



OUT16/38212

Ms Bianca Thornton
Industry Assessments
NSW Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Bianca.thornton@planning.nsw.gov.au

Dear Ms Thornton

**DPI response to request for comment on proposed Modification to
Woy Woy Waste Facility (MP 06_0230 MOD 1)**

I refer to your email of 6 October 2016 to the Department of Primary Industries (DPI) in respect to the above matter. Comment has been sought from relevant divisions of DPI. Views were also sought from NSW Department of Industry - Lands that are now a division of the broader Department and no longer within NSW DPI. Any further referrals to DPI can be sent by email to landuse.enquiries@dpi.nsw.gov.au.

DPI has reviewed the application and provides the following recommendations:

- The proponent should consult with Department of Industry Lands on the use of a Crown road adjoining Lot1 DP 126813
- The proponent should consult with DPI Water on any potential water licensing requirements for both the construction and operational phases of the project.
- The proponent should develop the following plans in consultation with DPI Water:
 - Soil, water and leachate management plan
 - Stormwater management plan
 - Surface water, groundwater and leachate monitoring program
 - Surface water, groundwater and leachate response plan
- The approved surface water, groundwater and leachate monitoring program should be in place prior to any emplacement of fill into the waste cell.
- The proponent should consider the *NSW Aquifer Interference Policy 2012* and ensure that adequate baseline information from selected sampling monitoring sites is obtained to inform surface and groundwater trigger levels. It is important that baseline data is obtained over a period that reflects climatic and seasonal variations. This sampling of monitoring sites should be undertaken before and after the required vegetation clearing.

- As there are a number of groundwater dependent ecosystems which intersect the site, the monitoring program should clearly stipulate the sensitive receptors which are to be monitored.
- The proponent should consult with DPI Water in relation to the design stage of the leachate barrier system, e.g. information regarding water table depth in relation to waste cells.
- The proponent should provide an updated groundwater contour map and a study on groundwater velocity to inform the requirements for monitoring location and sample frequency should be provided.
- The proponent should provide further information regarding security of water supply for the project in both the construction and operational phases.

Yours sincerely



Mitchell Isaacs

Director, Planning Policy & Assessment Advice

13 October 2016