

JTI 2005 06945 V02  
Andrew Baker  
9420 2114



1 September 2006

Dr W Cox  
Chairman  
Environmental Protection Authority  
PO Box K822  
PERTH WA 6842

629 Newcastle Street  
Leederville 6007  
Western Australia

PO Box 100  
Leederville 6902  
Perth Western Australia  
Tel (+618) 9420 2420

[www.watercorporation.com.au](http://www.watercorporation.com.au)

Dear Wally

**ALKIMOS WASTEWATER TREATMENT PLANT (S38 APPROVAL - EPA BULLETIN)**

The Water Corporation (Corporation) has commenced the process of selecting, by way of a competitive alliance procurement strategy, a consortium to undertake the engineering and construction of the Alkimos Wastewater Treatment Plant (AWWTP). Whilst not pre-empting your advice as to the suitability or otherwise of either proposed site, you will appreciate that within such a procurement strategy, a level of definition and certainty as to the nature of the project is required to guide the deliberations of the tenderers.

I request that the release of the Bulletin(s) for Sites A and B be expedited, so as to inform the procurement strategy deliberations.

I have been advised that the Environmental Protection Authority is seeking commitments with respect to marine and odour matters prior to concluding its deliberations

To assist in expediting the release of the bulletins, I offer the following:

**Marine Impacts**

The Corporation recognises the concerns of the Environmental Protection Authority (EPA) concerning potential nutrient impacts on the reef nearby to the outlet diffuser. The Water Corporation commits to extend the ocean outlet up to a further 200 m to locate it between the two reefs in the area. As a consequence, the Water Corporation accepts that the project description reflects a revision to specify an ocean outlet length increased from 3.5 kilometers to up to 3.7 kilometres in length to accommodate the extension.

The Corporation also commits to managing the outlet in accordance with the risk based principles of National Water Quality Management Strategy as it applies to health and aquaculture in marine environments.



**Odour**

The Corporation advises that it remains constant in its view that it is necessary to provide a buffer zone of 600m with extension to 800 m in the west and north-west for Site B as proposed in the PER documentation, and reaffirmed in the Corporation's response to submissions, to adequately segregate sensitive land-uses (residences) from impacts from the plant based on this work.

On the understanding that scientific and design investigations are continuing in both areas of concern (marine and odour), in the event that these commitments can be better managed through alternate means, the Corporation may, subsequent to the finalisation of Ministerial Conditions for this project, seek amendment by way of a S.46 amendment to conditions.

Should you have any queries or require clarification regarding this matter, please contact Sue Murphy, Acting General Manager, Planning and Infrastructure Division on telephone 9420 2518.

Yours sincerely



Sue Murphy  
A/GENERAL MANAGER  
PLANNING AND INFRASTRUCTURE DIVISION