

Caulmert Limited

Engineering, Environmental & Planning
Consultancy Services

Whisby IBA Processing Facility

Lincwaste Limited

Environmental Permit Variation Application

Supporting Document

Prepared by:

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APPROVAL RECORD

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Client: Lincwaste Limited

Project Title: Environmental Permit Variation Application

Document Title: Supporting Document

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Supporting Document

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1.0 INTRODUCTION

1.1 Application Context

- 1.1.1 Caulmert Limited have been appointed by Lincwaste Limited ('the Operator') to prepare an environmental permit variation application for Whisby Landfill Site permit ref. EPR/BW2978ID to include for the treatment and disposal of Incinerator Bottom Ash (IBA) within the boundary of the permitted installation.
- 1.1.2 Whisby Landfill Site is located approximately 8km to the southwest of Lincoln, off Thorpe Road, in Whisby and the area of the proposed IBA Processing Facility (hereafter referred to as 'the Site') is centred on National Grid Reference SK 89647 66699.
- 1.1.3 It is proposed to accept up to 70,000 tonnes per annum of IBA wastes for processing at Whisby Landfill. The Operator proposes to vary their existing permit to add a 'Schedule 5.4 A(1)(b)(iii) activity for a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment of slags and ashes'.
- 1.1.4 This activity will involve processing Incinerator Bottom Ash (IBA) wastes within a newly constructed cell (IBA Cell 1) at the site. Processing will involve removing ferrous and non-ferrous metals for recycling, producing an IBA Aggregate (IBAA) for export off-site, and disposing of the remaining processed IBA residues by landfilling at Whisby, into 4 engineered non-hazardous cells.

1.2 Document Structure

- 1.2.1 This Supporting Document has been prepared to provide additional information to support the information provided in Parts A, C2, C3 and F1 of the environmental permit application forms for varying a bespoke installation permit. Answers to Part B3 is covered under the Operating Techniques & BAT Review document ref. 5671-CAU-XX-XX-RP-V-0301.
- 1.2.2 To aid cross-referencing between this document and the application forms, the answers to questions are presented in the same order as the questions in the application forms and the headings in this document include the specific question number to which the information relates.

2.0 FORM PART A – ABOUT YOU

2.1 Part A - Q5c: Details of the Directors

2.1.1 Details of directors for Lincwaste Limited are as detailed below in Table 1. Date of birth information for Directors necessary for new permit applications or transferring a permit only, therefore this section of the Part A form is not required for this application.

Table 1 – List of Directors

| Name of Directors |
|---------------------------------|
| Mr Vicente Federico Orts-Llopis |
| Mr Steven John Longdon |

3.0 FORM PART C2 – PERMIT & PRE-APPLICATION DISCUSSIONS

3.1 Part C2 – 1a: Pre-application discussions

- 3.1.1 A Basic Pre-Application Advice request was submitted to the Environment Agency (EA) and a copy of the response is contained within Appendix 1.
- 3.1.2 Further information was requested from the EA regarding the permit variation to clarify application fees, and whether risk assessments and management plans were required to be updated and this response is also included within Appendix 1.
- 3.1.3 The EA have advised as part of pre-application discussions that, whilst the permitted waste list for the landfill includes waste code 10 01 15 (bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14), they consider the mono filling of IBA residue in the landfill represents a change in the conceptual site model (CSM) and as such the CSM should be reassessed to take this into account.

3.2 Part C2 – 1b: Permit number

- 3.2.1 The permit to which this application relates is EPR/BW2978ID for the installation at Whisby Landfill Site.

3.3 Part C2 – 2a: Type of variation

- 3.3.1 This application is being made as a permit variation involving the addition of a listed activity to Schedule 1 of the Permit and the appropriate fee will be paid to the Environment Agency (see Section 6.1).

3.4 Part C2 – 2b: Changes to existing activities

- 3.4.1 The Operator is seeking to internalise IBA processing of IBA from Eastcroft Energy from Waste (EfW) site and Lincolnshire EfW site by processing and landfilling at Whisby. The processing of IBA waste will be undertaken within the footprint of the landfill cell in IBA Cell 1. It is proposed to add an additional listed activity to the existing permit ref. EPR/BW2978ID for the treatment, storage, and subsequent disposal of IBA at Whisby Landfill Site, as it is linked to the existing landfill activity:

- Schedule 5.4 A(1)(b)(iii) activity for a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment of slags and ashes.

- 3.4.2 This permit application is for the new treatment activity within the existing permit boundary. The treatment activity is for the screening, removal of metals and temporary storage of IBA wastes and separated fractions including metals and IBA Aggregate. The IBA residues will be disposed of within IBA Cell 1 of the landfill. It is proposed to accept up to 70,000 tonnes per annum of IBA wastes for processing at Whisby Landfill. The IBA Aggregate (IBAA) will be

exported from site as a product and the separated ferrous and non-ferrous metals sent off-site for recycling.

- 3.4.3 The EA have advised as part of pre-application discussions that, whilst the permitted waste list for the landfill includes waste code 10 01 15 (bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14), they consider the mono filling of IBA residue in the landfill represents a change in the conceptual site model (CSM) and as such the CSM should be reassessed to take this into account. Therefore, this element is considered a normal variation and will include an update to the Hydrogeological Risk Assessment (HRA), Landfill Gas Risk Assessment (LFGRA) and Environmental Setting & Installation Design (ESID) report, in addition to the other supporting documentation for this permit variation. A Stability Risk Assessment (SRA) has also been produced by Sirius for the cell construction and is included within this application within the Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301.

3.5 Part C2 – 3a: Relevant offences

- 3.5.1 There are no relevant offences of relevant persons that require declaration.

3.6 Part C2 – 3b: Technical ability

- 3.6.1 FCC Environment (UK) Limited (of which Lincwaste Limited is a wholly owned subsidiary) has introduced a Competency Management System (CMS) which has been certified by its accrediting body LRQA and is attached in Appendix 2:

Competency Management System – Energy & Utility Skills (Private Standard) Version 4

- 3.6.2 The Competency Management System is an alternative mechanism to the Certificate of Technical Competence (COTC) / Technically Competent Management (TCM) regime for demonstrating competence at sites with environmental permits.

3.7 Part C2 – 3c: Finances

- 3.7.1 There are no relevant current or past bankruptcy or insolvency proceedings that require declaration.
- 3.7.2 The changes proposed by this variation should not impact the financial provision already in place for the site.

3.8 Part C2 – 3d: Management system

- 3.8.1 FCC Environment (UK) Limited (of which Lincwaste Limited is a wholly owned subsidiary) has implemented an accredited ISO14001:2015 Environmental Management System (EMS) across the whole company and its subsidiaries to control the operations at their sites, which includes Whisby Landfill Site.

- 3.8.2 Whisby Landfill Site and associated activities on site are managed by the Operator in accordance with the management system which meets the standards set out in the Environment Agency Guidance 'Develop a management system: environmental permits' (Published February 2016)¹.

The management of the operations will continue to be in line with ISO14001:2015 standard for environmental management. A summary of the EMS and certificates is included within document ref. 5671-CAU-XX-XX-RP-V-0307 in Appendix 2.

¹ Environment Agency Guidance, 'develop a management system: environmental permits'
<https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>

4.0 FORM PART C2 - SUPPORTING INFORMATION**4.1 Part C2 – 5a: Plans for the site**

4.1.1 No land will be added to the permitted area as a result of this permit variation. The proposed area for the IBA Processing Facility within IBA Cell 1 sits within the existing landfill permit boundary. The additional cells 2, 3 and 4 (also intended for landfilling of IBA in the future) are also within the current permit boundary. The following drawings are included within the application:

Table 2 – List of Drawings within Application

| Drawing ref. | Title | Drawing Location |
|--------------------------|--|---|
| WR7885 SRA 01 | IBA Cell 1 Construction – Section Locations | Stability Risk Assessment ref. WR7885/SRA by Sirius (see Appendix 3 of Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301) |
| WR7885_01_01 | General Arrangement | Cell 1 Engineering Specification Report ref. WR7885_1 Rev1 by Sirius (see Appendix 4 of Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301) |
| WR7885_01_02 | Formation and Top of Liner Layout | |
| WR7885_01_03 | Cell 1 Construction Details | |
| WR7885_01_04 | Proposed Leachate Drainage Layout | |
| WR7885_01_05 | Proposed Leachate Drainage Layout Optional Well Detail | |
| WR7885_01_06 | Proposed Water Management | |
| 722A167A | IBA Processing Pad – General Layout | Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301 |
| WR7855/1/001 Rev 3 | Proposed IBA Pad & Cells Development | |
| 5671-CAU-XX-XX-DR-V-1800 | Sensitive Receptors Plan | Environmental Risk Assessment report ref. 5671-CAU-XX-XX-RP-V-0302 |
| 722M132 | Environmental Monitoring Plan | Environmental Setting & Installation Design report ref. 5671-CAU-XX-XX-RP-V-0303 |
| 722A165 | Annual Site Plan 2023 | |

4.2 Part C2 – 5b: Site report for any additional land

- 4.2.1 No additional land will be added to the existing permitted area, however an addendum to the existing Environmental Setting & Installation Design (ESID) report has been included to cover the changes of the Conceptual Site Model (CSM) proposed as a result of the proposed filling of four new landfill IBA Cells 1-4 with IBA residues, provided as ESID Addendum document ref. 5671-CAU-XX-XX-RP-V-0303.

4.3 Part C2 – 5c: Non-Technical Summary

- 4.3.1 Lincwaste Limited ('the Operator') have appointed Caulmert Limited to prepare an environmental permit variation application for the Whisby Landfill Site permit ref. EPR/BW2978ID to include for the treatment of Incinerator Bottom Ash (IBA) within the boundary of the permitted installation and subsequent landfilling of IBA within a new cell, IBA Cell 1, at the site. It is proposed the IBA will be stored and treated within the footprint of the newly constructed cell, at the same time as the cell is filled with IBA waste. Additional engineered IBA Cells 2, 3 and 4 will subsequently be constructed in a phased manner and will begin to be filled with processed IBA once half of IBA Cell 1 is full.
- 4.3.2 Whisby Landfill Site is located approximately 8km southwest of Lincoln, off Thorpe Road in Whisby and the area of the proposed IBA Processing Facility within the new cell (hereafter referred to as 'the Site') is centred on National Grid Reference SK 89647 66699.
- 4.3.3 IBA is the fraction left over after waste is burnt in an incinerator, and if derived from municipal waste, can contain glass, brick, rubble, sand, grit, metal, stone, concrete, ceramics, and fused clinker as well as combusted products such as ash and slag.
- 4.3.4 The Operator proposes to vary their existing permit to add a Schedule 5.4 A(1)(b)(iii) activity for a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment of slags and ashes (Incinerator Bottom Ash – IBA). It is proposed to accept up to 70,000 tonnes per annum of IBA wastes for processing at Whisby Landfill. This activity will involve processing IBA wastes at the site, of which 7-8% will be recovered as metals, and producing approximately 20,000 tonnes of IBA Aggregate (IBAA) for export off-site. It is proposed the remaining IBA residues will be disposed of by landfilling into the newly constructed cell, IBA Cell 1, at Whisby and subsequent Cells 2-4, whilst sending metals extracted during treatment off-site for recycling.
- 4.3.5 The source of the IBA is from FCC-owned and permitted Energy from Waste (EfW) sites: FCC Eastcroft EfW and FCC Lincoln EfW. The IBA will be sampled at the source sites before being transported to Whisby for storage pending analytical results. If the IBA is confirmed as non-hazardous waste, then it will be kept on site. Any IBA classified as hazardous waste will be removed from Whisby Landfill Site and sent to an appropriately permitted site.
- 4.3.6 The IBA processing operation will be undertaken within the base of the newly constructed cell (IBA Cell 1) at Whisby, which will be on a flat hardstanding pad area for the movement of plant and machinery and to provide a surface upon which the IBA can be stockpiled prior to

screening. The processed IBA residues will be deposited within the part of this cell not occupied by the processing area, and then the Operator plans to construct an additional three cells (Cells 2, 3 & 4) in the future for further landfilling of IBA. The construction and filling of these cells will be done in phases, as shown in drawing ref. WR7855/1/001 Rev 3. Whilst the Operator waits for this permit variation to be formalised and for IBA processing operations to commence, FCC are currently discussing with the EA Local Area officers the proposal to begin to fill this first cell, IBA Cell 1 (once constructed) with unprocessed IBA wastes from the above sites until IBA processing is permitted and can commence.

