



Office of Water

7 January 2011

Mr Michael Woodland
Major Development Assessment
Department of Planning
GPO Box 39
SYDNEY NSW 2001

c: Janne Grose
t: 02 4729 8262
f: 02 4729 8141
e: Janne.Grose@water.nsw.gov.au

Our ref : ER21002
Your ref: MP09_0209

Attention: Shivesh Singh

Dear Mr Woodland

**MP09_0209 – Concept Plan Application for a Commercial and Ancillary Retail
Development – 396 Lane Cove Road and 1 Giffnock Avenue, Macquarie Park-
Environmental Assessment – Ryde City Local Government Area**

Thank you for your letter of 1 December 2010 seeking comment from the NSW Office of Water (NOW) on the Environmental Assessment (EA) for the above major project proposal.

The NOW's key issues with the EA are in relation to groundwater. The NOW notes that basement car parking with six basement levels is proposed as part of this development. Section 4 of the Geotechnical Desktop Study (Appendix K) indicates that *"the basement excavation is likely to encounter Mittagong Formation which is a unit often water-charged"*. The NOW strongly recommends that if the proposal encounters significant inflows of groundwater, mitigation measures shall be undertaken to seal off the water bearing zones (e.g. Mittagong Formation). The extraction of groundwater from the basement areas needs to be minimised to the fullest practical extent.

Contact Details

Should you have any queries in relation to this matter please contact Janne Grose on telephone (02) 4729 8262.

Yours sincerely

Mark Mignanelli
Manager Major Projects and Assessment