

22 December 2021

The General Manager NEWCASTLE PO Box 489 NEWCASTLE NSW 2300

ATTENTION: HOLLY HUTCHENS

Dear Sir/Madam,

STATE ENVIRONMENTAL PLANNING POLICY (INFRASTRUCTURE) 2007 DEVELOPMENT APPLICATION – DA2021/01530 (CNR-31660) 854 & 874 HUNTER STREET, NEWCASTLE WEST

I refer to Council's Referral requesting comments for the above development application in accordance with Clause 85 of the *State Environmental Planning Policy (Infrastructure)* 2007 (**Infrastructure SEPP**).

Council is advised that Sydney Trains, via Instruments of Delegation, has been delegated to act as the rail authority for the Central Coast and Newcastle Line heavy rail corridor, including infrastructure, and to process the review for this development application.

As such, Sydney Trains advises that the proposed development has been assessed in accordance with the relevant Transport for NSW Assets Standard Authority standards and Sydney Trains requirements. To ensure that the proposed development is undertaken in a safe manner it is requested Council impose the conditions provided in Attachment A.

In the event that this proposed development is the subject of a Land and Environment Court appeal, Council is requested to notify Sydney Trains should such an event occur.

Council is also advised that the Sydney Trains requested conditions of consent as provided in Attachment A are not to be amended, replaced, or superseded by any subsequent submission provided by any other rail authority, without the further agreement from Sydney Trains.

Please contact Sydney Trains Town Planning Management via email to DA sydneytrains@transport.nsw.gov.au should you wish to discuss this matter.





Finally, Sydney Trains requests that when the proposed development's Determination is issued by the Council, a copy of the Notice of Determination and conditions of consent are provided to Sydney Trains.

Yours sincerely,

Maddie Shahi Senior Town Planning Officer

As delegate for Sydney Trains





Attachment A

- A1. If required by Sydney Trains, prior to the commencement of works 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 within 10 days following the undertaking of the inspection, unless otherwise notified by Sydney Trains.
- A2. If required by Sydney Trains, 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 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.
- A3. The Applicant shall prepare an acoustic assessment demonstrating how the proposed development will comply with the Department of Planning's document titled "Development Near Rail Corridors and Busy Roads-Interim Guidelines". The Applicant must incorporate in the development all the measures recommended in the report. A copy of the report is to be provided to the Principal Certifying Authority and Council prior to the issuing of a Construction Certificate. The Principal Certifying Authority must ensure that the recommendations of the acoustic assessment are incorporated in the construction drawings and documentation prior to the issuing of the relevant Construction Certificate.
- A4. Prior to the issue of an Occupation Certificate (whether an interim or final Occupation Certificate), a report must be prepared and submitted to the Certifying Authority, Council and Sydney Trains certifying that the completed development meets the requirements of State Environmental Planning Policy (Infrastructure) 2007 and with the Department of Planning and Infrastructure's Development Assessment Guideline titled "Development Near Rail Corridors and Busy Roads Interim Guidelines" as set down in the subject condition of this consent. Such a report must include external and internal noise levels to ensure that the external noise levels during the test are representative of the typical maximum





levels that may occur at this development, and that internal noise levels meet the required dB(A) levels. Where it is found that internal noise levels are greater than the required dB(A) level, necessary corrective measures must be carried out to ensure that internal noise levels are compliant with the requirements of this consent.

- A5. 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 Principal Certifying Authority must ensure that the recommendations of the electrolysis report are incorporated in the construction drawings and documentation prior to the issuing of the relevant Construction Certificate.
- A6. The Applicant shall provide a Geotechnical Engineering report to Sydney Trains for review by Sydney Trains' Geotechnical section prior to the commencement of works. The report shall demonstrate that the development has no negative impact on the rail corridor or the integrity of the infrastructure through its loading and ground deformation and shall contain structural design details/analysis for review by Sydney Trains. The report shall include the potential impact of demolition and excavation, and demolition- and excavation-induced vibration in rail facilities, and loadings imposed on Sydney Trains Facilities by the development.
- A7. If required, prior to the commencement of works, the applicant is to prepare and provide to Sydney Trains for review and endorsement a Hydrologic Assessment report demonstrating that the dewatering during construction will not have any adverse settlement impacts on the rail corridor. No works are to commence until this report has been endorsed by Sydney Trains.
- **A8.** Prior to the issuing of a Construction Certificate, the following rail specific items are to be submitted to Sydney Trains for review, comment and written endorsement:
 - Machinery to be used during excavation/construction.
 - Demolition, excavation and construction methodology and staging
 - 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.

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.





