



ENVIRONMENTAL PERMIT APPLICATION

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

Version 1 Dated 8 July 2024

Salamons Way, Rainham, RM13 9UL



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Issue Number: 1

Issue Date:
8.7.2024

1 INTRODUCTION

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

**No. 5 and No. 10
Salamon's Way
Rainham
RM13 9UL**

The operations will take place on two sites, which are opposite each other and separated by Salamon's Way.

No. 5 Salamon's Way will provide the office, welfare, car park and will be the main reception for visitors and deliveries. There is a weighbridge at this site. This site will be used for storage and producing cullet.

No. 10 Salamon's Way will provide additional storage capacity and will be used for producing cullet.

The National Grid Reference for the site is TQ 51315 81435.

The site is in a busy industrial estate, with excellent access to the A13.

The site is in the London Borough of Havering.

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 UPVC. As a result, a bespoke permit is being sought.

The Operator

May Glass Recycling (MGR) is a family run business with over 25 years experience in glass recycling. The company used to specialise in flat glass i.e. windscreens, double glazing and aquarium glass, but have extended this to include all glass.

As part of their involvement with double glazing companies, MGR will also collect and store UPVC.

MGR provide a collection service, providing skips or larger containers for developers to source segregate waste glass or UPVC.

The glass collected by MGR is recycled. The UPVC is transferred to a specialist facility for recycling.



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The company has achieved ISO9001 and 14001 for quality and environmental management systems.

The operations have taken place using a T4 exemption. Due to changes in the limits proposed for the T4 exemption an Environmental Permit is being sought to cover the activities at both sites.

There have been no reported complaints regarding the operations as carried out under the T4 exemption.

Operations

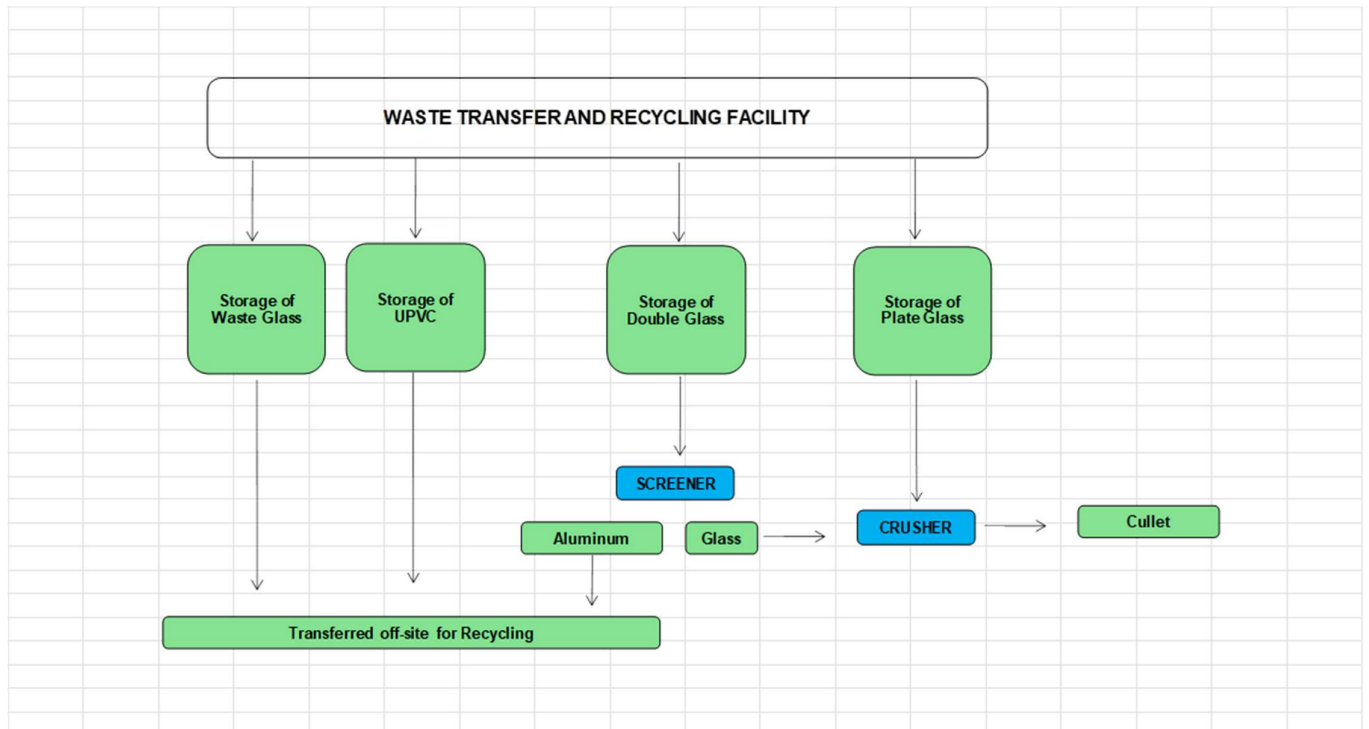
The operations will involve receiving, storing and transferring waste glass and UPVC.

The operations will also involve crushing clean plate glass to produce cullet and screening the double glass to remove the aluminium strip.

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

The annual throughput will not exceed 80,000 tonnes per annum.

Figure 1 – Process Flow Diagram





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Management System

The operator has ISO14001, which is a certified Environmental Management System. The specific operational procedures have been set out in the document MGR-EMS-OP-01.

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 their responsibilities.

The operations will be overseen by a Technically Competent Manager, who will be based at the site.

This is a family run business which ensures that members of the management team are always available to provide cover.

The operator trains staff to carry out multi-tasks allowing them to be redeployed as and when required.

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 Site Manager to check stockpile limits and capacity.

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.



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The main risk associated with this type of operation is dust, and a Dust Management Plan has been prepared as a standalone report.

The Risk Assessment is set out in excel spreadsheet MGR-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.
MGR-EMS-OP-01 Operating Procedures
MGR-ERA-01 Environmental Risk Assessment
Drawing MGR-SW-EP-01 Environmental Permit Boundary
Drawing MGR-SW-LAY-01 Site Layout Plan
WAMITAB Registration
MGR-SCR-01 Site Condition Report
MGR-NTS-01 Non Technical Summary