

# Modification of Approval

## Section 75W of the *Environmental Planning and Assessment Act 1979*

I, the Executive Director, Major DA Assessments, in accordance with the Instrument of Delegation issued by the Minister for Planning, on 4 March 2009, pursuant to section 75W of the *Environmental Planning and Assessment Act 1979* determine the modification to the approval referred to in Schedule 1 in the manner set out in Schedule 2.



David Kitto  
Acting Executive Director, Major DA Assessments  
as delegate for the Minister for Planning

Sydney, 15 JULY 2009

MP 06\_0190 MOD 6

### SCHEDULE 1

**Project Approval:**

granted by the Minister for Planning on 20 June 2007 (MP 06\_0190).

**For the following:**

Construction and operation of the Western Sydney Recycled Water Initiative - Replacement Flows Project, involving the interconnection of three existing sewage treatment plants and treating the available effluent from these plants via a new Advanced Water Treatment Plant (AWTP) to replace the water that is currently released from Warragamba Dam for extraction and river health purposes. The project involves the construction and operation of the following key components:

- an AWTP at the St Marys STP site for the treatment of the tertiary treated effluent from Quakers Hill, Penrith and St Marys STPs. The AWTP would produce up to 50ML/day of highly treated recycled water for discharge to the Hawkesbury-Nepean River downstream of Penrith Weir, and about 8ML/day of a concentrate for discharge to the Northern Suburbs Ocean Outfall Sewer (NSOOS);
- a pipeline for the transfer of tertiary treated effluent from Penrith STP to the AWTP at the St Marys STP site;
- a pipeline for the transfer of tertiary treated effluent from Quakers Hill STP to the AWTP at the St Marys STP site;

- a pipeline for the transfer of recycled water produced by the AWTP at St Marys STP to the Penrith STP;
- discharge of the replacement flows to the Hawkesbury-Nepean River, via the Penrith STP discharge to Boundary Creek, immediately downstream of Penrith Weir;
- a pipeline for the transfer of the concentrate from the AWTP to Quakers Hill STP;
- a storage pond at Quakers Hill STP for the temporary storage of the concentrate, when the NSOOS may not be available for discharge (during periods of extended wet weather);
- transfer of the concentrate to the NSOOS via an existing pipeline from Quakers Hill STP to Seven Hills and a new pipeline between Seven Hills and Vineyard Creek at Dundas;
- balance storages and pumping stations at Penrith, Quakers Hill and St Marys STPs; and
- temporary pilot facility at St Marys STP.

**Modification:**

Amendment to condition 2.11 to enable the Director-General to authorise impact on a case by case basis without the need to seek a formal modification of the condition on every occasion.

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## **SCHEDULE 2**

**The approval is modified as follows:**

**1. Replacing existing condition 2.11 with new condition 2.11 as follows:**

2.11 Unless otherwise agreed in writing by the Director-General, the Proponent shall ensure that the project avoids direct impact to *Grevillea juniperina subsp juniperina* individuals, the habitat of *Meridolum corneovirens*, *Litoria aurea* and *Miniopterus schreibersii*, or the following Endangered Ecological Communities:

- a) Cumberland Plain Woodland (with the exception of the minor impacts described in the document referred to under conditions 1.1(d) and 1.1(h));
- b) River-flat Eucalypt Forest on Coastal Floodplains (with the exception of the impacts described in the documents referred to under conditions 1.1(g) and 1.1(i)).

In relation to the document referred to in condition 1.1(g), the Proponent is required to prepare a Vegetation Offset Strategy, in consultation with the Department of Environment and Climate Change, that establishes, conserves and maintains at least 1.2 hectares of the endangered ecological community River-flat Eucalypt Forest in an area that creates or enhances connections between existing remnants either within the site or in close proximity (such as along Breakfast Creek). The Vegetation Offset Strategy shall be submitted to, and approved by, the Director-General prior to construction works commencing on the concentrate storage pond within the Quakers Hill STP site. The Vegetation Offset Strategy is required to be implemented within 12 months of the commencement of construction of the concentrate storage pond; and

- c) Freshwater Wetlands on Coastal Floodplains.

Where direct impacts are not avoidable, additional to those outlined in (a) and (b) above, the Proponent is required to provide to the Director-General, when seeking approval to allow direct impacts, a Biodiversity Offset Strategy that demonstrates no cumulative environmental impact and results in a "maintain or improve" biodiversity outcome.

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