- 4.3.7 IBA Cell 1 will be engineered to standard non-hazardous landfill cell specifications (see Stability Risk Assessment (SRA) within the Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301) and so will be suitable for both unprocessed and processed IBA wastes. The landfill cell liner in IBA Cell 1 will be overlain by spine drains covered in a 300mm drainage blanket along the drains, and with a collection sump at the centre of the cell for leachate. A 0.5m layer of protective material will be placed above the drains to protect the liner and drainage blanket from damage by overlying wastes. The total area of Cell 1 is approximately 25,000m² and approximately half of this will be used for the treatment pad, which includes an area for reception of the unprocessed IBA, where it will be placed into stockpiles upon delivery for a maturation period of 2-3 weeks prior to processing. There will also be designated storage areas for separated fractions (metals and IBA Aggregate) to be stored prior to export off-site (see 'Processing Pad – General Layout' ref. 722A167A within the Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301).
- 4.3.8 The maturation of unprocessed IBA waste will be in open air windrows (atmospheric carbon dioxide and rainwater being required) for the purpose of reducing pH and stabilising any heavy metal leachability of the IBA prior to treatment. The IBA will then be treated using mobile plant to remove ferrous and non-ferrous metals for recycling and producing an IBA Aggregate for export offsite, prior to landfilling the remaining IBA wastes. The metals and IBAA will be stored in designated stockpiles pending removal from site.
- 4.3.9 The quantity of unprocessed IBA to be accepted and processed at the site will be up to 70,000 tonnes per annum (estimated to be up to 1,500 tonnes per week), with approximately 20,000 tonnes of IBA Aggregate (IBAA) to be exported off-site and approximately 7-8% of incoming loads as extracted metals to be sent off-site for recycling. It is proposed up to 140,000 tonnes of IBA will be stored at any one time on the pad.
- 4.3.10 The IBA residues will be deposited in the landfill by mono-filling (only IBA deposited in a designated cell). The EA have considered this to represent a change to the site's conceptual model and therefore the following risk assessments and reports have been revised to account for this:
- Environmental Setting & Installation Design (ESID) report (addendum to original) ref. 5671-CAU-XX-XX-RP-V-0303;
 - Hydrogeological Risk Assessment (HRA) ref. 5671-CAU-XX-XX-RP-O-0309.A0.C2;

- Landfill Gas Risk Assessment (LFGRA) ref. 5671-CAU-XX-XX-RP-V-0308; and,
- Stability Risk Assessment (SRA) (for IBAA landfill cell engineering) (Sirius document ref. WR7885/SRA).

4.3.11 Dust and odour during the use of mobile plant and from the temporary storage of IBA are considered to be a risk to receptors near to the site, but also from the movement and deposition of the metals and IBAA and the tipping of IBA residues into the landfill cells, and therefore the following management plans have been produced to support the application:

- Odour Management Plan (OMP) ref. 5671-CAU-XX-XX-RP-V-0304
- Dust & Emissions Management Plan (DEMP) ref. 5671-CAU-XX-XX-RP-V-0305

4.3.12 The monitoring requirements and parameters for point source and fugitive emissions, and also an assessment to demonstrate that the treatment activities are compliant with Best Available Techniques (BAT) are included in the Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301. This is in line with the following guidance:

- Waste Treatment BREF (Published August 2018)²; and,
- Environment Agency Sector Guidance Note S5.06 (Published May 2013)³.

4.3.13 Whisby Landfill Site and associated activities on site (to include the treatment and storage of IBA) are managed by the Operator (a wholly owned subsidiary of FCC) in accordance with a management system which meets the standards set out in the Environment Agency Guidance 'Develop a management system: environmental permits' (Published February 2016)⁴. FCC operates a quality management system which has been approved by LRQA and is included within Appendix 2:

Competency Management System – Energy & Utility Skills (Private Standard) Version 4.

4.3.14 A summary of the EMS and CMS certificates is included within the Environmental Management System Summary document ref. 5671-CAU-XX-XX-RP-V-0307 in Appendix 2.

4.4 Part C2 – Environmental Risk Assessment

4.4.1 The following environmental risk assessments have been undertaken as part of this permit variation application:

- Environmental Risk Assessment ref. 5671-CAU-XX-XX-RP-V-0302;

² 'Establish best techniques (BAT) conclusions for waste treatment' <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L.2018.208.01.0038.01.ENG&toc=OJ%3AL%3A2018%3A208%3ATOC>

³ Environment Agency Guidance: Sector Guidance Note S5.96:recovery and disposal of hazardous and non-hazardous waste <https://www.gov.uk/government/publications/sector-guidance-note-s506-recovery-and-disposal-of-hazardous-and-non-hazardous-waste>

⁴ Environment Agency Guidance, 'develop a management system: environmental permits' <https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>

- Updated Hydrogeological Risk Assessment (HRA) ref. 5671-CAU-XX-XX-RP-O-0309.A0.C2;
- Updated Landfill Gas Risk Assessment (LFGRA) ref. 5671-CAU-XX-XX-RP-V-0308; and,
- Stability Risk Assessment (SRA) (for IBA landfill cell engineering) (Sirius document ref. WR7885/SRA).

4.5 Part C2 – Appendix 2: Date of birth information for Relevant Offences and/or Technical Ability questions only. Technical Ability – date of birth information

- 4.5.1 The date of birth information for Relevant Offences and Technical Ability are not required for this application.
- 4.5.2 There are no relevant offences of relevant persons to declare, and the Operator has introduced a Competency Management System (CMS) which has been certified by its accrediting body LRQA and is attached in Appendix 2.
- 4.5.3 The Competency Management System is an alternative mechanism to the Certificate of Technical Competence (COTC) / Technically Competent Management (TCM) regime for demonstrating competence at sites with environmental permits.

5.0 FORM PART C3 – VARIATION TO A BESPOKE INSTALLATION PERMIT

5.1 Part C3 – What activities are you applying to vary? Table 1a: Types of activities

5.1.1 Table 2 below details the description of the operational activities at Whisby Landfill Site. There are no changes to the current landfilling activities of the existing site:

Table 2: Description of Activities at Whisby Landfill Site

| Installation Name | Schedule 1 ref. | Description of activity | Activity Capacity | Annex 1 (D codes) and Annex II (R codes) and descriptions | Hazardous waste treatment capacity | Non-hazardous waste treatment capacity |
|----------------------|--|---|---|---|------------------------------------|---|
| Whisby Landfill Site | Section 5.2 Part A(1)(a) – the disposal of waste in a landfill | Landfill for non-hazardous waste and landfill restoration | Receipt, handling, storage and disposal of wastes consisting of the types and quantities specified in conditions 2.7, as an integral part of landfilling. | D5 – specially engineered landfill. R10 – land treatment resulting in benefit to agriculture or ecology. | N/A | Non-hazardous waste 40,000 tonnes per year. Inert waste 9.900 tonnes per year. Waste for restoration 50,000 tonnes per year. |

5.2 Part C3 – Table 1b: Types of waste

5.2.1 There will be no changes to the existing permitted waste types accepted for landfilling.

5.3 Part C3 – Table 2: Point Source Emissions to air, water and land

5.3.1 There are no anticipated changes to point source emissions at the site as a result of this application. There are existing surface water emission points relating to the landfill activity however these will not be changed as part of this application. The only discharge to sewer will be domestic foul waters from the site offices, toilets and canteen, as per the existing landfill infrastructure.

5.4 Part C3 – Table 3: Technical standards

5.4.1 Strict waste acceptance procedures will ensure that only permitted wastes are accepted at Whisby Landfill Site. As part of the waste acceptance procedures, all incoming waste hauliers will report to the weighbridge. Technical standards to be employed to incorporate the permit variation include:

- Environment Agency guidance 'Control and monitor emissions for your environmental permit' last updated 24th November 2022;
- Environment Agency guidance 'Risk assessment for your environmental permit' last updated 31st August 2022;
- Environment Agency guidance 'Application for an environmental permit: Part B3 new bespoke installation' last updated 7th December 2021;
- Environment Agency guidance 'Application for an environmental permit: Part C3 varying a bespoke installation permit' last updated 7th December 2021
- Environment Agency guidance 'Non-hazardous and inert waste: appropriate measures for permitted facilities' last updated 1st August 2023;
- Industrial Emissions Directive 2010/75/EU (IPPC) Best Available Techniques (BAT) Reference Document for Waste Treatment' (2018);
- Lincwaste Limited (FCC Environment (UK) Limited) Management System & Waste Acceptance Procedures;
- Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301;
- Environmental Risk Assessment report ref. 5671-CAU-XX-XX-RP-V-0302;
- Odour Management Plan ref. 5671-CAU-XX-XX-RP-V-0304; and,
- Dust & Emissions Management Plan ref. 5671-CAU-XX-XX-RP-V-0305.

5.5 Part C3 – 3b Table 4: General Requirements

5.5.1 An Environmental Risk Assessment is provided as part of this permit variation as report ref. 5671-CAU-XX-XX-RP-V-0302. The risks from accidents (leaks, spills), fire, contaminated surface water run-off, litter, pests, noise and mud and debris are considered to be low, if control measures are in place, so do not require further assessment. Management plans for odour and dust are considered to be required for the proposed operations and these are listed below:

- Odour Management Plan ref. 5671-CAU-XX-XX-RP-V-0304
- Dust & Emissions Management Plan ref. 5671-CAU-XX-XX-RP-V-0305

5.5.2 A Noise Impact Assessment was undertaken by Bureau Veritas UK Ltd. (ref. UK.17811589/00) as part of the planning application for the site (see Appendix 5) and the assessment concluded that the noise impact of the site operation would be below the Lowest Observed Adverse Effect Level at the nearest residential receptors, and that operational traffic generated by the development would have a negligible noise impact on off-site receptors.

5.6 Part C3 – 3c: Types and amounts of raw materials

5.6.1 There are no changes to the types and amounts of raw materials at the site as part of the landfilling at Whisby.

5.7 Part C3 – 4: Monitoring

5.7.1 There are no changes or additions of monitoring point source emissions from the existing landfill operations at the site.

5.8 Part C3 – Appendix 4: Specific Questions for the landfill sector

5.8.1 Question 1. An Environmental Setting and Installation Design (ESID) addendum report to the original ESID has been provided as part of this permit variation as document ref. 5671-CAU-XX-XX-RP-V-0303.

