



Non-technical Summary (NTS)

Units 4 & 5 Hilton Square, Bolton Road, Swinton, M27 4DB.

Fresh Start Waste Services Limited.

Document Reference: Application Bespoke NTS (398-2) 02062025



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Client: Fresh Start Waste Services Limited

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# Non-Technical Summary

#### 1.0 Introduction

- 1.1 This document forms a non-technical summary in support of an application on behalf of Fresh Start Waste Services Ltd (the operator) to vary an existing standard rule to a bespoke environmental permit at Fresh Start Recycling Centre, Units 4 & 5 Hilton Square, Bolton Road, Swinton, M27 4DB (the site).
- 1.2 The site currently operates under environmental permit EPR/BB3409LE. This allows for the operation of a household, commercial and industrial waste transfer station originally under standard rules SR2008 No.3, now replaced by SR2022 No.4.
- 1.3 The existing permit enables the transfer and treatment of less than 75,000 tonnes of non-hazardous waste per year. Treatment is limited to manual sorting, separation, screening, baling, shredding, crushing or compaction.

# 2.0 Proposed Changes

- 2.1 Substantial variation of an existing standard rules to a bespoke environmental permit for a Materials Recycling Facility to incorporate the following changes:
  - Increase annual throughput
  - Increase permitted area
  - Amend list of wastes
- 2.2 The application proposes an increase in the annual throughput from (less than) 75,000 tonnes to 150,000 tonnes per year.
- 2.2 An increase to the permitted area is proposed to incorporate an additional building. The existing picking station and associated equipment will be moved



into this building. This will enable Dry Mixed Recycling (DMR) and construction and demolition waste to be processed inside (as opposed to outside as is the current situation) which will minimise the risk of emissions to the environment. The proposed new permit boundary is illustrated on the Permit Boundary Plan included as Appendix A.

2.3 The application seeks to mirror the list of wastes permitted by the SR2022 No.4 permit (non-hazardous waste recycling with asbestos, hazardous batteries, cable and WEEE storage) with the addition of EWC code 20 01 99.

# 3.0 Application Overview

- 3.1 In addition to this Non-Technical Summary the application includes the following supporting documents:
  - Application Forms
  - Site Plans
  - Environmental Risk Assessment
  - Fire Prevention Plan
  - Odour Management Plan
  - EMS Summary
  - Site Condition Record

#### 4.0 Site

- 4.1 The site is located at Grid Reference SD78265 02006 on the Pendlebury Industrial Estate, Hilton Square off the A666 (Bolton Road) Swinton which lies to the North-West of Salford City Centre. It is situated in a built-up urban area with a mixture of industrial, commercial, and residential surrounding uses.
- 4.2 The Manchester / Southport Railway Line runs along the Southern boundary of the site, and rugby pitches border the site immediately to the West. The nearest residential properties are on Heron Street (approximately 85m to the North). The



site is not located within a specified Air Quality Management Area (AQMA).

- 4.3 There are no statutory environmental habitats / designations within 1km of the site. The nearest Priority Habitat is an area of deciduous woodland approximately 300m to the North-east.
- 4.4 The site is not located in a surface drinking water safeguard zone or Source Protection Zone, and there are no boreholes / springs for water supplies for human consumption within 50m. The ground water is designated as 'medium vulnerability'. The site is located within Flood Zone 1 which has a low risk of flooding from rivers / sea.
- 4.5 The site includes three buildings for the storage and processing of waste. Externally, there is an impermeable surface with a sealed drainage system including an interceptor.
- 4.6 The proposed site layout is provided in the accompanying Site Layout Plan (see Appendix B). It is proposed that the existing processing plant (picking station and trommel screen) is moved inside Building D to minimise the risk of emissions.

#### 5.0 Waste Types and Throughput

- 5.1 The application proposes the acceptance of up to 150,000 tonnes of waste per year. The predominant waste streams are mixed and source segregated recyclables (glass, plastics, paper/cardboard, metal cans), food, general (black bin bag), and construction and demolition wastes.
- 5.2 A list of wastes is included as part of the application. It is proposed that permitted wastes mirror that of the standard rules permit SR2022 No.4. (non-hazardous waste recycling with asbestos, hazardous batteries, cable and WEEE storage). It should be noted however, that the operator **does not** intend to accept asbestos



wastes. In addition to the waste codes permitted under the SR2022 No.4 permit, the operator would also like to accept the following wastes:

• 20 01 99: Hygiene waste and sanitary protection like nappies and incontinence pads

