

9 April 2025

Principal Planning Officer
Department of Planning and Environment
4 Paramatta Square, 12 Darcy Street
Parramatta NSW 2150

PO Box 394
Walkerville SA 5081
Telephone 0400 330 313

Attn: Ms Penny White

Dear Penny

Re: SSD-10096818: Buronga Landfill – Night Works

On 28 February 2025, Wentworth Shire Council (Council) requested the Planning Secretary authorize works outside of those identified in Condition 35 of the above Planning Consent for the week beginning 16 June 2025. As part of the redevelopment of the site, roadwork upgrades/modifications are required after the entrance into the site and around the facility weighbridge which will result in the blocking of access into the site. To minimize disruption of services to the community, it is proposed that restricted activities around the weighbridge area be undertaken as night works during the week of 16 June 2025. This would enable modifications to be undertaken during the night and operations to continue unencumbered during the day.

On 7 March 2025, the Department of Planning and Environment (DPE) requested some additional information, namely:

- Hours and days proposed for the dedicated works;
- Details of proposed works i.e equipment proposed, estimated noise impact.

Further to this request, Council can provide the following information:

- Hours and days proposed for the dedicated works;

It is proposed that restricted activities around the weighbridge area be undertaken as night works from 16 June to 20 June 2025 (ie Monday to Friday). Nightworks will go from 6pm to 6am.

- Details of proposed works i.e equipment proposed, estimated noise impact.

Proposed plant and associated noise levels for each items is as per below:

- Grader: Around 85 dB
- Roller: Around 80-85 dB
- Water Cart: Around 80-85 dB
- Skid Steer: Around 95 dB
- Asphalt Paver: Around 85-90 dB
- Tip Truck: Around 80-90 dB
- Roller: Around 80-85 dB

As part of Sonus' noise assessment (October 21) as included in the original EIS, they determined that:

"Based on the above, the highest noise level predicted at an existing residence is 38dB(A) (including a 2dB(A) correction for a low frequency characteristic as discussed above) at the nearest residence to the south-west, achieving compliance with the project noise trigger level of 40dB(A)."

For night time works, this compliance level is reduced to 35dB(A). As such the 38dB(A) level (which included the 2dB(A) adjustment for nighttime factors and is seen as conservative due to how the modelling work was undertaken) indicates site activities may exceed compliance levels (by a marginal amount).

Mitigation and Management

Council's Contractor (Waters) has undertaken extensive roadworks in nighttime conditions in built up areas with Council informed that they have never had to cancel/delay works due to noise. The selection of an experienced contractor who knows how to manage a site effectively is an important step to manage noise generation at a site.

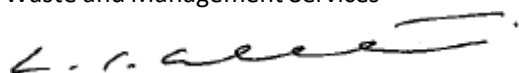
In order to further mitigate potential noise impacts, Waters will use items such as directional beepers (or squawkers) to keep potential sources of noise to a minimum. This combined with the shielding of activities behind vegetation (as compared to the conservative assessment undertaken by Sonus where all plant and equipment was elevated with clear line of sight to potential receptors) will further reduce noise impacts.

Should Council receive any complaints regarding these activities, the validity of the complaint will be investigated and if proven justified, further preventative steps taken. If it is deemed/proven that these ameliorative steps are ineffective in reducing noise impacts, Council will direct Waters to cease nighttime activities until it can be shown that noise impacts revert to within identified compliance levels.

I trust this supplies sufficient supporting information however if you need anything else, please don't hesitate to contact me.

Kind Regards

Waste and Management Services



Geoffrey Webster
Director