5.8.2 Question 2. Not applicable.

5.8.3 Question 3. The Hydrogeological Risk Assessment for the site has been updated as part of this permit variation application and is included as document ref. 5671-CAU-XX-XX-RP-O-0300.

5.8.4 Question 4. See the Environmental Setting and Installation Design (ESID) addendum report ref. 5671-CAU-XX-XX-RP-V-0303.

5.8.5 Question 5: Stability has been considered within the Stability Risk Assessment report attached as Sirius document ref. WR7885/SRA.

5.8.6 Question 6: The Landfill Gas Risk Assessment for the site has been updated as part of this permit variation and is included as document ref. 5671-CAU-XX-XX-RP-V-0308.

6.0 FORM PART B3 – NEW BESPOKE INSTALLATION PERMIT

- 6.1.1 Please see the Operating Techniques & BAT Review report ref. 5671-CAU-XX-XX-RP-V-0301 for answers relating to Part B3 application form.

7.0 FORM PART F1 – CHARGES AND DECLARATIONS**7.1 Tables 1 & 2 – Working out Charges**

7.1.1 The Environment Agency application fees are detailed below in Table 3:

Table 3 - Environment Agency Application Fees

| Description | Fee |
|--|----------------|
| Section 5.4 Part A (1)(b)(iii) – Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment of slags and ashes. | £12,357 |
| Assessment of Dust & Emissions Management Plan | £1,241 |
| Assessment of Odour Management Plan | £1,246 |
| Section 5.2 – landfill for non-hazardous waste and lagoons/dredging sites subject to the Landfill Directive – Normal Variation | £11,388 |
| Total | £26,232 |

7.1.2 A BACS transfer payment for the amount of **£26,232** has been made to the Environment Agency under BACS reference: **PSCAPPWHIS5671**.

APPENDIX 1

Pre-Application Advice

From: PreApplication Service <preapplicationservice@environment-agency.gov.uk>
Sent: Tuesday, January 24, 2023 11:26 AM
To: Andy Stocks <AndyStocks@caulmert.com>
Subject: Habitats and Nature Conservation screen for Whisby Landfill Site - EPR/BW2978ID/V009

Dear Andy,

We have received your request for a pre-application heritage and nature conservation screening.

We have attached a screening report and basic advice documents. We recommend that you use all of the available guidance in the attached advice and on our website to help you complete your environmental permit application. If after reading the advice documents and the screening report you still have questions or want to access other pre-application services then you should follow the instructions given towards the end of the basic advice document.

Please note we have screened this application for protected and priority sites, habitats and species for which we have information. It is however your responsibility to comply with all environmental and planning legislation, this information does not imply that no other checks or permissions will be required.

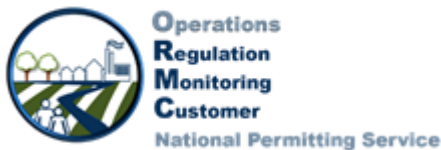
The nature and heritage screening we have conducted is subject to change as it is based on data we hold at the time it is generated. We cannot guarantee there will be no changes to our screening data between the date of this screening and the submission of a permit application, which could result in the return of an application or requesting further information.

Kind regards,

James Hutchinson
Pre-application Team

Regulated Industry, NPS Sheffield

Environment Agency | NPS Sheffield, Quadrant 2, 99 Parkway Avenue, Parkway Business Park, Sheffield, S9 4WF



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From: MacIntyre, Audrey <Audrey.MacIntyre@environment-agency.gov.uk>
Sent: 17 February 2023 12:01
To: Andy Stocks <AndyStocks@caulmert.com>
Cc: PreApplication Service <preapplicationservice@environment-agency.gov.uk>
Subject: EA/EPR/BW2978ID/V009 - Whisby Landfill - Basic Pre-app Follow up Query

Hello Andy,

Further to our telephone calls on 15/02/23, I can confirm that you will have to make a variation application to the Whisby landfill permit for the proposed mono cell for the treated IBA at Whisby Landfill site.

As we discussed you will need revised all the risk assessments for the landfill variation or explain why you think you don't need to. In addition, you will need to revise your site design, waste acceptance criteria, dust and emissions and odour management plans as well as any others management plans indicated by the revised risk assessments (landfill gas, leachate, surface water, etc.).

You will need to pay the charges for adding the treatment activity and varying the landfill permit (the information we discussed indicates that a normal variation charge will be required but this will be confirmed at duly making). You will need to include the charges for the assessment of the management plan(s) and any necessary habitats assessment. Please note the odour management plan charge is built into the application charge for some levels of application. Please see the attached guidance for details.

If you require anything further, please consider using our enhance pre-application service.

Best regards

Audrey

Audrey MacIntyre

Senior Permitting Officer (Waste Deposit Team)

Environment Agency | Trentside Offices, Scarrington Road, West Bridgford, Nottingham, NG2 5BR

(#MyNameIs: Aw-dree) (Pronouns: she/her) (why is this here?)

audrey.macintyre@environment-agency.gov.uk

Mobile: 07767 480 556

Working days: Monday to Friday



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Nature and Heritage Conservation

Screening Report: Bespoke Installation

| | |
|-------------------------|-------------------|
| Reference | EPR/BW2978ID/V009 |
| NGR | SK 89646 66717 |
| Buffer (m) | 150 |
| Date report produced | 24/01/2023 |
| Number of maps enclosed | 3 |

The nature conservation sites identified in the table below must be considered in your application.

| Nature and heritage conservation sites | Screening distance (km) | Further information |
|---|-------------------------|---|
| Local Nature Reserve (LNR) Whisby Nature Park | 2 | Natural England |
| Local Wildlife Sites (LWS) Cinder Plot | 2 | Appropriate Local Record Centre (LRC) |
| Hykeham Railway Line | | |
| Mr Neville's Pits East, Whisby Pits Complex | | |
| Mr Neville's Pits West, Whisby Pits Complex | | |
| Ski World, Whisby Pits Complex | | |
| Tunman Wood | | |
| Tunman Wood North | | |
| Whisby Nature Park, Whisby Pits Complex | | |

Ancient Woodland

2

[Woodland Trust](#)

Tunman/Housham Woods

[Forestry Commission](#)

Whisby Stocking

[Natural England](#)

Where protected species are present, a licence may be required from Natural England or the Welsh Government to handle the species or undertake the proposed works.

The relevant Local Records Centre must be contacted for information on the features within local wildlife sites. A small administration charge may also be incurred for this service.

Please note we have screened this application for protected and priority sites, habitats and species for which we have information. It is however your responsibility to comply with all environmental and planning legislation, this information does not imply that no other checks or permissions will be required.

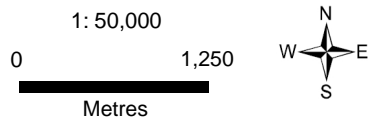
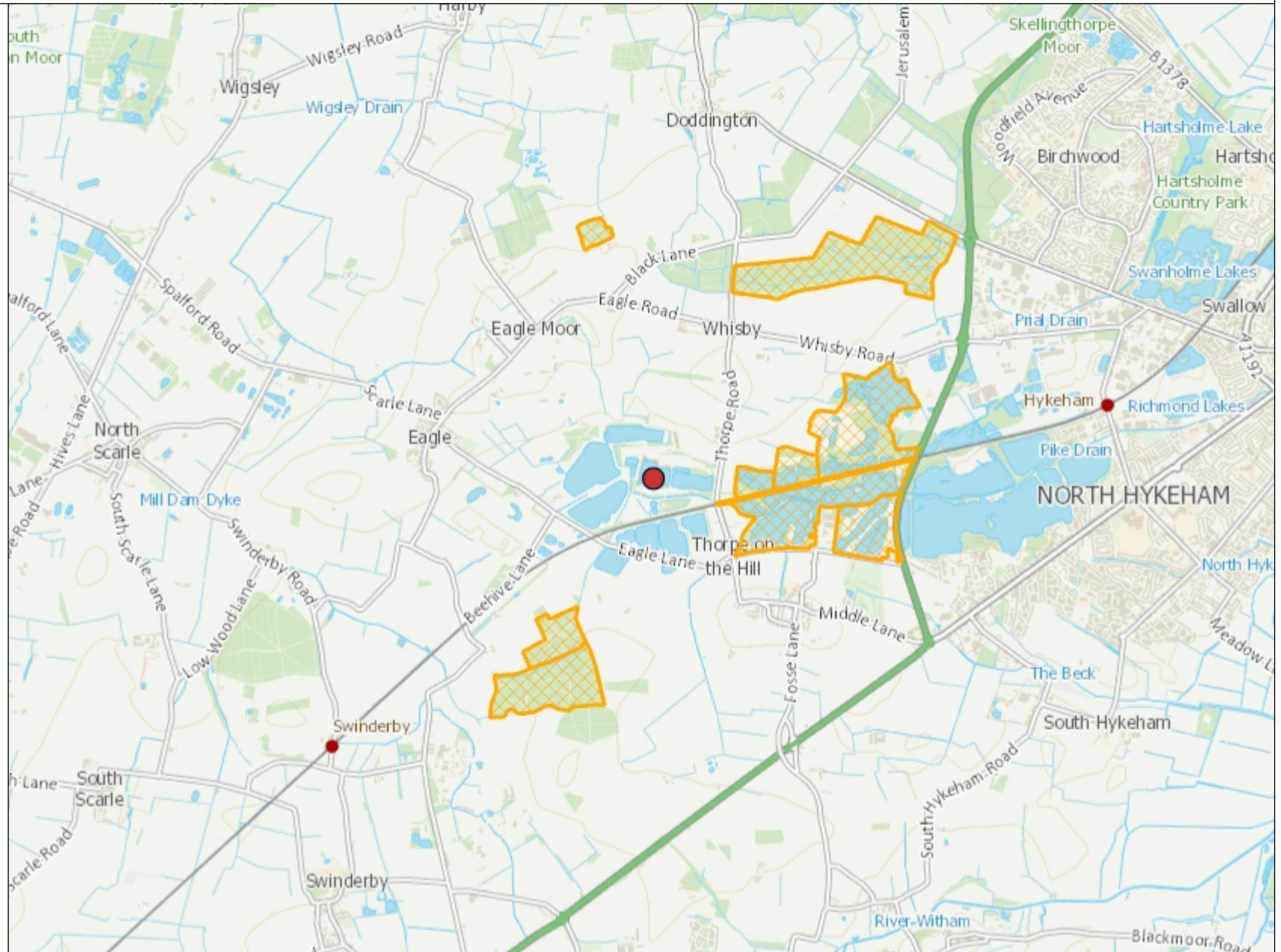
Please note the nature and heritage screening we have conducted as part of this report is subject to change as it is based on data we hold at the time it is generated. We cannot guarantee there will be no changes to our screening data between the date of this report and the submission of the permit application, which could result in the return of an application or requesting further information.

