

Appendix W:
Letter from Aecom

1 November 2018

Ewen McKenzie
 Benedict Industries Pty Ltd
 PO Box 431
 Frenchs Forest NSW 1640

Dear Ewen

RE: Completeness check – Materials recovery facility Fyshwick – 201700053

We have received from you a copy of the comments made in regards the completeness check undertaken by Dominic Riches of the Planning Delivery Division | Environment, Planning and Sustainable Development Directorate | ACT Government.

We have consolidated the comment in regards traffic and have provided a response below.

Traffic:

It is stated that two additional truck movements would be provided if the facility was not relying on the rail freight terminal, however, there are no further details supporting this statement. Comments from the Authority and entities require this to be addressed.

The two additional truck movements are based on the following calculation:

yearly waste volume	301690	tonnes/year	<i>From table 2 of our report</i>
Minus 30% of recycling volumes that has been taken into account in the vehicle generation. i.e. 30% 60000t	18000	tonnes/year	<i>From section 2.5.7 of our report</i>
Resulting volume of material	283690	tonnes/year	
The site will operate 338 days/year	840	tonnes/day	<i>Noted in section 2.5.5 of our report</i>
Assuming 28 tonnes per truck (30 tonnes max)	30	trucks/day	<i>Max loaded noted in section 2.5.7 of our report</i>
Assuming 16 hours of operation	2	Trucks/hour	

This would increase the average hourly generation shown in table 8 of our report from 15 to 17 vehicles per hour. This would represent approximately 5.4% of existing heavy vehicle movement at Newcastle Street. This is an additional 0.4% to the 5% stated in the conclusion of the report. The comparison to the total peak hour traffic would change from 0.3% to 0.4%.

Yours faithfully

Tim Nell
 Principal Traffic Modeller
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