

20 June 2014
Ref No 22905S 1+4N

Central Park JV No. 2 Pty Ltd
Suite 11, Level 12, Lumiere Commercial
101 Bathurst Street
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JK Geotechnics
GEOTECHNICAL & ENVIRONMENTAL ENGINEERS

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ATTENTION: Mr William Lam

Dear Sir

GEOTECHNICAL APPRAISAL
BLOCK 1 AND COMBINED BASEMENT, CENTRAL PARK, CHIPPENDALE

We understand that the Department of Planning have requested that we comment on the capacity of the site to support the proposed development. With reference to the geotechnical report by JK Geotechnics Ref 22905SDrpt_14N dated 12 February 2014 for Block 1 and 4N, it can be seen that the site is underlain by Hawkesbury Sandstone at depths between approximately 2m and 4m. The proposed basement excavation will extend to RL 0.8m, which will typically be 10m to 14m in depth below the surface where the sandstone will be quite fresh and typically of high strength (Class 1 or 2 in the classification system used for assessing the bearing capacity of sandstone in the Sydney Region) and capable of supporting loadings as high as 12MPa below conventional pad footings. Even for high rise developments this is a very competent foundation stratum and quite capable of supporting the proposed construction.

Should you require any further information regarding the above, please do not hesitate to contact the undersigned.

Yours faithfully
For and on behalf of
JK GEOTECHNICS

P STUBBS
PRINCIPAL