

Blancomet Recycling UK Ltd

Non-Technical Summary

Ref: B.PT.NTS.2406

June 2024

Blancomet Recycling UK Ltd is seeking to obtain a bespoke permit for a waste storage facility at Unit 18C, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ. The permit will allow for Blancomet Recycling UK Ltd to run a waste storage facility (for CATs, lead-acid batteries, alloy wheels, and wiring looms), with this document outlining the EWC codes and R/D-codes which are relevant to the site operations. The operations will be subject to the Environmental Permitting Regulations.

A maximum of 650 tonnes of CATs will be accepted per annum, and it is expected that 2-3 tonnes per day will be accepted on average. The annual tonnages for lead-acid batteries is 1500 tonnes, wiring looms is 1500 tonnes per annum, and alloy wheels has a maximum tonnage of 500 tonnes per annum. The site will handle both hazardous and non-hazardous waste.

The site is designed to allow for the sorting and storage of CATs, lead-acid batteries, wiring looms, and alloy wheels. The unit consists of a toilet, mobile plant storage area, an area for the hand-sorting of CATs, and Dolav boxes for the secure storage CATs.

The site is located on Penarth Road, Cardiff and is operating as a CAT storage facility. The site consists of an industrial unit within a larger industrial estate which is surrounded by additional industrial and commercial properties with open woodland (including Cwm Cydfin, Leckwith SSSI) to the west, and residential houses beyond to the north, east and west.

The site's operating hours are as follows:

Monday – Friday: 07.00 – 18.00

Saturday: 07.00 – 14.00

Sundays and Bank Holidays: Closed

Non-Hazardous Waste

The non-hazardous waste consists of steel matrix CATs, and alloy wheels. Waste types are outlined in the EWC codes table below.

Hazardous Waste

The hazardous waste consists of ceramic matrix CATs due to them containing refractory ceramic fibres (RCFs). Lead-acid batteries and wiring looms containing POPs are also hazardous wastes that are accepted by the site. Waste types are outlined in the EWC codes table below.

EWC Codes:

Waste Code	Description of Waste
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 01 22	components not otherwise specified
16 06 01*	lead batteries
16 01 18	non-ferrous metal

R/D Codes:

The site will operate under the following recovery codes:

R/D Code and Description
R5: Recycling/reclamation of other inorganic materials
R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)