

Caulmert Limited

Engineering, Environmental & Planning
Consultancy Services

Knottingley Waste to Resource Facility

FCC Recycling (UK) Limited

Environmental Permit Variation Application

Supporting Document

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: 5827-CAU-XX-XX-RP-V-0301.A0.C2

December 2025



APPROVAL RECORD

Site: Knottingley Waste to Resource Facility

Client: FCC Recycling (UK) Limited

Project Title: Environmental Permit Variation Application

Document Title: Supporting Document

Document Ref: 5827-CAU-XX-XX-RP-V-0301.A0.C2

Report Status: Final

Project Manager: Andy Stocks

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

Author	Jennifer Chukwuma Senior Environmental Consultant	Date	13/05/2025
Reviewer	Andy Stocks Director of Environmental Permitting	Date	17/06/2025
Approved	Andy Stocks Director of Environmental Permitting	Date	17/06/2025

Revision Log			
Revision	Description of Change	Approved	Effective Date
C1	Initial Release of Document	AS	14/08/2025
C2	Resubmission of Document	AS	29/12/2025

DISCLAIMER

This report has been prepared by Caulmert Limited with all reasonable skill, care and diligence in accordance with the instruction of the above named client and within the terms and conditions of the Contract with the Client.

The report is for the sole use of the above named Client and Caulmert Limited shall not be held responsible for any use of the report or its content for any purpose other than that for which it was prepared and provided to the Client.

Caulmert Limited accepts no responsibility of whatever nature to any third parties who may have been made aware of or have acted in the knowledge of the report or its contents.

No part of this document may be copied or reproduced without the prior written approval of Caulmert Limited.

Supporting Document

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	Application Context.....	1
1.2	Application Documents.....	1
1.3	Document Structure.....	2
2.0	PART A APPLICATION FORM – ABOUT YOU.....	3
2.1	Q5c: Directors Details.....	3
3.0	PART C2 – GENERAL – VARYING A BESPOKE PERMIT	4
3.1	Q1a – Have you spoken to the Environment Agency already about this application... 4	4
3.2	Q1c – Permit number	4
3.3	Q1d – Site Details (excludes mobile plant)	4
3.4	Q2a – Type of variation	4
3.5	Q2b – Changes or additions to existing activities	5
3.6	Q2c – Consolidate (combine) two or more permits into one	6
3.7	Q3a – Convictions for any relevant offences	6
3.8	Q3b – Technical ability	6
3.9	Q3c – Finance	7
3.10	Q3d - Management Systems	7
3.11	Q4 - Environmental Risk Assessment.....	7
3.12	Q5a - Site Condition Report	7
3.13	Q6a – Provide a non-technical summary of your application.....	7
3.14	Q6b – Updated Site Plans.....	9
3.15	Q6c – Fire prevention plan (FPP).....	9
3.16	Q7a – Consultation – A sewer managed by a sewerage undertaker	10
3.17	Q7b – Consultation – A harbour managed by a harbour authority	10
3.18	Q7c – Consultation – Directly into inshore waters	10
4.0	PART C4 – VARYING A BESPOKE WASTE OPERATION PERMIT	11
4.1	Q1a: What waste operation are you applying to vary?	11
4.2	Q1b: Types of waste accepted and restrictions	11
4.3	Q2a: Point source emissions to air, water and land	11
4.4	Q3a: Technical Standards.....	11
4.5	Q3b: General Requirements.....	11
4.6	Q3c: Information for specific sectors	11
4.7	Q4a: Monitoring.....	11
4.8	Q4b: Point source emissions to air only.....	12
5.0	PART C6 –POINT SOURCE EMISSION TO WATER FROM AN INSTALLATION	13
5.1	Q1a: About the variation you are applying for – Give a brief description	13
5.2	Q1b: Give this effluent a unique name	13
5.3	Q1d: Have you obtained all the necessary permissions in addition to this environmental permit to be able to carry out the discharge?.....	13
5.4	Q2a: What date do you want the permit for this effluent to start?	14

5.5	Q2b: Is the discharge temporary?.....	14
5.6	Q2c: About the effluent – Will the discharge take place all year?.....	14
5.7	Q2d: Will the discharge take place on more than six days in any year?.....	14
5.8	Q2e: Is this application to permit an existing discharge.....	14
5.9	Q3a and 3b: What is the daily dry weather flow and what is the maximum volume of effluent you will discharge in a day?.....	14
5.10	Q3c: What is the maximum rate of discharge?.....	15
5.11	Q3d: What is the maximum volume of non-rainfall dependent effluent you will discharge in a day?.....	15
5.12	Q3e: What is the maximum rate of rainfall dependent on discharge.....	15
5.13	Q4a - o: Intermittent sewerage discharges.....	15
5.14	Q5a and 5b2: Should your discharge be made to the foul sewer?.....	15
5.15	Q6a – c: Nutrient neutral.....	15
5.16	Q7a - g: How will the effluent be treated.....	16
5.17	Q8a - d: What will be in the effluent.....	16
5.18	Q8e: What is the maximum temperature of your discharge?.....	17
5.19	Q8f: What is the maximum expected temperature change compared to the incoming water supply?.....	17
5.20	Q9a, b and e: Environmental risk assessments and modelling.....	17
5.21	Q9f: Have you carried out an environmental impact assessment?.....	17
5.22	Q10a - i: Monitoring Arrangements.....	17
5.23	Q11a - c: Where will the effluent discharge to?.....	18
6.0	PART F1 – CHARGES AND DECLARATIONS.....	20
6.1	Q1. Table 1: Working Out Charges.....	20
7.0	ABATEMENT OF CHARGES.....	24

DRAWINGS

5827-CAU-XX-XX-DR-V-1804 Permit Boundary Plan

5827-CAU-XX-XX-DR-V-1805 Sampling and Emissions Point Plan

TABLES

Table 1 - Directors Details

Table 2 - Environment Agency Substantial Variation Fees

Table 3 - Environment Agency New Application Fees Comparison

APPENDICES

Appendix 1 Directors Details

Appendix 2 Nature and Heritage Conservation Screening Report

Appendix 3 Waste lists and new waste codes for the proposed new activities

Appendix 4 Competency Management System (CMS) certificate

Appendix 5 EMS Summary & Management System Certificate

Appendix 6 Process flow diagrams

Appendix 7 Enhanced Pre-Application Advice

Appendix 8 Trade Effluent Discharge Consents

Appendix 9 Grid Reference List of Sampling and Emission Points

1.0 INTRODUCTION

1.1 Application Context

- 1.1.1 FCC Recycling (UK) Limited ('the Operator' and wholly owned subsidiary of FCC Environment (UK) Limited) have appointed Caulmert Limited to prepare a bespoke environmental permit variation application for permit ref. EPR/JP3547JL to allow a number of additional activities at the Knottingley Waste to Resource Facility on Weeland Road, Knottingley, West Yorkshire, at postcode WF11 8DZ (hereafter referred to as 'the Site').
- 1.1.2 FCC Recycling (UK) Limited currently operates the Knottingley Waste to Resource Facility which undertakes the storage, transfer, treatment and recovery of predominately industrial wastes. The Site is located in Knottingley occupying a site with a history of chemical processing, in particular coal tar and related products from the mid-Victorian era onwards. The Site is within a larger area previously occupied by coal tar processing activities (to the East and West) now a mix of industrial and low-grade agricultural land. The Bank Dole Cut and Lock (part of Aire and Calder Navigation canal) and the River Aire lies to the North, and the A645 to the South. Approximately 300m to the West, over the canal, lies an Industrial area including a glassworks beyond which are domestic properties.
- 1.1.3 It is proposed to add new activities to the permit for the Site which involves Refuse Derived Fuel (RDF) preparation, packaged waste processing, leachate and aqueous wastes treatment, physical and physico-chemical treatment of aqueous and inorganic wastes (inc. solids and sludge), metals and inorganic salts recovery (inc. precipitation reactions) and temporary storage of hazardous wastes. In addition, the Operator proposes to add a discharge to surface water (i.e., River Aire) of treated effluent (i.e. permeate) from the RO plants which is part of the leachate and aqueous waste treatment processes and will continue a discharge additional treated effluent to sewer. It is proposed to retain the waste transfer station activity, storage of raw materials, use of existing gas or liquid-fuelled boilers (retain two of the previously three permitted boilers as DAA's) and discharge of treated effluents to sewer already permitted. However, it is proposed to remove the distillation of solvents activities and waste list for Tank S13 currently permitted.

