



DOC22/248239

Christopher Fraser
Environmental Assessments Officer
Industry Assessments
Department of Planning and Environment
Locked Bag 5022
Parramatta NSW 2124

Major Projects Portal
30 March 2022

Dear Mr Fraser,

Eastern Creek Resource Recovery Facility (SSD-9774) – Request for Advice

The NSW Environment Protection Authority (EPA) is writing in response to your request to provide advice on recent correspondence regarding installation of a wheel wash at the proposed Eastern Creek Resource Recovery Facility (SSD-9774) at 21, 31 and 42 Hanson Place, Eastern Creek (Premises).

The EPA has previously raised concerns in relation to dust emissions and sediment tracking at the Premises and has consistently recommended installation of a wheel wash at the Premises in advice to the Department of Planning on 22 April 2021 and 21 January 2022. In response to the EPA's concerns, the applicant has stated that vehicles at the Premises will travel up to 300m on internal sealed roads and that a street sweeper will be deployed as required at the Premises.

The EPA remains concerned that sediment may be tracked by vehicles entering and exiting the shed during drop-off and collection of material. Additionally, vehicles entering the Premises may introduce sediment from other sites onto the Premises.

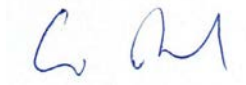
Sediment tracked from the Premises can enter stormwater drains potentially impacting local waterways by reducing water quality and harming vegetation and wildlife. Sediment which becomes airborne can pose a risk to human health if inhaled, in particular to those vulnerable to respiratory distress. Furthermore, sediment tracked onto public roadways can create dangerous driving conditions and clog guttering and drainage systems.

Similar waste facilities regulated by the EPA have experienced significant sediment tracking issues despite operating dust mitigation measures and travelling along internal sealed roadways prior to exit. Waste facilities which are not designed and constructed with appropriate controls in place, often incur significant costs to retrospectively install control measures and require increased regulatory oversight from the EPA.

The EPA maintains its position that a wheel wash should be installed at the Premises to manage sediment tracking and dust emissions.

If you have any questions in relation to this matter, please contact Felicity Bain on (02) 8275 1513.

Sincerely

A handwritten signature in blue ink, appearing to read 'G Orel', is positioned below the word 'Sincerely'.

GEORGE OREL
A/ Unit Head - Regulatory Operations - Metropolitan North
Environment Protection Authority