

Non Technical Summary

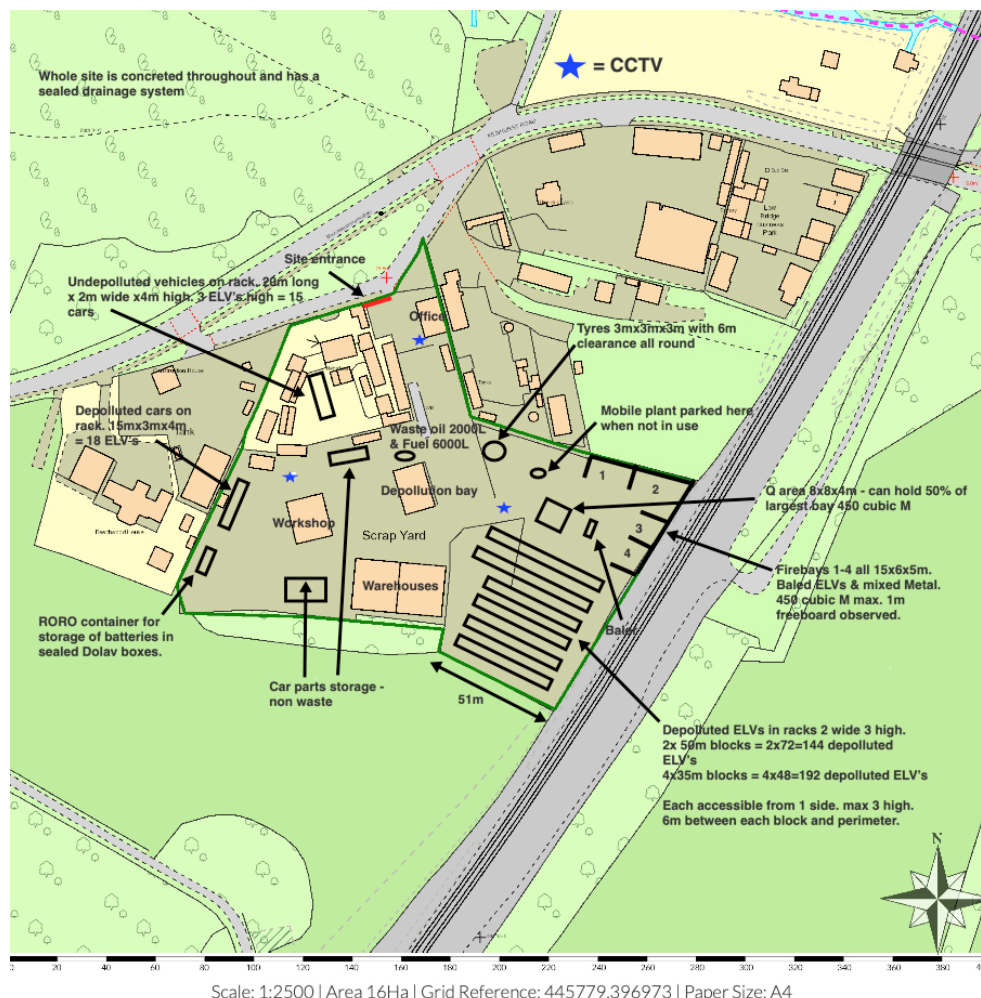
MLB Autospares Ltd wish to change the volume of their operations from a standard rules permit with 2,500 tpa to a bespoke permit with 50,000 tpa. A previous pre-app with the EA – ref EPR/BB3507XB/V002 has also identified that a NIA and NMP is required as part of this permit application along with consent to discharge from a sealed drainage system to groundwater via interceptor. They also wish to extend the boundary as shown in the plans below.

The operation is a car breakers yard at Kilnhurst Rd, Rotherham S64 5TL. It is a large site of around 1.5 HA. Undepolluted vehicles are brought to site and depolluted in the depollution bay under cover. Depolluted vehicles are then broken for parts and the shells baled.

The site has a sealed drainage system with concrete and interceptors that discharge to soakaways, the previous application was rejected due to the fact that no application was made for discharge to soak away, this has been rectified in this application.