1.2 Application Documents

- 1.2.1 The documents included within this application are as follows:
- Supporting Document (this document including Non-Technical Summary, Enhanced Pre-Application Advice and a summary of the Management System);
 - Application forms Part A, C2, C4, C6, and F1;
 - H1 Surface Water Pollution Risk Assessment (ref. 5827-CAU-XX-XX-RP-O-0300), this also includes the Sewer Discharge Assessment as part of the H1 assessment;

- Environmental Risk Assessment (ref. 5827-CAU-XX-XX-RP-V-0302);
- EMS Summary (ref. 5827-CAU-XX-XX-RP-V-0303, included in Appendix 5 of this report);
- Site Condition Report (ref. 5827-CAU-XX-XX-RP-V-0304, incl. Annex A);
- Activities & Operating Techniques Report (ref. 5827-CAU-XX-XX-RP-V-0305);
- Process Description and Best Available Techniques (BAT) Review Report for RDF Preparation (ref. 5827-CAU-XX-XX-RP-V-0306);
- Process Description and Best Available Techniques (BAT) Review Report for the Physico-chemical and Biological Treatment of Leachate and Aqueous Wastes (ref. 5827-CAU-XX-XX-RP-V-0307);
- Process Description and Best Available Techniques (BAT) Review Report for the Physical and Physico-chemical Treatment of Aqueous & Inorganic Wastes, Solids and Sludges (ref. 5827-CAU-XX-XX-RP-V-0308);
- Odour Management Plan (ref. 5827-CAU-XX-XX-RP-V-0310);
- Noise Management Plan incl. Noise Assessment (ref. 5827-CAU-XX-XX-RP-V-0311);
- Fire Prevention Plan for RDF Preparation (ref. 5827-CAU-XX-XX-RP-V-0312).

1.3 Document Structure

- 1.3.1 This Supporting Document has been prepared to provide additional information to support that provided in Parts A, C2, C4, C6, and F1 of the environmental permit application forms for varying a bespoke installation permit.
- 1.3.2 To aid cross-referencing between this document and the application forms, the answers to questions are presented in the same order as in the application forms and the headings in this document include the specific question number to which the information relates.

2.0 PART A APPLICATION FORM – ABOUT YOU

2.1 Q5c: Directors Details

2.1.1 Details of directors for FCC Recycling (UK) Limited (a wholly owned subsidiary of FCC Environment (UK) Limited) are as detailed in **Table 1** below. This application is for adding new activities to the permit and so relevant persons dates of birth are required and these are provided in **Appendix 1**. It is requested that all date of birth information is kept confidential and remains hidden from any public domain.

Table 1 – Directors Details

Name of Directors
Mr. Fraser Wilson McKenzie
Mr. Steven John Longdon

3.0 PART C2 – GENERAL – VARYING A BESPOKE PERMIT

3.1 Q1a – Have you spoken to the Environment Agency already about this application

- 3.1.1 Yes, a pre-application advice was received from the Environment Agency on 17/05/2024 and consisted of enhanced pre-application advice documents (this is provided in Appendix 7), followed by a Nature and Heritage Conservation Screening report for the site dated 24/05/2024 (this is provided in **Appendix 2**). The pre-application advice reference is EPR/JP3547JL/P001.
- 3.1.2 Also, this application incorporates comments from the Environment Agency regarding the return of the application and a meeting held with the permitting officer allocated for the application dated 9/12/2025.
- 3.1.3 This application (including the relevant documents referenced in **Section 1.2** above) should also be used to demonstrate the Operators' existing and proposed waste treatment activities compliance against the latest Best Available Techniques (BAT), for this application and the requirements of the Environment Agency's Reg 61 notice as agreed with the Environment Agency.
- 3.1.4 The Nature and Heritage Conservation Screen identified 2 Local Wildlife Sites (LWS), up to 2 Protected Species and 2 Protected Habitats within 2km screening distance of the site:
- Willowgarths;
 - Park Baulk Quarry, Knottingley;
 - European Eel migratory route;
 - River Lamprey migratory route;
 - Reedbeds.

3.2 Q1c – Permit number

- 3.2.1 The permit number this application relates to is EPR/JP3547JL.

3.3 Q1d – Site Details (excludes mobile plant)

- 3.3.1 The site is called Knottingley Waste to Resource Facility, located on Weeland Road, Knottingley, West Yorkshire. It is centred on National Grid Reference SE 51279 23861 and postcode WF11 8DZ.

3.4 Q2a – Type of variation

- 3.4.1 This substantial variation proposes to add to, amend and also remove a number of activities from the current permit.

3.5 Q2b – Changes or additions to existing activities

3.5.1 It is proposed to remove the distillation of solvents activities and the activity/waste list for Tank S13 from the permit, but to retain two of the previously three permitted boilers using gas and Secondary Liquid Fuels (SLF) as fuel. Currently, the two remaining boilers (i.e., boilers numbered 4 and 5) and associated storage tanks are mothballed, however the Operator would be using the boiler installation to provide steam to the proposed dryer, the ammonia recovery unit and the metals recovery facility as directly associated activities (DAA).

3.5.2 The following activities are proposed to be retained on the existing permit but requires amending as follows:

- **Waste Transfer Station** - the storage and transfer of hazardous and non-hazardous wastes, including where appropriate repackaging, size reduction and decanting. To amend the waste list in the permit to add additional waste codes for storage and transfer and to allow these activities to take place on the site as a whole.
- **Associated raw materials/reagents will be stored** and used on site.
- **Discharge of treated effluents** (i.e., site surface water and process water in the aerobic treatment plant) **to sewer** is already permitted but needs updating to reflect the changes that pertains the existing biological treatment plant which is mothballed and will not recommence. However, the Operator has repurposed the infrastructure as a **surface water collection tank**.
- **The use of existing gas or liquid-fuelled boilers** which is to be reduced to two (i.e., Boiler 4 with rated thermal input of 6.6MWth and Boiler 5 with rated thermal input of 9.0MWth) with tag numbers B01-ZP-01 and B01-ZP-02 and their corresponding boiler stack emission points - EP08 and EP12 (currently A12 and A13 in the existing permit ref. EPR/JP3547JL) within the Boiler Complex, indicated on the Sampling and Emission Point Plan (ref. 5827-CAU-XX-XX-DR-V-1805) will be retained to provide steam to the proposed dryer, the ammonia recovery unit and the metals recovery facility as directly associated activities (DAA).

