

NSW Department of Planning, Industry &
Environment
Attn :Christopher.Fraser@planning.nsw.gov.au.

APPLICATION

DE-2021/131

Date

23 September 2021

Dear Sir/Madam

STATE SIGNIFICANT DEVELOPMENT - KEMBLA GRANGE RESOURCE RECOVERY FACILITY -
SSD 5300 MOD 3

Thank you for providing Council with the opportunity to comment on this State Significant
Development 5300 MOD 3.

The submitted documentation has been reviewed and comments provided overleaf.

If you have any enquiries or wish to discuss these matters further, please contact Vivian Lee, Senior
Development Project Officer on (02) 4227 7314.

This letter is authorised by

John Wood
City Wide Development Manager
Wollongong City Council
Telephone (02) 4227 7111

Council comments for SSD 5300 MOD 3

The following matters are identified for consideration by the Department:

1. Environment

1.1 Noise

Overall, the noise assessment prepared by RWDI dated 20 August 2021 has considered the NSW Noise Policy for Industry (NPfI) 2017 guidelines and concluded that the proposed development (operating 24/7) will comply with the noise criteria stated in NPfI 2017.

Table 4 on page 7 of this report provides the Projected Intrusiveness Noise Levels – Residential Receivers has stated 30 dBA background levels during night time will be assumed for residential purpose as per the NPfI 2017. However, the actual measured values were at 26 dBA.

The additional 4 dBA will add up overall ambient noise levels with correction for annoying noise character and temperature inversion factor. The noise from proposed night time operation can be heard by nearest affected residents.

Concerns are also raised as Council is aware that NSW EPA has recently been dealing with ongoing noise compliant from concrete batching plant located close by to current development site at 10 Canterbury Road, Kembla Grange under Development Consent DA-2004/714 especially with regard to the trucks movement during night time.

It is recommended to reconsider the background values and also worst case scenario (temperature inversion factor) especially applicable to the Kembla Grange area and any particular annoying noise characteristics inherent to the operations of the proposal.

1.2 Lighting

The proposed lighting has been assessed against Australian Standard for intrusiveness in the Lighting Assessment prepared by JHA Consulting Engineers. It is considered upon installation of lighting further LUX measurements must be undertaken to ensure compliance with the relevant Australian Standards.

1.3 Air Quality Assessment

Air Quality Assessment RWDI Aus Pty Ltd dated August 2021 has assessed the Potential dust impacts associated with the day-to-day operational activities in accordance with the *Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales* (EPA, 2016).

It is understood the current Environment Protection Licence (EPL) for the facility has an ongoing air quality management plan condition for dust management strategies and control would be maintained for future operations. The deployment of these dust strategies and controls is considered to mitigate the potential occurrence of excessive dust emissions.

The air quality assessment report has concluded *“the results of the dispersion modelling indicate that PM10 and PM2.5 particulate matter concentrations due to the Modification proposal can be adequately managed on site to mitigate impacts.”*

2. Traffic

The modification does not put forward any changes to the site access, parking or circulation areas. The proposed change in operating hours to move to a 24-hour operation, and the net reduction in daily standard vehicle movements will result in a downturn in peak hour traffic. during these times.