



**APPLICATION FOR AN ENVIRONMENTAL PERMIT
UNDER THE ENVIRONMENTAL PERMITTING
(ENGLAND AND WALES) REGULATIONS 2016 (AS
AMENDED)**

NON-TECHNICAL SUMMARY DOCUMENT



**ACKHURST WASTE TRANSFER STATION,
ACKHURST ROAD, CHORLEY,
PRESTON, PR7 1NH**

**ECL Ref: CHBC.01.01/NTS
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ACRONYMS/TERMS USED IN THE TEXT

BAT	Best Available Techniques
BRef	Best Available Techniques Reference Document
CC	Chorley Council
CCTV	Closed Circuit Television
EA	Environment Agency
ECL	Environmental Compliance Limited
EMS	Environmental Management System
EP Regulations	Environmental Permitting (England and Wales) Regulations 2016 as amended
EP	Environmental Permit
FPP	Fire Prevention Plan
NTS	Non-Technical Summary
The Depot	The operational depot for Chorley Council Streetscene Services
The Facility	The area within the Environmental Permit Boundary
The Site	The whole of the Ackhurst Road Council Depot
WEEE	Waste Electrical and Electronic Equipment

1. INTRODUCTION

1.1. Overview

- 1.1.1. Environmental Compliance Limited (“ECL”) have been commissioned by Chorley Council (“CC”) to prepare a Non-Technical Summary (“NTS”) to form part of the Environmental Permit (“EP”) application at their waste transfer facility, hereafter referred to as “the Facility”, located at Ackhurst Business Park, Chorley PR7 1NY (“the Site”). It should be noted that the Facility is located within the operational depot for Chorley Council Streetscene Services, herein after referred to as “the Depot”.
- 1.1.2. The Facility comprises an area within the Depot. Activities undertaken by CC include street sweepings, bin emptying, fly tip removal and grounds maintenance for the Borough’s parks and open spaces. The Depot is the base for operational staff and plant, provides office and welfare facilities along with parking for staff and visitors.
- 1.1.3. No processing of waste will occur at the Facility, and the hazardous waste storage will not exceed 10 tonnes at any one time.
- 1.1.4. Due to the waste codes to be accepted at the Facility, a bespoke waste operation Environmental Permit is required as the activities shall fall under Schedule 9 of the Environmental Permitting (England and Wales) Regulations 2016 as amended (“EP Regulations”).

1.2. Facility Location

- 1.2.1. The Facility is located on Ackhurst Road, Chorley, Preston, PR7 1NH. The Facility covers an area of approximately 0.88 hectares.
- 1.2.2. The Site Location Plan (CHBC.01.01-01) details the Environmental Permit Boundary (outlined in green) and is provided with this application submission.

1.3. The Applicant

- 1.3.1. The applicant is Chorley Council, a Local Authority.

1.4. Pre-Application Advice

- 1.4.1. Pre application advice from the Environment Agency (“EA”) was received on the 20th of September 2023, together with the EA’s Nature and Heritage Conservation Screening Report for the site.

2. FACILITY ACTIVITIES

2.1. Activities

2.1.1. The activities proposed are detailed in Table 1.

Table 1: Permitted Activities

Description of Activities	Limits of Activities
D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	The maximum quantity of waste stored at the site shall not exceed 60 tonnes of non-hazardous waste or 10 tonnes of hazardous waste.
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)	No waste shall be stored on site for longer than 6 months. There shall be no treatment of any waste.

2.1.2. The total quantity of waste accepted at the Facility will be up to 4,000 tonnes per annum. This is estimated to comprise 3940 tonnes of non-hazardous waste and 60 tonnes of hazardous waste.

2.2. Permitted Operating Hours

2.2.1. The Depot will be operational from 07:30 to 18:00 Monday to Saturday.

3. MANAGEMENT TECHNIQUES

3.1. Technical Competence

- 3.1.1. Under the EP Regulations, the activities are classified as a relevant waste operation, and, accordingly, a Technically Competent Manager will be required. Stephen Ainscough will fulfil this role.
- 3.1.2. All employees are appropriately trained to ensure they can undertake their roles and responsibilities in a safe manner. All employees undertake an induction programme, as well as job role specific training. All certificates are held on record for the individual.

3.2. Management System Overview

- 3.2.1. CC operate a management system which is appropriate to the Facility and its operations and complies with the EA's Online Guidance "Develop a management system: environmental permits. The EMS will be based on the requirements of the international EMS standard BS EN ISO 14001 adopting the Standard's Plan, Do, Check, Act approach.
- 3.2.2. The Head of Streetscene and Waste has overall responsibility for environmental matters at the Facility.
- 3.2.3. Senior management are committed to high standards of protection for people and the environment which is further defined in company policies and procedures.

4. OPERATING TECHNIQUES

4.1. Technical Standards

- 4.1.1. EA online guidance has been considered as part of this variation application.

