

## E.2.1 Noise Impact Assessment

## E.2.1 Addendum to Noise Impact Assessment



Ref: L27722/BH/19-143

9 December 2022

Kalfresh Pty Ltd  
c/- RPS Group  
Level 4, HQ South  
520 Wickham Street  
Fortitude Valley QLD 4006

**Attention: Ms Nicole Hartney**

Dear Nicole

**Re: Addendum to Appendix P Noise Impact Assessment in Response to Submissions and Further Queries – Scenic Rim Agricultural Industrial Precinct – 6200 Cunningham Highway, Kalbar**

Further to your request MWA Environmental has reviewed the noise matters raised by the Department of Environment and Science (“**DES**”) and public submitters in relation to the proposed Scenic Rim Agricultural Industrial Precinct (“**SRAIP**”) at Kalbar.

MWA Environmental has previously prepared the report *Noise Impact Assessment – Scenic Rim Agricultural Industrial Precinct – 6200 Cunningham Highway, Kalbar* (MWA Environmental, 8 April 2020) (“**the Noise Impact Assessment report**”).

The Noise Impact Assessment report concluded that that compliance with the relevant noise amenity criteria can be achieved at sensitive receptors with the implementation of appropriate controls and management measures.

Review of the various submissions identified no matters raised by DES in relation to the Noise Impact Assessment report.

## **Public Submissions**

A single public submission identified a general concern regarding noise after hours. Response to this public submission is provided below.

### **Comment A**

*Noise, after hours.*

#### **RESPONSE**

Detailed noise assessment has been undertaken in the Noise Impact Assessment report and demonstrates that the SRAIP can comply with the appropriate noise criteria at surrounding sensitive land uses with the implementation of appropriate controls and management measures.

Ultimately, Environmental Authority conditions and development consent conditions for the SRAIP and future industrial uses at the site will regulate noise emissions to ensure that noise impacts, including from night activities, does not result in unacceptable amenity impacts at sensitive receptors.

### **Review of Project Amendments**

RPS Group has advised that changes have been made to the SRAIP project since issue of the Noise Impact Assessment report (8 April 2020). A summary of the changes was provided by RPS Group and reviewed by MWA Environmental.

The following is our summary of changes potentially relevant to the Noise Impact Assessment report:

- End of Waste Code – An End of Waste Code has been approved to enable digestate to be used as a resource as a compost or soil conditioner. In approving the End of Waste Code for Digestate, the Department of Environment and Science has confirmed that the resource has been demonstrated to have benefits through sustainable use with negligible environmental risks –
  - This removed the need to regulate digestate application to land
  - As part of the End of Waste Code process the digestate irrigation and dam area has been removed and storage of the digestate will now be located within tanks on the AD site.
- Variation approval amendments have occurred to align the proposed SRAIP Strategic Intent, Development Code, and Level of Assessment with the Scenic Rim Planning Scheme, examples of this are:
  - Removal of non-agri industrial related uses from the proposed activity groups as part of the variation approval, the following uses were removed:
    - Tourism
    - Agricultural supplies store
    - Office
    - Vehicle repair – trucks
    - Vehicle repair – agricultural equipment

- The two proposed dams were removed and one turkey nest dam is now proposed of a smaller scale at 192m x 159m and is located outside of the KRA.
- The proposed boundary of the SRAIP was reduced to remove the proposal from any KRA - resource / processing area.
- Finally, the subdivision layout has changed to accommodate single infrastructure uses on single lots.

The current Concept Layout (RPS Group Plan Ref. 142489 - 05X, 6 December 2022) is included as **Attachment 1**.

Based upon our review of the SRAIP project changes and amendments to the Concept Layout it is evident that:

1. The minor layout changes to the SRAIP Concept Plan will have a negligible impact on off-site noise levels and the outcomes and recommendations of the Noise Impact Assessment report remain relevant.
2. The removal of the proposed on-site digestate irrigation will have a negligible impact on off-site noise levels.

Whilst various aspects of the Noise Impact Assessment report may need to be reviewed at the detailed design phase of the project, the current changes are not considered to warrant amendment of reporting at this time as the outcomes remain relevant to the current proposal.

The Noise Impact Assessment report conclusion that that compliance with the relevant noise amenity criteria can be achieved at sensitive receptors with the implementation of appropriate controls and management measures remain relevant for the amended SRAIP project.

I trust the above is suitable for your present requirements and if you require any further information please contact the undersigned.

Yours sincerely



Ben Hyde  
Senior Environmental Engineer

## **ATTACHMENT 1**

