

12720sr009/MAC/mac

04.10.2012

JBA Planning
Level 7, 77 Berry Street
NORTH SYDNEY NSW 2059

Attention: Kate Tudehope

Dear Kate,

**Utilities - DIRECTOR GENERAL REQUIREMENTS
UNSW Material Science and Engineering Building**

This document provides a summary of the proposed sustainable design initiatives for the UNSW Material Science and Engineering Building. This summary provides a response to the Director General requirements, relevant to the utilities (electrical and telecommunications), for application SSD 5373 for the proposed building.

ELECTRICAL SERVICES:

All high voltage reticulation on the UNSW site to serve the Materials Science and Engineering Building is privately owned and maintained by the University. Hence there is no requirement for any consent from or dialogue with Ausgrid pertaining to the proposed HV diversion works. Sufficient capacity exists in the private network to meet the maximum demand of the new building without any further external utility provision.

TELECOMMUNICATIONS:

All communications reticulation on the UNSW site to serve the Materials Science and Engineering Building is privately owned and maintained by the University. Hence there is no requirement for any consent from or dialogue with any telecommunications company pertaining to the new building.

The university's existing telecommunications infrastructure has the capacity to serve the Materials Science and Engineering Building. A new private link will be provided. No authority approval or work will be required.