Local Wildlife Sites



Legend


 Local Wildlife Sites

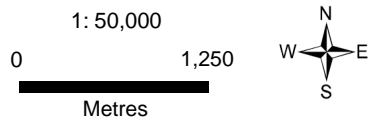
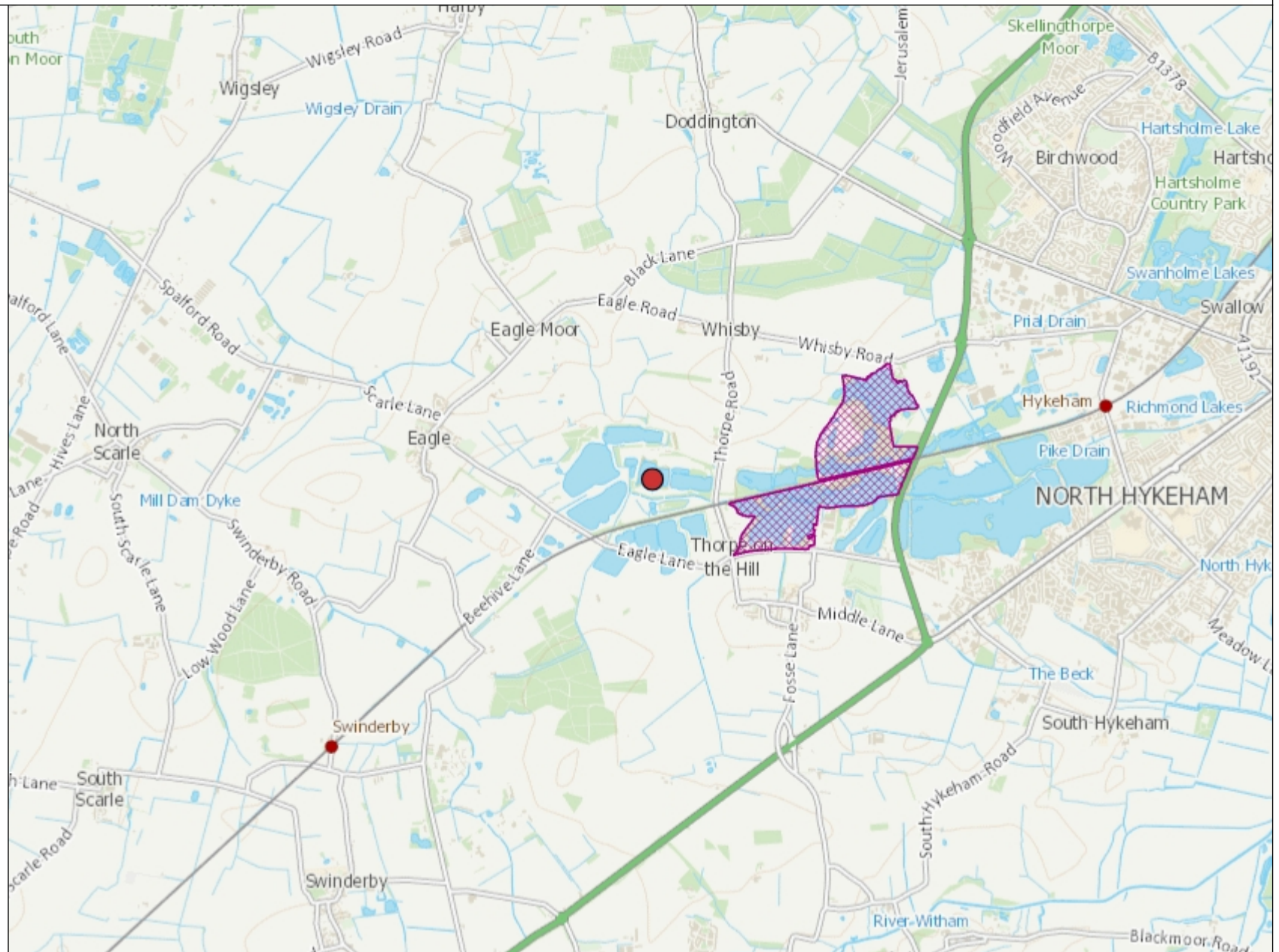


Local Nature Reserves




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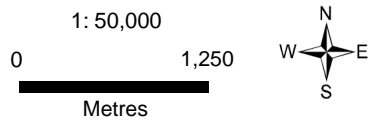
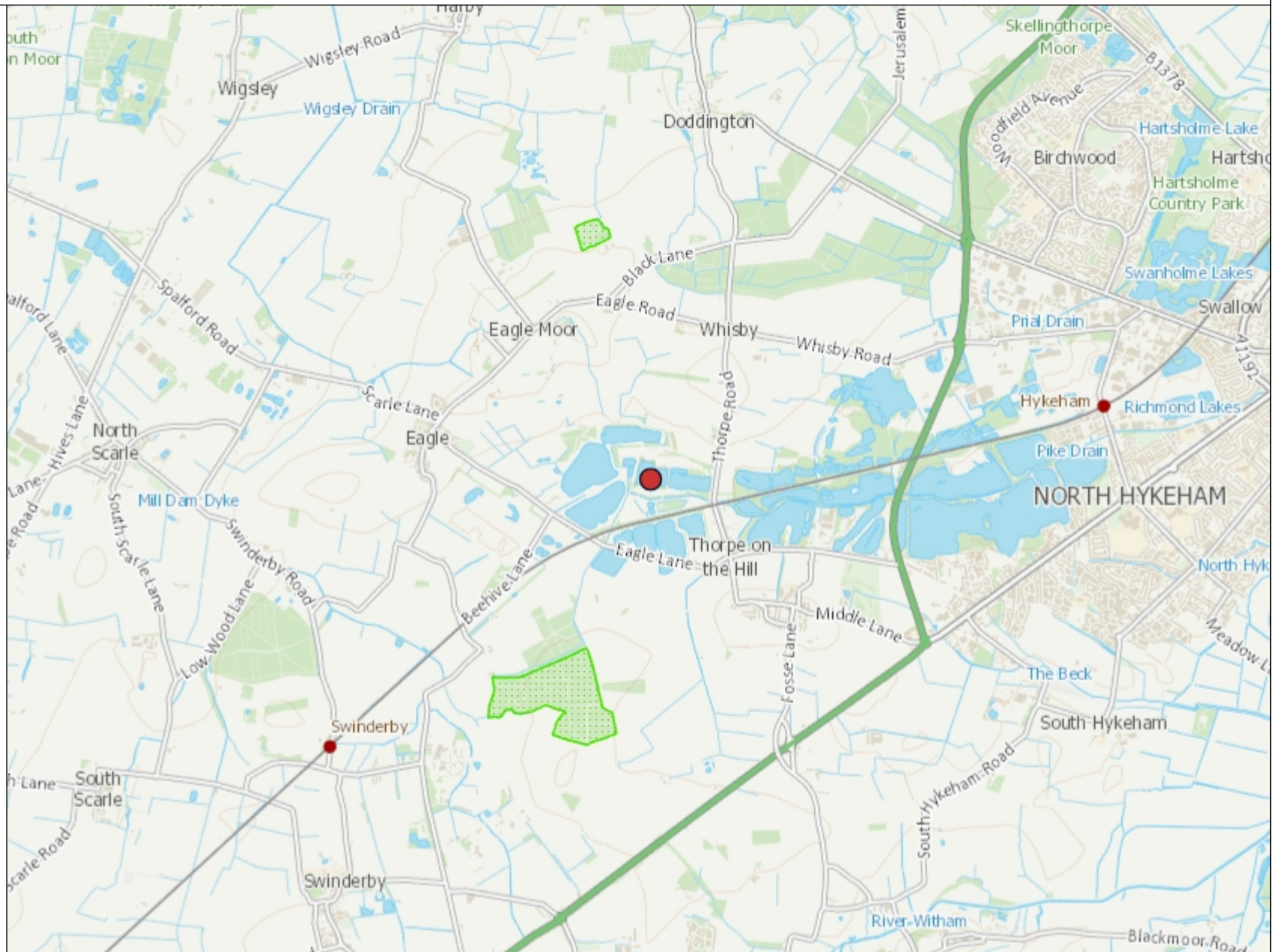
 LNR (England)



Ancient Woodland

Legend

 Ancient Woodland (England)



APPENDIX 2

Management System Summary inc. EMS & CMS Certs

Caulmert Limited

Engineering, Environmental & Planning
Consultancy Services

Whisby IBA Processing Facility

Lincwaste Limited

Environmental Permit Variation Application

Management System Summary

Prepared by:

Caulmert Limited

Office: Strelley Hall, Main Street, Strelley, Nottingham, NG8 6PE

Tel: 01773 749 132

Email: andystocks@caulmert.com

Web: www.caulmert.com

Document Reference: 5671-CAU-XX-XX-RP-V-0307.A0.C1

August 2023



APPROVAL RECORD

Site: Whisby IBA Processing Facility

Client: Lincwaste Limited

Project Title: Environmental Permit Variation Application

Document Title: Management System Summary

Document Ref: 5671-CAU-XX-XX-RP-V-0307.A0.C1

Report Status: **Final**

Project Manager: Andy Stocks

Caulmert Limited: Strelley Hall, Main Street, Strelley, Nottingham, NG8 6PE

| | | | |
|-----------------|---|-------------|------------|
| Author | Samantha Hayden Environmental Consultant | Date | 02/02/2023 |
| Reviewer | Andy Stocks Director of Environment | Date | 09/06/2023 |
| Approved | Andy Stocks Director of Environment | Date | 05/07/2023 |

| Revision Log | | | |
|--------------|-----------------------|----------|----------------|
| Revision | Description of Change | Approved | Effective Date |
| C1 | Initial Release | AS | 17/08/2023 |
| | | | |
| | | | |

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Management System Summary

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APPENDICES

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| Appendix 1 | CMS and EMS Certificates |
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1.0 INTRODUCTION

- 1.1.1 Lincwaste Limited (a wholly owned subsidiary of FCC Environment (UK) Limited) operates Whisby Landfill Site, located approximately 8km to the southwest of Lincoln, off Thorpe Road, in Whisby and the area of the proposed IBA Processing Facility (hereafter referred to as ‘the site’) is centred on National Grid Reference SK 89647 66699.
- 1.1.2 Caulmert Limited have been appointed by the Operator to prepare an application to vary the permit to add an activity to allow for the treatment and storage of IBA at Whisby Landfill Site, within the existing landfill permit boundary, and for the disposal of IBA within a monocell.
- 1.1.3 The operator has developed a management structure and a site-specific Environmental Management System (EMS) accredited to ISO 14001:2015. The EMS will be part of the facility’s overall management system and will establish an organisational structure, responsibilities, practices, procedures and resources for achieving, reviewing and maintaining the company’s commitment to environmental protection. Copies of ISO certificates are contained in Appendix 1 of this document.
- 1.1.4 The operation of an EMS is an assurance to the regulator, neighbouring businesses, stakeholders, and others alike that the facility operation is undertaken in strict compliance with the regulations in force and with the management seeking continual improvements. It requires the company to work in a transparent way, to maintain and improve the confidence of regulators and neighbours, and to have a proactive approach to environmental improvement.

2.0 MANAGEMENT SYSTEM

2.1 Overview

- 2.1.1 The operator already benefits from an environmental management system accredited to ISO14001:2015 and a quality management system accredited to ISO 9001 to control the existing operations at the site.
- 2.1.2 The EMS defines the sites management structure, as well as setting out the roles and responsibilities of all staff. The development of the EMS will also include:
- An Environmental Policy;
 - Health and Safety Procedures; and
 - An operational guidance manual which will include process plant operating procedures for both standard and emergency conditions.
- 2.1.3 To ensure appropriate operation of the IBA Processing Facility and IBA monocell, the Operator will develop documented management procedures and written work instructions which incorporate environmental considerations into the construction and operation of the site.
- 2.1.4 The management system will also incorporate a number of other procedures and documents, which are used in the current operations of the site. These will be updated where applicable to incorporate the activities associated with the additional wastes.