# 6.0 Activities / Process

- 6.1 Upon arrival to site all loads will report to the weighbridge, undergo the necessary waste acceptance checks prior to tipping in the designated area.
- 6.2 Dry Mixed Recycling (DMR) will be tipped in Building D for processing through the picking station. A bag splitter will be used to open any bagged materials and release the contents for picking. Paper / cardboard, and plastic will be segregated into the designated storage bays below. An overband magnet and eddy current separator with magnetic roller will separate out metallic waste (aluminium and steel cans). The separated wastes may be baled prior to removal from site.
- 6.3 Loose pre-segregated recyclables (paper/cardboard, soft plastics and metal cans) arriving at the site may be baled to facilitate storage and onward transfer. Baled commodities and glass will be stored in Building B pending onward transfer for recovery. No treatment will take place with these items, other than manual picking to remove items of minor contamination.
- 6.4 Light residual waste arising from the picking station process (in Building D) is sent off-site for use as refuse derived fuel (RDF) at Energy from Waste Facilities (EfW).
- 6.5 Source segregated glass will be tipped directly into Building B. There will be no further processing other than the removal of minor contamination. It is stored and bulked up pending onward transfer.



- 6.6 Dry mixed waste will be processed through the handpicking station. Recyclable materials including paper / cardboard, plastic, wood, household cable, bricks and metal will be segregated into separate waste fractions. Wood and metal will be stored in separate designated skips and hardcore (e.g. bricks) will be stored in a bay in Area C pending removal from site.
- 6.7 Oversized mixed construction and demolition waste will be tipped in Canopy Building E for pre-sorting. Recyclable materials such as metals, wood and bricks will be segregated. Residual non-recyclable material will be stored with general waste pending removal from site. Standard size mixed construction and demolition waste will be tipped directly into Building D for processing using a screen (trommel) which will sort the material by size for onward recycling.
- 6.8 Wood waste will be tipped and temporarily stored outside in a 50yd skip pending removal from site for onward recovery. Wood waste will also be segregated as part of the handpicking process. It will be stored temporarily in a designated bay in Building D pending removal from site for onward recovery.
- 6.9 Food waste will be tipped into Building B, as existing, and loaded into a sealed standing trailer (located within the building) pending onward transfer to a suitable waste recovery facility.
- 6.10 General (black bag) waste will be tipped in building A or E for bulking up pending transfer. Recyclables / contamination may be picked out with an excavator, or if the material is dry, it may be processed over the picking line.
- 6.11 Offensive (hygiene waste) will be stored securely in either Building B or D in a designated sealed rigid waterproof and leakproof container pending removal from site for onward recovery. There will be no on-site processing of this waste stream.



#### 7.0 Emissions & Controls

- 7.1 An Environmental Risk Assessment has been completed in accordance with Environment Agency guidance 'risk assessments for your environmental permit' and is included as part of the bespoke permit application.
- 7.2 There are no point source emissions arising from the proposed activities. However, the storage handling and treatment of waste has the potential to generate dust, noise and odour emissions. To minimise the risk, waste will be stored and treated inside a building. Dust suppression will be available to minimise fugitive dust emissions, and an odour misting system has been installed in the food storage area.
- 7.3 An independent Noise Impact Assessment was commissioned to assess the impact of noise from the activities on the surrounding receptors. The associated report, dated November 2024, produced by e3p concluded that that no adverse impact is predicted at the receptors due to the proposed development. Therefore, a Noise Management Plan was not considered necessary.
- 7.4 The activities have the potential to cause pollution to land and water. Therefore, all storage and treatment will take place on an impermeable surface with sealed drainage. Oils and fuel will be stored securely with secondary containment. Spill kits will be provided on site.
- 7.5 All activities will be conducted in accordance with Environment Agency Guidance: 'Non-hazardous and inert waste: appropriate measures for permitted facilities'.

### 8.0 Environmental Management System

8.1 The Site will operate under a written Environmental Management System (EMS)



prepared in accordance with the current Environment Agency Guidance: 'Develop a management system: environmental permits'. In addition to procedures for training, maintenance, monitoring, complaints, recording and operations, the EMS sets out the site Waste Acceptance Procedures. A summary of the EMS is provided as a supporting documentation to this application.

- 8.2 Staff will be trained in the various areas of the EMS specific to their role. The Site Manager is specifically responsible for ensuring that staff and contractors are adequately trained and that the requirements of the EMS are complied with. The EMS will be regularly reviewed and updated to reflect any changes to the operations at The Site or guidance. Staff will be made aware of the changes and receive additional training as required.
- 8.3 To minimise the risk of fire and ensure that a fire at The Site could be brought under control quickly, a Fire Prevention Plan has been prepared which forms part of the application. The plan details how the waste will be stored such as the maximum pile sizes and storage times, and the provisions for containing firewater in the event of a fire on site. Staff will be trained in the requirements of the Fire Prevention Plan which whilst a standalone document, forms part of the overall Environmental Management System.



# **Appendices**

**Appendix A: Permit Boundary** 

Appendix B: Site Layout Plan



