

# **PERMIT APPLICATION**

Wellskye Ltd  
Blyth Road  
Carlton Forest  
Worksop  
S81 0TP

## **NON-TECHNICAL SUMMARY**

Document Reference No. WL/BLY/NTS/0424



**SJW Enviro Consulting Ltd**

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## **1. Introduction**

This document provides the non-technical summary for an environmental permit application by Wellskye Ltd for their facility at Blyth Road, Carlton Forest, Worksop, S81 0TP.

A waste permit is required for the operations at the site. This application seeks a bespoke permit for the operation of an authorised treatment facility for the storage and dismantling of end-of-life vehicles.

## **2. Environmental setting**

The site is located at Blyth Road, Carlton Forest, Worksop with the site entrance being approximately 2.8 kilometres to the northeast of Worksop town centre as marked by the blue star on the attached plan numbered WL/BLY/01, served at OS map reference SK 60021 82051. The immediate surrounding areas are predominantly agricultural land with some industrial development to the northeast and east of the site with the B6045 Blyth Road running directly to the east of the site.

The site is located within a surface water nitrate vulnerable zone. There are no known SSSI's in the vicinity of the site although there are areas of high priority biodiversity and habitat inventory within 500 metres to the north, east and south of the site. A small section of the high priority biodiversity area is within the permitted area of the site. No activities associated with the dismantling of end-of-life vehicles will take place within this area.

The superficial geology underlying the whole site, comprises of glaciofluvial sand and gravel deposits. The bedrock geology comprises pebbly sandstone of the Chester formation.

The entire of the site has an impermeable concrete surface and is bunded around the whole area. The surface area drains to an interceptor in the centre of the site.

## **3. Waste acceptance and processing**

The site accepts end-of-life vehicles, both depolluted and un-depolluted as well as parts from dismantled end-of-life vehicles. No waste arriving on site is weighed.

The total maximum amount of waste accepted at the site shall not exceed 75,000 tonnes per annum. The throughput of the site will be limited to a maximum of 250 tonnes per day with the maximum amount of waste material stored on site being 10,000 tonnes.

Pre-acceptance procedures are in place to ensure that only waste that may be accepted under the environmental permit is directed to the site. All waste delivered to the site will be checked by a suitably trained operative to ensure that only permitted waste is accepted. Any loads containing non-permitted waste will be rejected from the site.

When material has been accepted as fit for processing on site the driver is instructed to off load at one of the storage areas depending on the nature of the load.

Un-depolluted end-of-life vehicles are stored outside on a suitably surfaced and drained area adjacent to the depollution building awaiting processing. Depollution takes place within a dedicated building using appropriate equipment. Liquids are removed to bunded tanks within the building, batteries are removed and placed within lidded battery boxes with other components and gases removed and stored separately.

Vehicles that have been depolluted are taken to the dismantling area to have viable parts removed and loads of spare parts are taken into the storage building and placed on racks ready for re-sale.

Vehicle shells that are of no value are baled on site with the bales stored adjacent to the baler until a full load can be removed from site and taken to other permitted facilities outside the control of Wellskye for further processing and recycling.

#### **4. Environmental protection and control measures**

All waste transfer and treatment will take place on an impermeable pavement with drainage.

Material stored on site awaiting removal is all located on impermeable surfaces with drainage.

The site will be monitored by all staff with daily inspections by the technically competent manager or site manager.

Site staff will all be made familiar with the terms of the permit, Environment Management System and other management documents and what to do should issues arise.

All waste will be treated on a first in first treated basis to minimise storage times and prevent the build-up of waste on site.

#### **5. Maintenance**

The risk of unplanned breakdowns is minimised through the implementation of preventative and active maintenance being carried out. All plant and equipment maintenance are scheduled so that regular repairs can take place. This helps to ensure that plant and equipment are functioning correctly and potential faults are identified before they result in malfunction.

## **6. Environmental management system**

Wellskye Ltd have an appropriate environmental management system in place and will operate the site in accordance with the system. Wellskye Ltd will have ultimate control over site operations, maintenance, staff competence and training, prevention of accidents, organisation, document management and records.

WL/BLY/01 – Site location plan