2.2 Identifying and minimising risks of pollution

- 2.2.1 An Environmental Risk Assessment has been carried out for the purpose of this variation which assesses the environmental risks from the activities proposed to be covered under the permit: Environmental Risk Assessment document ref. 5671-CAU-XX-XX-RP-V-0302.
- 2.2.2 The risk assessment was also used as a tool for identifying the risk management measures that are important in minimising the risks of pollution. The identified risk management measures are considered to be the minimum technical standards which the site should operate to.
- 2.2.3 A plan showing the sensitive receptors around the site and a site layout plan have also been prepared as part of this permit variation application.
- 2.2.4 Specific FCC procedures relevant to this will be:
- IMS-FRM-019 Environmental Aspects and Impacts Form
 - IMS-UG-018 Environmental Aspects Assessment Guide

2.3 Operations and maintenance

- 2.3.1 With regards to the proposed changes, the control measures identified within the above Environmental Risk Assessment document ref. 5671-CAU-XX-XX-RP-V-0302 will form the technical standards for the site. Any new operational procedures needing to be developed for the site will incorporate these technical standards as a minimum.
- 2.3.2 A Planned Preventative Maintenance programme (PPM) will be employed on site to minimise the risk to safety, health and the environment by ensuring that all appropriate items and elements within the site are serviced and inspected on a regular basis or to the manufacturers' maintenance schedules.
- 2.3.3 An inventory of the plant will be kept on site together with details on routine maintenance. Each item of plant will have a dedicated Maintenance log. These measures will reduce the likelihood of plant failure.
- 2.3.4 All site staff will be suitably trained and will report any such incidents to the Site Manager.
- 2.3.5 Specific procedures relevant to site operations and maintenance will be:
- IMS-POL-001 FCC Environment IMS Manual
 - IMS-UG-013 Site Energy Management Guide
 - IMS-UG-016 Environmental Permit Installation Checks Guidance
 - IMS-UG-017 Landfill Monitoring and Analysis Guidance
 - IMS-UG-018 Environmental Aspects Assessment Guide
 - IMS-UG-029 Environmental Monitoring User Guide
 - IMS-UG-031 Waste Acceptance Guidance
 - IMS-UG-036 Control of Noise Guidance
 - IMS-UG-052 Emergency Preparedness and Response Guidance
 - IMS-FRM-034 Plant and Equipment Safety Check Sheet
 - IMS-FRM-063 Environmental Permit Compliance Installation Check Form
 - IMS-PRO-009 Document Control Procedure
 - IMS-PRO-013 Event Reporting and Investigation Procedure
 - IMS-PRO-014 Preventive and Corrective Action Procedure
 - IMS-PRO-024 Machinery Project Sign-off Procedure
 - IMS-PRO-044 Environmental Monitoring Procedure
 - IMS-PRO-051 Environmental Permit Compliance Installation Check Procedure
 - IMS-PRO-054 Emergency Preparedness and Response Procedure
 - IMS-PRO-076 Engineering Design Procedure
 - IMS-PRO-089 Waste Acceptance Procedure
 - IMS-PRO-094 Waste Handling Procedure
 - IMS-PRO-100 Site Filing System Procedure
 - IMS-PRO-101 Monthly Site Inspection Procedure
 - IMS-PRO-164 Compliance Testing Procedure

2.4 Accidents/Incidents and Non-Conformances

2.4.1 The operator will develop an accident management plan which:

- Identifies the likelihood and consequence of accidents.
- Identifies actions to prevent accidents and mitigate any consequences.
- Documented procedures for handling, investigating, communicating, and reporting actual or potential non-compliance with operating procedures or any emission limits.
- Documented procedures for handling, investigating, communicating, and reporting environmental complaints and implementation of appropriate actions.
- Documented procedures for investigating incidents, (and near misses) including identifying suitable corrective action and following up.

2.4.2 To ensure ongoing conformance to the management requirements and a system of continuous improvement, the operator will have periodic audits undertaken by independent auditors.

2.4.3 Any incidents or non-conformances will be recorded in the daily site records. A daily site inspection is carried out by a technically competent manager. Staff are also encouraged to report any issues to a competent manager.

2.4.4 Specific procedures relevant to this will be:

- IMS-FRM-019 Environmental Aspects and Impacts Form
- IMS-FRM-025 Daily Monitoring Form
- IMS-FRM-037 Fire Risk Assessment Report
- IMS-FRM-065 Environmental Monitoring Non-Conformance Form
- IMS-FRM-068 Emergency Management Plan
- IMS-PRO-013 Accident and Incident Reporting Procedure
- IMS-PRO-014 Preventive and Corrective Action
- IMS-PRO-016 Aspects and Impacts Procedure
- IMS-PRO-017 Environment Incident, Near Miss, Complaint and CAR or CAS Reporting Procedure
- IMS-PRO-031 Fire Prevention Procedure
- IMS-PRO-051 Environmental Permit Compliance Installation Check Procedure
- IMS-PRO-067 Lessons Learnt Procedure
- IMS-PRO-101 Monthly Site Inspection Procedure
- IMS-UG-016 Environmental Permit Compliance Installation Check Guidance
- IMS-UG-017 Landfill Monitoring and Analysis Guidance
- IMS-UG-018 Environmental Aspects Assessment Guide

2.5 Complaints

2.5.1 The company has a Complaints Procedure, which forms part of the management system for the site. Specific procedures relevant to this will be:

- IMS-FRM-001 You Said We Did Form

2.6 Staff training and competence

2.6.1 The documented managements systems will include training requirements for all relevant staff which cover:

- Awareness of the regulatory implications of the Permit for the activity and their work activities.
- Awareness of all potential environmental effects from operation under normal and abnormal circumstances.
- Awareness of the need to report deviation from the Permit.
- Prevention of accidental emissions and action to be taken when accidental emissions occur.

2.6.2 The skills and competencies necessary for key posts should be documented and records of training needs and training received for these posts maintained. The key posts will include contractors and those purchasing equipment and materials.

2.6.3 The potential environmental risks posed by the work of contractors should be assessed and instructions provided to contractors about protecting the environment while working on site.

2.6.4 Where industry standards or codes of practice for training exist, they should be complied with.

2.6.5 Training is provided so that all workers have a satisfactory understanding of their duties in relation to environmental and health & safety issues on site.

2.6.6 Specific procedures relevant to this will be:

- IMS-PRO-001 Training - Planning Procedure
- IMS-PRO-003 Training - Employee New and Existing Procedure
- IMS-PRO-029 Agency Worker Induction Procedure
- IMS-PRO-103 Change of Manager SHEQ Induction Procedure
- IMS-FRM-101 Change of Manager SHEQ Induction Form
- IMS-FRM-017 Agency Worker Induction Checklist
- IMS-PRO-067 Lessons Learnt Procedure
- IMS-FRM-060 Working with Waste Form

2.6.7 FCC Environment has recently introduced a Competency Management System (CMS), which has been certified by its accrediting body (Appendix 1).

2.6.8 The Competency Management System is an alternative mechanism to the Certificate of Technical Competence (COTC) / Technically Competent Management (TCM) regime for demonstrating competence at sites with environmental permits.

2.6.9 Primarily, employees who are part of the CMS Scheme (Managers, Supervisors, Technicians, Advisors etc) are required to:

- Satisfactorily complete their CMS assessments within the timeframe set out by their assessor.
- Review and maintain their competency through a process of Continued Professional Development (CPD), i.e. attendance on both Permit Compliance and Duty of Care courses which should be refreshed every 3 years.
- Submit CPD records during IDS review for discussion with line manager.
- Be familiar with and operate in accordance with the requirements of the relevant IMS procedures (detailed below) and their associated user guides and forms.
- Update relevant site documents and procedures including management plans and working plans to reflect the changes.

2.6.10 Management procedures relating to the competency scheme are:

- IMS-FRM-170 CMS Standardisation Meeting Agenda Form
- IMS-POL-007 Technical Competence Policy
- IMS-PRO-086 Continued Professional Development Procedure
- IMS-PRO-087 CMS Planning Procedure
- IMS-PRO-168 Performance Monitoring and Measurement Procedure
- IMS-UG-030 CMS User Guide
- IMS-UG-054 CMS Assessment Strategy User Guide
- IMS-UG-055 Introduction to Task Books

2.6.11 A copy of the Competency Management System Policy is contained within Appendix 1.

2.7 Odour, dust, noise and emissions management

2.7.1 The management system includes measures that will be taken to manage odour, dust, noise and other fugitive emissions.

2.7.2 In addition, the technical standards proposed for the management of dust and odour will form part of the management system for the site:

- Environmental Risk Assessment ref. 5671-CAU-XX-XX-RP-V-0302;
- Odour Management Plan ref. 5671-CAU-XX-XX-RP-V-0304; and,
- Dust & Emissions Management Plan ref. 5671-CAU-XX-XX-RP-V-0305.

2.7.3 The management measures are supported by the daily checks which are carried out by the technically competent managers who will consider the most appropriate action to take.

2.7.4 Specific procedures relevant to this will be:

- IMS-FRM-019 Environmental Aspects and Impacts Form
- IMS-FRM-025 Daily Monitoring Form
- IMS-FRM-065 Environmental Monitoring Non-Conformance Form
- IMS-FRM-068 Emergency Management Plan
- IMS-PRO-013 Event Reporting and Investigation Procedure
- IMS-PRO-014 Preventive and Corrective Action Procedure
- IMS-PRO-016 Aspects and Impacts Procedure
- IMS-PRO-044 Environmental Monitoring Procedure
- IMS-PRO-051 Environmental Permit Compliance Installation Check Procedure
- IMS-PRO-062 Control of Noise at Work Procedure
- IMS-PRO-089 Waste Acceptance Procedure
- IMS-PRO-094 Waste Handling Procedure
- IMS-PRO-101 Monthly Site Inspection Procedure
- IMS-UG-016 Environmental Permit Compliance Installation Check Guidance
- IMS-UG-017 Landfill Monitoring and Analysis Guidance
- IMS-UG-018 Environmental Aspects Assessment Guide

2.8 Documentation of legislative and other requirements

2.8.1 Copies of planning permissions, environmental permits and other relevant permissions are kept either as paper records or electronically.

2.8.2 The technically competent managers keep up-to-date with other legal requirements and changes to relevant environmental legislation through trade magazines and the Environment Agency website.

- IMS-UG-042 Site Filing System Guidance
- IMS-UG-006 Information Area Guide
- IMS-UG-001 IMS1 Document Library User Guide

2.9 Management reviews

2.9.1 Management periodically review the environmental performance of the company through their review of environmental audit reports and the daily site records.

2.9.2 The environmental policy statement is also reviewed periodically to ensure it reflects the company's operations and its environmental objectives.

2.9.3 Specific procedures relevant to this will be:

- IMS-PRO-067 Lessons Learnt Procedure
- IMS-FRM-007 FCC Objectives and Target Report Template

- IMS-PRO-006 Management Review Procedure
- IMS-FRM-003 Management Review Road Map
- IMS-FRM-004 Management Review Report and Minutes
- IMS-FRM-007 FCC Objectives and Target Report Template

APPENDIX 1

CMS and EMS Certificates

Certificate of Approval

This is to certify that the Management System of:

FCC Recycling (UK) Limited t/a FCC Environment (UK) Ltd

3 Sidings Court, White Rose Way, Doncaster, DN4 5NU, United Kingdom

has been approved by LRQA to the following standards:

Competence Management System - Energy & Utility Skills (Private Standard) Version 4

Approval Number(s): CMS – 00014056

The scope of this approval is applicable to:

The operation of a Competence Management System for the management and operation of FCC sites with a waste management permit or exemption, excluding those associated with Liquid/Chemical Waste Treatment, Quarries, Energy from Waste and Collection Sites.



