



## **Non-Technical Summary**

### **Application to vary a bespoke waste operation permit**

#### **1. Introduction**

This Non-Technical Summary explains the changes proposed to the existing environmental permit for the site.

The variation relates to the formal inclusion of small quantities of hazardous waste within an existing waste storage operation operated by the local authority.

The site is operated by the Council in its role as a local collection authority, and the waste transfer station exists to support the parent waste disposal authority in the delivery of statutory waste management duties.

The purpose of this summary is to provide a clear, non-technical explanation of the activities undertaken, the waste types involved, and the control measures in place to protect the environment and human health.

#### **2. Description of the Site and Activities**

The site operates as a local authority waste transfer and storage facility. Activities are limited to the receipt, inspection, segregation and temporary storage of waste, prior to removal to appropriately permitted recovery or disposal facilities operated by, or on behalf of, the waste disposal authority.

#### **The waste transfer station supports a range of operational duties, including:**

- household waste collection support
- bulky waste and ancillary waste streams
- fly-tipping clearance and related statutory functions

No treatment, processing, or disposal of waste takes place on site. Waste handling activities are undertaken on impermeable surfaces with sealed drainage and appropriate containment.

#### **3. Purpose of the Proposed Variation**

This application is being submitted to align the site's environmental permit with recent updates to environmental permitting requirements, including changes relating to the removal of certain S2 exemption activities for permitted sites and adjacent operational areas. The hazardous waste streams included within this application are already being managed operationally as part

of the Council's statutory duties. This variation does not introduce a new activity but instead represents an adaptation of the permit framework to ensure that waste already handled at the site is fully authorised under the current permitting regime.

The proposed variation does not change the nature of the operation, introduce treatment processes, or increase environmental risk.

#### **4. Waste Types**

The hazardous wastes included within the variation arise primarily from routine local authority activities and include small, intermittent quantities of materials such as:

- batteries (including lithium-ion)
- Gas canisters
- paints, oils and similar household or municipal wastes
- Waste Electronic and electrical equipment

All waste types are identified using appropriate European Waste Catalogue (EWC) codes and are managed in accordance with established waste acceptance and segregation procedures.

#### **5. Storage Limits and Controls**

Hazardous waste storage at the site is strictly controlled. The maximum hazardous waste storage capacity is **50 tonnes**, with operational triggers in place to ensure waste is removed well before this limit is reached.

In practice, hazardous waste is removed when storage reaches approximately 75% of capacity or the maximum storage time, whichever occurs first. This results in approximately four hazardous waste collections per year, giving an anticipated annual hazardous waste throughput of around 200 tonnes.

At no time will the maximum aggregated storage of hazardous waste exceed the Industrial Emissions Directive (IED) threshold of **50 tonnes**.

#### **6. Environmental Controls and Risk Management**

Environmental risks associated with the storage of hazardous waste have been assessed through the site's

Environmental Risk Assessment. Control measures include:

- storage in secure, clearly labelled containers
- impermeable surfacing and sealed drainage systems
- drainage via interception prior to discharge
- routine inspections and housekeeping
- spill response and accident management procedures
- fire prevention and emergency arrangements

There are no point source emissions to air or surface water associated with the activity. A vehicle wash facility discharges to foul sewer in accordance with a trade effluent agreement.

#### **7. Monitoring and Management**

Environmental performance is monitored through:

- routine site inspections and operational checks
- waste tracking, storage and removal records
- implementation of the Site Management System
- compliance with the Environmental Risk Assessment and Fire Prevention Plan

## **8. Conclusion**

The proposed variation represents a minor, low-risk regulatory update to an existing local authority waste transfer operation.

The application formalises the management of hazardous wastes that are already handled as part of statutory collection and fly-tipping duties and ensures compliance with current environmental permitting requirements.

The variation does not introduce new activities or increase environmental risk and will continue to operate in accordance with established technical standards and management controls.

## **4. Waste Types (Revised)**

The variation seeks to formally include a small range of hazardous and non-hazardous wastes already arising from routine local authority statutory duties, including WEEE, batteries, paints, aerosols and other intermittent municipal hazardous wastes.

A full list of wastes proposed for inclusion in the permit is provided in **Table 1**, including waste descriptions and complete EWC codes, so the Environment Agency can clearly identify each waste type to be added to the permit.

EWC Code	Waste Type	Hazardous
16 06 01*	lead-acid batteries	Yes
16 06 05	other batteries not containing hazardous substances	No
20 01 21*	fluorescent tubes and mercury-containing components	Yes
20 01 23*	refrigeration equipment containing CFCs, HCFCs or HFCs (domestic fridges/freezers)	Yes
20 01 24	refrigeration equipment other than those containing hazardous substances	No
20 01 35*	WEEE containing hazardous components	Yes
20 01 36	WEEE not containing hazardous components	No
20 01 27*	paints, inks, adhesives & resins containing hazardous substances	Yes
20 01 28	paints, inks, adhesives & resins not containing hazardous substances	No
16 05 04*	gases in pressure containers (incl. aerosols) containing hazardous substances	Yes
16 05 05	gases in pressure containers (incl. aerosols) non-hazardous	No

The non-hazardous waste list presented below represents all municipal, packaging and general domestic waste streams currently handled at the site as part of routine local authority operations.

These waste types arise from household waste collections, fly-tipping clearance, void property clean-outs, bulky waste activities and other day-to-day municipal duties. The list reflects the full range of non-hazardous European Waste Catalogue (EWC) codes already authorised under the existing permit and accurately describes the wastes typically received, inspected, segregated and temporarily stored at the facility prior to onward transfer. This list forms the baseline of the site's existing permitted operations and remains unchanged by the proposed variation. **Table 2 current permitted waste list.**

Waste Code	Description
<b>15</b>	<b>Waste Packaging; Absorbents, Wiping Cloths, Filter Materials and Protective Clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 01</b>	<b>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)</b>
16 01 03	end-of-life tyres
<b>20</b>	<b>Municipal Wastes (Household waste and similar commercial, industrial and institutional wastes) Including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 01	biodegradable waste
20 02 02	soil and stones
<b>20 03</b>	<b>other municipal wastes</b>
20 03 01	mixed municipal waste
20 03 03	street-cleaning residues
20 03 07	bulky waste