

29 September 2017

The General Manager
Penrith City Council
PO Box 60
Penrith NSW 2751

ATTENTION: CLARE ASLANIS

Dear Sir/Madam,

**STATE ENVIRONMENTAL PLANNING POLICY (INFRASTRUCTURE) 2007
DEVELOPMENT APPLICATION – DA17/0334
Lot 3003 DP 1184498, 184 Lord Sheffield Circuit, Penrith**

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

As of 1 July 2014 the property functions of RailCorp have been transferred to Sydney Trains. Whilst RailCorp still exists as the legal land owner of the rail corridor, its concurrence function under the above SEPP has been delegated to Sydney Trains.

As such, Sydney Trains now advises that the proposed development is being 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 **DA17/0334** 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 deferred commencement condition in Attachment A and the operational conditions provided in Attachment B (as written), then concurrence from Sydney Trains 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,



**John Camarda
Executive Manager
Commercial Property**

Deferred Commencement Conditions

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. *Sydney Trains has an 11kV and 66kV underground electrical cable and existing aerial electrical easement. Subject to the extinguishment of the High Voltage HTTL Aerial Electrical Easement and subsequent immediate registering of the proposed replacement HTTL Electrical Cable Easement, the Applicant shall undertake, prepare and provide the following documentation to Sydney Trains for review and approval/certification:*

- 1. The Applicant shall undertake a detailed services search to establish the existence and exact location of any rail services within or near to the development site. Persons performing the service search shall use equipment that will not have any impact on rail services and signalling.*
 - a. The applicant must discuss with Sydney Trains the method of undertaking the services search prior to conducting the search.*
- 2. Upon completion of the detailed services search, the Applicant is to provide to Sydney Trains a report regarding:*
 - a. The established existence and exact location of any rail services*
 - b. Potential risk impact of the services on the proposed development*
 - c. Potential risk impact of the proposed development on any rail services*
 - d. Compliance with AS 7000*
 - e. Compliance with ISSC 20*
 - f. Compliance with the Safe Approach Distances (SADs) in the Sydney Trains Document titled "SMS-06-GD-0268 – Working Around Electrical Equipment"*
 - g. Compliance with relevant Transport for NSW Asset Standards Authority standards/guidelines.*

Should the existing High Voltage HTTL Aerial Electrical Easement not be approved for extinguishment and subsequent immediate registering of the proposed replacement HTTL Electrical Cable Easement, then revised plans taking into account the existing High Voltage HTTL Aerial Electrical Easement need to be submitted.

A2. *The Applicant shall prepare and provide to Sydney Trains for approval/certification the following final version items:*

- 1. Geotechnical and Structural report/drawings that meet Sydney Trains requirements. The Geotechnical Report must be based on actual borehole testing conducted 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 or easements.*
- 3. Cross sectional drawings showing the rail corridor, 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 easement and rail corridor land.*
- 5. If required by Sydney Trains, an FE 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 deferred commencement A1 and A2 approval/certification of the above documents will also form part of the consent conditions that the Applicant is required to comply with.

Attachment B

- *If required by Sydney Trains, prior to the commencement of works, prior to the issue of the Occupation Certificate, or at any time during the excavation and construction period deemed necessary by Sydney Trains, a joint inspection of the rail infrastructure 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.*
- *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.*

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.

- *An acoustic assessment is to be submitted to Council prior to the issue of a Construction Certificate demonstrating how the proposed development will comply with the Department of Planning's document titled "Development Near Rail Corridors and Busy Roads- Interim Guidelines".*
- *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.*
- *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.*
- *Prior to the issue of a Construction Certificate a Risk Assessment/Management Plan and detailed Safe Work Method Statements (SWMS) for the proposed works including any potential impact/ risk to the Rail Corridor land and Sydney Trains assets (including the 11kV and 66kV undergrounded cables) 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.*

- *If required by Sydney Trains, a track monitoring plan (including instrumentation and the monitoring regime during excavation and construction phases) 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.*
- *If required, prior to the issue of a Construction Certificate the Applicant is to contact Sydney Trains Engineering Management Interfaces to determine the need for public liability insurance cover. If insurance cover is deemed necessary this insurance be for sum as determined by Sydney Trains and shall not contain any exclusion in relation to works on or near the rail corridor, rail infrastructure. The Applicant is to contact Sydney Trains Engineering Management Interfaces 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.*
- *If required, prior to the issue of a Construction Certificate the Applicant is to contact Sydney Trains Engineering Management Interfaces to determine the need for the lodgement of a Bond or Bank Guarantee for the duration of the works. The Bond/Bank Guarantee shall be for the sum determined by Sydney Trains. Prior to issuing the Construction Certificate the Principal Certifying Authority must witness written advice from Sydney Trains confirming the lodgement of this Bond/Bank Guarantee.*
- *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. If required by Sydney Trains, the Applicant must amend the plan showing all craneage and other aerial operations to 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.*
- *Prior to the commencement of works the Applicant shall peg-out the easement and common property boundary with RailCorp's land. This work is to be undertaken by a registered surveyor.*

