

SLYFIELD WOOD FACILITY

Environmental Permit Application

Non-Technical Summary and Supporting Statement

Prepared for: Chambers Waste Management Plc

Client Ref: 402.064322.00001

SLR Ref: 402.064322.00001
Version No: 2
June 2024



BASIS OF REPORT

This document has been prepared by SLR Consulting Limited with reasonable skill, care and diligence, and taking account of the manpower, timescales and resources devoted to it by agreement with Chambers Waste Management Plc (the Client) as part or all of the services it has been appointed by the Client to carry out. It is subject to the terms and conditions of that appointment.

SLR shall not be liable for the use of or reliance on any information, advice, recommendations and opinions in this document for any purpose by any person other than the Client. Reliance may be granted to a third party only in the event that SLR and the third party have executed a reliance agreement or collateral warranty.

Information reported herein may be based on the interpretation of public domain data collected by SLR, and/or information supplied by the Client and/or its other advisors and associates. These data have been accepted in good faith as being accurate and valid.

The copyright and intellectual property in all drawings, reports, specifications, bills of quantities, calculations and other information set out in this report remain vested in SLR unless the terms of appointment state otherwise.

This document may contain information of a specialised and/or highly technical nature and the Client is advised to seek clarification on any elements which may be unclear to it.

Information, advice, recommendations and opinions in this document should only be relied upon in the context of the whole document and any documents referenced explicitly herein and should then only be used within the context of the appointment.

CONTENTS

1.0 INTRODUCTION	1
1.1 The Site	1
2.0 PROPOSED OPERATION	2
2.1 Overview of Operation.....	2
2.2 Waste Tonnages.....	2
2.3 EWC Waste Codes.....	2
2.4 General Site Layout.....	3
2.5 Application Fee	3
3.0 APPLICATION CONTENTS	3
3.1 Application Forms	3
3.1.1 List of Directors.....	4
3.2 Environmental Risk Assessment.....	4
3.3 Site Condition Report.....	4
3.4 Operating Techniques	4
3.5 Fire Prevention Plan	5
3.6 Dust Emissions Management Plan	5
3.7 Drawings	5
4.0 TECHNICAL STANDARDS AND CONTROL MEASURES	6

APPENDICES

Appendix 01: EA Pre-Application Advice and Habitats and Nature Conservation Screening

DRAWINGS

Drawing 01: Site Location

Drawing 02: Site Layout

Drawing 03: Local Receptors

Drawing 04: Cultural and Natural Heritage

Drawing 05: Fire Prevention Plan

1.0 Introduction

Chambers Waste Management Plc (Chambers) has instructed SLR Consulting Limited (SLR) to prepare an Environmental Permit (EP) application for the proposed Slyfield Wood Facility in Guildford, Surrey, under the Environmental Permitting (England and Wales) Regulations (as amended) 2016.

This document provides a Non-Technical Summary and Supporting Statement of the proposed operations on site, including:

- An explanation of what is being applied for;
- A summary of the regulated facilities; and
- A summary of the key technical standards and control measures relating to the proposed changes.

To support this application for an EP application, the following documentation is submitted in addition to this Non-Technical Summary and Supporting Statement (Section 1):

- **Section 2:** Environment Agency (EA) Application Forms, Parts A, B2, B4 and F1;
- **Section 3:** Environmental Risk Assessment;
- **Section 4:** Site Condition Report;
- **Section 5:** Operating Techniques;
- **Section 6:** Fire Prevention Plan;
- **Section 7:** Dust Emissions Management Plan;
- **Section 8:** Noise Management Plan; and
- **Section 9:** Drawings.

1.1 The Site

The Wood Facility is located at 21-23 Westfield Road, Slyfield Industrial Estate, Guildford, GU1 1RR. The site lies within the Slyfield Industrial Estate, with industrial premises to the south and west. The site is bounded by open land to the east and a storage container area to the north. The development will consist of an open fronted storage building which will house the wood shredding operation and will provide storage for skips and vehicle parking.

An existing Chamber's site, Slyfield Materials Recycling Facility (MRF) (Ref: EPR/WP3490EP), is located opposite the proposed site off Westfield Road.

The Site Location, proposed EP boundary and Site Layout are illustrated on Drawings 01 and 02.

