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Re: SSD7424: Revised plans and stockpile calculations following meeting with FRNSW

Dear Nicholas,

This letter responds to the outcomes of the meeting on 21 September 2017 at the Department of Planning and Environment (DPE) (the meeting). The meeting was attended by representatives of DPE, Fire and Rescue NSW (FRNSW), Benedict Industries, Olsson Fire and Risk (OFR) and EMM.

The purpose of the meeting was to discuss FRNSW's submission for SSD 7424 at 52 Anderson Road, Smeaton Grange and possible responses. At that meeting, it was agreed that:

- Benedict Industries, OFR and EMM would:
 - consider smaller and segregated stockpiles within the main processing shed at the south-west corner of the site; and
 - update plans identifying the locations of the smaller and segregated stockpiles.
- FRNSW would:
 - assess the updated stockpile sizes and layouts; and
 - determine the water supply required for the site based on three 10/L per second hydrants.

EMM has completed the above actions, with the outcomes described below.

Stockpile sizes were described in Table 1.2 of the Response to Submissions. The stockpiles sizes have been updated below in Table 1, with the updated site layout plan attached at Figure 1. The changes include:

- stockpiles in bays have been renamed for clarity (no change to content), with minor reductions in stockpiles size;
- stockpile bay 1 size has been reduced to be similar to other bays;
- stockpiles in the shed have been separated by 5 m high block walls into the following categories, with a net reduction in overall stockpile size:
 - coarse vegetation (180 m³) and bulk light waste (550 m³);
 - mixed demolition, consisting of approximately 20% combustible light waste (1100 m³); and

- plant feed, consisting of approximately 5% combustible light waste (1100 m³).
- the hand unloading area has been updated to include an awning; and
- a bund has been included at the front of the site for the purpose of firewater containment, with details to follow FRNSW and DPE response.

Table 1 Updated maximum stockpile sites

Stockpile (covered)	Waste type	Maximum volume
Bay 1	Fines (particles with a diameter less than 8 mm)	100 m ³
Bay 2	Hand-picked light waste	80 m ³
Bay 3	Timber	80 m ³
Bay 4	Masonry	220 m ³
Bay 5	Masonry	220 m ³
Bay 6	Timber	200 m ³
Bay 7	VENM/ENM	300 m ³
Skip bin adjacent to Bay 1	Ferrous waste	9 m ³
Skip bin adjacent to Bay 1	Non-ferrous waste	2 m ³
Processing shed – west	Bulk light waste	550 m ³
Processing shed – west	Coarse vegetation	180 m ³
Processing shed – central	Mixed demolition with a 20% combustible light waste component	1100 m ³
Processing shed – east	Plant feed with a 5% combustible light waste component	1100 m ³

Notes: 1. Updated stockpile sizes based on SSD 7424 RTS Table 1.2

As also discussed at the meeting, the following plant will be available on site to aid in fire fighting operations, as discussed in Section 2.7 of the Environment Impact Statement:

- Front end loader (Volvo L150 or equivalent) with a bucket capacity of approximately 5 m³; and
- 13 tonne excavator (quick hitch arm) with grab and bucket with capacity of approximately 1 m³.

It is requested that this letter be forwarded to FRNSW for review and comment. It is noted that a request has been put to Sydney Water regarding the water pressure. It is expected that a response will be available within 4 weeks. Pending responses from DPE, FRNSW and Sydney Water, plans will be updated and finalised as required.

Should DPE or FRNSW have any questions or concerns, please contact the undersigned.

Yours sincerely

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