Activity	Day	Time
Construction Work-	Monday –Friday	7:00am-6:00pm
	Saturday	8:00 am to 1:00pm
	Sundays and Public Holidays	None
Quarrying and Processing	Monday –Saturday	7:00am to 6:00pm
	Sundays and Public Holidays	None
Product Transportation	Monday –Saturday	6:00am to 6:00pm
	Sundays and Public Holidays	None
Maintenance	Monday –Saturday	7:00am-6:00pm
	Sundays and Public Holidays	None

Notes:-

- Product transportation prior to 7.00am is restricted as per condition 8 of Schedule 2.
- Maintenance activities may be conducted outside the hours in Table 2 provided that the activities are not audible at any residence beyond the boundary of the site.
- This condition does not apply to delivery of material if that delivery is required by police or other authorities for safety reasons, and/or the operation or personnel or equipment are endangered. In such circumstances, notification is to be provided to the EPA and the Department and the affected residents as soon as possible, or within a reasonable period in the case of emergency.

1.5 Access to and from the Sites

The Hitchcock Road Sand Project Quarry site is accessed from the Wisemans Ferry Road and Patricia Fay Drive intersection to the east of Patricia Fay Drive. The start of the haul road entry is signposted on a tree in the photograph in Loading Procedure one – Pit 2.

1.6 Site Operations

The Safety Management procedure described in the Contractor Induction Form 36 prepared by P.F. Formation must be adhered to by all contractors visiting or working on site.

The General Traffic Rules incorporated in the P.F. Formation Traffic Control Plan 2021 apply to the site and must be adhered to. The P.F. Formation TCP 2021 is included in Appendix A. The 20km/hr speed limit signs are not in place in Patricia Fay Drive and the haul road to Pacific Fay Drive but are to be installed by the Applicant.

All heavy vehicles transporting processed sand from the site must pass over the weighbridge and a docket. There is a tarp area for heavy vehicles that require manual tarping adjacent to the weighbridge.

1.7 Load Covering

Loose material on the road surface has the potential to cause road crashes and vehicle damage. All trucks arriving at or departing from the site 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. Drivers must ensure that following tipping, the tailgate is locked before leaving the site.

1.8 Breakdowns and Incidents

In the case of a breakdown the vehicle must be towed to the nearest breakdown point as soon as possible. All breakdowns must be reported to the RMS TMC (Transport Management Centre) on 131700 and the vehicle protected in accordance with the Heavy Vehicle Drivers handbook. To ensure that traffic impacts are minimised in the event of an incident, rapid response from the haulage company is required. In order to ensure rapid response to incidents drivers must contact the RMS TMC on 131 700, their shift manager and the Site Manager as soon as the stranded vehicle and load is safely secured. The Applicant must notify the Department in writing via the Department's major projects website and other relevant agencies immediately after it becomes aware of an incident.

If there is a product spill while loading/unloading or en-route the driver must:

- i) Immediately warn persons in the area who may be at risk;
- ii) Inform their shift supervisor/owner.
- iii) All spills must be adequately cleaned up and waste disposed of in an acceptable and environmental manner;
- iv) Put out warning triangles where it is safe to do so;
- v) Contact the NSW Police Service.

