

21 June 2018

**enstruct group pty ltd**

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For the attention of : - Marc Yeo

Dear Marc,

### *Darling Park Cockle Bay Masterplan*

A review of the currently proposed envelope has been conducted in relation to the findings of the Cockle Bay Park Structural Engineering Report (Revision E) prepared by enstruct dated 16<sup>th</sup> October 2017.

The outcomes of this review were found to be consistent when compared to the amended EIS (2017) envelope and hence the applicability of the previous report remains valid.

### *Pedestrian Footbridge over CBDRL Sussex Street Corridor (Intersection of Market and Sussex Streets)*

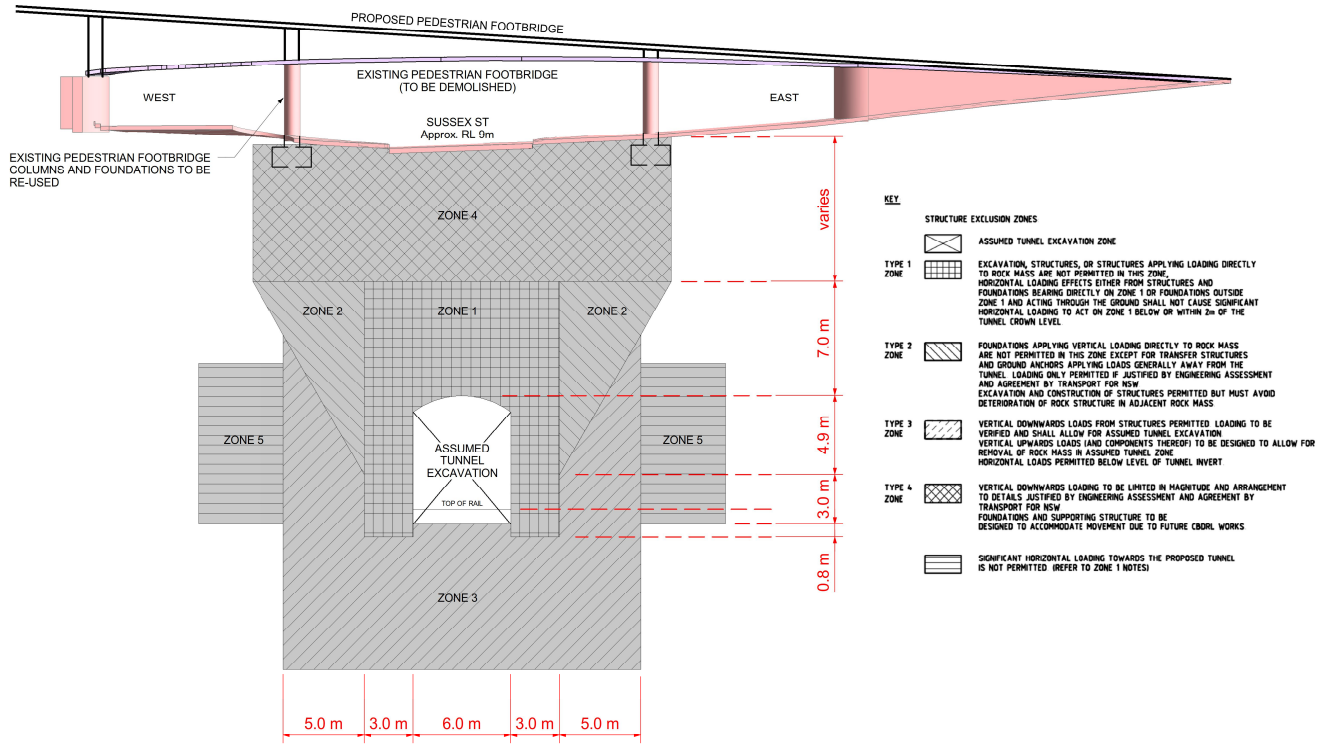
Transport for NSW & Sydney Trains provided drawings 482749/370 Rev 1 and 482749/371 Rev 1 in order to assist with preparation of submissions and the future design of the proposed development.

In response enstruct engaged in correspondence with Mecone to acknowledge the structural exclusion zone and the restrictions imposed by the CBDRL corridor. It was demonstrated that the intent of the proposed development was to upgrade the existing pedestrian footbridge and that the existing columns and foundations would be utilised.

Vertical downwards loading to be limited in magnitude with the final design and details to be justified by engineering assessment and agreement by Transport for NSW. Structure to be designed to accommodate movement due to future CBDRL works.

Considering the nature of this structure the loading impact would be incidental compared to the existing building loads already imposed on the easement.

The following section shows the assumed relationship between the existing pedestrian footbridge structure and the CBDRL Sussex Street corridor.



Pedestrian Footbridge over CBDRL Sussex Street Corridor

Yours Sincerely,

for  
enstruct group pty ltd

Matt Lilley  
Senior Associate