



6<sup>th</sup> December 2018

Liverpool City Council  
33 Moore Street  
LIVERPOOL NSW 2170

By email: [FlynnA@liverpool.nsw.gov.au](mailto:FlynnA@liverpool.nsw.gov.au)

**Attention: Adam Flynn, Senior Development Planner**

**RE: DA 263/2018 – 55 Martin Road Badgerys Creek**  
**Proposed Resource Recovery Facility**  
**Response to Matters Raised at Planning Panel briefing**

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Dear Mr Flynn,

I refer to your email to me of 27 November 2018 and correspondence dated 26 November requesting clarification and further information.

This *Response to Matters Raised at Planning Panel briefing* is provided to Liverpool City Council and should be considered as part of the DA-263/2018 application and supporting documentation for the Resource Recovery facility at 55 Martin Road, Badgerys Creek.

Below are our responses to each item included in your letter.

### **1. Employee health and safety**

*As per the SWC Planning Panel briefing note, can you please detail how air quality and other potentials for contaminants will be managed and controlled for employees on the site (especially those working indoors), including what legislation/regulations control this.*

**Response:** In order to protect employee health an Occupational Noise and Hygiene Assessment should be conducted at the site as soon as possible after the commencement of operations, during standard operating conditions.

The Occupational Noise Assessment should be prepared in accordance with:

- *Work Health and Safety Act (2011), the Work Health and Safety Regulation (2017)*
- *AS/NZS 1269.1:2005 (Occupational noise management—Measurement and assessment of noise emission and exposure).*

The Occupational Air Quality Assessment would assess the following:

- Inhalable Dust
- Respirable Dust
- Silica
- Asbestos.

We have no objection to this matter being dealt with by way of a Condition of Consent.

## **2. Noise Assessment**

*To ensure compliance with the relevant guideline for construction noise, further mitigation measures are required to ensure all FEASIBLE and REASONABLE work practices are considered so that an adequate attempt is made to comply with the noise levels that need to be met.*

### **Noise Management Plan Required**

*The Application shall be supported by a Noise Management Plan prepared under the supervision of a suitably qualified acoustic consultant. The Noise Management Plan must identify and implement strategies to minimise noise from the proposed development (in particular the construction phases) and incorporate: approaches for promoting noise awareness by patrons and staff; training procedures; a complaint lodgement procedure to ensure that members of the public and local residents are able to report noise issues; an ongoing review process and a plan for responding to noise complaints. The Noise Management Plan shall clearly specify the responsibilities of site*

*personnel in managing noise and include a detailed list of steps taken to manage potential noise impacts.*

**Response:** A *Construction Noise and Vibration Impact Assessment* has been prepared by Benbow Environmental and is attached herewith.

### **3. Air Quality Impact Assessment**

*However, no specific details have been provided regarding this operation. Clarification on how the green waste will be managed is required. The applicant is to define what 'stored temporarily' means.*

*Should the green waste temporarily be stored for a period of time that is likely to cause an odour issue, the air quality assessment must be revised to include measures to ensure it does not impact neighbouring residents.*

**Response:** Green garden waste referred to in both the AQIA and EIS means the small quantities of, mostly grass, branches and stumps, as part of the construction and demolition waste stream. No bulk green garden waste organics will be received into this facility as a separate waste stream.

The small quantities of this material will be sorted from the general C & D waste stream received into the site and stored separately in a stockpile inside the shed until a truck load is available for it to be removed off-site within 3 weeks. This waste may also be shredded to reduce the volume stored, to form raw mulch as defined in the EPA's guidelines. This type of waste material requires at least 4-6 weeks to start decomposing and produce mild odours.

Therefore, as the material received comprises small quantities of leaf/tree litter and grass sourced from the C & D waste stream (no separate garden organics), it will be stored under cover and removed from the site within 3 weeks, the risk of odour occurring from this material will be very low.

#### 4. Wastewater Assessment

*The assessment undertaken is for secondary treated effluent to be dispersed via irrigation.*

*The assessment undertaken has concluded that nitrogen is the limiting factor and that 648m<sup>2</sup> of area is required for effluent disposal.*

*So that the application can move forward, plans, to scale need to be provided demonstrating where the irrigation area will be located in compliance with AS1547:2012, taking into consideration the relevant buffer distances that are to be complied with.*

**Response:** The *Waste Water Report* has been amended to show the location of the effluent dispersal area and a plan prepared to reflect same. Additionally, the landscape plan has been amended to reflect the waste water irrigation plan.

All amended plans are attached herewith.

We trust that the above is to your satisfaction and we look forward to a final Determination of the Application as soon as possible.

Should you wish to discuss this matter further please contact me at your convenience.

**CLARON CONSULTING PTY LTD**



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