

SHAW HAULAGE LIMITED

ENVIRONMENTAL PERMIT APPLICATION

**Non Technical Summary
Reference: SHL-NTS-01**

Version 1 Dated 30 December 2022

**Queenborough Business Park
Queenborough
Isle of Sheppey
ME11 5DY**

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1 INTRODUCTION

Shaw Haulage Limited is applying to the Environment Agency for an Environmental Permit to carry out their waste operations at the following site:

**Queenborough Business Park
Queenborough
Isle of Sheppey
ME11 5DY**

The National Grid Reference for the site is TQ91245 71888.

The site is in an industrial estate, with a railway line passing the eastern boundary.

The site is in the Borough of Swale within the County of Kent. Kent County Council granted planning permission for the use of the site as a Materials Recycling Facility, including the erection of an operations centre and maintenance workshop building and parking for 26 HGVs. Planning permission was granted on 20 November 2020.

Shaw Haulage Limited operate a fleet of HGVs used to transport construction and demolition waste. The waste will be delivered to the site and treated to produce aggregates.

The site can meet the Standard Rules Permit SR2009 No.6 Inert and Excavation Waste Transfer Station with Treatment (<250,000tpa), except for the proximity to European Sites and Sites of Special Scientific Interest (SSSI). It would meet all other criteria.

The site is 360m from the Medway Estuary & Marshes, which are a designated Ramsar site, SSSI and Special Protection Area (SPA). The distance set out in the Standard Rules permit is 500m.

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 Medway Estuary & Marshes. A separate Risk Assessment has been prepared.

The Operator

Shaw Haulage has been operating since 2013. The company now has an Operating Licence for 20 HGVs. The Operating Centre is at the Queenborough Site.

Shaw Haulage operate a fleet of HGVs used in the collection and transportation of construction, demolition and excavation waste (CDE).

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The applicant will import mainly demolition waste, i.e. concrete, bricks, hardcore, to the site for processing. The wastes will be crushed to produce recycled aggregates. The site may also store primary aggregates for direct supply to the construction industry.

The site is the operational base for the fleet of the HGVs and provides the Head Office for the company. The Transport Manager and Accounts team are based at the site.

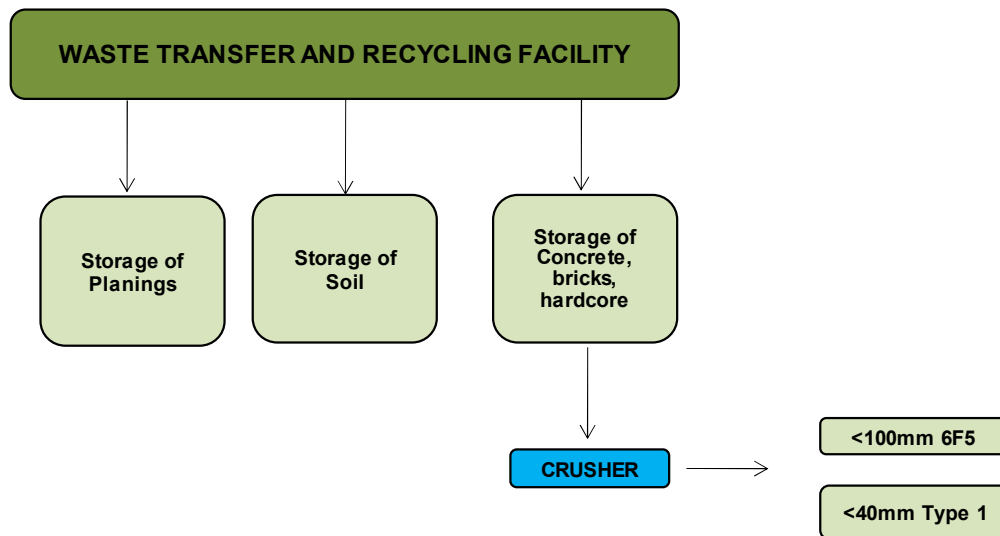
Shaw Haulage currently employs 34 staff.

The operations will involve crushing concrete/hardcore to produce materials that can be returned to new construction projects.

This operation will achieve 100% recycling, ensuring the waste is recycled.

The annual throughput will not exceed 250,000 tonnes per annum which is in accordance with the Standard Rules permit.

Figure 1 – Process Flow Diagram



Operating Hours

The operational hours for the site will be:

- Monday to Friday 07.00-18.00
- Saturday 07.00-14.00
- No operations on Sunday or Bank Holidays

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The crushing operations will take place during the following hours:

Monday to Friday 0900-15.00
No operations on Saturday, Sunday or Bank Holidays

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

Management System

A Management System 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.

Training

All staff will be trained to 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.

The company Transport Manager and Accounts Manager are also based at the site.

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 dust, and a Dust Management Plan has been prepared as a standalone report.

Application Documents

The application includes the following documents:

Application Forms Part A, B2, B4 and F.
EMS-OP-01 Operating Procedures
EMS-OP-02 Dust Management Plan

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EMS-ERA-01 Environmental Risk Assessment
Drawing SHL-EP-01 Environmental Permit Boundary
Drawing SHL-LAY-01 Site Layout Plan
WAMITAB Certificates

SHL-SCR-01 Site Condition Report
SHL-NTS-01 Non Technical Summary