

Attachment D 2.4 Waste and Material Outputs from Waste Activities.

C&D processing is carried out in Building 2 using a shredder, trommel, density separator, magnet, ballistic separator and a picking line to recover ferrous and non-ferrous metals, rubble, timber and inorganic fines. The 'light fraction' which comprises paper and plastics, are sent to Building 3 for further processing to produce SRF, while the 'heavy fraction' is sent to the crusher. Wood and timber recovered from the in-coming waste is shredded and then sent to various outlets for different uses, such as the manufacturing of pallet blocks.

Building 3 is used for processing of mixed and source separated dry recyclables and SRF manufacture using the 'lights' from Building 2 and residuals from dry recycling MRFs. The plant includes a shredder, magnets, eddy current separator, ballistic separator, density separators and final shredders.

The proposed IBA processing will recover metals that will be sent to off-site recycling facilities and ash, which will be sent to non-hazardous landfill for disposal/recovery.

The facility operations generate small quantities of office type wastes. PANDA operates a source segregation policy to maximise the recovery of potential recyclable materials from these wastes. The mobile plant is subject to on-site maintenance and the waste oils and batteries generated during maintenance are removed off-site for disposal/recovery at licensed treatment/recovery facilities.

The oil interceptor on the surface water drainage system is routinely cleaned and emptied and the contents removed off-site for disposal/treatment at an appropriately licensed site.

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