GREATER SOUTHERN AREA HEALTH SERVICE NSW HEALTH

Population Health P O Box 3095 ALBURY NSW 2640 Phone: 02 60808901 Fax: 02 60808999

Health Services Adelong Albury Ardlethan Barellan Barham Barmedman Batlow **Batemans Bay** Bega Berrigan Bombala Boorowa Braidwood Coolamon-Ganmain Coleambally Cooma Cootamundra Corowa Crookwell Culcairn Darlington Point Delegate Deniliquin Eden Finley Goulburn Griffith Gundagai Gunning Hay Henty Hillston Holbrook Jerilderie Jindabyne Junee Leeton Lockhart Mathoura Moama Moruya Moulamein Murrumburrah-Harden Narooma Narrandera Pambula Queanbeyan Tarcutta Temora The Rock Tocumwal Tooleybuc Tumbarumba Tumut Ungarie Urana Wagga Wagga Weethalle West Wyalong Yass Young

Incorporating

Better Health for Rural Australia

13th December 2010

Department of Planning GPO Box 39 SYDNEY NSW 2001

Attention: Lisa Mitchell Manager Water Projects Infrastructure Projects

Dear MS Mitchell,

Re: Environmental Assessment for Googong Water Cycle Project Major Project 08_0236

Thank you for the invitation for comment and submission on the Googong Water Cycle Project.

On revision of the report the following comments are offered:

- 1. Water provided as drinking water to the development is to comply with the Australian Drinking Water Guidelines 2004. The ongoing management and monitoring of the supply is to form part of the NSW Drinking Water Monitoring Program
- 2. The recycled water treatment system is to be considered in relation to the Australian Guidelines for Water Recycling and the Interim NSW Guidelines for Management of Private recycled Water Schemes 2008. The recycled water treatment system is subject to approval by the relevant authorities.
- 3. The stormwater management strategy is to consider the impact of receiving excess recycled water and water recycling plant emergency overflows. Consideration should be given not only to the quantity but also quality of recycled water being received into the stormwater system and the subsequent impact on the receiving watercourses.

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- 4. Open water bodies, including but not limited to creeks, stormwater channels, retention ponds and water features located within the development are to receive consideration in relation to mosquito control and the incidence of algal blooms.
- 5. As noted in the Report the project may have consequential impacts on the Googong Dam and foreshores due to an increase in adjacent population and the possible increase in recreational activities on and around the dam. Appropriate management measures should be considered to negate any negative impact of activities on the water catchment area, the foreshore environment and water quality.
- Emergency management requires consideration in the event of a disaster. Consideration should be given to ingress and egress as well as points of evacuation, both during each of the construction stages as well as on completion of the project.

If anything further is required please advise.

Yours faithfully

Peter Harrington Environmental Health Office Greater Southern Area Health Service