

Our ref: OUT22/1878

Sheelagh Laguna

Planning and Assessment Group
NSW Department of Planning and Environment

Email:

14 April 2022

Subject: **Buronga Landfill Expansion (SSD-10096818) - EIS**

Dear Ms Laguna

I refer to your email of 22 February 2022 to the Department of Planning and Environment (DPE) Water about the above matter.

The proposal involves the expansion of Buronga Landfill from 30,000 tonnes per annum to 100,000 tonnes per annum.

The issues that DPE Water raises can be addressed in post-approval. Please note, detailed information is available in Attachment A.

Any further referrals to DPE Water can be sent by email to water.assessments@dpie.nsw.gov.au, or to the following coordinating officer within DPE Water:

Simon Francis – Senior Project Officer

E: simon.francis@dpie.nsw.gov.au

M: 0428 926 117

Yours sincerely

A handwritten signature in blue ink that reads "Liz Rogers".

Liz Rogers
Manager, Assessments, Knowledge Division
Department of Planning and Environment: Water

Attachment A

Detailed advice to DPE Planning & Assessment regarding the Buronga Landfill Expansion (SSD-10096818)

1.0 Groundwater Take

1.1 Recommendation – Post Approval

If during the detailed design phase, the proponent determines that the construction of the landfill cells would intercept and take groundwater during construction of the lined cells, the proponent should:

- Undertake an assessment according to the requirements of the Aquifer Interference Policy 2012.
- Account for any groundwater take and obtain a water licence as required. Please note that the licensing and approval function has now moved from NRAR to DPE Water.

1.2 Explanation

Requirement to assess against the Aquifer Interference Policy

- a) Based on the details provided in the EIS it appears that no aquifer interference will be required to construct the landfill cells. The final design levels, time series groundwater levels and the requirement to excavate deeper than the cells are not clear, or still to be decided.

If there is a requirement to remove groundwater as part of the construction of the cells, then an assessment against the impact considerations in the Aquifer Interference Policy should be undertaken and submitted to Department of Planning and Environment for assessment.

- b) Groundwater take of less than 3ML/year is exempt from requiring a Water Access Licence. However any take must be measured (or estimated) and recorded, and a Water Access License obtained if take is greater than 3 ML/year

2.0 Sediment & Erosion Control

2.1 Recommendation – Post Approval

The proponent must prepare a Soil and Water Management Plan to address stormwater management and sediment and erosion control. The plan is to address the requirements of the guideline *Managing Urban Stormwater: Soils and Construction* (Landcom 2004) and the *Guidelines for Controlled Activities on Waterfront Land* (NRAR 2018).

End Attachment A