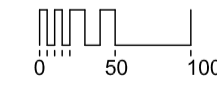
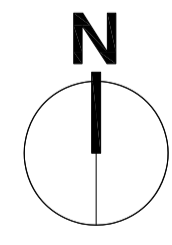
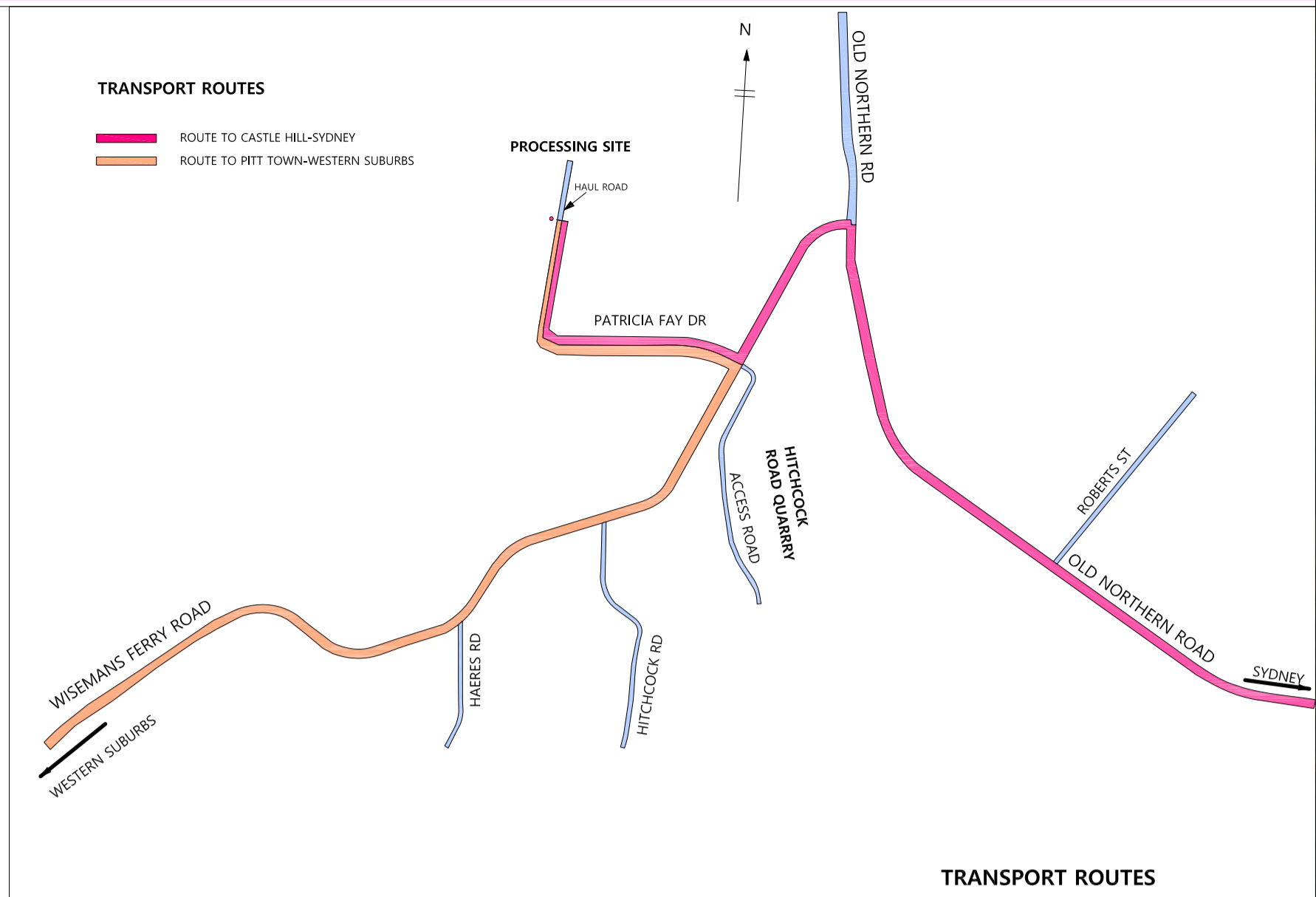
1.9 Contact Numbers

- i) RMS Transport Management Centre 131 700
- ii) The Hills Shire Council (02) 9843 0555
- iii) NSW Police Service (Hawkesbury LAC) (02) 4587 4099
- iv) PF Formation Manager (02) 4566 8257

1.10 Drivers to Adhere to Safety Induction Document.

The safety Induction document will be issued to all drivers before commencing work on site or arriving at the site and will contain vehicle routes to be taken to and from the site. A copy of the Plan of Management is to be kept on site at all times. The site manager will ensure that Drivers adhere to the routes and times specified.

