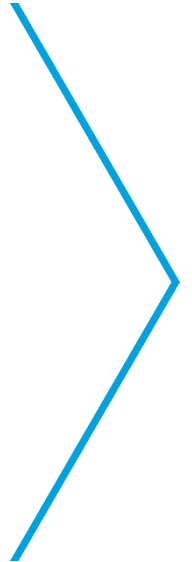




Recovered Fiber

NON-TECHNICAL SUMMARY

Birmingham Environmental Permit Application





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1.0 Introduction

This document provides a Non-technical summary of the proposed environmental permit application for Smurfit Westrock Recovered Fiber site situated within Birmingham. This summary will provide:

- An explanation of what permit is being applied for
- A summary of the facility and infrastructure
- A summary of technical standards and control measures relating to the application.

To support the environmental application, the following documents will be submitted:

- Environmental application forms, Parts A, B2, B4 and F1.
- Company details
- Non-technical summary document
- Environmental risk assessment
- ISO 14001 certificate
- Technical Competent Managers details
- Site condition report
- Trade effluent consent
- Fire prevention plan
- Dust and odour management plan
- Operating techniques document
- Associated site plans incl.
 - Proposed permitted area
 - Drainage plan
 - Site infrastructure

1.1 Site details

Address:

Duddeston Mill Road, Saltley, Birmingham, B8 1AB

National grid reference:

SP 09438 87915

The site is situated 1.5 miles East of the city centre, located in Saltley, Birmingham and is accessible from Duddeston Mill Road only via gated entrance.

The site is comprised of one internal warehousing area, as well as external warehousing space along the West perimeter wall and one administration building serving as weighbridge and administration office.

The area surrounding the site is mixed light commercial and residential. Local sensitive receptors have been established and assessed as part of the Environmental risk assessment. A site condition report has been prepared in accordance with EA guidance H5.



2.0 Proposed activities

2.1 Overview of operations

The warehousing building function is to house plant equipment, mobile plant equipment and material to be processed. The administration building functions include weighbridge, office administration and welfare facilities.

Material is transported to site via articulated vehicles/ hook lift trucks. Material may be baled or loose, however will always be contained until point of depositing on site. Material is then mechanically fed through conveyors into baling equipment. The baled material is then stored on site until the point of collection via articulated vehicle.

2.3 Specified management of activities

The activities will be carried out as defined under Annex I and II of the waste directive framework directives.

R 3 – Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)

R 5 – Recycling/ reclamation of other inorganic materials

D14 – Repackaging prior to submission to any of the operations numbered D1 – D13

D15 – Storage pending any of the operations numbered D1 – D14 (Excluding temporary storage, pending collection on the site where it is produced)

2.3 Material types and tonnages

The site will accept up to 125,000 tonnes of waste per annum. All waste accepted onto site will be as described on the waste transfer note supplied by the producer and carrier. Waste that does not conform to the description stated will be rejected. Waste must be classified using a six-digit waste code (European waste catalogue code).

Waste code	Waste type description
15	Waste packaging
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
19	Waste from waste management facilities
19 12 01	Paper and cardboard
20	Municipal waste (household waste and similar commercial waste)
20 01 01	Paper and cardboard



Storage quantities and periods

Material accepted and estimated tonnages (t)

Waste code	Waste type description	Max quantity at any one time	Max annual tonnage
15 01 01	Paper and cardboard packaging	>2400 (deduct plastic from maximum)	
20 01 01	Paper and cardboard		
19 12 01	Paper and cardboard		
15 01 02	Plastic packaging	500	
TOTAL (t)		2400	120,000
Material type		Maximum storage period	
Product (Baled paper & Cardboard)		Up to 90 days	
Pre-processed material (Paper & Cardboard)		Up to 90 days	
Plastic packaging		Up to 90 days	
Contaminated material (residual waste)		Up to 5 days	

2.4 Infrastructure requirements

The site operates on a fully impermeable surface and is inspected daily for damage and/or deterioration. The site only accepts materials stated in table above. Non target materials will be removed from site as soon as reasonably practicable to a suitable material recycling facility (MRF).

Additional precast concrete legio blocks may be sought to introduce additional storage bays as the site matures. Storage times will not exceed 90 days and all material types will follow the company's Bale storage inspection procedure and a process of stock rotation is integral to the operation.

3.0 Application content

3.1 Application forms

Parts A, B2, B4 and F1 of the EA's Environmental permitting application forms have been completed and are to be referenced as accordingly.

3.2 Application fee

Proposed Environmental Permit – Bespoke non-hazardous and inert waste

Charging Reference:

1.16.6 – Household, commercial and industrial waste transfer station; includes assessment of fire prevention plan and odour management plan. £9,176

1.19.5 – Emissions management plan £1,241

Application Fee: £10,417

Unique Reference Number – EPR/UP3125LS/P001



4.0 Technical standards and control measures

The site is operated and managed in accordance with the company's Integrated Management System (IMS) in which the EMS forms part of and the site's Operating plan document. The control measures relevant to the proposed facility are described in the site's Operating plan document submitted with this Environmental Permit application.

As the site is currently operating under a S2 and T4 waste exemption, there will be no change to the existing waste operations as a result of the Environmental Permit application, and therefore no foreseeable increased risk to the local receptors and/or environment.

Technical standards laid out in the non-technical summary:

- The Environmental Permitting (England and Wales) Regulations 2016 (as amended);
- EA Guidance, Risk assessments for your EP, updated November 2023;
- EA Guidance, Control and Monitor Emissions from your EP, updated November 2022;
- EA Guidance, Developing a Management System: Environmental Permits, updated April 2023;
- Sector Guidance Note S5.06; Guidance for the Recovery and Disposal of Hazardous and Non-Hazardous Waste (October 2018);
- EA Guidance, Non-Hazardous and Inert Waste: Appropriate Measures for Permitted Facilities, August 2023;
- Relevant EA Guidance e.g. Environmental Risk Assessments, Fire Prevention Plans, Odour Management Plans etc...

