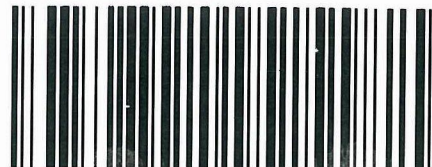




Office of Water



PCU026046

12 September 2011

Metropolitan and Regional Projects South
Department of Planning and Infrastructure
GPO Box 39
SYDNEY NSW 2001

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

Attention: Jane Flanagan

Our ref : ER21334
Your ref: MP10_0165

Dear Ms Flanagan

MP10_0165 – Concept Plan for residential development – 5 Whiteside Street and 4-16 David Avenue, North Ryde – Environmental Assessment

Thank you for your letter of 4 August 2011 seeking comment from the NSW Office of Water (NOW) on the Environmental Assessment (EA) for the above major project proposal.

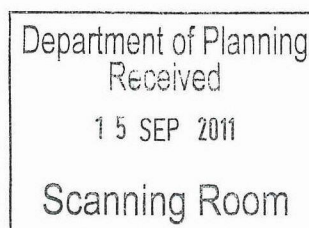
The NOW's key issues are outlined in Attachment A.

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



NSW Office of Water Comments

Concept Plan - Residential development – 5 Whiteside Street and 4-16 David Avenue, North Ryde – Environmental Assessment

Groundwater

Section 2.3.2 of the Environmental Assessment (EA) indicates there is a moderate probability that the proposed development will intercept the water table at the site as the proposed basement car parking envelope levels extend below the water table. The section also indicates that dewatering may be required during excavation works at the Project Application stage of development.

As it is anticipated that the below ground works / excavations are likely to intercept groundwater it is advised a groundwater assessment is undertaken as part of the Project Application stage of development as the results may impact on the overall development.

All proposed groundwater works including bores for the purpose of investigation, extraction, dewatering, testing or monitoring must be identified and approval obtained from NOW prior to their installation.

On 1 July 2011, the Water Sharing Plan (WSP) for *the Greater Metropolitan Region Groundwater Sources* which covers the project area commenced. Upon commencement of the Water Sharing Plan, the licensing provisions of the *Water Management Act 2000* (WMA 2000) also came into effect in the plan area. Information on the WSP can be found at the following link: http://www.water.nsw.gov.au/Water-management/Water-sharing-plans/plans_commenced/default.aspx

Under the WMA 2000, all works that intercept groundwater will now require an aquifer interference approval. However, as the Aquifer Interference Approval has not yet been 'switched-on', licensing is still required to be processed under the *Water Act 1912*.

The Aquifer Interference approval is likely to be activated later this year. In the interim the proponent must ensure all works that intercept groundwater for monitoring, dewatering and test purposes are authorised under Part 5 of the *Water Act 1912* until such time the Aquifer Interference Policy has been finalised.

NOW will determine the Applicants detailed information once provided. Based on that review, recommended conditions of approval may be provided to DP&I accordingly.

NOW requests the basement car parking to be tanked. NOW does not support any proposal that requires permanent or semi-permanent pumping/extraction of the groundwater to protect the buildings. The construction of any structure that may be impacted by groundwater is requested to incorporate a water proof retention system (i.e. a fully tanked structure).

Groundwater Dependent Ecosystems

An assessment needs to be undertaken at the local scale of any Groundwater Dependent Ecosystems (GDEs) in the surrounding area and identify any potential impacts on GDEs as a result of the proposal. This assessment needs to be provided as part of the Project Application stage.

**End Attachment A
12 September 2011**