



U M B R E L L A
ENVIRONMENTAL
PROTECTING YOUR BUSINESS

Non-Technical Summary

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1 INTRODUCTION

This Non-Technical Summary (NTS) accompanies the application for a bespoke waste permit EPR/MB3002CR at Unit 1-3 Tollgate Business Park, Salisbury, SP1 2JJ. The site location is shown on plan 004.20_09_001 permit boundary with an aerial view shown in Figure 1 Site Location (Aerial Photo).

The site is an industrial unit with a history of light commercial use. The site is now to be used as a council depot with a small scale bespoke waste treatment/transfer station attached with the main focus being on bulking of waste material prior to ongoing treatment at another appropriately authorised site.

The only waste to be accepted is detailed in section 12 of this application pack 004.20_05_009 LoW. This waste material will be stored in either a purpose built bay or in a metal container e.g skip/ Roll on Roll off (RORO) container. Waste will arrive on site via the councils own fleet or approved sub-contractors (registered waste carriers) it will arrive via the southerly entrance.

This document summarises the application for a bespoke waste permit allowing for the non-hazardous waste to be accepted, treated and stored prior to onwards transportation for recovery or final disposal.

1.1 Re consultation.

During the permitting process it was identified that noise may give rise to complaints. More modelling and a new report has been generated with an amended permit boundary to reduce this potential impact and provide mitigation. The amended permit boundary has triggered the requirement to re consult key stake holders and the public.

1.2 Pre-Application Discussions

Enhanced pre application advice was submitted for on the 03/05/2023 and received via letter on the 20/06/2023 the response letter and submission information can be found in section 01 of this application pack.

1.2.1 Site Location

The site is located at National Grid Reference (NGR) SU 15207 29663, Easting: 415207 , Northings: 129663 and what 3 words: front.charge.logo.

The site is accessed from the west via the A36 and Tollgate Road. The site is based in the south east of Salisbury approximately 800 m from Salisbury City centre.

Figure 1 Site Location (Aerial Photo) below shows an aerial image of the site and permit boundary.

Figure 1 Site Location (Aerial Photo)



2 OVERVIEW OF APPLICATION

The application is to carry out the same activities as described in SR2015_No5_household_commercial_and_industrial_waste_transfer_station_no_building as demonstrated in the Table 1 Activities Table below, with a much reduced list of waste with minimal treatment and a focus on bulking and transfer of waste materials. Unfortunately the geographical location of the site has prevented the ability to apply for an standard rules permit.

2.1 Operations

Table 1 Activities Table

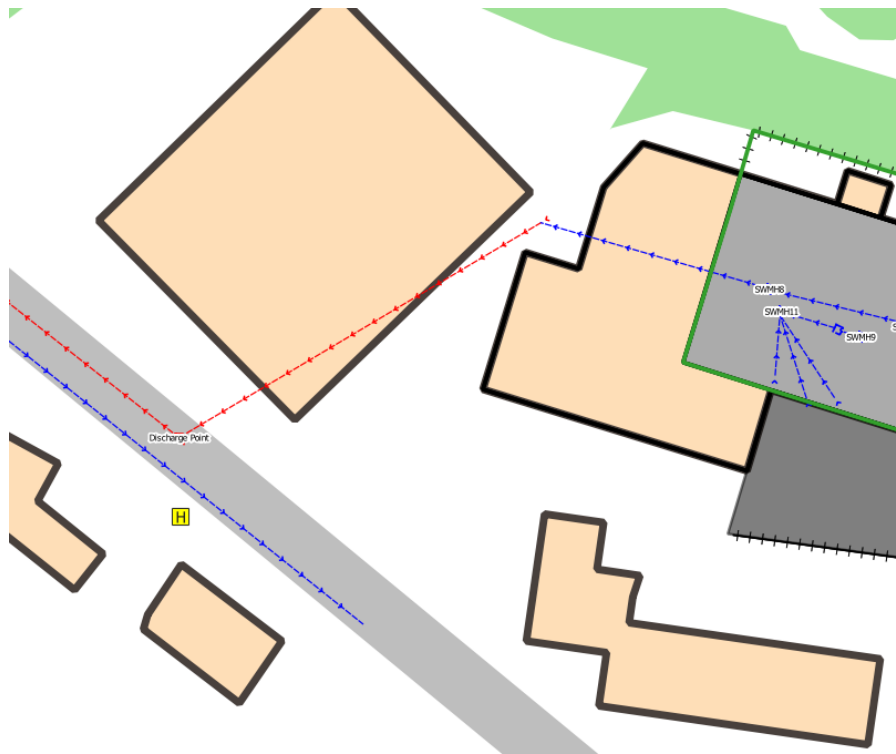
Description of Activities	Limits of Activities
D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Treatment consisting only of manual sorting or manual separation of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.
R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Street sweepings manually dewatered .
D14: Repackaging prior to submission to any of the operations numbered D1 to 13	No waste must be stored for more than 3 months
D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12	
R3: Recycling/reclamation of organic substances which are not used as solvents	
R4: Recycling/reclamation of metals and metal compounds	
R5: Recycling/reclamation of other inorganic materials	

