

File No: NTH04/00121
Your Ref: MP 05_0103B Mod 2

The Director
Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Attention: Joel Herbert

Dear Sir / Madam,

Tweed Coast Road [MR450]: Modification to Development Consent – Cudgen Lakes Sand Extraction Project, Lot 21 DP1082482 & Lot 2 DP216705, Altona Road

I refer to your email of 17 January 2018 requesting comment from Roads and Maritime Services in relation to the abovementioned proposed modification.

Roles and Responsibilities

The key interests for Roads and Maritime are the safety and efficiency of the road network, traffic management, the integrity of infrastructure and the integration of land use and transport.

Tweed Coast Road is a classified (Regional) Road (MR450). Tweed Shire Council (Council) is the roads authority for all public roads (other than freeways or Crown roads) in the local government area pursuant to Section 7 of the *Roads Act 1993* (Roads Act). Roads and Maritime is the roads authority for freeways and can exercise roads authority functions for classified roads in accordance with the Roads Act. Council is responsible for setting standards, determining priorities and carrying out works on Local and Regional roads.

In accordance with Clause 16 of the *State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007*, Roads and Maritime is given the opportunity to review and provide comment on the subject development application.

Roads and Maritime Response

Roads and Maritime has reviewed the referred information and provides the following comments to assist the consent authority in making a determination;

- Any works within the road reserve will require the approval of the Roads Authority. Accordingly, for a classified road, Roads and Maritime concurrence is required for any proposed works under Section 138 of the Roads Act (1993).
- Roads and Maritime recommends that any works be undertaken in accordance with the RTA Traffic Control at Work Sites Manual (Version 4, 2010).
- The cumulative impact of existing and proposed development in the area should be considered. This should include the staging of the subject extractive industry as relative to the proposed Carbrook Sand Quarry to the north and the existing quarry to the immediate south.

- It is noted from the Environmental Assessment by R. W. Corkery & Co. Pty Ltd (Report No. 617/33) that the combination of extraction into a single extraction area would not result in any increase in daily or peak traffic movements. Instead the increase in total resource volume would result in these truck movements occurring over a greater period of time. Therefore, the traffic volumes affecting the intersections conditioned for upgrade in the Project Approval dated 16 June 2009 are not predicted to have adverse impacts on capacity or safety.
- It is noted that truck movements are capped by the quantity of material transported per year in the current project approval (Conditions 5 and 7), however traffic movements per day is unpredictable due to a series of variables.
- Truck movements do have potential to impact upon surrounding communities. It is therefore considered a Code of Conduct be created and include, but not be limited to:
 - a. A map of the primary haulage routes highlighting critical locations.
 - b. Safety initiatives for haulage through residential areas and/or school zones.
 - c. An induction process for vehicle operators and regular toolbox meetings.
 - d. A complaint resolution and disciplinary procedure.
 - e. Any community consultation measures proposed for peak haulage periods.

It is recommended that all works on the classified road be designed and constructed in accordance with the current Austroads Guidelines, Australian Standards and Roads and Maritime Supplements.

Advice to the Consent Authority

Upon determination of the application it would be appreciated if Department of Planning and Environment could forward a copy of the approval for our records. If you have any further enquiries regarding the above comments please do not hesitate to contact John Perkins, A/ Manager Land Use Assessment, Northern on (02) 6640 1362 or via email at: development.northern@rms.nsw.gov.au

Yours faithfully



for Liz Smith
A/Network & Safety Manager, Northern
Date: 15 February 2018