3.5.3 It is proposed to undertake the following new activities on site:

- **Refuse Derived Fuel (RDF) Preparation** - processing of non-hazardous industrial wastes into RDF fuel for Energy from Waste (EfW) facilities inc. shredding and storage.
- **Packaged Waste Processing** – including sorting, washing, shredding, drum crushing and storing of drums.
- **Leachate and Aqueous Wastes Treatment** - the physico-chemical and biological treatment of landfill leachate and similar aqueous wastes in a biological treatment plant and two reverse osmosis plants, with treated effluent discharged to sewer or surface water as appropriate, which will include stripping of ammonia from wastes and the recovery of ammonia as an aqueous solution.

- **Physical and physico-chemical Treatment of Aqueous & Inorganic Wastes, Solids and Sludge** - the physico-chemical treatment of solid and liquid wastes so as to facilitate recovery or disposal, the drying of solid and sludge wastes so as to facilitate recovery or disposal; including mixing, blending, separating, washing, filtering, precipitating out, filter pressing, drying, storing. **Also, inspection, storage, and processing (e.g., dismantling and sorting, separation, bulking or shredding)** of hazardous and non-hazardous materials for recovery.
- **Metals and Inorganic Salts Recovery** – pH adjustment, precipitation reactions, separation of precipitated solids and storage for recovery of the precipitated solids; with the remaining liquid effluent either being treated on site or being removed for treatment at a suitable facility.
- **Temporary Storage of Hazardous and Non-Hazardous containerised/palletised wastes.**
- **Discharge of treated effluent to surface water** (river) from leachate and aqueous wastes treatment.
- **Discharge of uncontaminated site surface water run-off to surface water** (river).

3.5.4 The new waste lists to be included in the permit for all the proposed activities are provided in **Appendix 3**.

3.5.5 The documents below contain more details to the changes or additions proposed at Knottingley Waste to Resource Facility.

- Process Description and Best Available Techniques (BAT) Review Report for RDF Preparation (ref. 5827-CAU-XX-XX-RP-V-0306);
- Process Description and Best Available Techniques (BAT) Review Report for the Physico-chemical and Biological Treatment of Leachate and Aqueous Wastes (ref. 5827-CAU-XX-XX-RP-V-0307);
- Process Description and Best Available Techniques (BAT) Review Report for the Physical and Physico-chemical Treatment of Aqueous & Inorganic Wastes, Solids and Sludges (ref. 5827-CAU-XX-XX-RP-V-0308).

3.6 Q2c – Consolidate (combine) two or more permits into one

3.6.1 No changes proposed other than those detailed in **Section 3.5** above.

3.7 Q3a – Convictions for any relevant offences

3.7.1 The Operator or any other relevant persons have not been convicted of any relevant offences.

3.8 Q3b – Technical ability

3.8.1 The Operator, FCC Recycling (UK) Limited, are wholly owned subsidiary of FCC Environment (UK) Limited who operates a Competency Management System (CMS) which is applicable to

the Knottingley Waste to Resource Facility and has been approved by LRQA. The relevant certificate is attached in **Appendix 4**.

3.9 Q3c – Finance

3.9.1 There are no relevant persons that have current or past bankruptcy or insolvency proceedings against them.

3.10 Q3d - Management Systems

3.10.1 The Operator, FCC Recycling (UK) Limited, are a wholly owned subsidiary of FCC Environment (UK) Limited and FCC has implemented an Environmental Management System (EMS) across the whole company and its subsidiaries to control the operations at their sites. The management of the installation activities will continue to be in line with ISO14001 standard for Environmental Management. A summary of the Environmental Management System (EMS) and the relevant EMS certificate is attached as Appendix 5.

3.11 Q4 - Environmental Risk Assessment

3.11.1 The following environmental risk assessments have been undertaken and are included as part of this permit application, as follows:

- Environmental Risk Assessment report ref. 5827-CAU-XX-XX-RP-V-0302;
- H1 Surface Water Pollution Risk Assessment ref. 5827-CAU-XX-XX-RP-O-0300, this also includes the Sewer Discharge Assessment as part of the H1 assessment.

3.11.2 The following drawing is included within the 'Environmental Risk Assessment' report ref. 5827-CAU-XX-XX-RP-V-0302 showing the sensitive receptors within 1 km radius of the site:

- 5827-CAU-XX-XX-DR-V-1800 'Sensitive Receptor Plan'

3.12 Q5a - Site Condition Report

3.12.1 A site condition report and Annex A document has been prepared as part of the original permit application which covered the original permitted activities at the site. An updated site condition report (i.e., Annex A) has been prepared to include the additional proposed activities at the site, as follows:

- Site Condition Report Template and Report ref. 5827-CAU-XX-XX-RP-V-0304.

3.13 Q6a – Provide a non-technical summary of your application

3.13.1 The site to which this application relates is Knottingley Waste to Resource Facility, located on Weeland Road, Knottingley, WF11 8DZ, West Yorkshire.

Current Permitted Activities

3.13.2 The current authorised activities at the site include the bulk handling and transfer of both hazardous and non-hazardous waste, distillation-based solvent recovery, biological treatment of associated aqueous effluents, the creation of Secondary Liquid Fuel (involving the utilisation of heat and steam from boilers), as well as the storage and management of waste materials and raw substances. Furthermore, the site conducts surface water and process water treatment through a biological treatment plant.

3.13.3 The scheduled activities are listed below:

- Section 5.3A(1)(a)(v): Recovering by distillation of any oil or organic solvent.
- Section 5.1A(1)(a): The incineration of hazardous waste in a waste incinerator plant or waste co-incineration plant with a capacity >10 tonnes per day.
- Section 5.3A(1)(a)(iii): Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing prior to submission to any of the other activities listed in 5.1.
- Section 4.1 A 1(a)(ii): Production of organic compounds containing oxygen.
- Section 5.6A(1)(a): Temporary Storage of Hazardous waste with a total capacity >50 tonnes.
- Section 1.1A(1)(b)(iii): Burning of any fuel manufactured from, or comprising, any other waste in an appliance with a rated thermal input of 3MW or more but less than 50MW.
- Section 5.3 A(1)(b): The disposal of waste oils other than by incineration or landfill in a facility with a capacity of more than 10 tonnes per day.
- Section 5.6 A1(a): Transfer and Storage of Hazardous and Non-Hazardous waste above 50 tonnes per day.
- Section 5.4 A1(a)(ii): Transfer and Storage of Non Hazardous waste for disposal above 50 tonnes per day.

3.13.4 Directly Associated Activities include:

- Production of steam in two boilers (Boiler 4 and Boiler 5 – 9MWth and 6.6MWth);
- Handling and storage of raw materials;
- Handling and storage of recovered (product) solvents;
- Handling and storage of wastes for disposal;
- Provision of heat to a thermal transfer system in two gas-fired boilers (0.76MWth and 1.75MWth);
- Treatment of site surface water and process water in aerobic effluent treatment plant prior to discharge to sewer.

Proposed Activities

3.13.5 See **Section 3.5.2** above for details of the proposed new activities.

3.13.6 Process flow diagrams are attached as **Appendix 6** of this report for the above new activities.

3.13.7 To cover the proposed activities in **Section 3.5.2** above and incorporate the existing listed activities, the Operator proposes the activities in **Table 1** of the Activities & Operating Technique report ref. 5827-CAU-XX-XX-RP-V-0305 which is part of this permit application document.

