

Our ref: DOC20/408159

Senders ref: SSI 10041

Mick Fallon
Senior Planning Officer
Transport Assessment
Planning and Assessment Group
Department of Planning and Environment
4 Parramatta Square
12 Darcy Street
PARRAMATTA NSW 2150

Dear Mr Fallon,

Subject: Notice of Exhibition - Redfern Station Upgrade – New Southern Concourse - SSI 10041

Thank you for your email of 26 May 2020, requesting input from Environment, Energy and Science Group (EES) on the Notice of Exhibition Redfern Station Upgrade – New Southern Concourse. EES has reviewed the submitted documentation and makes the following comments.

Aboriginal Cultural Heritage

As part of the Request for SEARs EES requested (dated 25 November 2019), that an Aboriginal Cultural Heritage Assessment Report (ACHAR) be prepared. It is noted that Planning and Assessment Group included this request within the final SEARs that were issued, however, an ACHAR has not been submitted as part of the exhibition. EES recommends that an ACHAR be prepared as per the SEARs.

Biodiversity

A Biodiversity Development Assessment Report Waiver was approved on 19 November 2019.

Flooding

EES has reviewed the Hydrology, Flooding and Water Quality Report prepared by AECOM dated 22 May 2020 and advises that in its current status the report appears not to follow accepted floodplain risk management practice in undertaking a flood impact risk assessment and is considered inadequate as outlined below:

- The assessment does not address existing flood behaviour for the full range of flooding. This should be clearly presented in the report and based on City of Sydney existing flood studies i.e. (Blackwattle-Bay and Alexandra Canal) which show the site impacted by frequent flooding up to the PMF.
- The assessment does not address developed case scenario flood behaviour for the full range of flood events. This is an essential requirement in order to assess the impacts of the development on flooding and on adjacent areas and the impact of flooding on the project and identify management measures to mitigate these impacts including emergency response measures for rarer flood events.
- There are inconsistencies between Section 3.2.1, 1.1.1 and 4.2.1.

If you have any queries or would like additional information regarding this matter, please do not hesitate to contact Bronwyn Smith Senior Conservation Planning Officer on 02 8973 8604 or at Bronwyn.smith@environment.nsw.gov.au

Yours sincerely

A handwritten signature in black ink that reads "S. Harrison". The signature is written in a cursive, flowing style.

12/06/20

Susan Harrison
Senior Team Leader Planning
Greater Sydney Branch
Environment, Energy and Science