



11 December 2017

Roads and Maritime Reference: SYD17/00774/02 (A20254471)
DP&E reference: SSD 8529

Team Leader
Key Sites Assessments
Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Attention: Andrew Hartcher

Dear Sir/Madam

EXHIBITION OF EIS – BUILDING C1, BARANGAROO SOUTH (SSD 8529)

Reference is made to the Department of Planning and Environment (DP&E) letter dated 3 November 2017, regarding the exhibition of the Environment Impact Statement for the abovementioned application which was referred to Roads and Maritime Services (Roads and Maritime) for comment.

Roads and Maritime has reviewed the submitted documentation and raises no objection to the State Significant Development application. The following comments are provided for the consideration of DP&E in the determination of the application:

1. Sight distances from the proposed vehicular egress to the traffic signals at the intersection of Hickson Road/Sussex Street/Napoleon Street are to be maintained in accordance with the *Austroads Guide to Road Design Part 4A: Unsignalised and Signalised Intersections* and Roads and Maritime's Traffic Signal Design guide. In this regard, the proposed columns along the Hickson Road site frontage shall not compromise driver sightlines to the traffic signals.
2. The layout of the proposed car parking and loading areas associated with the subject development (including driveways, grades, turn paths, sight distance requirements in relation to landscaping and/or fencing, aisle widths, aisle lengths, and parking bay dimensions) should be in accordance with AS 2890.1- 2004, AS2890.6-2009 and AS 2890.2 – 2002 for heavy vehicle usage.
3. A Construction Traffic Management Plan (CTMP) detailing construction vehicle routes, number of trucks, hours of operation, access arrangements and traffic control should be prepared in consultation with the TfNSW Sydney Coordination Office. The CTMP should be submitted to TfNSW Sydney Coordination Office, Council and Roads and Maritime for approval, prior to the issue of a Construction Certificate.

Roads and Maritime Services

4. Section 4.1.2 of the Transport Assessment (Appendix P) submitted for the subject development identifies the Sydney Metro project occurring concurrently with the proposed construction of Building C1, along with the other Barangaroo South works identified in Section 4.1.1.

The Transport Assessment and CTMP should give consideration to the cumulative traffic impacts on the surrounding road network from the Sydney Metro construction works. The heavy vehicle movements associated with the excavation and construction/fit out of the Barangaroo Metro station will need to be considered, along with any other developments occurring concurrently in the vicinity.

5. Roads and Maritime notes that modifications to the pedestrian crossing width at the signalised intersection of Hickson Road/Sussex Street/Napoleon Street is no longer proposed as part of the subject development.
6. It is noted that the proposal to install traffic control signals at the intersection of Hickson Road/Watermans Quay is mentioned in the Transport Assessment, although it is stated that this would be subject to a separate application.

It should be noted that any proposed installation of a traffic control light, or modification works to an existing traffic control light, requires Roads and Maritime's prior approval in accordance with Section 87 of the *Roads Act 1993*. The installation of a traffic control light is dependent on general warrants in accordance with Roads and Maritime's Traffic Signal Design guide (Section 2 Warrants). It is emphasised that the warrants are a guide only and meeting the warrants does not necessarily mean that this treatment is the best solution. All traffic data would need to be analysed and alternative treatments considered to determine the optimum solution, with consideration to safety and efficiency impacts (particularly given the close proximity to the existing signalised intersection of Hickson Road/Napoleon Street).

Any further inquiries in relation to this development application can be directed to the undersigned on 02 8849 2702 or e: development.sydney@rms.nsw.gov.au

Yours sincerely



Rachel Nicholson
A/Senior Land Use Planner
Network Sydney South East Precinct