## wsp

## Our ref: PS131796-WSP-SYD-DSB-ELE-LTR-000002 RevA.docx

Your ref: Email dated 25.10.2022

By email brett.hutton@jcdecaux.com

3 November 2022

Confidential

Brett Hutton Senior Project Manager JCDecaux Australia & New Zealand Unit 2-3, 182-190 Euston Rd Alexandria NSW 2015

Dear Brett

## Pymble- LV power supply proposed option

*Limitation: The provided details is for information only for DA application and not to be used for design approval or construction design.* 

Please find below the power supply option for Pymble digital advertising board. The proposed supply method is based on desktop assessment only and is subject to approval from the Ausgrid and Sydney Trains.

Site location: The site is within Rail Corridor 1030 Pacific Highway Pymble.

Existing arrangement: There are existing two (2) signboards at the site where one of the signboards will be replaced with a new digital advertising board.

<u>Supply Option:</u> Based on GIS information from Ausgrid, the existing signboards are fed from Ausgrid LV overhead pole PY-96683.

The proposed method of supply: The proposal is to upgrade the existing supply to feed the maximum demand for the new digital signboard. The power supply will be upgraded from the Ausgrid LV Mains pole PY-96683 located at the site. The existing signboard to be retained and the new digital advertising board location is shown in the Sketch 1. The supply to the advertising sign is via an isolation transformer to comply with supply arrangements to AMB (Sydney Trains) standards.

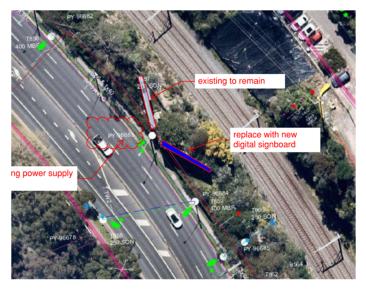
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Sketch 1 Proposed Power Supply Option

During the detailed design, connection of load application to be submitted to Ausgrid to confirm the available load for the existing pillar and supply point.

Yours sincerely

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Pramod Parajuli Associate Director,Building Services