2.2 Dewatering activity

The street sweepings will be brought to site and discharged in to the dewatering bay. The water and solids will be separated via gravity. The effluent will be discharged to foul via a trade effluent consent. The solid filtered parts of the street sweepings will be transferred from site to an appropriately permitted facility. Dry material will be stored in any bay numbered 3,4,5 or 6.

The discharge point is shown in Figure 2 Discharge Point.

Figure 2 Discharge Point



2.3 Annual Waste Tonnages

Up to 5,000 tonnes per year.

2.4 Waste Acceptance

Waste accepted at the site is restricted to that described in the List of Wastes, Section 12, 004.20_05_009 of this application pack.

As a minimum, the waste acceptance procedure will include.

- address/location
- identity of the producer
- the physical appearance of the waste
- amount of waste being accepted
- identifiable EWC Code

Site will only accept waste that is permitted and complies. Non-conforming wastes will be rejected or if identified after delivery, isolated and returned to producer.

Incoming waste will be brought to the site by registered waste carriers. Each load will be subject to the waste acceptance procedure and will be inspected by the Technically Competent Manager (TCM) or appropriately trained individual prior to being stored and prior to treatment.

2.5 Waste Storage

Table 2 Total Annual Waste Types

EWC	Material	Tonnes p.a.
20 02 01	Biodegradable waste	up to 5,000
20 03 03	Street cleaning residues	
17 03 02	Bituminous mixtures not containing coal tar	
20 02 02	Soil and Stone	

Shows the approximate amounts of waste through the site.

Table 3 Total Storage at Any One time

Area of Site	Waste Types	Maximum total storage volume (m ³)
Bays x 4	20 02 02 Soil and Stone 17 03 02 Bituminous mixtures not containing coal tar 20 03 03 Street cleaning residues 20 02 01 Biodegradable waste	Up to 13.5 per bay
RORO's x 3	20 02 01 Biodegradable waste 20 03 03 Street cleaning residues	108
Totals		162

2.6 Waste Handling and Processing

Waste is delivered by either Salisbury Council's own fleet or pre approved sub contractors and is inspected upon collection as well as inspected when it arrives on site by appropriately trained staff. The vehicle will be directed to the appropriate tipping bay or RORO when the material is either tipped or hand balled into the appropriate storage location with a small amount of manual sorting if required.

2.7 Site Management

A Technically Competent Manager (TCM) manages the operation and attends site in compliance with the regulatory defined attendance requirement. Individuals such as site supervisors or yard managers can be trained to carry out ongoing site operations, office and plant operations in lieu of the TCM when not in attendance.

During hours of operation there will be a minimum of one member of staff on site, who will be fully conversant with the requirements of the Environmental Permit and the Environmental Management System regarding the following:

- waste acceptance and control procedures
- operational controls and environmental monitoring
- maintenance
- record keeping
- emergency action plans
- Fugitive Emissions

3 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 02. The application forms also require the following additional information, which has been included:

- Appendix A: List of Directors;
- Section 03: WAMITAB Certificates and Operator Competence Certificates; and

3.2 Application Fee

The application fee has been calculated by the enhanced pre app (Section01) and is presented below.

- 1.16.6 Household, commercial and industrial waste transfer station; includes assessment of fire prevention plan and odour management plan £9,176
- Habitats assessment charge: £779
- Noise management plan £1,246
- Emissions management plan £1,241

Total: £12,442

3.3 Environmental Risk Assessment

An Environmental Risk Assessment (ERA) (004.20_05_002) is located in section 05 of this application pack. The ERA identifies the sites setting, environmental hazards caused by the waste activity and the operators mitigation methods whether than be hard engineering or managerial procedures. This mitigation is designed to protect the environment from fugitive emissions or point source emissions if stated. A climate change risk assessment has been provided in the Environmental Management System (EMS) 004.20_05_003.

