

# **Horrocks Waste Management Limited**

## **Non-Technical Summary**

Ref: HW.PT.NTS.2010

October 2020

The site will operate as skip waste recycling facility, handling up to 50,000 tonnes per annum: 25,000 tonnes of general skip wastes and 25,000 tonnes of inert construction wastes. Each of these waste streams has its own appropriate operating area and storage area. No hazardous wastes are accepted on site.

The bespoke permit application seeks to obtain an environmental permit for Horrocks Waste Management Limited to operate an skip waste and inert waste recycling facility at 3 the Timber Yard, Westhoughton, Bolton, BL5 3JA

The daily average anticipated throughputs are as follows:

Material Type	Form	Amount (Daily in Tonnes)
Mixed Municipal Wastes (skip wastes)	Solid	Average: 85-90
Inert Wastes	Solid	Average: 85-90

The site is surrounded by additional industrial businesses to the north and south with fields to the west and another open air industrial site to the east.

The site's operating hours are as follows:

08.00 – 18.00 (Monday to Friday)

08.00 – 14.00 (Saturday)

Sunday and Bank Holidays: Closed

#### **Mixed Municipal Waste (skip waste)**

Skip waste is collected by company skip vehicles or delivered to site by transport from sources that have been organised and booked by site management.

Skip waste is initially sorted into bulky wastes and wastes for further processing. Processing consists of hand sorting on a picking line and mechanical sorting using overband magnets, eddy current separators and a trommel to produce recyclable wastes such as paper, plastic, cardboard timber and metals.

Bulky wastes are hand sorted to produce recyclables such as timber, green waste and UPVC frames for further recycling. Residual wastes are sent to other sites for further processing.

#### **Inert Wastes**

inert waste is collected by company skip vehicles or delivered to site by transport from sources that have been organised and booked by site management, or separated from skip wastes by hand sorting and mechanical processing.

inert waste is processed and stored suitably in separate areas to the skip waste accepted on site. Inert wastes are processed in the trommel to create a hardcore product for use in construction and an inert fines waste.

Product Description	Process			
	External Yard	Shed	40 cyd RoRo	
Mixed Municipal Waste (skip wastes)	Yes	Yes		Sorting and storage
Bulky Waste	Yes			Sorting and storage
Residual Waste		Yes		Sorting and storage
Timber		Yes	Yes	Sorting and storage
Metals		Yes	Yes	Sorting and storage
Litter (light plastics/cardboard/paper)		Yes		Sorting and storage
Soils/fines		Yes		Sorting and storage
Hardcore	Yes			Storage
Green Waste			Yes	Storage
UPVC Windows			Yes	Storage