3.14 Q6b – Updated Site Plans

3.14.1 The Operator proposes to add a new discharge point '**SW1**' for the discharge of RO permeate and uncontaminated site surface water (combined) to the river.

3.14.2 The Sampling and Emission Point Plan (ref. 5827-CAU-XX-XX-DR-V-1805) indicates the proposed sampling points '**SP1**' and '**SP2**' for collecting samples, including the proposed discharge point '**SW1**' for the discharge of RO permeate and uncontaminated site surface water combined to the river; and '**S1**' (per the existing sewer monitoring point for the TEDC in place at the site). See the drawing section of this report for the Sampling and Emission Point Plan and **Appendix 9** for the grid references of the sampling and emission points listed in the plan.

3.14.3 In the permit boundary plan (ref. 5827-CAU-XX-XX-DR-V-1804), there are some areas currently undeveloped that contain tanks and other infrastructure left by previous occupants, which have been cleaned prior to being taken out of service. It consists of a mix of made ground and concrete, with the concrete directing drainage into the site's surface water collection system. These areas are designated for future waste treatment work and are not included in the permitted activities or this permit variation application. Additionally, the groundwater remediation activity (permitted by an existing permit ref. NPSWQD009609) continues to be undertaken with the removal of DNAPL using coalescing separator and occupies a distinct area. Although not guaranteed, these remediation works are due to be completed by late 2025 or early 2026. The permit is therefore expected to be returned by end of 2026, pending approval from the Environment Agency.

3.14.4 Also, boiler 4 (tag no. B01-ZP-01) and boiler 5 (tag no. B01-ZP-02) with emission points EP08 and EP12 (currently A12 and A13 in the existing permit ref. EPR/JP3547JL), within the Boiler Complex indicated on the Sampling and Emissions Point Plan 5827-CAU-XX-XX-DR-V-1805 will be retained to provide steam to the proposed dryer, the ammonia recovery unit and the metals recovery facility as directly associated activities (DAA).

3.15 Q6c – Fire prevention plan (FPP)

3.15.1 A fire prevention plan has been developed for the proposed Refuse Derived Fuel (RDF) preparation activities as part of this permit application. See document reference below:

- 5827-CAU-XX-XX-RP-V-0312 - Fire Prevention Plan.

3.16 Q7a – Consultation – A sewer managed by a sewerage undertaker

3.16.1 The proposed new waste activities will include the discharge of treated effluents from multiple sources (see the H1 Surface Water Pollution Risk Assessment ref. 5827-CAU-XX-XX-RP-O-0300 for more details) into a public sewer, including treated leachate (from the reverse osmosis and biological treatment processes), and contaminated surface water.

3.16.2 The sewerage undertaker is **Yorkshire Water Services LTD.**

3.17 Q7b – Consultation – A harbour managed by a harbour authority

3.17.1 The proposed waste management and treatment activities will not release any substances to a harbour.

3.18 Q7c – Consultation – Directly into inshore waters

3.18.1 The site surface waters currently discharge to sewer (permitted under the existing Trade Effluent Discharge Consent ref. Y/4528/17C). It is proposed that uncontaminated site surface water is to be discharged to surface water (i.e., river) via an interceptor.

4.0 PART C4 – VARYING A BESPOKE WASTE OPERATION PERMIT

4.1 Q1a: What waste operation are you applying to vary?

4.1.1 See **Section 2.1** of the Activities & Operating Techniques report (ref. 5827-CAU-XX-XX-RP-V-0305) for details.

4.2 Q1b: Types of waste accepted and restrictions

4.2.1 See **Appendix 3** of this report for new wastes list for the proposed waste management and treatment activities.

4.3 Q2a: Point source emissions to air, water and land

4.3.1 See **Sections 2.3 to 2.6** of the Activities & Operating Techniques report (ref. 5827-CAU-XX-XX-RP-V-0305) for details.

4.4 Q3a: Technical Standards

4.4.1 See response in **Section 2.7** of the Activities & Operating Techniques report (ref. 5827-CAU-XX-XX-RP-V-0305) for details.

4.5 Q3b: General Requirements

4.5.1 See response in **Section 2.8** of the Activities & Operating Techniques report (ref. 5827-CAU-XX-XX-RP-V-0305) for details.

4.6 Q3c: Information for specific sectors

4.6.1 Not applicable to this application.

4.7 Q4a: Monitoring

4.7.1 See the following reports below for further details:

- Activities & Operating Techniques Report (ref. 5827-CAU-XX-XX-RP-V-0305);
- Process Description and Best Available Techniques (BAT) Review Report for RDF Preparation (ref. 5827-CAU-XX-XX-RP-V-0306);
- Process Description and Best Available Techniques (BAT) Review Report for the Physico-chemical and Biological Treatment of Leachate and Aqueous Wastes (ref. 5827-CAU-XX-XX-RP-V-0307);
- Process Description and Best Available Techniques (BAT) Review Report for the Physical and Physico-chemical Treatment of Aqueous & Inorganic Wastes, Solids and Sludges (ref. 5827-CAU-XX-XX-RP-V-0308).

4.8 Q4b: Point source emissions to air only

- 4.8.1 See response in **Section 2.3** of the Activities & Operating Techniques report (ref. 5827-CAU-XX-XX-RP-V-0305) for details.

5.0 PART C6 –POINT SOURCE EMISSION TO WATER FROM AN INSTALLATION

5.1 Q1a: About the variation you are applying for – Give a brief description

- 5.1.1 The discharge of treated effluents from multiple sources from the proposed waste activities, including treated leachate (from the reverse osmosis and biological treatment processes), and contaminated surface water (not suitable for discharge to surface water) will be discharged to sewer under the existing Trade Effluent Discharge Consent (TEDC) ref. YW/973/93C (which took effect on 22nd August 2014), issued by Yorkshire Water Services LTD (see Appendix 8 of this report).
- 5.1.2 The site surface waters currently discharges to sewer (permitted under the existing Trade Effluent Discharge Consent ref. Y/4528/17C) issued on the 27th of March 2017 by Yorkshire Water Services Limited. It is proposed that uncontaminated site surface water is to be discharged to surface water (river) via an interceptor.
- 5.1.3 Two reverse osmosis (RO) plants will be used to treat imported non-hazardous leachate by a 3-stage process where the resultant RO permeate is proposed to be discharged to surface water and/or sewer. Therefore, a discharge point 'SW1' is being proposed as part of this permit variation application for the discharge of **RO permeate and uncontaminated (clean) site surface water** to the river and sewer, including the proposed sampling points 'SP1' and 'SP2'.

5.2 Q1b: Give this effluent a unique name

- 5.2.1 Treated effluents from multiple sources of the proposed activities, including treated leachate and contaminated surface water (not suitable for discharge to surface water) to be discharged to sewer will uniquely be called '**treated effluent**'.
- 5.2.2 RO permeate that will be discharged to surface water (i.e., river) will uniquely be called '**permeate**'.
- 5.2.3 Uncontaminated site surface water that will be discharged to surface water (i.e., river) via an interceptor will uniquely be called '**clean site surface water**'.

5.3 Q1d: Have you obtained all the necessary permissions in addition to this environmental permit to be able to carry out the discharge?