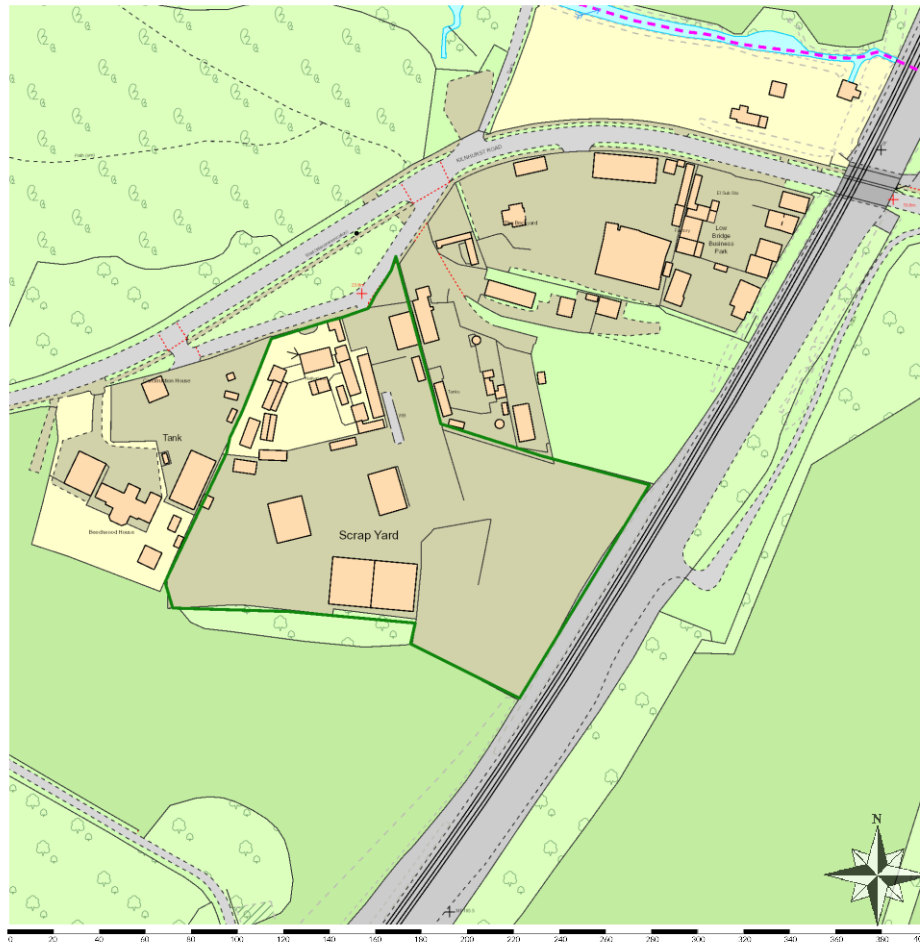
The site has two fire hydrants close by as indicated in the FPP.

Site location and proposed site layout is shown below.



21/10/2024

M L B AUTOSPARES LTD, ADJ BRICKEYARD, KILNHURST ROAD, RAWMARSH, ROTHERHAM,
S64 5TL



Scale: 1:2500 | Area 16Ha | Grid Reference: 445779,396973 | Paper Size: A4



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100035207



The variation to a bespoke permit requires no addition of EWC's apart from those in the current permit. The tonnage needs to be increased to 50,000 tpa.

There are various plant used on site including Car baler, Excavator, Material Handler which are kept separately in the Vehicle Recycling Area of the site.

We have 2 recovery truck parked in the yard at night near the office when not at nightshift. There are several fork lift trucks on site mainly used in the Vehicle Dismantling area and Vehicle Unloading area.

They are used to move cars and parts around the site and load the parts in to the curtainsiders. Forklifts are stored inside the workshops through night.

Dismantling operations necessitate the use of small hand held cutting and grinding tools as well as the use of hand tools such as spanners and socket sets. The risk of fire is minimised because dismantling operations are held in the workshop where the cars are fully drained already and there are no flammable liquids.

There are four workshops on site. One is used for car depollution where two rigs of professional equipment is installed and tyre bay.

The other three are used as vehicle dismantling workshops where all cars are dismantled for parts

All of the plant inspected on a daily basis by company staff. Maintenance of all plant and equipment are held by appropriate contractor and the records are kept on file in the office. Most of the plant on site are nearly new.

Infrastructure

It is proposed that water monitoring from the interceptors is carried out on a 6 monthly basis and monitoring for pH, oil & grease, suspended solids, BOD is conducted to ensure that only clean unpolluted water from the sealed drainage system is discharges to the soakaways.

The site will comply with technical guidance

End of life vehicles (ELVs): appropriate measures for permitted facilities

Sensitive Receptors

The receptors shown are within 1km of the site (black circle). Sensitive human receptors include areas containing residential properties & light industry all round the site.

The site is in on a rural industrial estate which is bordered to the W by residential areas. To the E by a kennels and residential. The River Don is within 800m E. Key infrastructure includes the railway adjacent to the site.



Receptor	Type	Distance	Direction	Comments
Priority Habitat/Deciduous wood	Habitat	50m	East	Other side of railway
Priority Habitat/Deciduous wood	Habitat	100m	South East	Other side of railway
Primary school Kilnhurst Rd	School	300m	West	School
Nearest residential/Sandhill	Residential	700m	West	Residential
Source protection zone 1	Aquifer	1Km	South East	Aquifer

Current permit boundary

Schedule 1 - Site plan

This is the plan referred to in the standard rules SR2011No3



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Proposed new boundary

EWC codes required

Waste Code	Description
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 01 04*	end-of-life vehicles
16 01 06	end-of-life vehicles (containing neither liquids nor other hazardous components)
16 01 21*	hazardous vehicle components – catalytic converters containing RCF matting
16 01 22	catalytic converters not containing RCF matting
16 06	batteries and accumulators
16 06 01*	lead batteries
16 06 05	other batteries and accumulators