David Derrick

Area Operations Manager UK & Ireland

Issued by: LRQA Limited



Competence Management System (CMS) Policy

At FCC Environment we are committed to securing a competent workforce proficient in the delivery of their role responsibilities and ensuring compliance with all relevant legal & regulatory requirements.

FCC has chosen to implement the Operator Competence System developed by Energy & Utility Skills (EU Skills) and Environmental Services Association (ESA) 'Competence Management System' (CMS). The CMS is approved by DEFRA and the Environment Agency to satisfy the Environmental Permit competency requirement. This policy, along with the associated procedures, upholds our application of the Energy & Utility Skills Council Standard for Competence Management (CMS) and affirms our method for delivering technical competence across our operational activities. The FCC Competency Management System shall support; The Environmental Permitting Regulations.

People Focus

The FCC CMS will assure the company, individuals and external bodies that the workforce is competent and that competence for upholding regulatory requirements, process safety, and environmental protection in the workplace will be maintained. Through consistent assessment practice, we will evaluate knowledge, understanding & individual application of permit regulation and our management system procedures. Where skills gaps are identified we will be investing in our people and encouraging excellence, delivering training, experience and opportunities for development & progression. Our commitment to the CMS system will be communicated to employees across the business via designated communication links and it will formally recognise individual capabilities and contributions to the organisation.

Doing the Right Thing

We will set up designated methods to communicate our commitment to the CMS and monitor its effectiveness via a comprehensive Internal Quality Assurance program. Furthermore we will monitor our company compliance results and ensure regular review of our CMS to reflect the current scope and to capture any modifications to permit requirements, company objectives or changes in legislation.

The objectives of the CMS will be set annually to measure progress towards continuous improvement and meeting our commitments under the system.

The active scope for the CMS is:-

- To implement the CMS where there is a legislative requirement for technical competence cover on FCC's permitted and exempt facilities; (Landfill / HWRC / TS / MRF / Compost / WTD / IVC / MBT) by employing a phased assessment of competence of Managers, Supervisors Leachate Technicians and Landfill Compliance Advisors

The current CMS Objectives are to:-

- Approve the required criteria (Task Book) for assessment of candidates
 - Landfill Compliance Advisors
 - Leachate Technicians
- Review & revise (as required) Task Books to ensure the content of the CMS remains sufficient and relevant to all permit and legal requirements
- Review Assessment Practice to ensure standardisation and quality
- Review the effectiveness of the CMS in association with SHEQ reporting
- These objectives will be measured, monitored and progressed within senior management meetings and reported, along with any actions within the monthly CMS Report.

The CMS Targets are:-

- To complete stage 2 of CMS assessment of our supervisors at the permitted facilities, as listed above, by March 2019
- Complete Internal Quality Assurance of Stage 2 Assessments by September 2019
- Ensure Continued Professional Development is maintained for all CMS certified employees
- To complete the assessment of Landfill Compliance Advisors by February 2020
- To identify and approve the required competence criteria (Task Book) for Leachate Technicians

Paul Taylor
Chief Executive Officer
FCC Environment

Date: 16 January 2019

Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

FCC Environment (UK) Ltd
3 Sidings Court
White Rose Way
Doncaster
DN4 5NU
United Kingdom

Holds Certificate Number:

EMS 592767

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries.

For and on behalf of BSI:

Matt Page, Managing Director Assurance - UK & Ireland

Original Registration Date: 2010-07-18

Latest Revision Date: 2022-04-04

Effective Date: 2022-02-12

Expiry Date: 2025-02-11

Page: 1 of 34



...making excellence a habit.™

Certificate No: EMS 592767

| Location | Registered Activities |
|---|--------------------------|
| FCC Environment (UK) Ltd 3 Sidings Court White Rose Way Doncaster DN4 5NU United Kingdom | Office |
| FCC Environment (UK) Ltd Rawcliffe Road Airmyn Goole DN14 6XB United Kingdom | HWRC |
| FCC Environment (UK) Ltd Oaklands Gravel Pit Common Road Aldeby Beccles NR34 0BL United Kingdom | Landfill |
| FCC Environment (UK) Ltd Cotes Park Industrial Estate Cotes Park Lane Somercotes Alfreton DE55 4NJ United Kingdom | Transfer Station & MRF |
| FCC Environment (UK) Ltd Allerton Park Knaresborough HG5 0SD United Kingdom | Landfill |
| FCC Environment (UK) Ltd Laverstock Road 20/20 Business Park Allington Maidstone ME16 0LE United Kingdom | Transfer Station and EFW |

Original Registration Date: 2010-07-18

Latest Revision Date: 2022-04-04

Effective Date: 2022-02-12

Expiry Date: 2025-02-11

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|-------------------------------|
| FCC Environment (UK) Ltd Armthorpe Road Pot Hill Doncaster DN2 5QB United Kingdom | HWRC |
| FCC Environment (UK) Ltd Thwaite Flat Barrow-in-Furness LA14 4QH United Kingdom | Landfill and Transfer Station |
| FCC Environment (UK) Ltd East Winch Road Mill Drove Blackborough End Peterborough PE32 1SW United Kingdom | Landfill and MRF |
| FCC Environment (UK) Ltd Alsing Road Tinsley Sheffield S9 1HF United Kingdom | Liquid Waste Treatment |
| FCC Environment (UK) Ltd Guernsey Road Bletchley Milton Keynes MK3 5FR United Kingdom | Landfill. |
| FCC Environment (UK) Ltd Bootham Lane Dunscroft Doncaster DN7 4JT United Kingdom | HWRC |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|----------------------------------|
| FCC Environment (UK) Ltd Slippery Gowt Lane Wyberton Boston PE21 7AA United Kingdom | HWRC |
| FCC Environment (UK) Ltd York Road Burton Salmon Leeds LS25 5JW United Kingdom | Quarry |
| FCC Environment (UK) Ltd Brymbo Site, Off Solvay Bank Wrexham Road Broughton Wrexham LL11 5NR United Kingdom | HWRC |
| FCC Environment (UK) Ltd Bryn Lane Wrexham Industrial Estate Bry Wrexham LL13 9UT United Kingdom | HWRC, Composting (IVC), TS & MRF |
| FCC Environment (UK) Ltd Weston Lane Bubbenhall Coventry CV8 3BN United Kingdom | Landfill |
| FCC Environment (UK) Ltd Station Farm Brampton Road Buckden St. Neots PE19 5UH United Kingdom | Landfill |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|-----------------------|
| FCC Environment (UK) Ltd Marfleet Lane Hull HU9 5SD United Kingdom | HWRC |
| FCC Environment (UK) Ltd Federation Road Stoke-on-Trent ST6 4HU United Kingdom | HWRC |
| FCC Environment (UK) Ltd Rougham Road Bury St. Edmunds IP33 2RN United Kingdom | HWRC |
| FCC Environment (UK) Ltd Brackley Lane Calvert Buckingham MK18 2HF United Kingdom | Landfill |
| FCC Environment (UK) Ltd Bentley Moor Lane Adwick-le-Street Doncaster DN6 7BD United Kingdom | HWRC |
| FCC Environment (UK) Ltd Moor Lane Carnaby Bridlington YO16 4UU United Kingdom | Transfer Station |
| FCC Environment (UK) Ltd Barbot Hall Cottage Greasbrough Road Rotherham S61 4QL United Kingdom | HWRC |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|-----------------------|
| FCC Environment (UK) Ltd Atherton Wigan M46 9BP United Kingdom | HWRC |
| FCC Environment (UK) Ltd Sheepbridge Business Park Sheepbridge Chesterfield S41 9QD United Kingdom | Transfer Station |
| FCC Environment (UK) Ltd Chirk Landfill Pen-y-Bent Works Pentre Wrexham LL14 5AR United Kingdom | Landfill |
| FCC Environment (UK) Ltd Off Crabtree Road Stainby Grantham NG33 5QT United Kingdom | Landfill |
| FCC Environment (UK) Ltd Crookhill Road Conisbrough Doncaster DN12 2AE United Kingdom | HWRC |
| FCC Environment (UK) Ltd Longwater Business Park Costessey Norwich NR5 0TL United Kingdom | Transfer Station |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|---|
| FCC Environment (UK) Ltd Gawsworth Macclesfield SK11 9QP United Kingdom | Landfill, Leachate Treatment Plant, Transfer Pad and Transfer Station |
| FCC Environment (UK) Ltd Daneshill Road Lound Retford DN22 8RB United Kingdom | Landfill |
| FCC Environment (UK) Ltd Raynesway Park Drive Derby DE21 7BA United Kingdom | Transfer Station. |
| FCC Environment (UK) Ltd Linch Hill Stanton Harcourt Oxford OX29 5BB United Kingdom | Landfill, Transfer Station and HWRC |
| FCC Environment (UK) Ltd Welland Road Dogsthorpe Peterborough PE1 3TD United Kingdom | Landfill |
| FCC Environment (UK) Ltd Kelleythorpe Industrial Estate Driffield YO25 9DJ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Incinerator Road Off Meadow Lane Nottingham NG2 3JH United Kingdom | EfW |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|-------------------------------------|
| FCC Environment (UK) Ltd Eaton Green Road Luton LU2 9HB United Kingdom | HWRC |
| FCC Environment (UK) Ltd Starnhill Close Ecclesfield Sheffield S35 9TG United Kingdom | Liquid Waste Treatment |
| FCC Environment (UK) Ltd Portway Road Rowley Regis Warley B65 9BT United Kingdom | Landfill and Soils Treatment Centre |
| FCC Environment (UK) Ltd Carr Road Felixstowe IP11 3UT United Kingdom | HWRC |
| FCC Environment (UK) Ltd Unit 4 Gamma Terrace Masterlord Village West Rd, Ransomes Euro Park Ipswich IP3 9FF United Kingdom | Contract Office |
| FCC Environment (UK) Ltd Market Weighton Road Holme-on-Spalding-Moor York YO43 4ED United Kingdom | Landfill & HWRC |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|-----------------------|
| FCC Environment (UK) Ltd Nicholas Lane Goldthorpe Barnsley S63 9AS United Kingdom | HWRC |
| FCC Environment (UK) Ltd Ince Lane Wimbolds Trafford Chester CH2 4JP United Kingdom | Landfill & Composting |
| FCC Environment (UK) Ltd Croakett Way Hadleigh Ipswich IP7 6AH United Kingdom | HWRC |
| FCC Environment (UK) Ltd Homefield Road Haverhill CB9 8QP United Kingdom | Transfer Station |
| FCC Environment (UK) Ltd Coupals Road Haverhill CB9 7UR United Kingdom | HWRC |
| FCC Environment (UK) Ltd Atwick Road Hornsea HU18 1DZ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Ferriby Road Hessle HU13 0JE United Kingdom | HWRC |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|---|
| FCC Environment (UK) Ltd Queens Road Immingham DN40 1QR United Kingdom | Landfill and RO Plant |
| FCC Environment (UK) Ltd Portmans Walk Ipswich IP1 2DW United Kingdom | HWRC |
| FCC Environment (UK) Ltd Tuttle Hill Nuneaton CV10 0HU United Kingdom | HWRC |
| FCC Environment (UK) Ltd Tattershall Road Kirkby-on-Bain LN10 6YN United Kingdom | Landfill & HWRC |
| FCC Environment (UK) Ltd Makerfield Way Ince Wigan WN2 2PP United Kingdom | HWRC, Transfer Station MRF and Leachate Treatment Plant |
| FCC Environment (UK) Ltd Knostrop Lane Knostrop Leeds LS9 0PJ United Kingdom | Liquid Waste Treatment |
| FCC Environment (UK) Ltd Pottergate Leadenham Lincoln LN5 0QF United Kingdom | Landfill & pre-treatment facility |