APPENDIX D



**SITE PLAN SHOWING ACCESS AND SIGNAGE
TRAFFIC MANAGEMENT PLAN-
TRAFFIC GUIDANCE SCHEME**

GENERAL NOTES
THIS TRAFFIC MANAGEMENT PLAN TO BE READ INCONJUNCTION WITH THE PF FORMATION TRAFFIC CONTROL PLAN

TRAFFIC NOTES
ALL SIGNAGE AND SETOUT OF SIGNS IS TO COMPLY WITH:-
TRAFFIC CONTROL DEVICES
REFER TO AS 1742.3-2019 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, PART 3: TRAFFIC CONTROL FOR WORKS ON ROADS AND THE TNSW TRAFFIC CONTROL AT WORKSITES VERSION 6.1 AND AUSTRROADS GUIDE TO TEMPORARY TRAFFIC MANAGEMENT PART 3 STATIC WORKSITES AND PART 7 TRAFFIC CONTROLLERS.

**PREPARE A WORK ZONE
TRAFFIC MANAGEMENT PLAN
CARD No 0034157538
TCT No 0023126**

No.	DATE	APPD	NOTES
A	19.10.2023	EMMC	NOTES AMENDED

SURVEY BY:

DATUM:

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Lyle Marshall & Partners Pty Ltd
consulting engineers, transport and environmental planners & architects

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email: lyle@lylemarshall.com.au

CLIENT: PF FORMATION

HITCHCOCK ROAD SAND PROJECT
**TRAFFIC MANAGEMENT PLAN-
TRAFFIC GUIDANCE SCHEME**

SCALE	PASSED	DATE FIRST ISSUED
AS SHOWN		MARCH 2022
DESIGN	LMA	SHEET No. 1A
DRAWN	LMA	OF 1A
CHECKED		DRAWING No. 1190-1-22

APPENDIX E

Joshua Graham
PF Formation Pty Limited
Director
4713 Old Northern Road
Maroota, NSW, 2756

03/05/2023

Subject: Hitchcock Road Quarry Traffic Management Plan Appointment of Qualified Person

Dear Mr Graham

I refer to your letter dated 4 April 2023 requesting the Planning Secretary's approval of Erica Marshall-Evans to prepare the Traffic Management Plan for the Hitchcock Road Quarry (MP 06_0104).

The Department has reviewed the nomination and information you have provided and is satisfied that the expert is suitably qualified and experienced. Consequently, I can advise that the Planning Secretary approves the appointment of Ms Erica Marshall-Evans to prepare the Traffic Management Plan.

If you wish to discuss the matter further, please contact Paul-James Caruana on 8229 2900 or via email at paul-james.caruana@dpie.nsw.gov.au.

Yours sincerely



Jessie Evans
Director, Resource Assessments
Resource Assessments

As nominee of the Planning Secretary

APPENDIX F

PF FORMATION – ENVIRONMENTAL OPERATIONAL PROCEDURES

Hitchcock Road Sand Extraction and Rehabilitation Project, Maroota

The chapter, page number and strategy point number are references to the approved Environmental Strategy Appendix A – Environmental Operational Procedures.

