



12 January 2018

Resource Assessments
Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

Attention: Melissa Anderson

**WANGI ROAD (MR217): SSD 5145 MOD1, CENTENNIAL COAL LOGISTICS PROJECT,
COORANBONG ENTRY, GRADWELLS ROAD DORA CREEK**

Reference is made to the departments email dated 6 November 2017, regarding the abovementioned application which was referred to Roads and Maritime Services (Roads and Maritime) for comment.

Roads and Maritime understands the modification to involve:

- Increasing the number of FTE employees based at the Cooranbong Entry Site (CES) from 14 to 60; and
- Amend an administrative error in the noise criteria specified by condition 2 of Schedule 3 for privately-owned residences in the vicinity of the CES from 35dB(A) to 37 dB(A), and
- Make an administrative amendment to the notes associated with the air quality criteria specified by condition 7 of Schedule 3.

Roads and Maritime comments are in relation to the impact of this development on the classified road network.

Roads and Maritime response

Transport for NSW and Roads and Maritime's primary interests are in the road network, traffic and broader transport issues. In particular, the efficiency and safety of the classified road network, the security of property assets and the integration of land use and transport.

Roads and Maritime has reviewed the information and provides the following comments:

- The traffic report states that all traffic from the site will use the intersection of Newport Road and Gradwells Road to travel to and from the State Road network. The traffic generated by the development will therefore use the intersection of Wangi Road (MR217) and Dora Street.
- A residential subdivision of 240 Lots is proposed at 95 Gradwells Road Dora Creek (Council reference DA/55/201/A). A consent condition requires the developer of this site to enter a Works Authorisation Deed with Roads and Maritime for the upgrade of the Wangi Road and Dora Street intersection to a 'Seagull' type intersection, which must be provided prior to the issuing of subdivision certificate for the 101st lot. The upgrade is required due to the increased traffic volume and distribution of trips to the intersection of Wangi Road and Dora Street.
- The trips generated by the additional employees to the CES will reduce the life of the intersection. It is noted that the increased trips associated with the additional employees may not coincide with the AM peak hour, however it is likely to impact the PM peak.

Roads and Maritime recommend that the traffic impact statement be resubmitted, with greater consideration given to the trip distribution for traffic generated by the proposal. It is also recommended that the impact of the increased trips be assessed on the Wangi Road and Dora Street intersection, including:

- Current traffic counts and level of service for the intersection,
- Analysis of the intersection following distribution of the trips,
- Traffic analysis of the proposed intersection is to be undertaken Sidra 7, and include submission of electronic files

Should you require further information please contact Hunter Land Use on 4908 7688 or by email at development.hunter@rms.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read 'Peter Marler', with a large circular flourish at the beginning.

Peter Marler
Manager Land Use Assessment
Hunter Region