

# **Lloyds Metals Limited**

## **Non-Technical Summary**

Ref: LMP.PT.NTS.2006

June 2020

The site currently operates as an ELV depollution and scrap metal facility, handling up to 40,000 tonnes per annum: 35,000 tonnes of scrap metal and 5,000 tonnes of ELVs. Each of these waste streams has its own appropriate operating area and storage area. The only form of hazardous waste accepted on site are ELVs and the batteries within them.

The bespoke permit application seeks to obtain an environmental permit for Lloyds Metals Limited to operate an ELV depollution and scrap metal facility at Raikes Clough Industrial Estate, Raikes Lane, Bolton, BL3 1RP

The daily average anticipated throughputs are as follows:

Material Type	Form	Amount (Daily in Tonnes)
ELVs	Vehicles	Average: 14
Scrap Metal	Loose	Average: 96

The site is surrounded by additional industrial and commercial businesses to the east and west with a small woodland area immediately to the west.

The site's operating hours are as follows:

Monday – Friday: 08:00 – 17:00

Saturday: 09:00 – 14:00

Sunday and Bank Holidays: Closed

### **Scrap Metal**

Scrap metal recycling is the main site activity. Scrap metal is collected by site staff or delivered to site by transport from sources that have been organised and booked by site management.

Scrap metal is processed and stored suitably in separate areas to the ELVs accepted on site.

### **ELVs**

ELVs are collected by site staff or delivered to site by transport from sources that have been organised and booked by site management.

ELVs undergo depollution and stripping within the depollution stillages on site. ELV waste is processed and stored suitably in separate areas to the scrap metal accepted on site. Parts recovered from ELVs during the stripping process are stored separately from the ELV waste pending resale.

European Waste Code (EWC)	Product Description	Destination within Facility						Process
		External Yard	Shed 1	Shed 2	Shed 3	Shed 4	40 cyd Ro Ro	
02 01 10	Waste metal	Yes					Yes	Sorting and storage
12 01 01	Ferrous metal filings and turnings	Yes					Yes	Sorting and storage
12 01 03	Non-ferrous metal filings and turnings			Yes				Shearing, stripping, and storage
15 01 04	Metallic packaging	Yes					Yes	Sorting and storage
16 01 17	Ferrous metal	Yes					Yes	Sorting and storage
16 01 18	Non-ferrous metal			Yes				Shearing, stripping and storage
16 01 22	Discarded components not otherwise specified	Yes					Yes	Sorting and storage
16 06 01	Lead batteries					Yes		Storage
17 04 01	Copper, bronze, brass			Yes				Shearing, stripping and storage
17 04 02	Aluminium			Yes				Shearing, stripping and storage

17 04 03	Lead			Yes				Shearing, stripping and storage
17 04 04	Zinc			Yes				Shearing, stripping and storage
17 04 05	Iron and Steel	Yes						Sorting and storage
17 04 06	Tin			Yes				Shearing, stripping and storage
17 04 07	Mixed metals	Yes	Yes	Yes	Yes		Yes	Shearing, stripping and storage
17 04 11	Cables other than those mentioned in 17 04 10			Yes				Shearing, stripping and storage
19 01 02	Ferrous metals removed from bottom ash	Yes					Yes	Sorting and storage
19 10 01	Iron and steel waste	Yes					Yes	Sorting and storage
19 10 02	Non-ferrous waste			Yes				Shearing, stripping and storage
19 12 02	Ferrous metal	Yes					Yes	Sorting and storage
19 12 03	Non-ferrous metal			Yes				Shearing, stripping and storage
20 01 33*	Lead batteries					Yes		Storage
30 01 34	Nickel metal hydride and					Yes		Storage

	lithium-ion vehicle batteries only							
20 01 40	Metals	Yes	Yes	Yes	Yes		Yes	
16 01 03	End-of-life tyres	Yes						Storage in 40 cyd skip
16 01 04	End-of-life vehicles	Yes	Yes					Depollution, stripping of waste and reusable parts, and storage
16 01 05	Other batteries and accumulators					Yes		Storage