

20 October 2015

The General Manager  
Ku-ring-gai Council  
Locked Bag 1056  
Pymble NSW 2073

**ATTENTION: Jonathan Goodwill**

Dear Sir/Madam,

**STATE ENVIRONMENTAL PLANNING POLICY (INFRASTRUCTURE) 2007  
DEVELOPMENT APPLICATION – DA0289/14  
3A Hill Street & 1 Bancroft Avenue, Roseville**

I refer to Council's letter requesting Sydney Trains concurrence for the above development application in accordance with clause 86(1) of the above SEPP.

Sydney Trains advises that the proposed development has been assessed in accordance with the requirements of Clause 86(4) being:

- a) the potential effects of the development (whether alone or cumulatively with other development or proposed development) on:
  - (i) the safety or structural integrity of existing or proposed rail infrastructure facilities in the rail corridor, and
  - (ii) the safe and effective operation of existing or proposed rail infrastructure facilities in the rail corridor, and
- b) what measures are proposed, or could reasonably be taken, to avoid or minimise those potential effects.

In this regard, Sydney Trains has taken the above matters into consideration and has decided to grant its concurrence to the development proposed in development application DA0289/14 subject to Council imposing the deferred commencement condition provided in Attachment A and operational conditions listed in Attachment B that will need to be complied with upon satisfaction of the Deferred Commencement Condition.

Should Council choose not to impose the conditions in Attachment A (as written), then Sydney Trains concurrence has not been granted to the proposed development.

In the event that this development proposal is the subject of a Land and Environment Court appeal, Council's attention is drawn to Section 97A of the Environmental Planning and Assessment Act 1979 which requires Council to give notice of that appeal to a concurrence authority. Sydney Trains therefore requests that Council comply with this requirements should such an event occur.

Please contact Mr Jim Tsirimiagos on 8575 0780 should you wish to discuss this matter. Finally, Sydney Trains requests that a copy of the Notice of Determination and conditions of consent be forwarded to Sydney Trains.

Yours sincerely,



**Kevin Sykes**  
**General Manager Property**

**Deferred Commencement Condition**

*This consent is not to operate until the Applicant satisfies the Council, within 12 months of the date of this consent, that it has obtained approval/certification from Sydney Trains as to the following matters and the approval/certification has been forwarded to the Council:*

**A1**

*The Applicant shall prepare and provide to Sydney Trains for approval/certification the following items:*

- 1. Geotechnical and Structural report/drawings that meet Sydney Trains requirements. The Geotechnical Report must be based on actual borehole testing conducting on the site closest to the rail corridor.*
- 2. Construction methodology with construction details pertaining to structural support during excavation. The Applicant is to be aware that Sydney Trains will not permit any rock anchors/bolts (whether temporary or permanent) within its land, stratum or easements.*
- 3. Cross sectional drawings showing the rail corridor, tunnel easement/stratum, tunnel location, sub soil profile, proposed basement excavation and structural design of sub ground support adjacent to the rail corridor. All measurements are to be verified by a Registered Surveyor.*
- 4. Detailed Survey Plan showing the relationship of the proposed developed with respect to Sydney Trains rail corridor and tunnel location.*
- 5. A numerical analysis which assesses the different stages of loading-unloading of the site and its effect on the rock mass surrounding the rail corridor.*

*Any conditions issued as part of Sydney Trains approval/certification of the above documents will also form part of the consent conditions that the Applicant is required to comply with.*



**Attachment B**

- B1. *Prior to the commencement of works and prior to the issue of the Occupation Certificate, a joint inspection of the rail infrastructure (including rail tunnel) and property in the vicinity of the project is to be carried out by representatives from Sydney Trains and the Applicant. These dilapidation surveys will establish the extent of any existing damage and enable any deterioration during construction to be observed. The submission of a detailed dilapidation report will be required unless otherwise notified by Sydney Trains.*
- B2. *The following items are to be submitted to Sydney Trains for review and endorsement prior to the issuing of a Construction Certificate:*
- *Machinery to be used during excavation/construction.*
  - *Construction and Demolition plan listing the vibration generating equipment, anticipated levels of vibration and proposed method of monitoring*