2.0 Proposed Operation

2.1 Overview of Operation

Chambers propose to relocate wood shredding operations currently undertaken at their existing Slyfield MRF to this new facility. Wood will be pre-segregated at the existing Slyfield MRF (regulated under EP EPR/WP3490EP/V004) operated by Chambers, where it will continue to be received, inspected, recorded, and separated. The separated wood will then be transported to the new facility where it will be stored temporarily within the proposed open fronted storage building prior to shredding.

Wood will be accepted onto site and stored in one 252m³ stockpile before passing through a mobile shredder. Shredding will be undertaken by a piece of mobile plant called a Doppstadt high speed shredder/grinder which is currently used at the existing Slyfield MRF. Processed wood will be stored within a second 252m³ stockpile within the new storage building ready for collection and removal from the site.

The throughput of wood processed at the new facility will be the same as at the existing Slyfield MRF; approximately 200 tonnes of processed wood will be removed from the new facility each week. Chambers propose to accept, store and chip up to 10,400 tonnes per annum (tpa) of waste wood.

The Site Layout is shown in Drawing 02.

As defined in the EU Waste Framework Directive, the site will carry out the following activities;

- **R13:** Storage of wastes pending the operation numbered R3; and
- **R3:** Recycling or reclamation of organic substances which are not used as solvents.

2.2 Waste Tonnages

Chambers propose to accept up to 10,400 tpa of waste wood. Storage will be as follows;

- 252m³ pre-processed wood (all non-hazardous wood grades); and
- 252m³ processed wood at 50mm size.

2.3 EWC Waste Codes

The site proposes to accept the following EWC codes:

EWC Code	Description
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	Plant-tissue waste
03	03 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	Wastes from wood processing and the production of panels and furniture
03 01 01	Waste bark and cork
03 03	Wastes from pulp, paper and cardboard production and processing
03 03 01	Waste bark and wood
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

EWC Code	Description
15 01	packaging (including separately collected municipal packaging waste)
15 01 03	Wooden packaging
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 02	Wood, glass and plastic
17 02 01	Wood
19	WASTE FROM WASTE MANAGEEMTN FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 07	wood other than that mentioned in 19 12 06*
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 38	wood other than that mentioned in 20 01 37*

2.4 General Site Layout

The proposed EP boundary and the Site Layout is detailed on Drawing 02.

2.5 Application Fee

Basic pre-application advice was sought from the EA, as included in Appendix 01.

The Slyfield Wood Facility is classified as Ref 1.16.12 Physical treatment of non-hazardous waste. Due to the proposed site operating using combustible waste, an approved Fire Prevention Plan (FPP) under current EA guidance¹ is required. This has been included with this submission, along with a Dust Emissions Management Plan (DEMP) and Noise Management Plan (NMP).

As such, this new permit application carries a fee of £7,930 and an additional £1,241 for the review of an FPP, and £1,241 for the review of the DEMP.

Therefore, the total fee is; £10,412.

3.0 Application Contents

3.1 Application Forms

Parts A, B2, B4 and F1 of the EA's EP application forms have been completed in support of this application and are enclosed as Section 2 of this application.

The Technically Competent Manager's WAMITAB and continuing competence certificates are enclosed as Appendix A to the Forms.

¹ Fire Prevention Plans: Environmental Permits, May 2018

3.1.1 List of Directors

As per Question 5c and Appendix 1 of the EA's form Part A, the following points provide the details of each directors of Chambers:

- Emma Katharine Camille Chambers – 06/03/1971
- Peter Gayler Chambers – 27/04/1948
- Martyn Konig – 21/09/1957

3.2 Environmental Risk Assessment

The Environmental Risk Assessment has been completed for the purposes of this EP application to assess potential risks associated with the proposed activity and site.

Subject to the implementation of the stated management measures, the conclusion has been reached that the proposed EP is unlikely to result in a significant accident risk or risk to the amenity of the local environment.

The ERA is included in Section 3 of this application.

3.3 Site Condition Report

The Site Condition Report (SCR) has been prepared in accordance with EA's H5 SCR template (Version 3.0), April 2013.

The SCR is included as Section 4 of this EP application.

3.4 Operating Techniques

An Operating Techniques (OT) document has been prepared in support of this submission to reflect the proposed operations on site. The document details the management measures that will be implemented at the facility to minimise the risk of accidents or emissions that could impact site operatives, local receptors and the environment.

The document includes the following information:

- Management;
- Site operations;
- Process Controls;
- Emissions; and
- Information.

