

Ref: D2016/31068

Ms Fiona Gibson  
Department of Planning & Environment  
Resources Assessments  
GPO Box 39  
SYDNEY NSW 2001

Dear Ms Gibson

**Woodlawn Bioreactor Expansion Project (Major Project 10\_112) – Modification Application**

I refer to the exhibition of documents relating to the above modification application. Water NSW has reviewed the documents available on the Department's website and offers the following comments for consideration.

The area labelled Evaporation Dam 3 (North) in Figure 1.2 of the application document is totally within the Sydney Drinking Water Catchment. The areas labelled Evaporation Dam 3 (South) and Evaporation Dam 2 are partly within the Sydney Drinking Water Catchment.

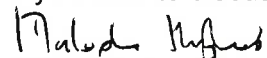
Water balance modelling for the ongoing leachate management system proposed in the modification application predicts that the storage system would overtop in 0.7 years during wet conditions to 5.8 years in dry conditions. WaterNSW considers that this is only a short term solution. There needs to be major changes to leachate management for the bioreactor in the near future, which may include appropriate treatment of leachate and discharge to the environment. It is therefore requested that WaterNSW be included in any consultation regarding further changes to stormwater or leachate management on this site. This also includes the Landfill Closure and Rehabilitation Plans as these documents would include stormwater and leachate management measures.

WaterNSW requests that the following conditions of the existing consent be amended:

- Condition 17(a) to include Water NSW as an agency to be consulted in the preparation of any amendments to the Soil and Water Management Plan.
- Condition 18(a) to include Water NSW as an agency to be consulted in the preparation of any amendments to the Leachate Management Plan.
- If it is decided that the Landfill Closure Plan (Clause 28) and/or Rehabilitation Plan (Clause 29) are to be amended then Water NSW should be included as a relevant agency to be consulted in the preparation of these plans.

It is further requested that Water NSW receive any further information supplied by the applicant that refers to stormwater or leachate management in the response to submissions.

If you wish to discuss this matter further please contact Jim Caddey on 4824 3401.



**MALCOLM HUGHES**

**Manager Environment and Planning**

12/4/16