



18 December 2020

TfNSW Reference: SYD09/00807/11

Client Reference: DA-315-7-2003 MOD 5

Department of Planning, Industry and Environmental
GPO Box 39
SYDNEY NSW 2001

Attention: Nagindar Singh

SUBMISSIONS REPORT FOR MODIFICATION 5 - LUDDENHAM CLAY/SHALE QUARRY - 275 ADAMS ROAD, LUDDENHAM

Dear Sir/Madam,

Reference is made to the Department of Planning, Industry and Environment (the Department) request dated 2 December 2020, regarding the abovementioned Application, which was referred to Transport for NSW (TfNSW) for comment in accordance with the *State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007*.

TfNSW has reviewed the submitted information and understands that the applicant has performed a stopping sight distance (SSD) assessment based on a passenger vehicle with the design speed of 90 km/h. It is suggested that the SSD should be undertaken conservatively based on the truck figures.

It is also noted that the applicant proposes to upgrade the Adams Road, between the subject property access road and Elizabeth Drive in Stage 1 (Quarry Reactivation) for potential use by B-double vehicle. As such, the intersection of Elizabeth Drive and Adams Road should also be upgraded to accommodate the movement of B-double vehicles.

A swept path diagram demonstrating a B-double vehicle able to manoeuvre at the intersection of Elizabeth Drive and Adams Road intersection without encroachment should be submitted to TfNSW for review.

It is requested that the applicant be conditioned to:

- prior to issuing any Construction Certificate of Stage 1, prepare a concept design for the measure to mitigate the impact on the Elizabeth Drive and Adams Road intersection with consultation with TfNSW.
- prior to issuing Occupancy Certificate of Stage 1, execute the WAD (Works Authorisation Deed) with TfNSW for the approved mitigation works at the Elizabeth Drive and Adams Road intersection.

The proposed works at the Elizabeth Drive and Adams Road intersection shall be designed to meet TfNSW requirements, and endorsed by a suitably qualified practitioner. The design requirements shall be in accordance with AUSTRROADS and other Australian Codes of Practice. The certified copies of the civil design plans shall be submitted to TfNSW for consideration and approval prior to the release of the Construction Certificate by the Principal Certifying Authority and commencement of road works. Documents should be submitted to Development.Sydney@rms.nsw.gov.au

TfNSW fees for administration, plan checking, civil works inspections and project management shall be paid by the developer prior to the commencement of works

If you have any further questions, Mr. Felix Liu would be pleased to take your call on 8849 2113 or email development.sydney@rms.nsw.gov.au. I hope this has been of assistance.

Yours sincerely,



Pahee Rathan
Senior Land Use Assessment Coordinator