

4 July 2013

Our reference: D/00101

Wyong Shire Council
PO Box 20
Wyong NSW 2259
Australia

Dear Sir,

RE: Consultation regarding proposed M1 Motorway Widening: Tuggerah to Doyalson

Roads and Maritime Services (RMS) is proposing to undertake works for the M1 Motorway Widening between Tuggerah and Doyalson on the NSW Central Coast. (The M1 Motorway was formerly known as the F3 Freeway).

Under the State Environmental Planning Policy (Infrastructure) 2007, RMS is required to consult with Council under clauses 13-15. This is due to the potential impacts on council-related infrastructure and/or services, local heritage and flood-liaible land.

A review of environmental factors (REF) and supporting specialist studies are currently being prepared to assess the likely impacts of the proposal under Part 5 of the *Environmental Planning and Assessment Act 1979*. An outline of the proposal and a plan showing the proposal extent are attached to this letter.

It would be appreciated if you could provide any comments regarding this proposal by 29 July 2013.

RMS would be pleased to provide further information if required. In this regard, Jai Reddy may be contacted on (02) 4379 7001.

Yours sincerely

Jai Reddy
Project Development Manager

29 July 2013

Your ref: D/00101

Roads and Maritime Services
29-37 George Street
Woy Woy NSW 2256

Attention: Jai Reddy, Project Development Manager



25 Bryant Drive
Tuggerah, NSW 2259

PO Box 3039
Tuggerah, NSW 2259

Phone. 02 4352 7500

Fax. 02 4353 5699

Email. info@wallarah.com.au

Dear Jai

Re: Consultation regarding proposed M1 Motorway Widening: Tuggerah to Doyalson

Thanks you for consulting with Wyong Coal Pty Limited in relation to the above proposed works on M1 Motorway upgrading.

Wyong Coal has no objection to the proposed M1 widening project by RMS nor are any future proposed activities by Wyong Coal likely to constrain RMS' M1 widening project. However, we wish to provide the following comments in relation to our local interests.

Wyong Coal's interests in the area include its various exploration licences (such as EL4911 and EL 5903 in this area of the M1 Motorway). It also is currently advancing an application for a major underground coal mining and export project known as the Wallarah 2 Coal Project.

This project will involve the proposed siting of a coal handling, stockpiling and rail loading facility on industrially zoned land in the northeast quadrant of the intersection of the M1 Motorway (formerly F3 Freeway) and the Motorway Link Road. Nearby lands to the west of the M1 Motorway at Kiar are owned by the project and are proposed to be retained in their natural state as biodiversity offset lands.

Wallarrah 2 Coal Project will be a relatively modest local traffic generator, mostly in association with workforce shift change traffic to/from proposed office facilities at our Buttonderry site on the western side of Hue Hue Rd (north of the intersection with Sparks Road and south of Council's Buttonderry waste tip) and for sundry deliveries. All product coal will be transported to Newcastle port by train: no road haulage is proposed. The EIS for the project has recently been exhibited (refer Department of Planning & Infrastructure's Major Project Register). The EIS noted the relatively minor contribution of the Wallarah 2 Coal Project to local traffic over the long term and demonstrated this in relation to potential background traffic growth projections and indicative future intersection designs/layouts and service performance.

The Wallarah 2 Coal Project is aware of the proposed M1 Motorway Widening project and has previously consulted with RMS personnel in 2012 and in 2013. This consultation included a site visit with our representative to identify the land owned by the project and how

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our properties adjacent to the M1 Motorway are already fully dedicated for our project and will be unavailable for any potential interim use by RMS as project facilities for the construction phase of the M1 widening.

While the M1 Motorway will not be subject to conventional subsidence effects due to future longwall mining by the Wallarah 2 Coal project, it is possible that minor “far-field” effects could be registered along such linear rigid infrastructure. Wallarah 2 Coal Project will undertake to closely liaise with RMS with respect to detailed subsidence planning and monitoring prior to longwall mining activity. Also, it is recommended that RMS consult with Mine Subsidence Board in relation to any specific design and construction requirements that might be required.

I trust this information is of assistance. For any further information, I am contactable on (02) 4352 7500.

Yours sincerely

A handwritten signature in black ink, appearing to read 'P. Smith', is positioned below the 'Yours sincerely' text.

Peter Smith
Environment and Community Manager

A decorative graphic consisting of two large, overlapping, curved bands. The left band is a light tan color, and the right band is a light blue color. They overlap in the center, creating a white space. This graphic is located in the bottom right area of the page, above the footer.

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Sustaining energy for the future



31 July 2013

Jai Reddy
Project Development Manager
Roads & Maritime Services
29-37 George Street
WOY WOY NSW 2256

Your Reference: D/00101
Our Reference (TRIM): OUT13/20291
EMAILED

Dear Mr Reddy

Re: Consultation regarding the proposed M1 Motorway Widening: Tuggerah to Doyalson

Thank you for the opportunity to provide advice on above matter. This is a response from the NSW Department of Trade & Investment (DTIRIS) – Mineral Resources Branch (MRB). The Department of Primary Industries, incorporating advice from Agriculture, Fisheries and Forests NSW may respond separately.