- 5.3.1 The discharge of treated effluents to sewer (referred to in **Section 5.2.1** above) is permitted under the Trade Effluent Discharge Consent referenced in **Section 5.1.1** above. This is currently in use only for site surface waters as the existing biological treatment activities is mothballed. Treated effluents discharge to sewer will be via the existing connection to public sewer 'X'.
- 5.3.2 The discharge of site surface waters to sewer is permitted by the TEDC referred to in **Section 5.1.2** above through the point marked 'X' on the plan. It is proposed to discharge uncontaminated site surface water to the river via an interceptor. See the sampling and

emission point plan (ref. 5827-CAU-XX-XX-DR-V-1805) showing the proposed discharge point from the installation to surface water.

5.3.3 The proposed discharge of permeate was assessed at approximately 1000 m³/day (i.e., worst case scenario in storm conditions could give rise to increased surface water discharge of up to 500 m³) to the river. However, the expected daily maximum daily discharge could be 600 m³/day (a combination of an average 500 m³ permeate and 100 m³ clean site surface water). This will be stored prior to discharge to surface water via the proposed discharge point 'SW1' shown in the sampling and emission point plan (ref. 5827-CAU-XX-XX-DR-V-1805).

5.4 Q2a: What date do you want the permit for this effluent to start?

5.4.1 As soon as possible.

5.5 Q2b: Is the discharge temporary?

5.5.1 The discharge is not temporary, it will take place continuously for the lifetime of the installation.

5.6 Q2c: About the effluent – Will the discharge take place all year?

5.6.1 The discharge will take place continuously, 24 hours a day, all year round.

5.7 Q2d: Will the discharge take place on more than six days in any year?

5.7.1 The discharge will occur on a continuous basis whenever material is available.

5.8 Q2e: Is this application to permit an existing discharge.

5.8.1 No, however the **discharge of treated effluents to sewer** (already permitted) requires updating to refer to the changes to the existing biological treatment activities on site (which is mothballed and will not recommence). Also, the operator may use the infrastructure for surface water storage.

5.9 Q3a and 3b: What is the daily dry weather flow and what is the maximum volume of effluent you will discharge in a day?

5.9.1 The answer to both these questions is the same for the treated effluent – approx. 500m³ maximum discharge of treated effluent (per **Section 5.2.1** above) from the proposed new activities, where applicable, all year round, following the TEDC already in place at the site.

5.9.2 This question also pertains the proposed discharge of permeate and clean site surface water into the river. The maximum discharge could be 600 m³/day, which is a combination of an average daily discharge of 500 m³ permeate and 100 m³ clean site surface water. The Operator believes that implementing a series of treatments, including a three-stage reverse osmosis process, will ensure the discharge will meet recommended standards and best practice before entering surface water. This approach offers greater benefits to the environment than

discharging the permeate into sewer, where it would by default undergo unnecessary processing and the associated resource and capacity use.

5.9.3 The treated effluent to be discharged from the proposed new activities as in **Section 5.9.1** above may be less. Where practicable, the effluent will be used on-site for other purposes such as cleaning. Effluent not suitable for discharge and unable to be used will be transferred to another suitable site. Therefore, no other calculations are necessary.

5.10 Q3c: What is the maximum rate of discharge?

5.10.1 The maximum rate of discharge the TEDC allows to sewer is 10 litres per second.

5.10.2 The proposed discharge to surface water (i.e., the River Aire) is 0.012 litres per second.

5.11 Q3d: What is the maximum volume of non-rainfall dependent effluent you will discharge in a day?

5.11.1 As per Q3a/b above.

5.12 Q3e: What is the maximum rate of rainfall dependent on discharge

5.12.1 The RO plants will be designed to discharge an average of 500 m³ permeate, with a routine of 100 m³ rainwater i.e., clean site surface waters, however storm conditions may result in additional rainwater derived surface water being discharged to a maximum of 600 m³.

5.13 Q4a - o: Intermittent sewerage discharges

5.13.1 This is not applicable to this application as the proposed discharge to sewer and/or surface water will be continuous and not intermittent as implied in the question.

5.14 Q5a and 5b2: Should your discharge be made to the foul sewer?

5.14.1 The shortest distance between the nearest public foul sewer is about 176 metres and the National Grid Reference for the nearest sewer system is NGR SE 50942 23917.

5.14.2 The answer to Q5b2 is YES. There is an existing connection to public sewer for the site (see **Sections 5.1.1 and 5.1.2** above for details of the discharge consents), and this permit variation application includes the proposal for additional discharges to surface water following the 3-stage filtration treatment (i.e., reverse osmosis), where the resultant RO permeate will be discharged to surface water. This approach offers greater benefits to the environment than discharging the permeate into sewer, where it would by default undergo unnecessary processing and the associated resource and capacity use.

5.15 Q6a – c: Nutrient neutral

5.15.1 This is not applicable to the permit variation application as the site is not located within a nutrient neutral catchment.

5.16 Q7a - g: How will the effluent be treated.

5.16.1 See the reports below for more details on the proposed treatment processes of the imported leachate via the biological treatment and reverse osmosis plants:

- Activities & Operating Techniques (ref. 5827-CAU-XX-XX-RP-V-0305);
- Process Description and BAT Review for the Physico-chemical and Biological treatment of Leachate and Aqueous Wastes (report ref. 5827-CAU-XX-XX-RP-V-0307).

5.16.2 The treated effluent from the proposed new treatment activities will be discharged to sewer permitted by the existing the TEDC (as in **Section 5.3.1** above) for the site.

5.16.3 The permeate from the proposed RO Plants and clean site surface water will be discharged to surface water in line with the approved schedule of conditions or agreed permit variation application, where applicable.

5.16.4 See also the H1 Surface Water Pollution Risk Assessment ref. 5827-CAU-XX-XX-RP-O-0300 which has been undertaken as part of this permit variation, this also includes the Sewer Discharge Assessment as part of the H1 assessment.

5.17 Q8a - d: What will be in the effluent.

5.17.1 The proposed treatment facilities at the Knottingley site will be similar in scale and operations to the treatment capabilities of the RO Plant at the Dogsthorpe facility and the biological treatment plant at Marstonvale. A database of the chemical testing of raw leachate, condensate and permeate for the RO treatment at Dogsthorpe and the leachate and effluent for the biological treatment plant at Marstonvale is provided by FCC for the period between 2021 and 2025 and 2024 to 2025, respectively. The chemical testing database includes a wide range of organic and inorganic substances. See the H1 Surface Water Pollution Risk Assessment report ref. 5827-CAU-XX-XX-RP-O-0300 (included with this variation application documents) for more details.

5.17.2 The permeate (Dogsthorpe facility) and effluent (Marstonvale facility) were reviewed to assess and identify pollutants that may be released from the treatment plant, therefore post treatment discharge. Following the review of the data, certain substances that were recorded in the permeate and the effluent are considered not suitable to be included in the H1 assessment, as the substances are not used in classification of the status of water bodies (rivers) and/or do not have an Environmental Quality Standard to assess the data, or recorded in few sample tested. The substances which are applied in the H1 calculation assessment for the permeate discharge to surface water include ammoniacal nitrogen, chloride, sulphate, arsenic, cadmium, chromium, copper, iron, zinc, and phosphate (data from the Dogsthorpe facility). The substances which are applied in the H1 calculation assessment for the effluent discharge to sewer include ammoniacal nitrogen, chloride, cyanide, arsenic, cadmium, chromium, copper, iron, lead, nickel, zinc, phosphorous, and Mecoprop (data from the Marstonvale facility).