4.2. Waste Codes to be Accepted

- 4.2.1. It is proposed to accept a mix of hazardous and non-hazardous waste codes associated with the activities and statutory duties as a Local Authority.

4.3. Waste Pre-Acceptance and Acceptance Arrangements

- 4.3.1. Waste is only accepted at the Facility as a result of CC's statutory operations as a Local Authority.
- 4.3.2. All operatives and contractors must report to the Depot reception on arrival.
- 4.3.3. Waste must be inspected to ensure it is suitable to be accepted at the Facility. It is then directed to the specific storage area. Facility operators will also check that the storage area has the physical capacity to accept the waste.
- 4.3.4. The Site Manager is responsible for all waste delivered to the Facility, to ensure correct storage and segregation.
- 4.3.5. Reactions between incompatible waste materials are unlikely as waste received at the Facility is delivered from known sources. Fly tipped waste has the potential to contain a mix of incompatible materials. All Fly tipped wastes arriving at the depot, are where possible inspected by an operative as they are being tipped off. Any identified hazardous waste that requires separate storage are removed to the appropriate isolation area within the Waste Transfer Area.
- 4.3.6. If it is unclear if material received is hazardous or non-hazardous, it is classed as hazardous. No on-site testing of materials is undertaken.
- 4.3.7. All waste received on Facility is deposited in the appropriate bay within the Environmental Permit Boundary area.
- 4.3.8. Should any wastes be inadvertently accepted which are not permitted by the Environmental Permit, or are particularly odorous, they will be moved to the quarantine area for removal off site to a suitably permitted facility/installation by a suitably licensed carrier.

4.4. Waste Handling and Storage

- 4.4.1. All wastes are stored and handled appropriately as per EA guidance and best practice. Site is designed to prevent pollution from escaping off site.

- 4.4.2. All incoming items are recorded and reviewed daily, separated as required and in appropriate containment.

4.5. Waste Dispatch

- 4.5.1. All waste received at the Facility will be removed from the Facility for further treatment within 6 months of receipt.
- 4.5.2. Prior to any waste removal, the waste removal contractor's documentation is checked.

4.6. Records

- 4.6.1. A waste tracking system will hold all the information generated during acceptance, storage and removal off site. A reporting system can provide breakdowns of this information.
- 4.6.2. Records are made and kept up to date on an ongoing basis to reflect deliveries, on-site treatment, and despatches. The tracking system operates as a waste inventory control system.
- 4.6.3. Data is stored electronically and will be held for a maximum of 5 years.

4.7. Storage of Hazardous Waste

- 4.7.1. Hazardous wastes are separated based on their EWC Waste code. Where it is unknown if a waste is hazardous or not, it is assumed to be hazardous.
- 4.7.2. Secondary containment is provided for all drums and other mobile containers which:
- are greater than 200 litres in capacity and are kept outside; and/or
 - contain liquids (waste or otherwise) that could be harmful to the environment if spilled.
- 4.7.3. The Facility is also compliant with the requirements of the Control of Pollution (Oil Storage) Regulations where applicable.
- 4.7.4. Wastes are segregated to minimise the risk of incompatible materials reacting together.
- 4.7.5. All stored containers retain the labelling they had at acceptance. Containers are handled and stored in a manner that ensure the label is easily visible and continues to be legible.

4.8. Site Security and Traffic Management

- 4.8.1. Perimeter fencing, security gates and CCTV are in place to prevent unauthorised or accidental access to the Depot.

- 4.8.2. Traffic management is controlled by one-way vehicle movement, a 5mph speed limit and pedestrian walkways.

4.9. Contingency Plans

- 4.9.1. In the unlikely event that site operations are disrupted, contingency arrangements are in place. All waste will be directed to appropriately permitted offsite disposal points.
- 4.9.2. The Facility will continue to comply with all permit conditions and operating procedures during maintenance and/or shutdowns, this includes disruption at other facilities/installations that waste is removed off site too.
- 4.9.3. Fuel dispensing will be undertaken off site.
- 4.9.4. No further waste will be accepted unless there is sufficient capacity or there is a clearly defined method of disposal/recovery.

4.10. Facility Decommissioning

- 4.10.1. The Facility has been designed to ensure that it can be decommissioned safely in a manner which will avoid any pollution risk and return the site to a satisfactory state. There is a decommissioning plan.

4.11. Vehicle Wash

- 4.11.1. Empty vehicles are washed before they leave the Facility to remove any residues which may be or become odorous. Run-off from this process is directed to the foul drainage system, and is discharged via a full retention separator. A discharge consent is being applied for.

5. EMISSIONS

5.1. Point Source Emissions to Air

5.1.1. There are no emissions to air.

5.2. Point Source Emissions to Surface Water

5.2.1. There are no point source emissions to surface water from within the Environmental Permit boundary.

5.3. Point Source Emissions to Sewer

5.3.1. All drainage from within the permitted boundary will be directed to the foul sewer.

5.3.2. A penstock valve is located just prior to the mains connection, outside of the permitted boundary but within the Depot maintained, owned and operated by CC.

