

Non Technical Summary

Twyford Recycling Limited operates out of Appledram Business Park, PO19 8FH.

The site receives used tyres and ELV tyres 16 01 03 which are accepted at the premises and unloaded into the front area of the site where they are immediately fed into the shredder. This runs at a maximum capacity of 10t/hr. Tyres not able to be shredded immediately are stored in the concrete firebays to the E & N of the site.

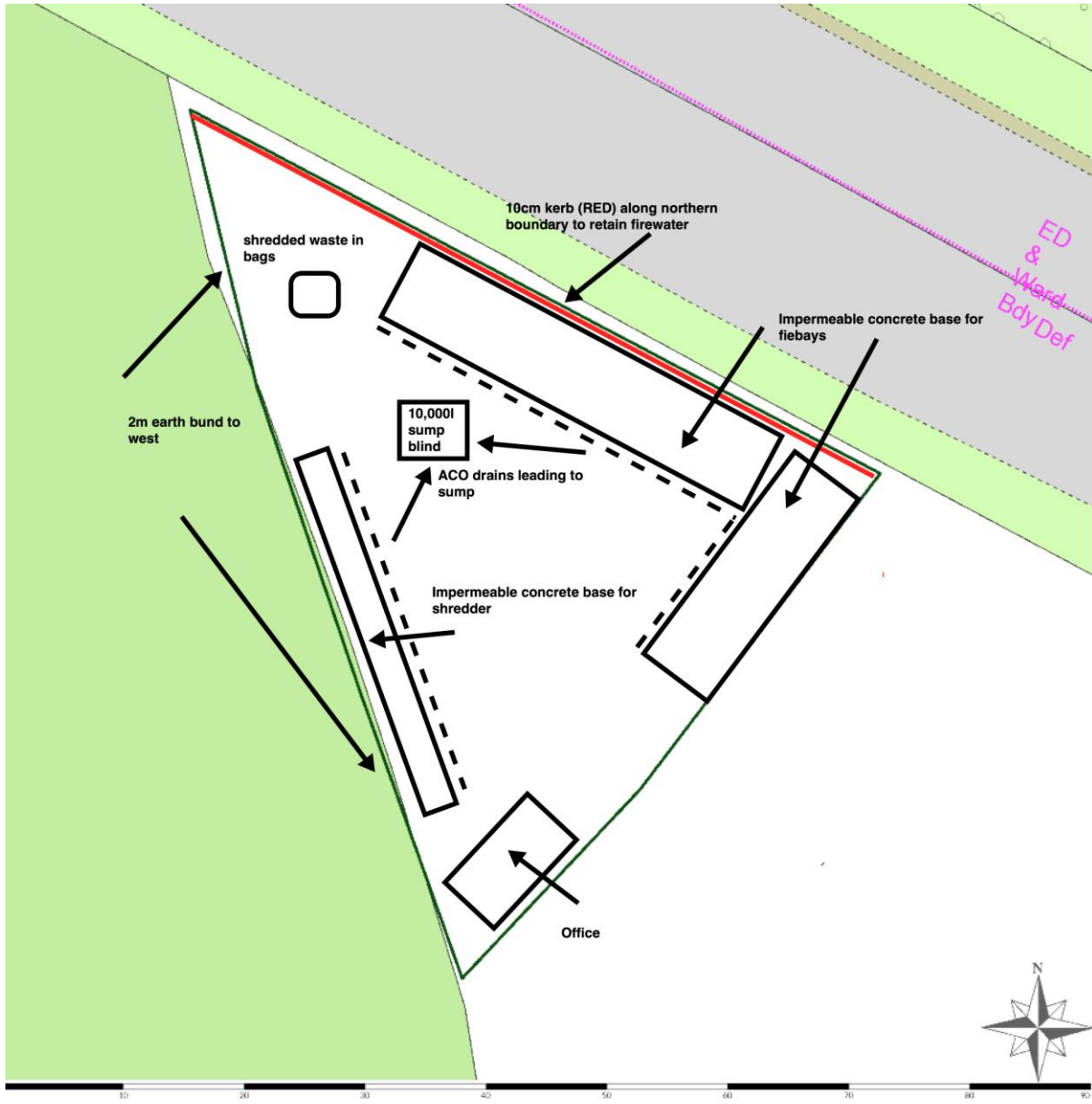
The site has good impermeable concreting throughout the waste storage areas, with ACO drains leading to a blind sump which is gulped out regularly. Only clean rainwater from roofs or parking leaves the site. All other contaminated rainwater in contact with waste is collected in the sealed drainage system and tankered away. The unit is located in a semi rural area backing onto the A27 Chichester by-pass. There are no discharges from this facility as the process is a simple one of temporary storage of tyres prior to shredding of waste tyres for reuse and export. Here are no emissions to water/land or air.

Whole tyres are stored in concrete firebays. Shredded are stored in bags on an impermeable concrete base and run off is directed towards a large (10,000l) underground sump. All the concreted site drains to this low point. The site is kerbed to the north of the site stop fire water exiting the site. There is an earth bund to the south.

There are no emissions to the environment via water, ground or air. The shredder is shielded to minimise noise and dust emissions. There are no immediate residential properties close by.

Throughput is approx. 80,000tpa.

There are several sensitive receptors within 1Km including residential to the NE and the SW (approx. 0.5Km) plus the edge of the Chichester Harbour SSSI to the west (940m). In the event of a fire smoke would blow NE away from the SSSI. The river Lavant is some 300m SE but is protected by the sealed drainage system employed on site.



Scale: 1:500 | Area < 1Ha | Grid Reference: 484999,104188 | Paper Size: A4