*The Principal Certifying Authority is not to issue the Construction Certificate until it has received written confirmation from Sydney Trains that this condition has been complied with.*

- B3. *All piling and excavation works with 25m of the rail corridor are to be supervised by a geotechnical engineer experience with such excavation projects.*
- B4. *No rock anchors/bolts are to be installed into Sydney Trains property or easements.*
- B5. *Sydney Trains and Transport for NSW, or any persons authorised by them for this purpose, are entitled to inspect the site of the approved development and all structures to enable it to consider whether those structures on that site have been or are being constructed and maintained in accordance with these conditions of consent, on giving reasonable notice to the principal contractor for the approved development or the owner or occupier of the part of the site to which access is sought.*
- B6. *Prior to the issue of a Construction Certificate the Applicant is to submit a revised acoustic report for endorsement by Sydney Trains.*
- B7. *Prior to the issue of a Construction Certificate the Applicant is to engage an Electrolysis Expert to prepare a report on the Electrolysis Risk to the development from stray currents. The Applicant must incorporate in the development all the measures recommended in the report to control that risk. A copy of the report is to be provided to the Principal Certifying Authority with the application for a Construction Certificate.*



- B8. *The design, installation and use of lights, signs and reflective materials, whether permanent or temporary, which are (or from which reflected light might be) visible from the rail corridor must limit glare and reflectivity to the satisfaction of Sydney Trains. The Principal Certifying Authority is not to issue the Construction Certificate until written confirmation has been received from Sydney Trains confirming that this condition has been satisfied.*
- B9. *If required by Sydney Trains, prior to the issue of a Construction Certificate a Risk Assessment/Management Plan and detailed Safe Work Method Statements (SWMS) for the proposed works are to be submitted to Sydney Trains for review and comment on the impacts on rail corridor. The Principal Certifying Authority is not to issue the Construction Certificate until written confirmation has been received from Sydney Trains confirming that this condition has been satisfied.*
- B10. *Prior to the issuing of a Construction Certificate the Applicant is to submit to Sydney Trains a plan showing all craneage and other aerial operations for the development and must comply with all Sydney Trains requirements. The Principal Certifying Authority is not to issue the Construction Certificate until written confirmation has been received from the Sydney Trains confirming that this condition has been satisfied.*
- B11. *Prior to the issue of a Construction Certificate the Applicant must hold current public liability insurance cover for a sum to be determined by Sydney Trains. This insurance shall not contain any exclusion in relation to works on or near the rail corridor, rail infrastructure. The Applicant is to contact Sydney Trains Rail Corridor Management Group to obtain the level of insurance required for this particular proposal. Prior to issuing the Construction Certificate the Principal Certifying Authority must witness written proof of this insurance in conjunction with Sydney Trains written advice to the Applicant on the level of insurance required.*
- B12. *Prior to the issuing of an Occupation Certificate the Applicant is to submit the as-built drawings to Sydney Trains and Council. The as-built drawings are to be endorsed by a Registered Surveyor confirming that there has been no encroachment into Sydney Trains property or easement. The Principal Certifying Authority is not to issue the Occupation Certificate until written confirmation has been received from Sydney Trains confirming that this condition has been satisfied.*

- B13. A track/tunnel/vibration monitoring plan (including instrumentation and the monitoring regime during excavation and construction phases, and monitoring of any tunnel cracks) is to be submitted to Sydney Trains for review and endorsement prior to the issuing of a Construction Certificate. The Principal Certifying Authority is not to issue a Construction Certificate until written confirmation has been received from Sydney Trains advising of the need to undertake the track monitoring plan, and if required, that it has been endorsed.*

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