The site is operated by **Salisbury City Council Depot** An EMS has been created detailing the sites operations and any environmental controls. The EMS explains the sites operations, maintenance procedures and describes the emergency response in the event of an accident and or incident

3.4 Site Condition Report

A Baseline Site Condition Report (SCR) is a requirement for the addition of a listed activity. The baseline SCR describes the condition of the site and will provide a point of reference and baseline environmental data. Therefore, when the EP is surrendered it can be demonstrated that there has been no deterioration in the condition of the land as a result of the proposed operations and ensure that the condition of the land is in a 'satisfactory state' on surrender of the EP.

The site will continue to operate with due regard to the conditions of the EP and all relevant environmental legislation to ensure that the site does not pose a significant risk to the surrounding human and natural environment.

The Baseline SCR (reference 004.20_05_008) is included as Section 11 of this EP application.

3.5 Operating Techniques and Environmental Management System

The site will be operated in accordance with the Operating Techniques (OT) and Environmental Management System (EMS) document. This document sets out best practice for operating the site, based on legislation and best available techniques in the industry. It will also include associated procedures which the site will operate in accordance with.

The OT and EMS 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 OT and EMS;
- Performance against the management system is audited at regular intervals; and
- The EP is complied with.

The OT and EMS (reference 004.20_05_003) is included as Section 06 of this EP application.

3.6 Fire Prevention Plan

The Fire Prevention Plan (FPP) follows EA guidance for FPPs and details the required mitigation and management methods to prevent a fire of combustible materials stored on site.

The FPP identifies measures to be employed to reduce the likelihood of fires at the site. In addition, the plan identifies measures to be employed in the event of a fire to limit the damage caused to the environment or human health.

The FPP (reference 004.20_05_004) is enclosed as Section 07 of this EP application.

3.7 Odour Management Plan

During the pre application stage the EA were requested to identify if an Odour Management Plan (OMP) was required. The EA identified that it was not, the ERA 004.20_05_006 presented in section 09 further supports this.

The OMP 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 odour 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 OMP.

3.8 Dust Emissions Management Plan

During the pre application stage the EA were requested to identify if a Dust Emission Management Plan (DEMP) was required. The EA identified that it was not, the ERA 004.20_05_005 presented in section 08 further supports this.

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.

3.9 Drawings

A suite of drawings has been produced to detail all characteristics of the site relevant to the application and are enclosed as Section 05 of this EP application. The full list of drawings produced is as follows:

Ref	Name	Revision
004.20_09_001	Permit Boundary	REV B
004.20_09_003	Site Plan	REV D
004.20_09_004	1 km Sensitive Receptors	REV B
004.20_09_005	2 km Sensitive Receptors	REV B
004.20_09_006	FRS Route	REV B
004.20_09_007	FWC	REV B
004.20_09_008	Monitoring Locations	REV B
004.20_09_009	Drainage Plan	REV C

3.10 Additional Plans

3.10.1 Noise Impact Assessment and Noise and Vibration Management Plan

During the pre-application stage the EA were requested if an Noise Impact Assessment (NIA) was required and subsequently an Noise and Vibration Management Plan (NVMP). The EA identified an NIA would be required which is provided in section 05 of this application pack. The outcome of this NIA was that the site would have 'Adverse Impact' unless it follows the mitigation set of in the NMP.

4 TECHNICAL STANDARDS

The following technical standards have been utilised in the design and development of the proposed activities, the preparation of this Environmental Permit application, and will govern permitted site activities:

- Sector Guidance Note IPPC S5.06 'Guidance for the Recovery and Disposal of Hazardous and Non-Hazardous waste' May 2013 European Directive 2010/75/EU — on industrial emissions
- Noise and vibration management: environmental permits¹
- Develop a management system: environmental permits.²
- Control and monitor emissions for your environmental permit³
- Non-hazardous and inert waste: appropriate measures for permitted facilities⁴
- Containment systems for the prevention of pollution (C736F)⁵
- Relevant EA Guidance e.g. Environmental Risk Assessment's, DEMP's, FPP's.
- Non-hazardous and inert waste: appropriate measures for permitted facilities⁶

¹ <https://www.gov.uk/government/publications/noise-and-vibration-management-environmental-permits/noise-and-vibration-management-environmental-permits>

² <https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>

³ <https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit>

⁴ <https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities>

⁵ <https://www.ciria.org/>

⁶ <https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities>



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