5.17.3 The H1 assessment is based on substances that are present in the raw leachate (as imported to the site) which will be treated in the RO plants (with the permeate direct discharge to surface water) and the concentrate from the RO treatment further treated in an ammonia recovery unit followed by a biological treatment process (with the treated effluent discharge to sewer). The discharge to sewer (indirect discharge) will be further treated at Sutton WwTW operated by Yorkshire Water. There is an existing trade effluent consent at the facility for the discharge of treated effluent.

5.18 Q8e: What is the maximum temperature of your discharge?

5.18.1 As per the TEDC, the maximum temperature of the effluent will not exceed 43.3°C at the time of discharge. The same may apply to all proposed discharges to surface water.

5.19 Q8f: What is the maximum expected temperature change compared to the incoming water supply?

5.19.1 To be determined, but typically a small increase from ambient temperatures. As per the TEDC, the maximum temperature of the treated effluent leaving the installation will not exceed 43.3°C. The same may apply to the proposed RO plants permeate.

5.20 Q9a, b and e: Environmental risk assessments and modelling

5.20.1 A H1 Surface Water Pollution Risk Assessment has been undertaken as part of this permit variation, see document ref. 5827-CAU-XX-XX-RP-O-0300.

5.21 Q9f: Have you carried out an environmental impact assessment?

5.21.1 No, an environmental impact assessment has not been carried out as part of this permit variation application. However, the following application documents are deemed sufficient to have covered key aspects of an EIA unless stated otherwise:

- H1 Surface Water Pollution Risk Assessment (ref. 5827-CAU-XX-XX-RP-O-0300), this also includes the Sewer Discharge Assessment as part of the H1 assessment;
- Environmental Risk Assessment (ref. 5827-CAU-XX-XX-RP-V-0302);
- Odour Management Plan (ref. 5827-CAU-XX-XX-RP-V-0310);
- Noise Management Plan (ref. 5827-CAU-XX-XX-RP-V-0311), with a Noise Impact Assessment and model files included in the report.

5.22 Q10a - i: Monitoring Arrangements

5.22.1 An inlet sampling point is not relevant to this application.

5.22.2 The treated effluent sample point ('Y') can be seen on the existing TEDC attached plan for the site. Treated effluent will be discharged via 'Y' using the connection to public sewer 'X' into

public sewer marked 'Z'; the location of this, and the flow recorder is shown in the Trade Effluent Discharge Consent (as in Section 5.1.1 above) for the site. All treated effluent will be channelled through this point.

- 5.22.3 The National Grid Reference of the flow monitoring point for discharge to sewer is: NGR SE 50952 23910 as shown in the TEDC.
- 5.22.4 The proposed permeate sampling points '**SP1**' (NGR SE 51349 23903) and '**SP2**' (NGR SE 51345 23903) will be a tap, and discharge will be via the proposed discharge point '**SW1**' (NGR SE 51236 23988) to surface water. The location of 'SW1' with the flow meter ('FM1') is shown on the attached sampling and emission point plan (ref. 5827-CAU-XX-XX-DR-V-1805).
- 5.22.5 The Urban Waste Water Treatment Directive does not apply to this application.
- 5.22.6 A UV disinfection efficacy monitoring point and an event duration monitoring point is not required for the proposed discharge and is not considered further.
- 5.22.7 An event duration monitoring or a discharge operation monitoring point is not required for the proposed discharge and is not considered further.
- 5.22.8 An overflow operation (into storm tank) monitoring point is not required for the proposed discharge and is not considered further.
- 5.22.9 A flow passed forward monitoring point is not required for the proposed discharge and is not considered further.
- 5.22.10 The Operator will monitor its treated effluent discharge quality following the stipulated schedule of condition of the existing TEDC.
- 5.22.11 An MCERTS flow meter will be installed to monitor the proposed permeate to be discharged to surface water (River Aire) and a separate meter meeting the water company requirements for the discharge to sewer already exists. Also, the proposed RO plants will have in-line continuous monitoring of electrical conductivity and pH which are used to stop the process in the event of deviations from set values designed to protect effluent quality.

5.23 Q11a - c: Where will the effluent discharge to?

- 5.23.1 As mentioned in **Section 5.1.1** above, **treated effluents** from the proposed new activities will discharge to public sewer under the existing Trade Effluent Discharge Consent ref. YW/973/93C; it is proposed to discharge up to 400m³ daily of treated effluents to sewer. The locations where the effluent leaves the installation using the connection to public sewer is 'X', and the sampling Point ('Y'); the effluent flow recorder is located within the effluent monitoring station shown on TEDC attached plan.
- 5.23.2 Also, site surface waters discharges to sewer under the existing TEDC (as in **Section 5.1.2** above).

- 5.23.3 A new discharge point 'SW1' for permeate and clean site surface water to River Aire is being proposed as part of this permit variation application.
- 5.23.4 Yes, the route responsible for the discharge of treated effluent to sewer from the proposed new treatment activities (which currently exist under the TEDC) will be different from that which will be used to discharge permeate and clean site surface water to the river.
- 5.23.5 The discharge point ('SW1') for permeate and clean site surface water to the river and the proposed sampling points ('SP1' and 'SP2') and the flow meter ('FM1') are shown in the Sampling and Emission Point Plant ref. 5827-CAU-XX-XX-DR-V-1805 included in the drawing section of this report.

6.0 PART F1 – CHARGES AND DECLARATIONS

6.1 Q1. Table 1: Working Out Charges

6.1.1 The application fee relates to adding the following listed activities to the existing permit:

- *Section 5.6 A(1)(a) - Temporary Storage of hazardous waste with a total capacity exceeding 50 tonnes;*
- *Section 5.3 A(1)(a)(ii) - Crushing of empty metal drums/containers + Packaged waste processing including sorting, washing, shredding, crushing and repackaging of hazardous waste materials for recovery;*
- *Section 5.3 A(1)(a)(iv) 'Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging - Repackaging hazardous wastes as part of transfer station;*
- *Section 5.4 A(1)(b)(i) 'Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment;*
- *Section 5.3 A(1)(a)(ii) 'Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment;*
- *Section 5.3 A(1)(a)(iii) 'Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing;*
- *Section 5.4 A(1)(a)(ii) 'Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physical-chemical treatment;*
- *Section 5.4 A(1)(b)(ii) 'Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving pre-treatment of waste for incineration or co-incineration.*

6.1.2 In addition, the following waste operation is being proposed to be added to the existing aqueous waste treatment operation:

- *Physical treatment of non-hazardous waste for recovery – Ammonia stripping & scrubbing;*

6.1.3 The proposed activities to be removed includes the distillation of solvents activities and the activity/waste list for Tank S13 from the permit, but to retain two of the previously three permitted boilers using gas and Secondary Liquid Fuels (SLF) as fuel. Currently, the two remaining boilers (boilers numbered 4 and 5) and associated storage tanks are mothballed, however the Operator would be using the boiler installation to provide steam to the proposed dryer, the ammonia recovery unit and the metals recovery facility as DAA.

6.1.4 The following activities are proposed to be retained on the permit but needs amending as follows:

- **Waste Transfer Station** - the storage and transfer of hazardous and non-hazardous wastes, including where appropriate repackaging, size reduction and decanting. To amend the waste list in the permit to add additional waste codes for storage and transfer and to allow these activities to take place on the site as a whole.
- **Associated raw materials/reagents will be stored** and used on site.
- **Discharge of treated effluents** (i.e., site surface water and process water in the aerobic treatment plant) **to sewer** is already permitted but needs updating to reflect the changes that pertains the existing biological treatment activity which is mothballed and will not recommence. However, the Operator has repurposed the infrastructure as a **surface water collection tank**, and no waste treatment activities takes place.
- **The use of existing gas or liquid-fuelled boilers** which is to be reduced to two (i.e., Boiler 4 with rated thermal input of 6.6MWth and Boiler 5 with rated thermal input of 9.0MWth) with tag numbers B01-ZP-01 and B01-ZP-02 and their corresponding boiler stack emission points - EP08 and EP12 (formally A12 and A13) within the Boiler Complex will be retained to provide steam to the proposed dryer, the ammonia recovery unit and the metals recovery facility as DAA.