CHAPTER Page No.	STRATEGY Point No.	MANAGEMENT CONTROLS	STATUS ✓ or ✗	COMPLAINTS RECEIVED	COMMENTS
<u>A2</u> 33-35	2.1	Noise Management	✓	Nil	Noise monitored 4 times annually. All results found within annual noise management report.
<u>A3</u> 36-39	3.1, 3.2	Air Quality Management	✓	Nil	Deposited dust results for April 2023 showed low levels at all locations.
<u>A4</u> 40-41	4.1	Access and Traffic	✓	Nil	Truck movements were not exceeded. Weighbridge records are available to view.
<u>A5</u> 42-45	5.1, 5.2, 5.3	Erosion & Sediment Control	✓	Nil	No erosion or sediment control issues this period
<u>A6</u> 46-49	6.1	Water Management	✓	Nil	Ground water monitored monthly. Surface water quality monitored 4 times a year, last in Mar 2023 next in Jul 2023. Ground water quality monitored annually. All results found within annual water management report.
<u>A7</u> 50-54	7.1, 7.2	Rehabilitation & Vegetation Offset Management	✓	Nil	Rehabilitation work undertaken. Weed removal and habitat enhancement ongoing. All results found within bi-annual rehabilitation management report.
<u>A8</u> 55-56	8.1	Social Impact Management	✓	Nil	CCC meeting each 6 months. Last met Nov 2022, next meet May 2023
<u>A9</u> 57-58	9.1	Heritage Management	✓	Nil	No heritage matters arising this period.
<u>A10</u> 59-61	10.1	Visual Amenity Management	✓	Nil	Earth bunds in place
<u>A11</u> 62-64	11.1	Waste Management	✓	Nil	Waste managed in accordance with DA and local council requirements.
<u>A12</u> 65-66	12.1	Emergency Response Management	✓	Nil	No emergency response matters arising this period.
<u>A13</u> 67-71	13.1, 13.2	Hazard, Risk and Safety Management	✓	Nil	All staff and contractors inducted before entering site. Training provided where required.

Completed by Environmental Contractor (South East Environmental)

Signed: *Melissa Mass*

Date: 30/04/2023

APPENDIX G

From: [Simon Turner](#)
To: lyle.lylemarshall.com.au
Subject: SYD24/00025/02 - TfNSW Response - Hitchcock Road Sand Project
Date: Wednesday, 21 February 2024 11:20:22 AM
Attachments: [image002.png](#)

Good morning,

I refer to your request for comment in accordance with condition 31A of the Development Consent 06_0104 from NSW Government Department of Planning and Environment dated 3rd December 2021 for the Hitchcock Road Sand Project.

TfNSW has received the submitted amended Traffic Management Plan prepared by LYLE MARSHALL & PARTNERS PTY LTD dated November 2023 (reference report No. 10/22 REV C). TfNSW notes the differences as outlined in the memorandum dated 5 February 2024 prepared by LYLE MARSHALL & PARTNERS PTY LTD.

TfNSW has no comment.

Please contact development.sydney@transport.nsw.gov.au if you would like to discuss.

Thanks

Simon Turner
Land Use Planner
Planning and Programs
Greater Sydney
Transport for NSW

M 0476 559 807 **T** (02) 8265 6363 **E** simon.turner2@transport.nsw.gov.au

transport.nsw.gov.au

27-31 Argyle Street
Parramatta NSW 2750



Transport
for NSW

OFFICIAL

OFFICIAL

From: lyle.lylemarshall.com.au <lyle@lylemarshall.com.au>
Sent: Wednesday, 10 January 2024 11:34 AM
To: Simon Turner <Simon.Turner2@transport.nsw.gov.au>
Cc: 'Josh Graham' <josh@pfformation.com.au>; erica.lylemarshall.com.au <erica@lylemarshall.com.au>
Subject: RE: Request for review of 10.23 Rev C Traffic Management Plan for the

Hitchcock Road Sand Project

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Dear Simon,

Please see below our request sent on 29/11/23 to review Rev C of the Traffic Management Plan for the Hitchcock Road Sand Project.

Here is the dropbox link:

<https://www.dropbox.com/scl/fo/2ve3xjzhdd8zwgb0scek9/h?rlkey=5ni5dgwjmedmxwzdciwhtla7u&dl=0>

Please let us know if you have any comments on the report so that our client can submit it.

