

Melissa Anderson

From: Iain Hornshaw <Iain.Hornshaw@centennialcoal.com.au>
Sent: Tuesday, 16 January 2018 12:21 PM
To: Melissa Anderson
Subject: Re: RMS Submission on NCLP Mod 1 - SSD 5145

Hi Melissa,

I've reviewed the RMS submission and provide the following comments for the Department's consideration.

The Wangi Road / Dora Street intersection was not considered in the Traffic Impact Assessment (TIA) as part of the original SSD-5145 application. For consistency to assess traffic volumes against what was originally approved, the scope of the Mod 1 TIA was aligned with the original TIA produced by Intersect Traffic with both assessments considering Gradwells Road in addition to the Newport Road / Gradwells Road intersection.

Mod 1 involves the total addition of 46 vtpm in both directions along the road network during the afternoon peak noting RMS are not concerned about the AM peak. Section 3.1 of the Mod 1 letter Statement of Environmental Effects (27/10/17) outlines the configuration of the additional 46 FTE employees proposed for the Cooranbong Entry Site (CES). This is reproduced below:

The modification involves increasing the number of FTE employees based at the CES from 14 to 60 (i.e. an additional 46 FTE employees). This increase is predominantly due to staff overcrowding at Centennial's Fassifern office and the CES Administration Building having an abundance of unoccupied office space.

Additional employees will also enable flexibility with regard to managing the coal handling and associated activities at the CES. Forty employees will be on site for the day shift between 6:00 am and 6:00 pm, and 20 employees will be on site for the night shift between 6:00 pm and 6:00 am. All employees (and visitors) will continue to access the CES from Gradwells Road and there is more than adequate car parking facilities, with a sealed car park area adjacent to the Administration Building providing approximately 200 parking spaces.

RMS are concerned that the PM peak flow of additional traffic from CES will shorten the life of the proposed 'Seagull' type intersection at Wangi Road and Dora Street intersection resulting from a residential subdivision at 95 Gradwells Road Dora Creek.

It is assumed that the majority PM peak flow of additional traffic resulting from the residential subdivision at 95 Gradwells Road Dora Creek will be in the direction of Wangi Road to Dora Street and onto Gradwells Road given commuters would typically be returning from work to their dwellings. It is estimated that a 240 lot subdivision would generate approximately 216 vtpm. During the PM peak flow only the 20 night shift CES employees will be travelling in the same direction as the majority of residential subdivision residents i.e. from Wangi Road to the CES. Of the 20 night shift employees 13 are attributable to the Modification (refer page 3 of the Mod 1 TIA). The remaining and significantly higher 40 employees (33 attributable to Mod 1) would be travelling in the opposite direction from CES to Wangi Road. In addition due to the continuous nature of operations at CES, the night shift employees would typically arrive at site before the day shift employees depart ultimately dispersing the impact of traffic flow to and from CES.

Centennial considers the 13 additional vtpm in the assumed same direction as the majority of traffic flow resulting from the residential subdivision at 95 Gradwells Road Dora Creek during PM peak will have a minimal impact on the life of the proposed 'Seagull' type intersection.

Regards

Iain Hornshaw
Approvals Coordinator

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From: Melissa Anderson <Melissa.Anderson@planning.nsw.gov.au>
To: Iain Hornshaw <Iain.Hornshaw@centennialcoal.com.au>
Date: 12/01/2018 03:54 PM
Subject: RMS Submission on NCLP Mod 1 - SSD 5145

Hi Iain,

We have received a late submission from RMS on the proposed Modification for the NCLP (see attached).

If you could please review and provide comment back at your earliest convenience, thank you.

Regards
Melissa

Melissa Anderson

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[attachment "CR2017.004373 SSD 5145 MOD1.pdf" deleted by Iain Hornshaw/CentennialCoal]