



Benbow
ENVIRONMENTAL

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Ref: 191318_AQIA_Addendum_Let1
14 December 2021

Penrith City Council
PO Box 60
PENRITH NSW 2751

Attn: Lauren Van Etten
Lauren.VanEtten@penrith.city

Dear Lauren,

Re: Statement clarifying maximum peak daily processing quantity used in the AQIA (Rev2)

This statement has been prepared to clarify the assumption stated on page 25 of the Air Quality Impact Assessment (AQIA), Revision 2 prepared by Benbow Environmental dated 14 August 2020:

- *The maximum peak daily processing of 500 tonnes of materials was used to estimate emissions based on daily truck deliveries (~15/day)*

The number of daily truck deliveries (15/day) is incorrect and irrelevant. This is a typo and the correct number of trucks should be 55/day. This has no bearing on the maximum peak daily processing quantity of 500 tonnes which was used in the modelling. The modelling is not based on the number of trucks.

Furthermore, 500 tonnes per day is almost double the average daily tonnage (which is calculated to be approximately 305 tonnes per day with the processing operations taking place 6 days per week) and is therefore a reasonable assumption for the maximum peak daily processing tonnage. This is because the daily tonnage will vary throughout the year based on the varying demand for materials to be recycled. A maximum peak daily processing quantity of 500 tonnes has been used as a conservative value in the modelling in order to demonstrate a worst case scenario and that at this level of operation, the facility would still comply with ground level criteria.

Therefore, the modelling in the AQIA is conservative in nature and the number of trucks stated is irrelevant to the assessment. Re-modelling is not required.

Yours faithfully,
for Benbow Environmental

Linda Zanotto
Senior Environmental Engineer