5.3.3. This discharge will be subject to a discharge consent to be issued by United Utilities.

5.4. Point Source Emissions to Land

5.4.1. There are no emissions to land.

5.5. Fugitive Emissions to Air

5.5.1. The wastes received at the Facility are not considered to be dusty wastes. During dry conditions, the Facility may become prone to dust accumulations, in such cases a street sweeper is used to damp down and remove dust.

5.5.2. All wastes will be stored in containers, skips or concrete bays. A freeboard space of 1m will also be present to prevent escape of any dust/particulate matter.

5.6. Fugitive Emissions to Surface Water, Sewer, and Groundwater

5.6.1. All proposed activities will be undertaken in areas sealed with an impervious barrier to prevent a pollution pathway to groundwater. There is also no direct connection to surface water so no pollution pathway exists to surface water.

5.6.2. A penstock valve can be deployed in the event of a spillage.

5.6.3. All potentially polluting liquids will be appropriately banded.

- 5.6.4. All plant and equipment will be subject to regular maintenance and servicing to reduce the likelihood of fuel leakage.
- 5.6.5. Any spillages will be subject to the robust emergency response procedures. This will prevent any potentially polluting materials from entering the drainage network.
- 5.6.6. All relevant employees are suitably trained in spill response and spill kits are available.

6. GENERAL REQUIREMENTS

6.1. Emissions Management

- 6.1.1. As discussed in Section 5.5, there is little likelihood of any significant emissions of dust. Consequently, a Dust Management Plan is not considered to be required.

6.2. Odour Management

- 6.2.1. It is not considered that there is a significant risk of odour to be experienced by sensitive receptors in the surrounding area, however, due to the nature of the wastes that may be accepted e.g. fly tipped waste, there is the potential for occasional odorous loads to be accepted. Consequently, an Odour Management Plan has been prepared and is submitted with the application.
- 6.2.2. In the event that any odorous materials are accepted, the load will be held in the quarantine area and removed off site within 24 hours.

6.3. Noise and Vibration Management

- 6.3.1. Site operations that produce noise are limited. The noise produced is low level, and the site is in a predominantly industrial / commercial area. Consequently, it is not considered that a Noise Management Plan is required.

6.4. Fire Prevention Plan

- 6.4.1. As per the requirements of the EA's Fire Prevention Plan ("FPP") online guidance, a FPP has been prepared and is submitted with this application.

6.5. Pest Management Plan

- 6.5.1. It is not considered that the activities proposed will result in any risk of pest attraction to the site nor nuisance being experienced by sensitive receptors in the surrounding area. The Council's Pest Control Officer regularly deploys bait boxes around the Facility to control vermin. Consequently, a Pest Management Plan is not required.

7. MONITORING

7.1. Monitoring of Emissions to Air

- 7.1.1. There is no requirement to undertake air emissions monitoring and no monitoring is proposed as part of this application.
- 7.1.2. However, observational fugitive dust monitoring will be undertaken as part of the EMS to ensure that the dust control measures remain effective and no dust nuisance is experienced by potentially sensitive receptors.

7.2. Monitoring of Surface Water and Sewer

- 7.2.1. There is no connection direct to surface water. Only clean uncontaminated surface water will be discharged to sewer which will be subject to the requirements of a discharge consent to be issued by United Utilities. Consequently, no monitoring is proposed.

7.3. Monitoring of Groundwater

- 7.3.1. Fugitive releases to the groundwater will be prevented by conducting all operations in areas sealed with an impervious barrier to prevent a pathway for migration to ground or groundwater. Consequently, no monitoring of groundwater is proposed.

7.4. General Site Monitoring

- 7.4.1. Weather conditions are logged in a site diary. This includes temperature, wind speed and direction, and any precipitation (e.g. none, drizzle, heavy rain, snow). Daily site inspections are undertaken as required by the Facility's EMS.

8. WASTE MINIMISATION

8.1. Procedure

- 8.1.1. CC's activities are based on the application of the waste hierarchy and in particular, waste avoidance. As no treatment is undertaken, there is no requirement for a residue management plan, however, activities are undertaken in a manner that minimises and additional waste generation.

9. COMPLIANCE WITH TECHNICAL STANDARDS

9.1. Overview

- 9.1.1. It is considered that the Facility will be operated in accordance with the techniques detailed in the relevant appropriate standards and will constitute appropriate measures including BAT.
- 9.1.2. The technical standards for the proposed application have been taken from the following:
- Non-hazardous and inert waste: appropriate measures for permitted facilities;
 - Chemical waste appropriate measures for permitted facilities; and
 - Waste electrical and electronic equipment (“WEEE”): appropriate measures for permitted facilities.
- 9.1.3. It is considered that the techniques will be appropriate and proportionate to the scale of the activities at the Facility and the risks that are posed to the environment by the activities.
- 9.1.4. A BAT assessment has been undertaken, and the facility fully complies with all relevant BAT.