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| Location | Registered Activities |
|---|---------------------------------------|
| FCC Environment (UK) Ltd Lovers Lane Leiston IP16 4UJ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Lidget Lane Ravenfield Rotherham S65 4LY United Kingdom | HWRC |
| FCC Environment (UK) Ltd Dixon House Joseph Noble Road Lillyhall Workington CA14 4JH United Kingdom | Landfill & Leachate Treatment Plant |
| FCC Environment (UK) Ltd Abergele Road Llanddulas Conwy LL22 8HP United Kingdom | Landfill |
| FCC Environment (UK) Ltd Longshot Industrial Estate Longshot Lane Bracknell RG12 1RL United Kingdom | HWRC, Transfer Station, MRF and Depot |
| FCC Environment (UK) Ltd South Lowestoft Industrial Estate Lowestoft NR33 7NF United Kingdom | HWRC and Transfer Station |
| FCC Environment (UK) Ltd Kingsway Luton LU4 8AU United Kingdom | Transfer Station and MRF |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|-----------------------------|
| FCC Environment (UK) Ltd Common Road North Anston Rotherham S25 4AH United Kingdom | HWRC |
| FCC Environment (UK) Ltd Maw Green Road Coppenhall Crewe CW1 5NG United Kingdom | Landfill and Soil Treatment |
| FCC Environment (UK) Ltd Middlemarch LF Middlemarsh Burgh le Marsh PE24 5AD United Kingdom | Landfill |
| FCC Environment (UK) Ltd Off A1065 Mildenhall IP28 7JQ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Butt Lane Milton Cambridge CB24 6DQ United Kingdom | Landfill |
| FCC Environment (UK) Ltd Whisby Road North Hykeham Lincoln LN6 3QZ United Kingdom | Landfill and IBA |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|--------------------------------|
| FCC Environment (UK) Ltd Lower Road Brambledown Isle of Sheppey ME12 3AJ United Kingdom | Landfill |
| FCC Environment (UK) Ltd Walney Road Barrow-in-Furness LA14 5UY United Kingdom | Depot and MRF |
| FCC Environment (UK) Ltd Sheffield Road Springvale Penistone Barnsley S36 6HJ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Station Road Southfleet DA13 9PA United Kingdom | HWRC, Transfer Station & Depot |
| FCC Environment (UK) Ltd Plas Madoc Site Wynnstay Industrial Estate Acrefair Wrexham LL14 3ES United Kingdom | HWRC |
| FCC Environment (UK) Ltd Burnby Lane Pocklington York YO42 1UJ United Kingdom | HWRC |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|-------------------------------|
| FCC Environment (UK) Ltd Staithes Road Preston Hull HU12 8TD United Kingdom | HWRC |
| FCC Environment (UK) Ltd Progress Way Luton LU4 9TR United Kingdom | HWRC |
| FCC Environment (UK) Ltd Tivetshall St. Margaret Diss NR15 2BA United Kingdom | Transfer Station |
| FCC Environment (UK) Ltd Rhyd Y Fro Pontardawe Swansea SA8 4RX United Kingdom | Landfill |
| FCC Environment (UK) Ltd Freckenham Bury St. Edmunds IP28 8LG United Kingdom | Transfer Station & Composting |
| FCC Environment (UK) Ltd Chorley Road Standish Wigan WN1 2XJ United Kingdom | Landfill |
| FCC Environment (UK) Ltd Bankwood Lane Industrial Estate Rossington Doncaster DN11 0PS United Kingdom | HWRC |

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| Location | Registered Activities |
|--|-----------------------|
| FCC Environment (UK) Ltd Shipdham Airfield Industrial Estate Dereham IP25 7SD United Kingdom | Transfer Station |
| FCC Environment (UK) Ltd Slag Lane Wigan WA3 1BT United Kingdom | HWRC |
| FCC Environment (UK) Ltd Smallmead Island Road Reading RG2 0RP United Kingdom | Office |
| FCC Environment (UK) Ltd Smithies Lane Smithies Barnsley S71 1NL United Kingdom | HWRC |
| FCC Environment (UK) Ltd Springwell Lane Balby Doncaster DN4 9AX United Kingdom | HWRC |
| FCC Environment (UK) Ltd Grange Lane Cotham NG24 3JJ United Kingdom | Landfill |
| FCC Environment (UK) Ltd Old Bury Road Stowmarket IP14 1JQ United Kingdom | HWRC |

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| Location | Registered Activities |
|--|---|
| FCC Environment (UK) Ltd Sandy Lane Sudbury CO10 7HG United Kingdom | HWRC |
| FCC Environment (UK) Ltd Appleford Sidings Sutton Courtenay Abingdon OX14 4PJ United Kingdom | Composting, transfer station and transport office |
| FCC Environment (UK) Ltd Sutton Fields Industrial Estate Kingston Upon Hull HU7 0XF United Kingdom | HWRC |
| FCC Environment (UK) Ltd Swanton Road Mill Cross Norwich NR2 4LH United Kingdom | HWRC & Transfer Station |
| FCC Environment (UK) Ltd Burrell Way Thetford IP24 3QS United Kingdom | Transfer Station |
| FCC Environment (UK) Ltd Warren Vale Road Rawmarsh Rotherham S62 7RW United Kingdom | HWRC |
| FCC Environment (UK) Ltd Weel Road Weel Beverley HU17 0SQ United Kingdom | HWRC |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|---|
| FCC Environment (UK) Ltd Boundary Lane Normanton WF6 2JA United Kingdom | Landfill |
| FCC Environment (UK) Ltd Kettering Road Weldon NN17 3JG United Kingdom | Landfill |
| FCC Environment (UK) Ltd West Street Worsbrough Barnsley S70 5DJ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Alco Waste Management Stephenson Industrial Eastate Willowholme Carlisle CA2 5RS United Kingdom | Transfer Station, MRF, Collections and Kerbside Recycling |
| FCC Environment (UK) Ltd Cleveland Street Hull HU8 7AU United Kingdom | Transfer Station |
| FCC Environment (UK) Ltd Wiltshire Road Industrial Estate Wiltshire Road Hull HU4 6PA United Kingdom | HWRC |
| FCC Environment (UK) Ltd Coleby Road Weston Halton Winterton DN15 9AP United Kingdom | Landfill & Leachate Treatment Plant |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|---|
| FCC Environment (UK) Ltd Coleby Road Weston Halton Winterton DN15 9AP United Kingdom | Landfill |
| FCC Environment (UK) Ltd Hull Road Withernsea HU19 2EE United Kingdom | HWRC |
| FCC Environment (UK) Ltd Solway House Moss Bay Road Workington CA14 3XH United Kingdom | Collections, Recycling, MOT Station, Street Cleansing |
| FCC Environment (UK) Ltd Meikle Drumgray Road Greengairs Airdrie ML6 7TD United Kingdom | Landfill |
| FCC Environment (UK) Ltd Welham Lane Game Farm Welham Lane Great Bowden Leicester LE16 7FN United Kingdom | Transfer station |
| FCC Environment (UK) Ltd Grafton Depot Ross Road Redhill Hereford HR2 8BH United Kingdom | Depot |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|-----------------------|
| FCC Environment (UK) Ltd Hameldown Business Park Hameldown Road Okehampton EX20 1FL United Kingdom | Depot |
| FCC Environment (UK) Ltd West Wiltshire Service Centre Riverway Depot Trowbridge BA14 8LL United Kingdom | Depot |
| FCC Environment (UK) Ltd Unit 1 Dawes Way, Off Abbey View Road Pinvin Pershore WR10 2FD United Kingdom | Depot |
| FCC Environment (UK) Ltd Barnsdale Bar Quarry Long Lane Kirk Smeaton Pontefract WF8 3JX United Kingdom | Quarrying |
| FCC Environment (UK) Ltd Darrington Leys Cridling Stubbs Knottingley WF11 0AH United Kingdom | Quarrying |
| FCC Environment (UK) Ltd Hensall Sand Quarry New Road Hensall DN14 ORD United Kingdom | Quarrying |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|-----------------------|
| FCC Environment (UK) Ltd Amersham London Road East Amersham HP7 9DT United Kingdom | HWRC |
| FCC Environment (UK) Ltd Aston Clinton Household Waste Recycling College Road North Aston Clinton HP22 5EZ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Aylesbury Household Waste Recycling Rabans Close Rabans Lane Industrial Area Aylesbury HP19 8RS United Kingdom | HWRC |
| FCC Environment (UK) Ltd Beaconsfield Household Waste Recycling A40 London Road Lower Pyebushes Beaconsfield HP9 2XB United Kingdom | HWRC |
| FCC Environment (UK) Ltd Bledlow Ridge Household Waste Recycling Wigans Lane Bledlow Ridge High Wycombe HP14 4BH United Kingdom | HWRC |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|-----------------------|
| FCC Environment (UK) Ltd Buckingham Household Waste Recycling Yonder Slade Buckingham Industrial Estate Buckingham MK18 1RZ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Burnham Household Waste Recycling Crowpiece Lane Farnham Royal Slough SL2 3TG United Kingdom | HWRC |
| FCC Environment (UK) Ltd Chesham Household Waste Recycling Latimer Road Chesham HP5 1TL United Kingdom | HWRC |
| FCC Environmental (UK) Ltd High Wycombe Household Waste Recycling Clay Lane Booker Marlow SL7 3DJ United Kingdom | HWRC |
| FCC Environment (UK) Ltd Langley Household Waste Recycling Langley Park Road Langley Slough SL3 6DD United Kingdom | HWRC |