Where the Applicant proposes to enter the rail corridor, the Principal Certifying Authority shall not issue a Construction Certificate until written confirmation has been received from Sydney Trains confirming that its approval has been granted.

- *Prior to the commencement of works appropriate fencing is to be in place along the rail corridor to prevent unauthorised access to the rail corridor during construction. Details of the type of fencing and the method of erection are to be to the satisfaction of Sydney Trains prior to the fencing work being undertaken.*
- *The development shall have appropriate fencing fit for the future usage of the development site to prevent unauthorised access to the rail corridor by future occupants of the development. Prior to the issuing of an Occupation Certificate the Applicant shall liaise with Sydney Trains regarding the adequacy of any existing fencing along the rail corridor boundary. Details of the type of new fencing to be installed and the method of erection are to be to the satisfaction of Sydney Trains prior to the fencing work being undertaken.*
- *The developer must provide a plan of how future maintenance of the development facing the rail corridor is to be undertaken. The maintenance plan is to be submitted to Sydney Trains prior to the issuing of the Occupancy Certificate. The Principal Certifying Authority shall not issue an Occupation Certificate until written confirmation has been received from Sydney Trains advising that the maintenance plan has been prepared to its satisfaction.*
- *Prior to the issuing of an Occupation Certificate the Applicant is to submit 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 easements, unless agreed to be these authorities. The Principal Certifying Authority is not to issue the final Occupation Certificate until written confirmation has been received from Sydney Trains confirming that this condition has been satisfied*
- *No scaffolding or hoarding is to be used facing the rail corridor unless prior written approval has been obtained from Sydney Trains. To obtain approval the proponent will be required to submit details of the scaffolding and hoarding, the means of erecting and securing this scaffolding, the material to be used, and the type of screening to be installed to prevent objects falling onto the rail corridor. Unless agreed to by Sydney Trains in writing, scaffolding shall not be erected without isolation and protection panels.*
- *Sydney Trains or Transport for NSW (TfNSW), and persons authorised by those entities for the purpose of this condition, are entitled to inspect the site of the development and all structures to enable it to consider whether those structures have been or are being constructed and maintained in accordance with the approved plans and these conditions of consent, on giving reasonable notice to the principal contractor for the development or the owner or occupier of the part of the site to which access is sought.*
- *The developer shall make provision for easy and ongoing access by rail vehicles, plant and equipment to support maintenance and emergency activities.*

- *Unless advised by Sydney Trains in writing, all excavation, shoring and piling works within 25m of the rail corridor are to be supervised by a geotechnical engineer experienced with such excavation projects.*
- *No rock anchors/bolts are to be installed into Sydney Trains property or easements.*
- *No work is permitted within the rail corridor, or its easements, at any time unless prior approval or an Agreement has been entered into with Sydney Trains.*
- *Given the development site's location next to the rail corridor, drainage from the development must be adequately disposed of/managed and not allowed to be discharged into the corridor unless prior approval has been obtained from Sydney Trains.*
- *During all stages of the development, environmental legislation and regulations will be complied with.*
- *During all stages of the development extreme care shall be taken to prevent environmental harm within the railway corridor. Any form of environmental harm to areas within the railway corridor or legislative non-compliance that arises as a consequence of the development activities shall remain the full responsibility of the Applicant.*
- *During all stages of the development, extreme care shall be taken to prevent any form of pollution entering the railway corridor. Any form of pollution that arises as a consequence of the development activities shall remain the full responsibility of the Applicant.*
- *Copies of any certificates, drawings, approvals/certification or documents endorsed by, given to or issued by Sydney Trains must be submitted to Council for its records prior to the issuing of a Construction Certificate.*
- *Any conditions issued as part of Sydney Trains approval/certification of any documentation for compliance with the Sydney Trains conditions of consent, those approval/certification conditions will also form part of the consent conditions that the Applicant is required to comply with.*

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