6.1.5 As per Environment Agency Charging Scheme 2022 (amended up to 18 August 2025), the following charging references applies to the activities in **Sections 6.1.1** and **6.1.2** above to be added in the permit application:

- 1.16.1.2
- 1.16.1.3
- 1.16.2.1
- 1.16.2.2
- 1.16.2.3
- 1.16.12
- 1.16.14

6.1.6 The substantial permit variation fee for adding new activities to the existing permit is summarised in **Table 2** below. Additionally, **Table 3** provides a breakdown of the charges associated with a new permit application for the same new activities.

Table 2 – Environment Agency Substantial Variation Fees

S/N	Charging Ref.	Description	Substantial Variation Fee
AR1	N/A	Section 5.6 A(1)(a) – Temporary Storage of hazardous waste with a total capacity >50 tonnes pending a 5.3 activity.	£0
AR2	N/A	Section 5.6 A(1)(a) – Temporary Storage of hazardous waste with a total capacity >50 tonnes pending a 5.3 activity.	£0
AR3	1.16.1.2	Section 5.3 A(1)(a)(ii) - Crushing of empty metal drums/containers + Packaged waste processing including sorting, washing, shredding, crushing and repackaging of hazardous waste materials	£16,001
AR4	1.16.1.3	Section 5.3 A(1)(a)(iv) - Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging - Repackaging hazardous wastes as part of transfer station.	£16,001
AR5	1.16.2.2	Section 5.4 A(1)(a)(ii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physical-chemical treatment.	£13,443
AR6	1.16.2.1	Section 5.4 A(1)(b)(i): Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment	£13,984
AR7	1.16.12	Physical treatment of non-hazardous waste - Ammonia stripping & scrubbing (waste operation activity)	£7,930
AR8	1.16.1.2	Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment - treatment of Aqueous and Inorganic Wastes - pH adjustment and Filtration of liquid	£16,001
AR9	1.16.1.3	Section 5.3 A(1)(a)(iii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing - Blending and mixing of acids and alkalis	£16,001
AR11	1.16.1.2	Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physicochemical treatment - Treatment of sludges and solids - preparing Air Pollution Control residues (APCRs)	£16,001
AR12	1.16.1.2	Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physicochemical treatment -Precipitation and Filtration of liquid waste - Metals and Inorganic Salts Recovery	£16,001
AR13	1.16.1.3	Section 5.3 A(1)(a)(iii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing	£16,001
AR14	1.16.2.3	Section 5.4 A (1) (b) (ii) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving pre-treatment of waste for incineration or co-incineration	£13,288
Total Basic Fee			£160,652
Fee for the Management Plans (#1)			

	Noise	£1,246
	Odour	£1,246
	FPP	£1,241
	Total fee #1	£3,733
Fee to remove existing listed activities (#2)		
	To remove the Section 5.3 A(1)(a)(v) activity: Recovering by distillation of any oil or organic solvent	£3,265
	To remove Section 5.3 A(1)(a)(iii): Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day	£4,800
	Total fee #2	£8,065
	Overall Fee	£172,450

- 6.1.7 A BACS payment for the amount of £172,450 will be made by the Operator to the Environment Agency under BACS reference PSCAPPFCCR5827. This may be made as part of a bulk payment by FCC.

7.0 ABATEMENT OF CHARGES

- 7.1.1 The applicant considers that the application fee for the substantial permit variation to add new activities to the existing permit is significantly disproportionate having regard to the actual costs and expenses likely to be incurred by the Agency in relation to this application.
- 7.1.2 This is very evident when comparing the application fee for a new permit where the proposed new activities are identical.
- 7.1.3 See Table 3 below for evidence.

Table 3 – Environment Agency New Application Fees Comparison

S/N	Charging Ref.	Description	New Application Fee (for comparison)
AR1	N/A	Section 5.6 A(1)(a) – Temporary Storage of hazardous waste with a total capacity >50 tonnes pending a 5.3 activity.	£0
AR2	N/A	Section 5.6 A(1)(a) – Temporary Storage of hazardous waste with a total capacity >50 tonnes pending a 5.3 activity.	£0
AR3	1.16.1.2	Section 5.3 A(1)(a)(ii) - Crushing of empty metal drums/containers + Packaged waste processing including sorting, washing, shredding, crushing and repackaging of hazardous waste materials	£16,001
AR4	1.16.1.3	Section 5.3 A(1)(a)(iv) - Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging - Repackaging hazardous wastes as part of transfer station.	£8,000
AR5	1.16.2.2	Section 5.4 A(1)(a)(ii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physical-chemical treatment.	£13,443
AR6	1.16.2.1	Section 5.4 A(1)(b)(i): Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment	£13,984
AR7	1.16.12	Physical treatment of non-hazardous waste - Ammonia stripping & scrubbing (waste operation activity)	£7,930
AR8	1.16.1.2	Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment - treatment of Aqueous and Inorganic Wastes - pH adjustment and Filtration of liquid	£1,600
AR9	1.16.1.3	Section 5.3 A(1)(a)(iii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing - Blending and mixing of acids and alkalis	£8,000
AR11	1.16.1.2	Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving	£1,600

		physicochemical treatment - Treatment of sludges and solids - preparing Air Pollution Control residues (APCrS)	
AR12	1.16.1.2	Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physicochemical treatment -Precipitation and Filtration of liquid waste - Metals and Inorganic Salts Recovery	£1,600
AR13	1.16.1.3	Section 5.3 A(1)(a)(iii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing	£1,600
AR14	1.16.2.3	Section 5.4 A (1) (b) (ii) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving pre-treatment of waste for incineration or co-incineration	£6,644
Total Basic Fee			£80,402
Fee for the Management Plan (#1)			
Noise			£1,246
Odour			£1,246
FPP			£1,241
Total fee			£3,733
Overall Fee			£84,135

7.1.4 Based on the comparison of the application fee for a new permit and the proposed new activities, the Operator wishes to request for an abatement of charges to be applied to this Application.

