

14 May 2020

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**Re: SSD 9766 - Girraween Waste Recycling Transfer Facility - Request for additional information**

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Dear Shaun,

This letter provides a response to the matters raised in a letter from the Department of Planning, Industry and Environment (DPIE) dated 8 May in relation to the subject application.

Matters raised are identified in italics with responses provided below.

**1. *Breakdown of construction timeframes and staging***

The construction timeframe is estimated to be 24 weeks, comprising the following stages:

- 2 weeks for demolition of existing structures;
- 2 weeks for minor excavations; and
- 20 weeks construction.

The construction process will begin once DPIE has approved all management plans required prior to commencement of construction. This process has proven to be laborious as DPIE historically re-refers even simple and inconsequential changes to other government agencies.

**2. *Procedures for managing unexpected processing machinery shutdown/breakdown***

It is in the commercial interests of Benedict Recycling (Benedict) to ensure that measures are in place to avoid the shutdown/breakdown of processing machinery. This will include regular maintenance and servicing of machinery (ie front end loaders and excavators). A substantial spares inventory is kept to minimise downtime for repairs.

As detailed in Table 2.5 of the *Girraween Waste Recycling and Transfer Facility Environmental Impact Statement (EIS)*, dated November 2019 and prepared by EMM Consulting, there will be two excavators and two front end loaders in operation at the facility. In an emergency, only one excavator and/or one front end loader will be required, which provides for a contingency during peak periods or unexpected breakdown.

As a further contingency, it is noted that Benedict operates a number of similar facilities which utilise the same processing machinery. In the unlikely event that all processing machinery at the facility was being used or not in working order, machinery from these other facilities could be utilised. Benedict keeps spare machines as a contingency.

### 3. Procedures for managing unexpected failure to dispatch waste material in storage

It is in the commercial interests of Benedict to ensure that there is no failure to dispatch waste material stored on-site. However, in the unlikely event that waste cannot be dispatched, or stockpile limits are being approached, then waste will only be accepted if there is capacity to stockpile the waste within the limits provided in Table 2.4 of the EIS. Benedict staff will be instructed to not accept additional waste until there is adequate capacity.

### 4. Approximate percentage breakdown of waste types accepted

The waste types and an approximate percentage breakdown of the likely maximum tonnes of waste received per day is provided in Table 1.

**Table 1** Waste types and quantities

Stockpile	Primary general solid waste (non-putrescibles) waste classification types	Likely maximum tonnes per day (t)	% of overall waste
Mixed waste (recyclable)	Building and demolition waste	370	33.3
Masonry waste area	Building and demolition waste and associated materials from non-building and demolition activities (eg bricks, concrete and similar materials)	165	14.9
Vegetation waste area	Garden waste Wood waste Non-putrescible vegetative waste	10	0.9
Timber waste area	Building and demolition waste Wood waste	25	2.3
Mixed waste (non-recyclable)	Mixture of General solid waste (non-putrescible)	220	19.9
Metals bins (x2 mobile)	Building and demolition waste Metal	20	1.7
Cardboard bin (x1 mobile)	Building and demolition waste Paper or cardboard	5	0.5
Excavated materials area	Excavated material/soils that meets general solid waste (non-putrescible) requirements	275	24.8
Non-conforming waste bins (x2 mobile)	Non-conforming waste	20	1.7

Should you have any queries or require further information please do not hesitate to contact the undersigned on 0448 221 270 or via the email below.

Yours sincerely

A handwritten signature in black ink, appearing to be 'JA', is placed over a light grey rectangular background.

**John Arnold**

Associate

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