

		Non-Technical Summary	
Document Reference: SBSL-NTS-01		Issue Number: 1	Issue Date: 21/12/2024



SHARP BROTHERS (SKIPS) LTD.

ENVIRONMENTAL PERMIT APPLICATION

Non-Technical Summary Reference: SSL-NTS-01

Version 1 Dated November 2024

Botany Way Waste Transfer Station
Beacon Hill Industrial Estate
Botany Way
Purfleet
RM19 1SR

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DOCUMENT CONTROL SHEET

Version Reference	Date	Reason for Change	Issued by
1	11/11/2024	Application for Environmental Permit	ES

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1 INTRODUCTION

Sharp Brothers (Skips) Limited is applying to the Environment Agency for an Environmental Permit to carry out the transfer with treatment of non-hazardous waste at the following site:

Botany Way Waste Transfer Station, Beacon Hill Industrial Estate, Botany Way, Purfleet RM19 1SR

The National Grid Reference for the site is TQ55880 78294.

The site is in an industrial estate with other waste and transport activities.

The site is located in Thurrock Council's area.

Sharp Brothers (Skips) Limited has been in operation for over 40 years and operates in neighbouring Havering Council area where it has invested on a state of the art waste recycling facility to provide quality resources and materials to industry for the generation of energy.

The application is for a bespoke environmental permit for 300,000 tonnes per annum throughput.

Sharp Brothers (Skips) Limited operates a fleet of HGVs used to transport construction and demolition and commercial and industrial wastes. The waste will be delivered to the site and processed inside an enclosed building to prepare materials for reuse/recovery/recycling off-site.

With reference to the Environment Agency guidance, it states "If you are applying for a bespoke permit but most of your activities are covered by standard rules, you only need to do a risk assessment for the activities or risks that are not covered by the generic risk assessment for those standard rules."

All of the activities will meet the generic risk assessment for the standard rules. The only risk not covered by the generic risk assessment is the risk to the SSSI. A separate Environmental Risk Assessment has been prepared.

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2 THE OPERATOR

Sharp Brothers (Skips) Limited has been operating for over 40 years. The company has an Operating Licence for 60 HGVs. The Operating Centre is at the existing Rainham facility.

Sharp Brothers (Skips) Limited operate a fleet of HGVs used in the collection and transportation of construction, demolition and excavation waste and other commercial and industrial wastes.

The vehicle types are caged vans, skip lorries, rollonoff lorries and bulk transport vehicles. The applicant will import construction, demolition, commercial and industrial wastes to the site for treatment to minimise waste destined for landfill in accordance with the waste hierarchy.

The site will be staffed whenever the site is open by staff with training and operational experience from the Rainham Head Office. The Transport Manager and Technically Competent Person will be based at the site.

Sharp Brothers (Skips) Limited currently employs >70 staff at its Rainham facility and this additional facility will employ a further 25 persons.

