

Jack Turner

From: Jack Turner
Sent: Friday, 12 June 2020 8:34 AM
To: Jack Turner
Subject: FW: Eastern Gas Pipeline - Port Kembla Lateral Modification (SSI 9973 MOD 1)

From: DA_sydneytrains <DA_sydneytrains@transport.nsw.gov.au>
Sent: Thursday, 11 June 2020 1:18 PM
To: Jack Turner <Jack.Turner@planning.nsw.gov.au>
Cc: DA_sydneytrains <DA_sydneytrains@transport.nsw.gov.au>
Subject: RE: Eastern Gas Pipeline - Port Kembla Lateral Modification (SSI 9973 MOD 1)

On review of the proposed modification Sydney Trains requests that the following be imposed:

1. Prior to commencement of all works in and within 25m of the Rail Corridor (RailCorp land and assets), the Applicant is to consult with Sydney Trains and provide the following documentation for review and written endorsement:
 - a. A project specific geotechnical assessment report for the Rail Corridor that includes the following:
 - i. The location of the boreholes (for a geotechnical investigation) to be shown with respect to the proposed under-bore location on a detailed survey.
 - ii. Description of the soil/rock profile along the proposed alignment, including ground water table (GWT).
 - iii. Geo- model of subsurface materials along with soil/rock parameters used for geotechnical assessment.
 - iv. Method of Construction (including but not limited to: cut and fill, directional boring, pipe jacking).
 - v. Borehole/test pit logs along with the results of in-situ/laboratory tests.
 - vi. Geotechnical assessment (settlement analysis with appropriate methodology) on ground subsidence during and after the ULX installation.
 - vii. Geotechnical analysis of the support system for entry/exit pits if potentially affecting any rail infrastructures.
 - viii. Geotechnical assessment to consider any potential impact on rail infrastructures due to settlement/heave, construction activities and any effects from changes in the GWT.
 - ix. Risk assessment and hazard management from geotechnical perspective.
 - x. Computer output and/or details of settlement analysis.
 - xi. A detailed and surveyed cross section showing ground surface, rail levels/positions, position of proposed ULX, existing underground services, boreholes or test pits, and sub-soil profile with accurate horizontal distances and RL levels.
 - b. A Detailed Survey Plan including:
 - i. Rail Corridor/boundary
 - ii. Existing fencing and/or retaining wall alignment(s)
 - iii. Track kilo-meterage for crossing
 - iv. Location of crossing and entry/exit pits in relation to the railway infrastructure (10m wide corridor either side of crossing - OHWS, Drainage pits, Signal Structures, Bridges, Culverts, Platforms, Retaining Wall etc).
 - v. Location of the crossing and entry/exit pits in relation to special track components (e.g. cross over, turnouts).
 - c. A Track Monitoring Plan in accordance with SPC 207 to be provided for review.
 - d. Works within the rail corridor shall be covered under an Agreement or Deed.

It is the same request made for the other Port Kembla gas pipe works, and will keep it all consistent.

Any queries please let me know,

Kind Regards

Sarah Anderson

Town Planning Officer

Town Planning Management

Property Services

Property & Revenue

Future Direction, Growth & Performance

Sydney Trains

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Sydney Trains is a NSW Government agency