Many thanks,

On behalf of Erica Marshall-Evans

Claire Reberger

Business Administrator

Level 1 Suite 15

265-271 Pennant Hills Road Thornleigh NSW 2120

P: (02) 9436 0086

New Email: lyle@lylemarshall.com.au

Location Map <https://goo.gl/gzC7TL>

LYLE MARSHALL & PARTNERS PTY LTD



www.lylemarshall.com.au

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From: [Nathan Wu](#)
To: lyle.lylemarshall.com.au
Cc: "[Josh Graham](#)"
Subject: RE: Attention Nathan Wu: Please review Report 10.23 Rev C
Date: Monday, 6 November 2023 2:18:33 PM

Hi Lyle,

Thank you for sending through the latest version of the Traffic Management Plan (Report 10/22 Rev C dated November 2023) for the Hitchcock Road Sand Project.

It is understood that Condition 31A of Schedule 3 of Section 4.55(2) Modification of the Development Consent 06_0104 from NSW Government Department of Planning and Environment dated 3rd December 2021 for the Hitchcock Road Sand Project requires that a TMP be prepared in consultation with TfNSW and Council.

Accordingly, Council has reviewed the submitted TMP and has no comments.

Should you have any question or require any further information regarding this matter, please contact me on 9843 0499.

Regards,



Nathan Wu

Senior Traffic Engineer

61298430499 | 0403822982 | nwu@thehills.nsw.gov.au

Administration Centre, 3 Columbia Court Norwest NSW 2153

PO Box 7064, NORWEST NSW 2153

www.thehills.nsw.gov.au

From: lyle.lylemarshall.com.au <lyle@lylemarshall.com.au>

Sent: Monday, November 6, 2023 1:30 PM

To: Nathan Wu <nwu@thehills.nsw.gov.au>

Cc: 'Josh Graham' <josh@pfformation.com.au>

Subject: Attention Nathan Wu: Please review Report 10.23 Rev C

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Dear Nathan,

Below is a dropbox link to **Report 10/23 Rev C Traffic Management Plan for Consolidated Consent of Development Application No 06-0104 for The Hitchcock Road Sand Project**.

Please let us know if you have any comments on the report so that our client can submit it.

<https://www.dropbox.com/scl/fo/5thau6c7gehtsl830om85/h?rlkey=vsy9ayeikdg4l3js7mln9vuva&dl=0>

Many thanks,
On behalf of Lyle Marshall

Claire Reberger
Business Administrator

Level 2
Suite 31/401 Pacific Highway Artarmon NSW 2064
P: (02) 9436 0086 Fx: (02) 9436 0082
New Email: lyle@lylemarshall.com.au
Location Map <https://goo.gl/gzC7TL>

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APPENDIX H

Maroota Local Traffic Management Policy

The Maroota Local Traffic Management Policy is an inter-pit agreement between local sand quarries.

Extractive industry operators and their customers benefit from the use of local and arterial roads, in particular Old Northern Road and Wisemans Ferry Road. These roads are shared between local residents, businesses, travellers and haulage vehicles.

As a licenced driver in the Maroota area you are aware of the existing local speed limitations and the speed restrictions at the Maroota Public School, along Old Northern Road.

All haulage vehicles entering and leaving the quarry sites must comply with the Traffic Management Policy including:

- **The speed limit as observed on all local and arterial roads in the Maroota and surrounding areas,**
- **The speed limit on Old Northern Road at Maroota Public School is 60 km/h**
- **The speed limit on Old Northern Road during school zone times is 40 km/h between the hours of:**
 - **8:00 – 9:30 am, and**
 - **2:30 – 4:00 pm**
- **All loads must be covered before leaving quarry sites, and**
- **Drivers are requested to limit the use of engine / exhaust braking in considering potential noise impacts.**

Repeated failure to comply with the Traffic Management Policy may result in refusal of entry to all quarries under this agreement.

The growing importance of Maroota sand resource as a valuable commodity for the Sydney sand market warrants a high standard of compliance and self-regulation to ensure our joint commercial future.



Dixon Sand Pty Ltd



P.F. Formation Pty Ltd



Hodgson Quarries
and Plant Pty Ltd