

Our ref: OUT25/15955

Ellen Luu
Planning Group
NSW Department of Planning, Housing and Infrastructure
Email: Ellen.Luu@planning.nsw.gov.au

9/12/2025

Subject: Kurri Kurri Integrated Resource Recovery Facility (SSD-71547218) – Environmental Impact Statement

Dear Ellen Luu,

I refer to your request for advice sent on 10 November 2025 to the NSW Department of Climate Change, Energy, the Environment and Water (DCCEEW) Water Group about the above matter.

The NSW DCCEEW Water Group has reviewed the Environmental Impact Statement and makes recommendations to clarify the excavation depths, and the potential for groundwater interception and water take. Please see Attachment A for further detail.

Should you have any further queries in relation to this submission please do not hesitate to contact the DCCEEW Water Assessments team at water.assessments@dcceew.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read "Rob Brownbill".

Rob Brownbill,
Manager, Water Assessments, Knowledge Division
NSW Department of Climate Change, Energy, the Environment and Water

Attachment A

Detailed advice to DPHI Planning & Assessment regarding the Kurri Kurri Integrated Resource Recovery Centre (SSD-71547218) – EIS

1.0 Groundwater interception and water take

1.1 Recommendation – pre-determination

That Department of Planning, Housing and Infrastructure (DPHI) requests the proponent to provide further information to clarify:

- The maximum excavation depths for the proposed activity.
- The potential for groundwater interception and water take due to the proposed activity.

Explanation

Further information is requested to clarify the excavation depths and the location. The EIS documentation refers to excavation depths to be expected to be less than 3 metres, however it is expected further detail would be available to provide more specific depths and locations on the site.

Further information is also requested to confirm the potential for groundwater interception and water take to enable DCCEE Water to have confidence in advising on impacts and water licensing. The EIS documentation refers to an approximate groundwater level from a 2017 study, however there is no reference to how this was determined or its spatial extent, and there is no recent investigations or data to confirm its relevance 8 years later.

Should it be identified groundwater will be intercepted, the maximum annual volume of groundwater take will need to be quantified. Please see the following links for guidance: [Groundwater assessment toolbox for SSD/SSI](#) and [Minimum requirements for building site groundwater investigations and reporting](#).

End Attachment A
