



Our ref: STH13/00010/04
Contact: Melissa Steep 4221 2771
Your ref: SSD-7009

9 April 2019

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cc: Lauren.Evans@planning.nsw.gov.au

STATE SIGNIFICANT DEVELOPMENT SSD-7009 – MARULAN SOUTH LIMESTONE MINE OPERATIONS ENVIRONMENTAL IMPACT STATEMENT (EIS)

Dear Lauren,

Roads and Maritime Services (RMS) refers to your correspondence dated 1 April 2019 regarding the subject development application.

RMS has completed an assessment of the development, based on the information provided and focussing on the impact to the State Road Network. For this development, the key state road is the Hume Highway.

It is highlighted that RMS Land Use (Southern Region) have no record of being consulted during preparation of the EIS, noting that this was requested by Transport for NSW to be included in the Secretary's Environmental Assessment Requirements (SEAR's).

RMS notes the following:

- SIDRA intersection modelling

RMS notes that the proposed development will generate additional traffic, in particular heavy vehicle movements, at the intersection of the Hume Highway and Marulan South Road. The EIS and supporting Traffic Assessment discuss the results of SIDRA intersection modelling which has been undertaken to assess the ongoing performance of this intersection. It is noted that the modelling has been undertaken using traffic volumes representing a 2025 future scenario. **RMS requires the modelling be updated to reflect a 10 year post development scenario (with written justification of the volumes used) and electronic copies of the modelling be provided to RMS for review.**

- Possible deregistration of Marulan South Road and provision of traffic signals

It is noted that the proposal seeks to realign a section of Marulan South Road and possibly deregister the affected section of Marulan South Road, with the aim of creating a section of private road. If the affected section of road becomes a private road and (as suggested in the EIS) future intersection operation is provided via traffic signal control, the following should be complied with:

- If there is uncontrolled access to the site and it is open to any vehicle wishing to enter the site, then even if the road (i.e. Marulan South Road) is privately owned, it is regarded as a road related area under the *Road Transport Act 2013* and RMS must authorise any traffic signal installation. Hence the design, installation and operation must comply with RMS policy and guidelines and approval must be gained from RMS prior to their installation; or
- If there is a controlled access to the site via a barrier, gate, security checkpoint or any other means, then the road (i.e. Marulan South Road) within the site is deemed a private road, in which case RMS has no role in the authorisation of traffic signals and the property owner is not obliged to follow RMS policy or guidelines. In this situation the property owner carries all the risk and RMS staff will not audit or comment on the design, installation or operation of the traffic signals. Noting that RMS policy and guidelines in regard to the design, installation or operation of traffic signals do exist it would be good practice in this scenario to use these documents for guidance.

- Proposed changes to the speed limit on Marulan South Road

RMS notes the EIS and Traffic Assessment suggests a possible extension of the 60km/h speed zone to include the proposed new intersection of the realigned Marulan South Road. It is advised that RMS is the sole authority responsible for the review, installation or change of permanent speed zones across New South Wales. The applicant should liaise with RMS' Network and Safety Officer Jayd Marsh on (02) 4221 2561 to discuss the process involved for any proposed speed zone change or extension.

RMS will continue its assessment of the proposed development once the abovementioned SIDRA modelling files are updated and electronic copies provided to RMS for assessment.

Please ensure that any further email correspondence is sent to development.southern@rms.nsw.gov.au and quote RMS reference STH13/00010.

Yours faithfully,



Chris Millet
Manager Land Use
Southern Region