



Keith Ng
Transport Assessments
Department of Planning, Industry and Environment
320 Pitt Street
SYDNEY NSW 2001

Attention: Keith.Ng@planning.nsw.gov.au

Dear Mr Ng

RE: EIS Review – Cabramatta Rail Loop Project (SSI 9186)

Thank you for the letter of 30 September 2019 to the Heritage Council of New South Wales (Heritage Council) to comment on the EIS and supporting documentation for the Cabramatta Rail Loop Project.

The proposed State Significant Infrastructure project is located within Liverpool, Warwick Farm and Cabramatta and involves construction and operation of a 1300m new loop section of rail track connecting to existing tracks, track realignment, bridge works, road works and associated works including new signalling.

A review of the following documentation has been undertaken:

- Environmental Impact Statement: *Cabramatta Loop Project – Environmental Impact Statement*, dated 15 August 2019, prepared by ARTC;
- Technical Report 8: *Historical Heritage Assessment and Statement of Heritage Impact*, dated 7 August 2019, prepared by Biosis;
- *Technical Report 10: Landscape and Visual Impact Assessment*, dated August 2019, prepared by GHD; and
- Technical Report 2: *Noise and Vibration Impact Assessment*, dated August 2019, prepared by GHD.

Based upon this review, the following comments are provided:

- The project site is located in the vicinity of the State Heritage Register (SHR) listed item *Liverpool Railway Station Group* (SHR 01181), which comprises the Station Building curtilage to the south and the Goods Shed curtilage to the north. Project Area 1 is located approximately 40m to the east of the Goods Shed curtilage; Project Area 2 is located approximately 45m to the south-east of the Goods Shed curtilage; and Project Area 3 is located approximately 80m to the south-west of the Station Building Curtilage.
- The Technical Report states that the aesthetic significance of the SHR item would indirectly be impacted by the size and placement of the signalling structures. It also states that these works, depending on their size, may obscure or block views to/from

the SHR item, while also visually dominating the landscape. However, it does not appear that any significant views are likely to be affected.

The proposed signalling hut will measure 5m(L) x 3m(W) x 2m(H). It is recommended that the proposed signalling hut material and colour be selected to blend in with the general colour and material pallet of the rail corridor.

- The Technical Report states that the technical significance of the SHR item may indirectly be impacted by vibrations from the works, compromising the structural integrity which could result in cosmetic damage detracting from the visual appeal of the structure.

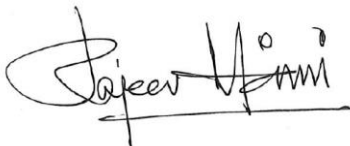
It is considered that although major vibration impacts are unlikely, strategies to minimise vibrations from equipment, groundworks and construction should be implemented. A dilapidation survey of structures located within the vibration buffer zone should be undertaken, to confirm the structural integrity of the state listed heritage item's structures. If the dilapidation survey determines that these structures are within the vibration safe working buffer distances, equipment with lower vibration emissions must be used.

- The Technical report states that the works are unlikely to impact areas of historical archaeological significance. The EIS has been updated to include an unexpected finds procedure.

We understand that the request for comments on the Aboriginal Archaeology would be separately referred to the Regional Operations Planning Unit of the Office of Environment & Heritage.

If you have any questions regarding the above advice, please feel free to contact Veerle Norbury, Senior Heritage Assessment Officer, Heritage Division, Office of Environment and Heritage, at Veerle.Norbury@environment.nsw.gov.au or 9873 8616.

Yours sincerely



Rajeev Maini
Senior Team Leader
Regional Heritage Assessments South
Heritage NSW, Community Engagement
Department of Premier and Cabinet

As Delegate of the Heritage Council of NSW
21 October 2019