

File No NTH10/00263, CR2013/004298
Your Reference DA: 2013/162

The General Manager
Ballina Shire Council
PO Box 450
BALLINA NSW 2478

Attention Mr Robert Thornton

Dear Sir

**Development Application 2013/162 Extractive Industry
Lot 32 DP 1151612 Newrybar Swamp Road.**

I refer to your letter of 7 June 2013, as required by the Mining, Petroleum Production and Extractive Industry SEPP. Roads and Maritime Service (RMS) offers the following comments for the Joint Regional Planning Panel's consideration when assessing the Newrybar Swamp Road sand quarry:

- The AUSTROADS standards referenced in the traffic study have been superseded. Existing intersections should be assessed using the current AUSTROADS guides.
- The traffic impact study relies on old traffic data. Current traffic data and intersection turning counts should be used to assess traffic impacts. The completion of the Ballina Bypass and the construction of the Ross Lane interchange with the highway is likely to have changed traffic distributions on the local road network. These changes would not be reflected in the traffic data used. In the absence of current turning volumes RMS can not comment on the suitability of haulage through the access to Newrybar Swamp Road, or the intersections of Ross Lane or the Coast Road.
- As a minimum the access to Newrybar Swamp Road, Ross Lane and the Coast Road should be assessed against current AUSTROADS standards for sight distance and capacity, to ensure these intersections can accommodate the proposed maximum 18 truck movements per hour. Additionally, the current interchange of Ross Lane with the Pacific Highway should have sufficient capacity to accommodate the peak haulage traffic of 18 vehicles per hour.
- The haulage routes to be used by the sand quarry are also used as school bus routes. In the absence of a road safety audit of the haulage routes, it is recommended that when school bus routes are operating, quarry haulage should be restricted or managed with a traffic management plan.

Roads & Maritime Services

- A contribution should be made towards the maintenance of the surrounding road network to address pavement deterioration arising from material haulage.

If Council wishes to discuss any of the matters raised please contact Michael Baldwin on (02) 6686 1832.

Yours sincerely



19 July 2013

John Alexander
Regional Manager, Northern Region