



Ms Amy Robertson
Planner – Modification Assessments
Planning Services
Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

Attention: Natasha Harras

Dear Ms Robertson

Proposed Modification Application MP 08_0238 MODs 6 & 7 (North Sydney LGA)

Thank you for your email message dated 21 March 2017, requesting Transport for NSW (TfNSW) review and comment on the additional information provided.

TfNSW has reviewed the information provided and advises that:

- The revised recommended Conditions of Consent in relation to the Sydney Metro City and Southwest are included in track changes in the attached **TAB A**; and
- No changes to the recommended Conditions of Consent for the proposed road network changes are proposed.

If you require clarification on the above, please don't hesitate to contact Para Sangar, Senior Transport Planner, Land Use Planning and Development on 8202 2198.

Yours sincerely

29/3/17

Mark Ozinga
Principal Manager, Land Use Planning and Development
Freight, Strategy and Planning

Objective Reference CD17/03330

TAB A - Recommended Conditions of Consent

Sydney Metro City and Southwest

TfNSW requests that the applicant be conditioned to the following:

- (a) The design, construction and maintenance of the development so as to satisfy the requirements in (b) to (j) below;
- (b) Allowances for the future construction of railway tunnels and Victoria Cross station in the vicinity of the approved development;
- (c) Allowances in the design, construction and maintenance of the development for the future operation of railway tunnels and Victoria Cross station in the vicinity of the approved development, especially in relation to noise, vibration, stray electrical currents, electromagnetic fields and fire safety;
- (d) Consultation with TfNSW;
- (e) Provision to TfNSW of drawings, reports and other information related to the design, construction and maintenance of the approved development;
- (f) Such other matters which TfNSW considers are appropriate to give effect to (a) to (e) above;
- (g) Such other matters as the owners and TfNSW may agree;
- (h) The design and construction of the basement levels, foundations and ground anchors for the approved development are to be completed to the satisfaction of TfNSW. For the Sydney Metro City and Southwest the developer shall develop their foundation design to ensure that all loads be transferred and have no adverse impacts on the Sydney Metro City and Southwest tunnel structures;
- (i) The developer must undertake ~~an detailed-numerical~~ analysis considering geotechnical conditions (rock strength, potential defects and field stresses etc.; foundation layout and loads transferred from the buildings) are required to demonstrate:
 - i. The proposed development, after completion of building construction, will not have adverse impacts on the Sydney Metro City and Southwest tunnels including construction and tunnel structures; and
 - ii. That the integrity of the constructed building will not be adversely impacted by the construction of Victoria Cross Station, Sydney Metro City and Southwest tunnels including bulk excavation deformation and in-situ stress relief due to excavation.
- (j) Demonstrate that the deformation induced by the bulk excavation of basements will not have adverse impacts on Sydney Metro City and Southwest tunnels and station structures.