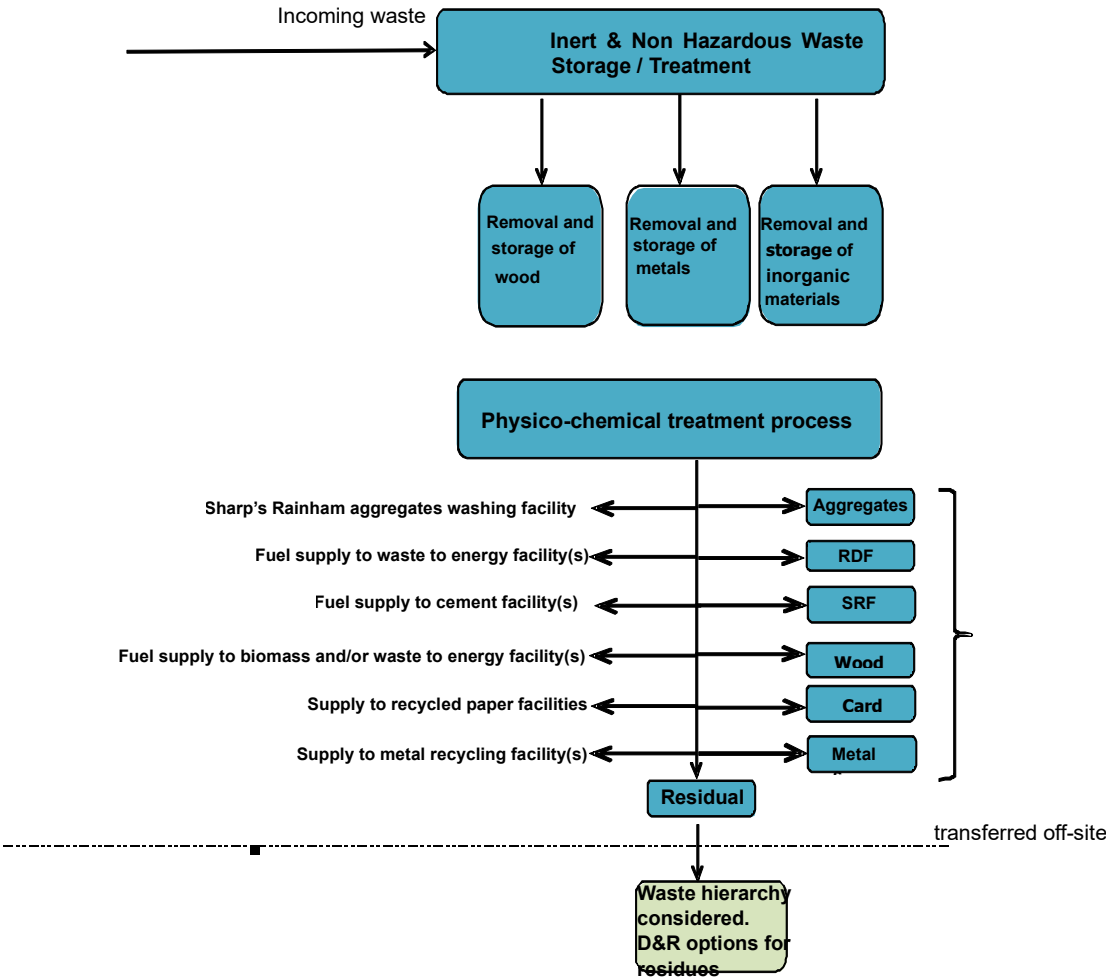
The operations will involve initial pre-sorting of certain wastes e.g. metals (metals are unsuitable for the materials processing at the Rainham facility) and clean deliveries of construction waste.

This operation will achieve as close to 100% recycling, ensuring the waste is fully recycled/reused/recovered.

The annual throughput will not exceed 300,000 tonnes per annum.

