



Douglas Partners
Geotechnics • Environment • Groundwater

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Macquarie University
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Attention: Ms Megan Fu

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Dear Sirs

MACQUARIE UNIVERSITY CONCEPT PLAN GEOTECHNICAL CONSIDERATIONS

INTRODUCTION AND BACKGROUND

This letter provides preliminary geotechnical considerations pertinent to an overview of the Macquarie University 2006 Concept Plan.

It is understood that the plan seeks to establish parameters for the strategic development of Macquarie University Campus with respect to its primary Academic Core functions whilst also allowing for development for commercial purposes. The plan includes future development including :

- an increase in academic floor space (90,000 to 140,000 m²) within the Academic Core,
- an additional 3,500 to 5000 beds within the University Housing Precinct (for University purposes only),
- the identification and creation of commercial and research precincts,
- infrastructure upgrading to the road network,
- integration of a pedestrian and cycle network, and establishment of car parking at key vehicle access points across the Campus.

This letter presents a brief outline of potential geotechnical considerations or constraints which could affect and will require assessment for the proposed development of site.

The outline is based primarily upon readily available information within the public domain as well as experience accumulated by Douglas Partners from working on projects both on and within the vicinity the University.

