



07 January 2019

APP
Level 2, 426 King Street
Newcastle NSW 2300

Our ref: 2219320-86660
Your ref:

Dear Mathew

**HCCD Enabling Works - Electrical/Communications
University of Newcastle Honeysuckle City Campus Stage 1A (SSD 9510)**

This letter is in response to the items identified in the Secretary's Environmental Assessment Requirements (SEARs) on 26 September 2018 for the proposed development of Building 1A at the University of Newcastle Honeysuckle campus (SSD 9510).

Infrastructure (light rail)

In the schematic design by GHD, there are no ground penetrations or potential impacts on the light rail infrastructure. Newcastle City Council were consulted during the design phase and it was agreed that where any light rail crossings were required, the Smart City conduits could be utilized to mitigate any impact on the new light rail infrastructure.

Utilities

Ausgrid has been involved throughout the process of this project and an Accredited Service Provider (ASP) design is being delivered as part of this scope. An ASP design is certified by Ausgrid and contains any necessary works involved to have power delivered to the site. The design work for this project has been engineered to provide sufficient supply to the proposed buildings based on a calculated demand using the VA/m² method in AS/NZS 3000. The certified design also takes into account the future staging of the project as discussed during the concept design phase.

NBN design was carried out based on the NBN standards and specifications which is only to provide the lead-in conduit and pit infrastructure for the site. NBN is responsible for installing the cables as part of their scope of works.

Sincerely

Aaron Clements

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