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| Location | Registered Activities |
|--|-----------------------|
| FCC Environment (UK) Ltd Foxhall Road Brightwell Ipswich IP10 0HT United Kingdom | Operation of a HWRC |
| FCC Environment (UK) Ltd Newcastle Staffs CC HWRC Leycett Lane Leycett Newcastle ST5 6AD United Kingdom | HWRC |
| FCC Environment (UK) Ltd Uttoxeter Staffs CC HWRC Pennycroft Lane Uttoxeter ST14 7BW United Kingdom | HWRC |
| FCC Environment (UK) Ltd Lincoln EfW Whisby Road North Hykeham Lincoln LN6 3QW United Kingdom | EfW |
| FCC Environment (UK) Ltd 5 Chapterhouse Close Ellesmere Port CH65 4EP United Kingdom | MRF |
| FCC Environment (UK) Ltd Greatmoor EfW Greatmoor Road Woodham Aylesbury HP18 0QE United Kingdom | EfW |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|---|
| FCC Environment (UK) Ltd Unit 81 Bison Place Moss Side Industrial Estate Leyland PR26 7QR United Kingdom | Collections (Depot) |
| FCC Environment (UK) Ltd High Heavens Transfer Station Clay Lane Booker High Wycombe SL7 3DJ United Kingdom | Transfer Station |
| FCC Environment (UK) Ltd Stretton Way Huyton Industrial Estate Huyton Merseyside L36 6JF United Kingdom | MRF |
| FCC Recycling (UK) Briton Ferry Briton Ferry Industrial Estate Neath Port Talbot SA11 2HQ United Kingdom | HWRC & Transfer Station |
| FCC Recycling (UK) Sundridge Hill Cuxton Rochester ME2 1LF United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |
| FCC Recycling (UK) Margam Street Cymmer Neath Port Talbot SA13 3EE United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|---|
| FCC Recycling (UK) Portway Road Rowley Regis Warley B65 9BT United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |
| FCC Recycling (UK) Broad Oak Road Canterbury CT2 0PR United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |
| FCC Recycling (UK) North Orbital Road Watford WD25 0PR United Kingdom | Transfer Station & Depot |
| FCC Recycling (UK) Dark Lane Burton Rossett LL12 0AE United Kingdom | Landfill |
| FCC Recycling (UK) Gardden Lodge Tatham Road Ruabon LL14 6RF United Kingdom | Landfill |
| FCC Recycling (UK) Pools Road Witchford CB6 2JE United Kingdom | Landfill |
| FCC Recycling (UK) Burymead Road Hitchin SG5 1RT United Kingdom | Transfer Station |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|-----------------------|
| FCC Environment (UK) Limited Mill Lane Arlesey SG15 6RF United Kingdom | Landfill |
| FCC Environment (UK) Limited Forrest Way Off Old Liverpool Road Sankey Bridges Warrington WA4 6YZ United Kingdom | Landfill |
| FCC Environment (UK) Limited Long Lane Kirk Smeaton Pontefract WF8 3JX United Kingdom | Landfill |
| FCC Environment (UK) Limited Brailwood Road Bilsthorpe Newark NG22 8UA United Kingdom | Landfill |
| FCC Environment (UK) Limited Woburn Road Brogborough MK43 0TN United Kingdom | Landfill |
| FCC Environment (UK) Limited Main Street Newhall Swadlincote Derbyshire DE11 0TP United Kingdom | Landfill |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|--------------------------|
| FCC Environment (UK) Limited Ollerton Road Arnold Nottinghamshire NG5 8PR United Kingdom | Landfill |
| FCC Environment (UK) Limited Bridlington Bay Road Carnaby Bridlington North Yorkshire YO16 4UU United Kingdom | Landfill |
| FCC Environment (UK) Limited Bacup Road Cliviger Burnley Lancashire BB11 3RL United Kingdom | Leachate Treatment Plant |
| FCC Environment (UK) Limited Drummond Moor Rosewell Midlothian EH26 8QF United Kingdom | Landfill |
| FCC Environment (UK) Limited The Oakery Lodge Road Feltwell Thetford Norfolk IP26 4DR United Kingdom | Landfill |
| FCC Environment (UK) Limited Lea Road Gainsborough Lincolnshire DN21 1AP United Kingdom | Landfill |

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| Location | Registered Activities |
|--|-------------------------------------|
| FCC Environment (UK) Limited Bradley Court Road Hermitage Newbury Berkshire RG18 9XZ United Kingdom | Landfill |
| FCC Environment (UK) Limited London Road Louth Lincolnshire LN11 9QP United Kingdom | Landfill |
| FCC Environment (UK) Limited Hundred Road March Cambridgeshire PE15 8QN United Kingdom | Landfill |
| FCC Environment (UK) Limited Straight Lane Skelbrooke Doncaster South Yorkshire DN6 8LX United Kingdom | Landfill |
| FCC Environment (UK) Limited Hall Lane Staveley Derbyshire S43 3TP United Kingdom | Landfill |
| FCC Environment (UK) Limited Green Lane Stewartby Bedfordshire MK43 9LY United Kingdom | Landfill & Leachate Treatment Plant |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|-----------------------|
| FCC Environment (UK) Limited Thurcroft Landfill Cumwell Lane Rotherham South Yorkshire S66 8PU United Kingdom | Landfill |
| FCC Environment (UK) Limited Thorpe Road Whisby Lincolnshire LN6 9BT United Kingdom | HWRC |
| FCC Environment (UK) Limited Bridge Street Leominster Herefordshire HR6 8EA United Kingdom | Depot |
| FCC Environment (UK) Limited Chelveston Renewable Energy Park Wellingborough Northamptonshire NN9 6AN United Kingdom | Transfer Station |
| FCC Environment (UK) Limited Bootham Lane Landfill Dunscroft Doncaster DN7 4JT United Kingdom | Landfill |
| FCC Environment (UK) Limited Lidice Road Goole DN14 6XL United Kingdom | Transfer Station |

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Certificate No: EMS 592767

| Location | Registered Activities |
|---|--|
| FCC Environment Peterborough HWRC Dodson House Fengate PE1 5XG United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |
| FCC Environment Ivybridge Collections Bridge Court Ermington Road Ivybridge PL21 9EY United Kingdom | Depot |
| FCC Environment Torr Quarry TS East Allington Kingsbridge TQ9 7QQ United Kingdom | Transfer Station & Depot |
| FCC Environment Amesbury HWRC Mills Way Amesbury Salisbury SP4 7RX United Kingdom | HWRC |
| FCC Environment Devizes HWRC Hopton Industrial Estate Hopton Road Devizes SN10 2EU United Kingdom | The provision of a Household Waste Recycling Centre service. |
| FCC Environment Devizes Transport & Office Hopton Industrial Estate Hopton Road Devizes SN10 2EU United Kingdom | The provision of a waste collection service from company operated HWRCs for onward transportation to waste receiving sites. Administration related to the operation of company operated HWRCs. |

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| Location | Registered Activities |
|--|---|
| FCC Environment Marlborough HWRC Marlborough Business Park Salisbury Road Marlborough SN4 4AN United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |
| FCC Environment Melksham HWRC Lancaster Road Bowerhill Ind Estate Melksham SN12 6QT United Kingdom | HWRC |
| FCC Environment Salisbury HWRC Stephenson Road Churchfields Ind Estate Salisbury SP2 7NP United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |
| FCC Environment Stanton St Quintin HWRC Sutton Benger Road Chippenham SN14 6BD United Kingdom | HWRC |
| FCC Environment Trowbridge HWRC Canal Road Trowbridge BA14 8RQ United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |
| FCC Environment Warminster HWRC Furnax Lane Warminster BA12 8PE United Kingdom | HWRC |

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Certificate No: EMS 592767

| Location | Registered Activities |
|--|---|
| FCC Environment Avely LF Sandy lane Avely RM15 4XL United Kingdom | Landfill |
| FCC Environment Barnstone Bar LF Coach Gap Lane Nottingham NG13 9HP United Kingdom | Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries. |
| FCC Environment Dorket Head LF Woodborough Lane Arnold NG5 8PZ United Kingdom | Landfill |
| FCC Environment Humberfield LF Ferriby Road Hessle HU13 0JL United Kingdom | Landfill |
| FCC Environment Offham LF Whiteladies Teston Road West Malling ME19 5NR United Kingdom | Landfill |
| FCC Environment Ongar LF Mill Lane High Ongar CM5 9RQ United Kingdom | Landfill |

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| Location | Registered Activities |
|--|-----------------------|
| FCC Environment Salthouse Road Barrow-in-Furness LA14 2AG United Kingdom | Depot |
| FCC Environment Stangate LF Quarry Hill Road Borough Green TN15 8RQ United Kingdom | Landfill |
| FCC Environment Sutton Courtenay LF Appleford Sidings Abingdon OX14 4PW United Kingdom | Landfill |
| FCC Environment Kaimes LF Kirknewton EH17 8EF United Kingdom | Landfill |
| FCC Environment Oatslie LF Oatslie sand Oit Cleugh Road Roslin EH25 9QN United Kingdom | Landfill |
| FCC Environment Sutton LF Huthwaite Road Sutton-in-Ashfield NG17 2NW United Kingdom | Landfill |

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| Location | Registered Activities |
|--|-----------------------|
| FCC Environment Collections 44-46 Broomhill Road Bonnybridge Falkirk FK4 2AN United Kingdom | Depot |
| FCC Environment Haye Down Industrial Estate Nr Tavistock PL19 0NN United Kingdom | Depot |
| FCC Environment Edinburgh & Midlothian Residual Waste Facility Former Millerhill Mashalling Yard Whitehill Road Edinburgh EH22 1SX United Kingdom | EfW |
| FCC Environment Plot 6 Atlantic Estate Barry CF63 3RF United Kingdom | HWRC |
| FCC Environment Unit 55 Gluepot Road Llandow Trading Estate Llandow CF71 7PB United Kingdom | HWRC |
| FCC Environment Marlborough Business Park Salisbury Road Marlborough SN8 4AE United Kingdom | HWRC |

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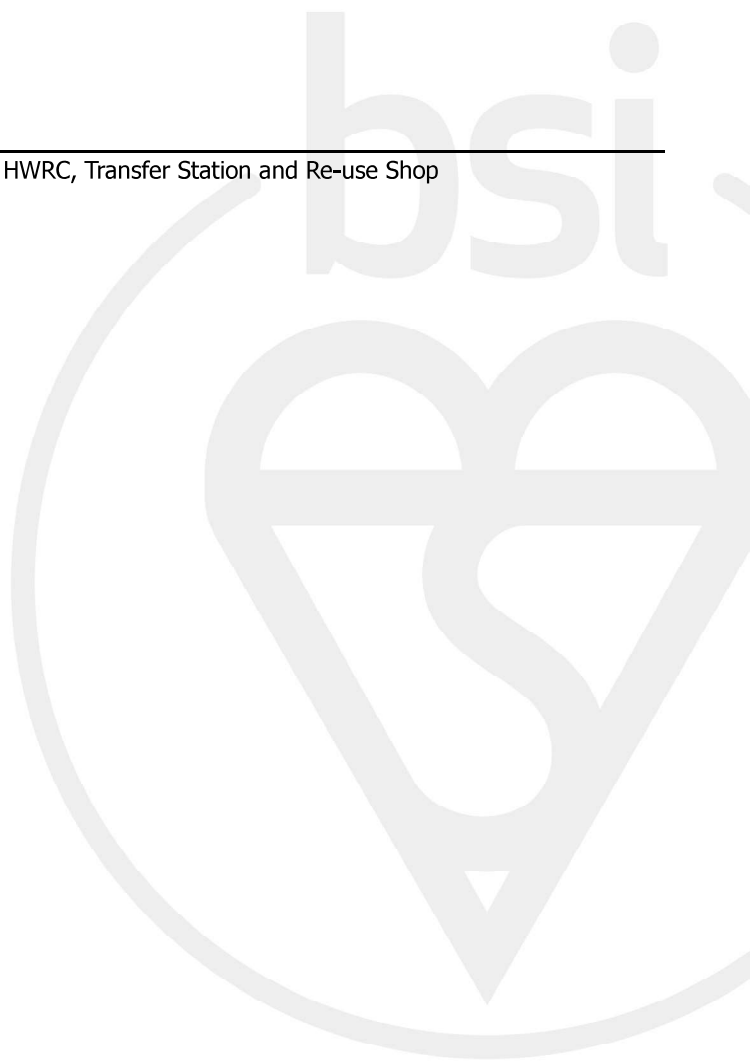
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| Location | Registered Activities |
|--|--|
| FCC Environment Dodson House Fengate Peterborough PE1 5FS United Kingdom | HWRC |
| FCC Environment Stephenson Road Churchfields Industrial Estate Salisbury SP2 7BU United Kingdom | HWRC |
| FCC Environment Panteg Way New Inn Pontypool NP4 0LS United Kingdom | HWRC, Transfer Station and Re-use Shop |



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