Operational management procedures will ensure that:

- The risks that the activities pose to the environment are identified;
- The measures that are required to minimise the risks are identified;
- The activities are managed in accordance with the management system and the Operating Techniques;
- Performance against the management system is audited at regular intervals; and
- The EP is complied with.

This Non-Technical Summary and Supporting Statement should be read in conjunction with the OT. The OT is included in Section 5.

3.5 Fire Prevention Plan

Current EA guidance regarding FPPs² requires any operator who stores combustible waste to have an approved FPP in place.

The information contained within the FPP for the facility aims to meet the following 3 main objectives:

- Minimise the likelihood of a fire happening;
- Aim for a fire to be extinguished within 4 hours; and
- Minimise the spread of fire within the site and to neighbouring sites.

An FPP has been prepared in support of this submission and is included within Section 6.

3.6 Dust Emissions Management Plan

The proposed operations could lead to the potential release of dust from the site, resulting from the outside storage of waste. As such, a DEMP has been prepared to address the proposed operations.

The DEMP will be incorporated into the site's procedures and will be revised as necessary to ensure that it remains appropriate to the activities occurring on site and that any changes in conditions relating to dust management are dealt with as part of those revisions. In particular, the monitoring procedures and compliance actions will be updated as required by the procedures within the DEMP.

A DEMP has been prepared in support of this submission and is included within Section 7.

3.7 Drawings

The following drawings have been created to support this EP application:

- Drawing 01: Site Location
- Drawing 02: Site Layout
- Drawing 03: Local Receptors
- Drawing 04: Cultural and Natural Heritage
- Drawing 05: Fire Prevention Plan

The drawings are included in Section 9.

² Fire Prevention Plans: Environmental Permits, <https://www.gov.uk/government/publications/fire-prevention-plans-environmental-permits/fire-prevention-plans-environmental-permits>, accessed June 2024.

4.0 Technical Standards and Control Measures

The key technical standards laid out in this Non-Technical Summary and Supporting Statement and OT govern the design and operation of the site:

- The Environmental Permitting (England and Wales) Regulations 2016 (as amended);
- Developing a management system: environmental permits;
- Control and Monitor emissions for your environmental permit;
- Sector Guidance Note S5.06; Guidance for the Recovery and Disposal of Hazardous and Non-Hazardous Waste; and
- Relevant EA Guidance e.g., Environmental Risk Assessment's, Site Condition Reports, and FPPs.

The control measures relevant to the proposed operations are described in the OT document submitted with this application.

The overall conclusion is that there is unlikely to be a significant environmental impact as a result of the proposed operations at the Slyfield Wood Facility.

Chambers are fully committed to ensuring the highest standards are met and will undertake its activities in a manner consistent with best industrial practices and in accordance with the Company's Environmental Policy and Environmental Management System.

APPENDIX 01

EA Pre-Application Advice and Habitats and Nature Conservation Screening

EUROPEAN OFFICES

United Kingdom

AYLESBURY

T: +44 (0)1844 337380

BELFAST

T: +44 (0)28 9073 2493

BRADFORD-ON-AVON

T: +44 (0)1225 309400

BRISTOL

T: +44 (0)117 906 4280

CAMBRIDGE

T: + 44 (0)1223 813805

CARDIFF

T: +44 (0)29 2049 1010

CHELMSFORD

T: +44 (0)1245 392170

EDINBURGH

T: +44 (0)131 335 6830

EXETER

T: + 44 (0)1392 490152

GLASGOW

T: +44 (0)141 353 5037

GUILDFORD

T: +44 (0)1483 889800

LEEDS

T: +44 (0)113 258 0650

LONDON

T: +44 (0)203 691 5810

MAIDSTONE

T: +44 (0)1622 609242

MANCHESTER

T: +44 (0)161 872 7564

NEWCASTLE UPON TYNE

T: +44 (0)191 261 1966

NOTTINGHAM

T: +44 (0)115 964 7280

SHEFFIELD

T: +44 (0)114 245 5153

SHREWSBURY

T: +44 (0)1743 23 9250

STAFFORD

T: +44 (0)1785 241755

STIRLING

T: +44 (0)1786 239900

WORCESTER

T: +44 (0)1905 751310

Ireland

DUBLIN

T: + 353 (0)1 296 4667

France

GRENOBLE

T: +33 (0)4 76 70 93 41