Figure 1 – Process Flow Diagram

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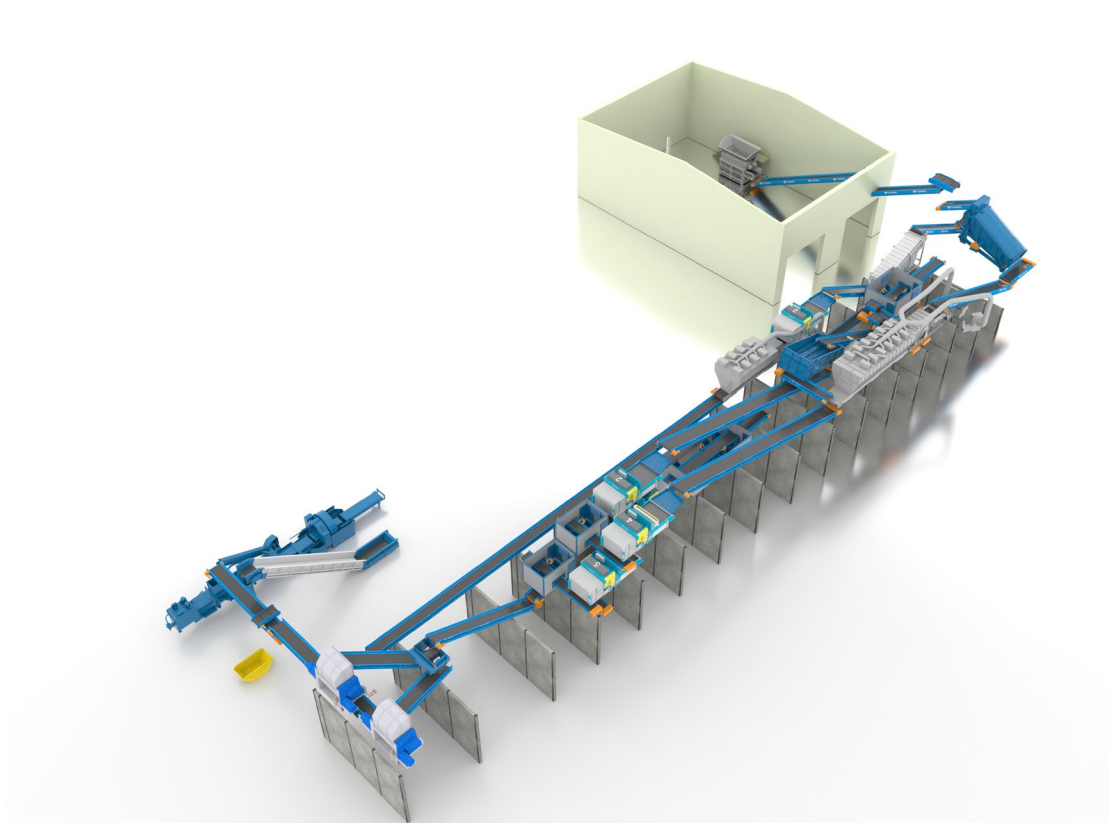


Figure 2 – Schematic of the waste separation and sorting plant being operated at site

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3 **OPENING HOURS**

The operational hours for the site will be:

Monday to Friday: 00.01-24.00

Saturday: 00.01-24.00

Sunday or Bank Holidays: Operator will determine their requirement to operate the facility

The site will be locked when not manned with out of hours security provided.

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4 MANAGEMENT SYSTEM

A Management System that forms part of the operator's existing externally audited compliance scheme, ISO14001, covers all aspects of operations and aims to effectively manage the impacts of the business on the environment. The key documents include:

- a) Documents: Procedures to set out how to undertake operations and checking for any issues.
- b) Forms on which to record information and provide evidence of the system functioning properly.

A specific Environmental Management System has been prepared for this operation.

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5 TRAINING

All staff have received training within the current Sharp Brothers (Skips) Limited employee training at their Rainham Head Office to ISO14001, a standard which enables them to perform the responsibilities described above and the detailed role as set out in job descriptions.

The operations will be overseen by a Technically Competent Manager who will be based at the site along with the company Transport Manager.

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6 ENVIRONMENTAL RISK ASSESSMENT

An Environmental Risk Assessment has been carried out. This has assessed the risk from the operations impacting the local environment. The assessment concludes that the activities can be carried out with harming the local amenity and environment.

The main risk associated with this type of operation is fire and a Fire Prevention Plan has been prepared as an application document.

The EA requires an Odour Management Plan as part of the local sensitivity of the area includes a SSSI and this has been prepared as a standalone report.

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7 APPLICATION DOCUMENTS

The application includes the following documents:

All documents as submitted online:

Odour Management Plan

Environmental Risk Assessment

Environmental Permit Boundary

Site Layout Plan

CIWM WAMITAB Certificates

Site Condition Report

Non-Technical Summary [this document]

Waste Types

Waste Activities [D&R codes]