



WST12/00134/04

The Manager
Mining Projects
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Attention: Ms Margaret Kirton

Dear Ms Kirton

SSD5594: Springvale Mine Extension Project; Response to Submissions

Thank you for your email on 9 October 2014 forwarding Response to Submissions (RtS) for the Springvale Mine Extension Project to Roads and Maritime Services. Reference is made to Roads and Maritime's previous submission in relation to this matter dated 30 May 2014 (copy enclosed).

The *Traffic Impact Assessment* submitted in support of the proposed development recommended that the intersection of the mine access road and the Castlereagh Highway (HW18) be upgraded to include a Channelised Right (CHR) turn treatment. In making this recommendation, it was noted that the proposed development will extend mining operations for a further 13 years but not increase traffic generation. However, annual average traffic growth on the Castlereagh Highway will, by 2017, meet warrants provided in *Austroads Guide to Road Design* for the intersection to be upgraded to include a CHR.

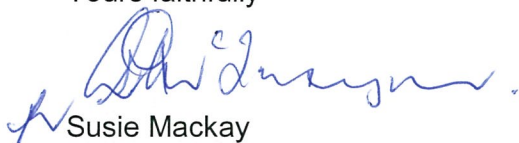
On 30 May 2014, Roads and Maritime recommended that the intersection be upgraded in accordance with the *Traffic Impact Assessment* prior to 2017 or, when Castlereagh Highway hourly traffic peaks exceed 400 vehicles, whichever is first. The applicant stated in April 2014 and again in the RtS that given the warrant to upgrade the intersection is met due to average annual traffic growth on the Highway, and not project related traffic, they should not be responsible for this work.

The proposed development will extend mine operations for an additional 13 years. In assessing the proposal, the current and projected traffic volumes on the Castlereagh Highway during the entire life of the mine, and the impacts of interaction with mining traffic need to be identified, and measures identified to properly mitigate those impacts. The proposed mine extension is the factor that creates the potential for conflict between turning traffic and through traffic at the subject intersection location. Without the mine traffic, the identified road safety risk and impacts on traffic amenity would not arise as a result of the background traffic growth.

The recommended conditions of consent provided in Roads and Maritime's submission dated 30 May 2014 are appropriate and should be included as conditions in any consent issued in relation to this project.

Please forward a copy of the determination of this project to Roads and Maritime at the same time it is sent to the applicant. Should you require further information please contact Andrew McIntyre on (02) 6861 1453.

Yours faithfully



Susie Mackay
Network & Safety Manager
Western

28/10/14



WST12/00134

Manager Mining Projects
Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Dear Sir

SSD5594 Springvale Mine Extension Project

Thank you for your email received 10 April 2014 referring an application for the Springvale Mine Extension Project to Roads and Maritime Services for comment.

The documentation has been reviewed and it is noted that the proposal will extend operations at Springvale Mine for a further 13 years. Traffic generation will be similar to existing levels at the mine. The traffic impact assessment recommended an upgrade for the intersection of Mine Access Road with the Castlereagh Highway, based on growth in background highway traffic rather than an increase in operational traffic.

Roads and Maritime will not object to the proposed development subject to the following conditions being included in any consent issued in relation to this project:

- The intersection of Mine Access Road with the Castlereagh Highway shall be upgraded to a Channelised Right Turn in accordance with Figure 7.7 Part 4A Austroads Guide to Road Design 2010. The intersection upgrade is to be completed prior to 2017, or when the Castlereagh Highway peak traffic volume exceeds 400 vehicles per hour should that occur earlier than 2017.
- The intersection upgrade is located on a state road and the developer will be required to undertake private financing and construction of works on a road in which Roads and Maritime has a statutory interest. A formal agreement in the form of a Works Authorisation Deed (WAD) is required between the developer and Roads and Maritime prior to works commencing.

Please forward a copy of the determination for this project to Roads and Maritime at the same time it is sent to the applicant. Should you require further information please contact Fiona Francis on (02) 6861 1688.

Yours faithfully

Susie Mackay
Network & Safety Manager
Western

30/05/14

Roads and Maritime Services