

Non Technical Summary

National Tyre Recovery Limited operates out of Stipers Hill Fm, Warton B79 0JS.

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.

Tyres are sorted into those which are still road legal in Africa or India or the casing industry in the UK. Those that can be reused are exported as useable tyres and are not considered waste.

Tyres that cannot be resold or reused as road transport tyres are either baled in the on-site baler. This ensures minimum volume for maximum weight. These tyres that cannot be reused are classed as waste and stored in the warehouse until they are exported to India where they are shredded and used in road surfacings. Bales are stored for no longer than a month maximum as a quick turnaround is essential for this type of business to be financially viable.

The site has good impermeable concreting throughout and is located in a remote rural area. Fire water is available from the nearest hydrant at Kisses Barn Lane some 300m distant. There are no discharges from this facility as the process is a simple one of temporary storage of tyres prior to export and shredding of waste tyres for reuse. There are no emissions to water/land or air.

Baled tyres and shredded are stored on an impermeable concrete base and run off is directed towards a large underground sump. All the concreted site drains to this low point. The site is kerbed to stop water exiting the site. The sump is gulped out at regular intervals. Whole tyres are stored in a secure container but volumes are small as all incoming waste is shredded as it arrives.

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

Throughput is approx. 200,000tpa.

There are limited key receptors within 1Km. In the event of a fire smoke would blow NE away from residential areas from SW across farmland.

