



13 December 2016

Department of Planning and Environment
Director - Industry Assessments
GPO Box 39
SYDNEY NSW 2001

Attention: Ms Emma Barnet

Dear Ms Barnet

SUBMISSION RESPONSE – FRAZER PARK QUARRY RESOURCE RECOVERY FACILITY

Thank you for your letter of 17 November 2016 notifying Council of the exhibition of the Frazer Park Quarry Recovery Facility (SSD 6518).

The subject site (800-900 Pacific Highway) is located directly north of the Central Coast/Lake Macquarie local government boundary. Prior to local government boundary adjustments, the subject site was located within the former Wyong Shire Council (WSC). Current operations on the site are undertaken pursuant to development consent (83/240) issued by the former WSC, as amended by Lake Macquarie City Council (LMCC) post boundary adjustment.

Central Coast Council makes the following comments for consideration and/or inclusion within any conditions of consent which may be issued for the development:

1. The Traffic Impact Assessment should include Road Safety issues as required by both the RMS & the Dept of Planning & Environment documentation.
2. The Traffic Impact Assessment should include Road Safety issues as required by RMS & Austroads guidelines.
3. Road Safety Audit/s should be carried out on the proposal & it would be best if done independently, by the Council with any findings being carried out by the proponent.
4. The limit of excavation adjacent the eastern boundary of the Pacific Highway should be restricted to ensure no adverse long term impacts on the Pacific Highway.
5. Any long term future road widening for geometric improvements to the Pacific Highway should be considered. (it appears that the highway radius to the south is close to the minimum)
6. Fencing should be considered along the top of all excavations, to ensure that any person or animal will not fall.
7. The initial top of the first cliff is approx. 32m from the edge of the travel lane. This should have a safety barrier as approx. 20% of lateral displaced vehicles that haven't impacted a hazard are still mobile at a distance of 30m from the road.



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**Department of Planning and Environment
Frazer Park Quarry Resource Recovery Facility**

8. The 90km/h referenced signposted speeds are now 80km/h, however for design purposes they should be using 10km/h over the signposted speed as a minimum & should use the 85th% speed if higher.
9. The 0.62% growth rate should be increased due to the proposed 75,000 person population increase in the next 20yrs for the north of the LGA.
10. The existing road geometry should be reviewed based on the 85th% speed & the proposed increased truck usage.
11. The standard (AS/NZS 2890.2) referenced for the intersection is not appropriate as it is not a "driveway"
 - a. It is an access intersection where the Austroads guides would apply to the geometric requirements as well as the RMS supplements.
12. Strict implementation of erosion and sediment control measures are required to prevent impacts to nearby areas of native vegetation, threatened species and waterways.

I trust this information is of assistance. Should you wish to discuss the above in further detail, please contact me on 02 4350 5547 or email Scott.Duncan@centralcoast.nsw.gov.au.

Yours faithfully



Scott Duncan
**Section Manager
REZONINGS**

JLM
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