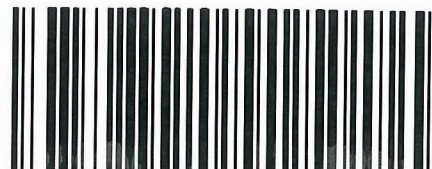




Office of Water



PCU024149

7 July 2011

Michael Young  
Infrastructure Projects  
Department of Planning & Infrastructure  
GPO Box 39  
SYDNEY NSW 2001

c: Tim Baker  
t: 02 6841 7403  
f: 02 6884 0096  
e: Tim.Baker@water.nsw.gov.au

Our ref : ER20302  
Your ref:

Attention: David Rohloff

Dear Mr Rohloff

**PROPOSED MODIFICATION TO THE WOOMARGAMA BYPASS (MP08\_0237 MOD1)**

I refer to your letter dated 15 June 2011 requesting comment on the proposed modification to the approved Woomargama Bypass project. The NSW Office of Water has reviewed the submitted documentation and advises no further comments are required in addition to the previous response dated 23 September 2009. Please find a copy of this response in Attachment A.

Should further information be required in relation to this submission please do not hesitate to contact Tim Baker on (02) 6841 7403.

Yours sincerely

**Mark Simons**  
A/ Manager Major Projects, Mines and Assessment





Office  
of Water

Diane Fajmon  
Major Infrastructure Assessment  
NSW Department of Planning  
GPO Box 39  
SYDNEY NSW 2001

Contact: Tim Baker  
Phone: 02 6841 7403  
Fax: 02 6884 0096  
Email: Tim.Baker@dnr.nsw.gov.au

Attention: Lisa Chan

Our ref: ER20302  
Your ref: S08/01839-2

23 September 2009

Dear Ms Chan

**Subject: WOOMARGAMA BYPASS PROJECT (MP 08\_0237),  
EXHIBITION OF ENVIRONMENTAL ASSESSMENT**

I refer to your correspondence of 21 September 2009 inviting the NSW Office of Water (NOW) to make a submission on the Environmental Assessment (EA) for the proposed Woomargama Bypass Project currently on public exhibition.

The NOW has conducted a review of the EA and advises that it has no objection to the Woomargama Bypass Project conditional to the inclusion of the recommended conditions of consent detailed in Attachment A.

Also, approvals and/or licences under the *Water Act 1912* or *Water Management Act 2000* are likely to be required for certain activities associated with the Woomargama Bypass Project. Activities that may require Approval or Licences include:

- Any proposed groundwater works whether new or replacement works will require a licence under Part 5 of the *Water Act 1912*. Any existing work not owned by the proponent may need to be re-licensed appropriately.
- Any localised re-alignments of waterways may require a licence under Part 2 of the *Water Act 1912*. An assessment of any impacts including, but not limited to, geomorphologic issues, environmental issues, water quality issues, floodplain issues and details of proposed scour protection works will be required upon application.
- Any flood control works which may affect the clear passage of flood flows may require a licence under Part 8 of the *Water Act 1912*. An assessment of any impacts including, but not limited to, geomorphologic issues, environmental issues, water quality issues, and flood storage and conveyance issues will be required upon application.

Department of  
**Environment, Climate Change and Water** NSW



- The capture of surface water in dams is subject to legislative control under section 53 of the *Water Management Act 2000* (Harvestable Rights). Any capture of water in any storage in excess of Maximum Harvestable Rights Dam Capacity (MHRDC) for the property may require either a licence or exemption from a licence from the NOW.

It is recommended that the Applicant liaises with the NOW to ascertain information required to obtain any necessary approvals. Design and construction of works within or adjacent to watercourses need to be consistent with NOW's Controlled Activity Approval Guidelines which can be accessed from the following link: <http://www.water.nsw.gov.au/Water-Licensing/Approvals/Controlled-activities/default.aspx>

**Further Information**

Should you require further information or clarification of the points raised above, please don't hesitate to contact me on phone (02) 6841 7403 or 0428 162 097.

Yours sincerely

Tim Baker  
Senior Planning and Assessment Coordinator  
Major Projects and Planning-Central  
NSW Office of Water, DECCW



## **Attachment A-Recommended Conditions of Consent for Surface and Groundwater Management**

1. The NOW requests a geotechnical investigation be undertaken prior to construction, in consultation with NOW, to assess the risk of aquifer compaction from road construction through areas of shallow groundwater. If appropriate, this geotechnical investigation should be accompanied by suitable mitigation measures.
2. The NOW recommends that the design of waterway crossing, culverts and any instream works be submitted to NOW in a Surface Water Management Plan for endorsement to ensure consistency with NSW Government policy and/or guidelines prior to construction.
3. Sediment basins are to have an impermeable base such as a clay surface compacted to a minimum permeability not exceeding  $1 \times 10^{-9}$  m/s.
4. Before commencing any waterway re-alignment or using any existing works for the purpose of surface water extraction, the proponent must investigate whether an approval under Part 2 of the Water Act 1912 is required from the NSW Office of Water.
5. Before commencing construction of any groundwater work or using any existing works for the purpose of groundwater extraction, the proponent obtain a licence under Part 5 of the Water Act 1912 from the NSW Office of Water.
6. Before commencing any works or using any existing works for the purpose of flood control, the proponent must investigate whether an approval under Part 8 of the Water Act 1912 is required from the NSW Office of Water.