- A9. If required by Sydney Trains, a 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.
- A10. Given the possible likelihood of objects being dropped or thrown onto the rail corridor from balconies, windows, and other external features (e.g., roof terraces and external fire escapes) that are within 20 metres of, and face, the rail corridor, the development must have measures installed, to the satisfaction of Sydney Trains (e.g., awning windows, louvres, enclosed balconies, window restrictors etc.) which prevent the throwing of objects onto the 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.
- A11. 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 the rail operator. 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.
- A12. 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.
- A13. No metal ladders, tapes, and plant, machinery, or conductive material are to be used within 6 horizontal metres of any live electrical equipment. This applies to the train pantographs and catenary, contact and pull-off wires of the adjacent tracks, and to any aerial power supplies within or adjacent to the rail corridor.
- A14. Prior to the issuing of a Construction Certificate the Applicant must 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.

- A15. During all stages of the development the Applicant must take extreme care to prevent any form of pollution (including dust) entering the rail corridor. Any form of pollution that arises as a consequence of the development activities shall remain the full responsibility of the Applicant.
- A16. Excess soil is not allowed to enter, be spread, or stockpiled within the rail corridor (and its easements) and must be adequately managed/disposed of.
- **A17.** The Applicant must ensure that all drainage from the development is adequately disposed of and managed and not allowed to be discharged into the rail corridor unless prior written approval has been obtained from Sydney Trains.
- A18. No work is permitted within the rail corridor or any easements which benefit Sydney Trains/TAHE (Transport Asset Holding Entity), at any time, unless the prior approval of, or an Agreement with, Sydney Trains/TAHE (Transport Asset Holding Entity) has been obtained by the Applicant. 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.
- A19. No rock anchors, rock bolts, ground anchors or rock ties, piles, foundations, rock pillars, transfer structures, basement walls, slabs, columns, beams, cut rock faces, are to be installed into TAHE (Transport Asset Holding Entity)/Sydney Trains property or easements. 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.
- **A20.** No scaffolding is to be used facing the rail corridor unless prior written approval has been obtained from Sydney Trains. To obtain approval the Applicant will be required to submit details of the scaffolding, 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.
- **A21.** Sydney Trains advises there are High Voltage Aerial Transmission Line in nearby the proposed works. All works within 6 metres of the nearest transmission line conductor must comply with:
 - ISSC 20 Guideline for the Management of Activities within Electricity Easements and Close to Electricity Infrastructure.





- The Safe Approach Distances (SADs) in the Sydney Trains Document titled "SMS-06-GD-0268 Working Around Electrical Equipment".
- "WorkCover Code of Practice Work near Overhead Power Lines (The Code)"
- A22. Sydney Trains or Transport for NSW (TfNSW), and persons authorised by those entities for the purpose of this condition, must be permitted 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 the requirements of this 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.
- A23. 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 TAHE (Transport Asset Holding Entity) property or easements, unless agreed to by TAHE (Transport Asset Holding Entity). 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.
- A24. If required, prior to the issue of a Construction Certificate the Applicant is to contact Sydney Trains External Interface Management team to determine the need for public liability insurance cover. If insurance cover is deemed necessary, this insurance must be for a sum as determined by Sydney Trains and shall not contain any exclusion in relation to works on or near the rail corridor and rail infrastructure, and must be maintained for the duration specified by Sydney Trains. The Applicant is to contact Sydney Trains External Interface Management team 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.
- A25. If required, prior to the issue of a Construction Certificate the Applicant is to contact Sydney Trains External Interface Management team 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.
- A26. Where a condition of consent requires Sydney Trains or Transport for





NSW endorsement the Principal Certifying Authority is not to issue a Construction Certificate or Occupancy Certificate, as the case may be, until written confirmation has been received from those entities that the particular condition has been complied with. The issuing of staged Construction Certificates dealing with specific works and compliance conditions can be issued subject to written agreement from those entities to which the relevant conditions applies.

- **A27.** The Applicant must ensure that at all times they have a representative (which has been notified to Sydney Trains in writing), who:
 - oversees the carrying out of the Applicant's obligations under the conditions of this consent and in accordance with correspondence issued by Sydney Trains;
 - acts as the authorised representative of the Applicant; and
 - is available (or has a delegate notified in writing to Sydney Trains that is available) on a 7 day a week basis to liaise with the representative of Sydney Trains, as notified to the Applicant.
- **A28.** Without in any way limiting the operation of any other condition of this consent, the Applicant must, during demolition, excavation and construction works, consult in good faith with Sydney Trains in relation to the carrying out of the development works and must respond or provide documentation as soon as practicable to any queries raised by Sydney Trains in relation to the works.
- A29. Where a condition of consent requires consultation with Sydney Trains, the Applicant shall forward all requests and/or documentation to the relevant Sydney Trains External Interface Management team. In this instance the relevant interface team is North Interface and they can be contacted via email on North Interface@transport.nsw.gov.au.
- A30. Copies of any certificates, drawings, approvals/certification or documents endorsed by, given to or issued by Sydney Trains or TAHE (Transport Asset Holding Entity) must be submitted to Council for its records prior to the issuing of the applicable Construction Certificate or Occupation Certificate.

