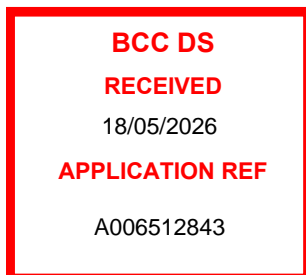


**18 May 2026**

BCC Reference: A006512843  
Our Reference: 2729

The Chief Executive Officer  
Brisbane City Council  
GPO Box 1434  
Brisbane, QLD, 4001



**Via Email:** DSPlanningSupport@brisbane.qld.gov.au  
Ruka.kearns@brisbane.qld.gov.au

**Attention:** Ruka Kearns

## **RESPONSE TO FURTHER INFORMATION REQUEST**

**MATERIAL CHANGE OF USE FOR  
HIGH IMPACT INDUSTRY (FUEL BURNING)  
11 INTERCHANGE PL ROCHEDALE QLD 4123  
DESCRIBED AS: LOT 1 ON SP288046**

Dear Ruka,

We refer to Council's Further Advice notice dated 05 May 2026. This letter represents a response to Council's information request. A response to all the information requested has been provided in accordance with s13.2(a) of the DA Rules.

## 1.0 INFORMATION REQUESTED:

### Air Quality

1. The Air Quality Report by JT Environmental, dated 8/04/2026, has been reviewed. However issues previously raised have not been satisfactorily addressed. Although the report now states that the emission factors are sourced from US EPA AP-42, the specific emission factors applied and the resulting calculated emission rates cannot be clearly determined. The emission rates presented appear to be at least an order of magnitude lower than expected. Please review and revise the emission factors and corresponding emission rates, and clearly document the methodology and calculations used. To meet the requirements of the Air Quality Planning Scheme Policy (AQ PSP) under City Plan 2000, please provide the following information:
  - a) Provide the outstanding details previously requested and demonstrate good air quality modelling practices in accordance with Section 7 of the AQ PSP. This should include, but not be limited to, detailed justification of emission parameters, selection and identification of representative meteorological data, consideration of terrain effects, and assessment of building wake effects. While JT Environmental has stated that building wake effects have been considered and emission parameters can be identified within the model files, the remaining supporting information has not been provided. Please also include the basis and justification for the assumed emission parameters. It is noted that the surface file relates to meteorological inputs rather than terrain data, and review of the model files indicates that terrain has not been incorporated, with a flat topography assumed across the modelling domain.
  - b) Provide the maximum results for both the predicted concentrations for all areas and for sensitive receiving environment and compare them against the criteria in Table 3.
  - c) Provide the air quality model files if any amendments are made.

### **Response:**

Having reviewed this item request it is believed that a file format error could be the root cause of missing information.

As part of our response to Council in April several Aermot Model files were included in that submission. The Development Support team at Council advised that the Aermot files could not be viewed. A response was provided via email advising that the files were in the format produced by the software and that these should be legible by the engineering team who likely has compatible software.

No response was provided so it was assumed the matter had been addressed. However, following the information request it is likely this was not the case.

As such, the Aermid files have been converted into a PDF and attached to this response. It is anticipated that in this format the model inputs can be interpreted and correlated with respect to the engineering.

**Noise:**

2. The Amended Noise Report by Palmer Acoustics, dated 24/03/2026, has been reviewed. The following information is requested to satisfactorily address P2 of the Industrial Amenity and Performance Code (City Plan 2000).
- a) Assess the noise impacts against the relevant criteria specified in the Noise Impact Assessment Planning Scheme Policy (City Plan 2000).

**Response:**

Palmer Acoustics have provided a revised acoustic engineering report addressing the relevant codes of City Plan 2000 which is attached to this response.

Palmer acoustics have provided their support for the proposed development subject to the development of the acoustic boundary wall.

**2.0 CONCLUSION:**

It is considered that all matters raised by Council have been sufficiently addressed to demonstrate compliance with the applicable assessment benchmarks. On this basis, the application is considered supportable and warrants the issuance of a development permit.

Please do not hesitate to contact our office should you have any questions or require further information.

Yours faithfully,



**Liam Holliday**  
**PLANNING INITIATIVES**

**3.0 ATTACHMENTS**

Attachment 1 – Revised Acoustic Engineering Assessment  
Attachment 2 – Aermid Model Outputs