The section of M1 to be widened overlies Triassic Narrabeen Group stratigraphy and Quaternary Alluvium. Borehole data suggests that coal seams of the Newcastle Coal Measures underlie the area at depths ranging between approximately 350 and 450 metres.

The subject area is covered by three coal titles including exploration licences EL5903 and EL4911, and authorisation A405. These are all held by Kores Australia Pty Limited (proposed Wallarah No. 2 Colliery). The Kores indicative longwall area, as shown in the project EIS before Planning & Infrastructure, is approximately 800 metres west of the motorway at its nearest point.

As project works will almost entirely be within existing road and interchange corridors, and will not impact on the Wallarah Coal Project or on future coal extraction beneath the area. MRB has no concerns to raise regarding the proposal.

The subject area borders the Wyong and Hue Hue mine subsidence districts and MRB recommends that the Mine Subsidence Board is consulted.

Queries regarding the above information, and future requests for advice in relation to this matter, should be directed to the MRB Land Use team at landuse.minerals@industry.nsw.gov.au.

Yours sincerely

Cressida Gilmore
Team Leader Land Use

WARNER BUSINESS PARK PTY LIMITED

A.B.N. 36 000 299 605

Registered Office:

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80 William Street
SYDNEY NSW 2011*

Correspondence to:

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DOUBLE BAY NSW 2028*

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(02) 9332 2911*

NSW Roads & Maritime Services
29-37 George Street
Woy Woy NSW 2256

Attention: Mr Jai Reddy

Dear Sir,

RE M1 Motorway Widening Tuggerah to Doyalson.

I refer to your letter dated 4 July 2013 and your telephone conversation with our planning consultant Peter Andrews from Peter Andrews + Associates Pty Ltd.

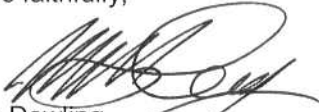
Warner Business Park Pty Ltd is the major landowner of Warner Industrial Park (WIP). The site covers an area of approximately 106 hectares on the north-west corner of the Sparks Road F3 Freeway intersection. Concept Approval and Project Approval for an industrial subdivision and associated works was issued by the NSW Department of Planning and Infrastructure under the Part 3A provisions of the EP&A Act. As part of the approval, preliminary discussions were held between our planning consultants and the RMS Central Coast office regarding traffic arrangements on Sparks Road, storm water drainage and sewer connection under the Freeway.

We understand that the proposed widening will be within the existing road reserve in this location, and will involve the extension of existing box culverts under the F3 Freeway. We also understand that the northbound onramp will be widened along the frontage to Warner Industrial Park.

The PDF drawings provided with your letter are low resolution and it is difficult to understand in detail what is intended in the vicinity of the Warner Industrial Park. The proposal has potential implications for the approved development of Warner Industrial Park and we would appreciate the opportunity to look at more detailed drawings if they are available including plans and cross sections. We also understand that flood modeling has been undertaken and would appreciate the opportunity to review that information in relation to the modeling undertaken as part of the approvals for WIP.

Could you please contact either myself on 02 9332 2744 or Peter Andrews on 0409 821420.

Yours faithfully,


Mike Dowling
General Manager Operations

In reply please send to: Wyong District Office

Our reference:

Your reference: D/00101

Contact: Tom Hole

Roads and Maritime Services
29 - 37 George St.
Woy Woy
NSW 2256

11 July 2013

Attention : Jai Reddy

Proposed Widening of M1 Motorway; Tuggerah to Doyalson

Reference is made to your correspondence dated 4 July 2013 and accompanying maps, showing the extent of works.

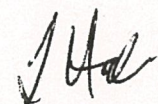
The western side of the M1 Motorway forms the boundary of the Wyong and Hue Hue Mine Subsidence Districts. The M1 Motorway is actually located outside of a mine subsidence district, as such the Board's approval to widening motorway will not be required. Provided the proposed extra lanes are to be located in the middle of the current lanes.

The section of Sparks Rd., west of the M1 Motorway is the only section of road founded within a mine subsidence district (Hue Hue MSD).

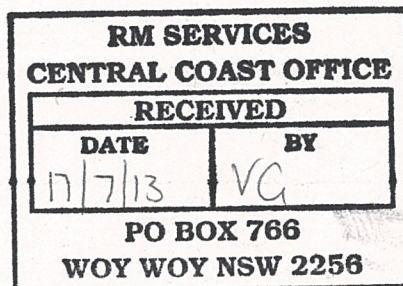
Development in this area will need to be designed to cater for ground strains of $\pm 2\text{mm/m}$ ground strains.

You are advised to seek further information from the Department of Industry - Minerals Resources regarding proposed mine subsidence effects on the M1 Motorway in this area.

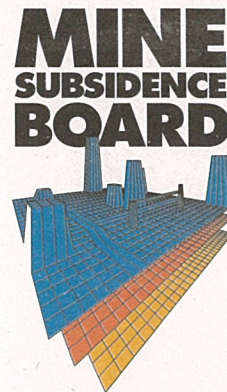
Yours faithfully



Tom Hole
District Manager - Wyong



CR2013/005241
SF2012/049634
Jai - NRR



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