

Silica Developments Limited

ENVIRONMENTAL PERMIT APPLICATION

**Non Technical Summary
Reference: SDL-SBS-NTS-01**

Version 1 Dated 2 June 2024

**Gate 4, Shoreham Port, Brighton Terminal, Basin Road South, Shoreham, BN41
1WF**

Silica Developments Limited	Non Technical Summary	
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1 INTRODUCTION

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

**Gate 4 Shoreham Port
Brighton Terminal
Basin Road South
Shoreham
BN41 1WF**

The National Grid Reference for the site is TQ 76524 31301.

The site is in a busy industrial port, with excellent access to the A259.

The operations involve a specific waste stream. The operator specialises in the collection and management of waste glass. The operator also collects, stores and transfers glass that has been produced at Material Recycling Facilities (MRF). This is coded EWC 191212 Mixed waste containing glass. As a result of this classification, a bespoke permit is being sought.

The Operator

Silica Developments Limited (SDL) is a family run business specialising in the collection, storage and export of waste glass.

The operations have taken place using a S2 exemption. Due to changes in the classification of MRF glass, this exemption is no longer applicable.

There have been no reported complaints regarding the operations as carried out under the S2 exemption.

Operations

The operations will involve receiving, storing and transfer of waste glass.

No treatment will take place.

The export of glass is to achieve 100% recycling.

The annual throughput will not exceed 100,000 tonnes per annum.

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:

Silica Developments Limited	Non Technical Summary	
Document Reference: SDL-SBS-NTS-01	Issue Number: 1	Issue Date: 2.6.2024

- 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 their responsibilities.

The operations will be overseen by a Technically Competent Manager. The TCM works with representatives of Shoreham Port to arrange access for delivery vehicles, and arrange for the shipping, storage and transfer.

Maintenance

All plant and machinery will be maintained in accordance with the manufacturer's specifications.

The site will be subject to daily checks to ensure that infrastructure remains fit for purpose and to allow the stockpile limits and capacity to be checked.

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 Risk Assessment is set out in excel spreadsheet SDL-SBS-ERA-V1. This also includes the Accident Management Plan and Climate Change Risk Assessment.

Application Documents

The application includes the following documents:

- Application Forms Part A, B2, B4 and F.
- SDL-SBS-EMS-OP-01 Operating Procedures
- SDL-SBS-ERA-01 Environmental Risk Assessment
- Drawing SDL-SBS-EP-01 Environmental Permit Boundary
- Drawing SDL-SBS-LAY-01 Site Layout Plan
- WAMITAB Registration
- SDL-SBS-SCR-01 Site Condition Report
- MGR-NTS-01 Non Technical Summary