



OUT20/9928

Susan Fox
Planning & Assessment
NSW Department of Planning, Industry and Environment

susan.fox@planning.nsw.gov.au

Dear Ms Fox

**Chullora Materials Recovery Facility (SSD- 10401)
EIS**

I refer to your email of 13 August 2020 to the Department of Planning, Industry and Environment (DPIE) Water and the Natural Resources Access Regulator (NRAR) about the above matter.

The following recommendations are provided by DPIE Water and NRAR.

Pre-Approval

The proponent should provide more detail on groundwater settings to better understand the potential risk of adverse impacts to groundwater by the Proposal's activities. This can be done through the hydrogeological conceptual model. This should include detailed information relating to:

- the geology and geological setting of the aquifer being assessed,
- monitoring bore locations, construction, and borehole lithology,
- depth to water/groundwater levels (reported in meters above the Australian Height Datum (m AHD)), including the construction and interpretation of a potentiometric surface across the site,
- water quality data collected across the site and representing the site baseline conditions.

This information may be present in the following reports quoted in the main EIS document, however we were not able to access these as they do not appear to be available as supplementary documents:

- Report on Soil Sampling, Former ELCAR Workshops ((Douglas Partners Pty Ltd Douglas Partners), 1996a)
- Stage II Detailed Site Investigation for Lot 2 (DLA Environmental Services ((DLA), 2016a)
- 15 Muir Road, Chullora, Site Redevelopment Lot 2 – Geotechnical Investigation (Pells Sullivan Meynink (PSM), 2018)
- Stage 2 Contamination Assessment – 15 Muir Road, Chullora (ERM. 2019)

Post Approval

The proponent should implement a vegetated riparian zone (VRZ) setback of 10 metres from the Cooks River, or a VRZ setback of 5 metres with appropriate offsetting along this section of the watercourse. The VRZ requirements are described in the NRAR Guidelines for controlled activities on waterfront land:

https://www.industry.nsw.gov.au/_data/assets/pdf_file/0004/156865/NRAR-Guidelines-for-controlled-activities-on-waterfront-land-Riparian-corridors.pdf

Any further referrals to DPIE Water and NRAR can be sent by email to:
landuse.enquiries@dpi.nsw.gov.au.

Yours sincerely

A handwritten signature in blue ink that reads "Liz Rogers". The signature is written in a cursive, flowing style.

Liz Rogers
Manager, Assessments
Water – Strategic Relations
28 September 2020