DRAWINGS

5827-CAU-XX-XX-DR-V-1804

Permit Boundary Plan

5827-CAU-XX-XX-DR-V-1805

Sampling and Emissions Point Plan



NOTES

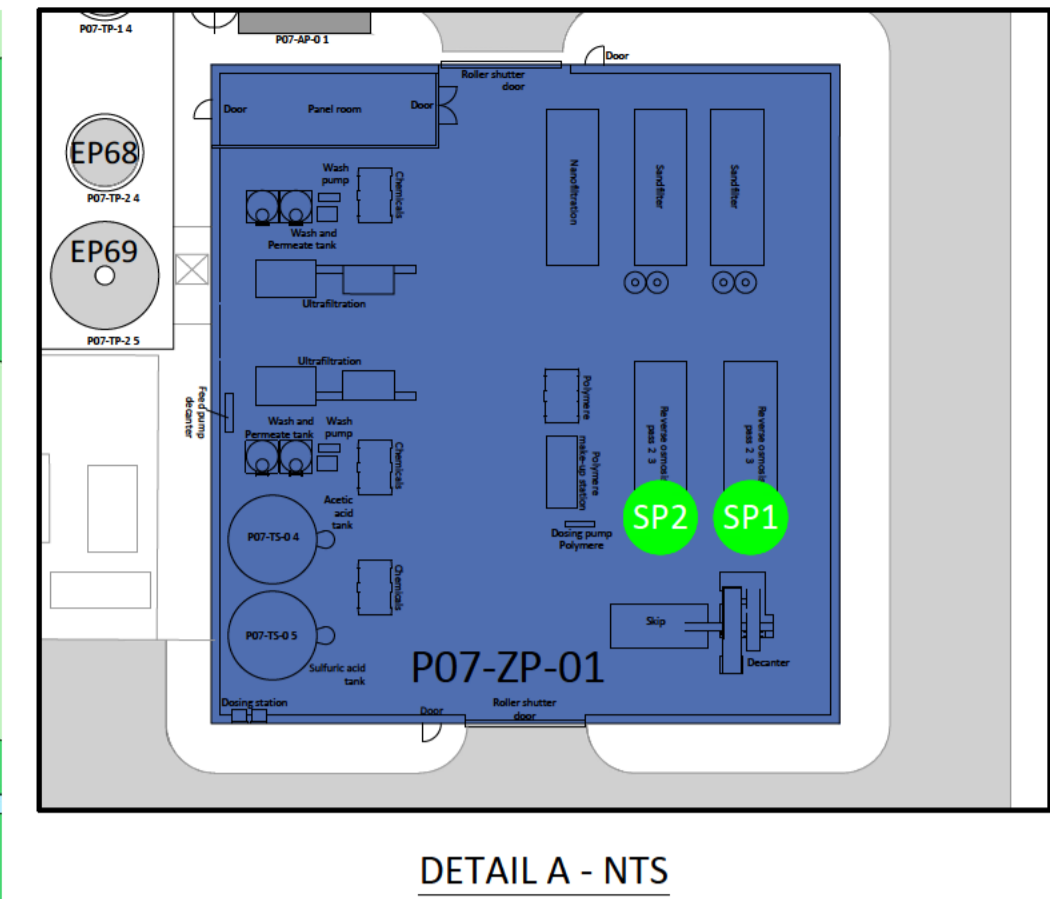
- DO NOT SCALE FROM THIS DRAWING, WORK FROM FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.

LEGEND

- OWNERSHIP BOUNDARY (Blue line)
- PERMIT BOUNDARY (Green line)
- HYDRANT (Yellow 'H' symbol)

CLIENT: 	PURPOSE OF ISSUE			STATUS
	FOR INFORMATION			S2
	DESIGNED BY	DRAWN BY	REVIEWED BY	AUTHORISED BY
	EJD	EJD	JC	AS
PROJECT: KNOTTINGLEY WASTE TO RESOURCE FACILITY	DATE	SCALE @ A1	JOB REF:	REVISION
	10.07.2025	1:750	5827	P03
	DRAWING NUMBER 5827-CAU-XX-XX-DR-V-1804			
TITLE:	PERMIT BOUNDARY PLAN			
Registered Office: InTec, Parc Menai, Bangor, Gwynedd, LL57 4FG Company Registered No: 06716319				

© COPYRIGHT CAULMERT LIMITED - NOT TO BE COPIED OR REPRODUCED IN ANY WAY OR FORM WITHOUT PRIOR WRITTEN CONSENT FROM CAULMERT LIMITED



FOR DETAILED VIEW SEE DRAWING 5827-CAU-XX-XX-DR-V-1809

SEE BLOW OUT FOR DETAIL A

FOR DETAILED VIEW SEE DRAWING 5827-CAU-XX-XX-DR-V-1808

FOR DETAILED VIEW SEE DRAWING 5827-CAU-XX-XX-DR-V-1807

- NOTES**
- DO NOT SCALE FROM THIS DRAWING, WORK FROM FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.

- LEGEND**
- OWNERSHIP BOUNDARY
 - PERMIT BOUNDARY
 - BUILDINGS
 - SW1 SURFACE WATER MONITORING
 - S1 FOUL WATER MONITORING
 - SP SAMPLING POINTS
 - FM FLOW METER

<table border="1"> <tr> <td>PO3</td> <td>EP NUMBERS ADDED</td> <td>EJD</td> <td>JC</td> <td>AS</td> <td>17.12.25</td> </tr> <tr> <td>PO2</td> <td>PERMIT BOUNDARY AMENDED</td> <td>EJD</td> <td>JC</td> <td>AS</td> <td>06.08.25</td> </tr> <tr> <td>PO1</td> <td>ISSUED FOR INFORMATION</td> <td>EJD</td> <td>JC</td> <td>AS</td> <td>10.07.25</td> </tr> <tr> <td>REV</td> <td>MODIFICATIONS</td> <td>BY</td> <td>RE</td> <td>AP</td> <td>DATE</td> </tr> </table>	PO3	EP NUMBERS ADDED	EJD	JC	AS	17.12.25	PO2	PERMIT BOUNDARY AMENDED	EJD	JC	AS	06.08.25	PO1	ISSUED FOR INFORMATION	EJD	JC	AS	10.07.25	REV	MODIFICATIONS	BY	RE	AP	DATE	<p>CLIENT: FCC Environment</p> <p>PROJECT: KNOTTINGLEY WASTE TO RESOURCE FACILITY</p> <p>TITLE: SAMPLING AND EMISSION POINT PLAN</p>	<table border="1"> <tr> <td colspan="3">PURPOSE OF ISSUE</td> <td>STATUS</td> </tr> <tr> <td colspan="3">FOR INFORMATION</td> <td>S2</td> </tr> <tr> <td>DESIGNED BY</td> <td>DRAWN BY</td> <td>REVIEWED BY</td> <td>AUTHORISED BY</td> </tr> <tr> <td>EJD</td> <td>EJD</td> <td>JC</td> <td>AS</td> </tr> <tr> <td>DATE</td> <td>SCALE @ A1</td> <td>JOB REF:</td> <td>REVISION</td> </tr> <tr> <td>10.07.2025</td> <td>1:750</td> <td>5827</td> <td>P03</td> </tr> <tr> <td colspan="4">DRAWING NUMBER</td> </tr> <tr> <td colspan="4">5827-CAU-XX-XX-DR-V-1805</td> </tr> </table>	PURPOSE OF ISSUE			STATUS	FOR INFORMATION			S2	DESIGNED BY	DRAWN BY	REVIEWED BY	AUTHORISED BY	EJD	EJD	JC	AS	DATE	SCALE @ A1	JOB REF:	REVISION	10.07.2025	1:750	5827	P03	DRAWING NUMBER				5827-CAU-XX-XX-DR-V-1805			
	PO3	EP NUMBERS ADDED	EJD	JC	AS	17.12.25																																																				
	PO2	PERMIT BOUNDARY AMENDED	EJD	JC	AS	06.08.25																																																				
	PO1	ISSUED FOR INFORMATION	EJD	JC	AS	10.07.25																																																				
REV	MODIFICATIONS	BY	RE	AP	DATE																																																					
PURPOSE OF ISSUE			STATUS																																																							
FOR INFORMATION			S2																																																							
DESIGNED BY	DRAWN BY	REVIEWED BY	AUTHORISED BY																																																							
EJD	EJD	JC	AS																																																							
DATE	SCALE @ A1	JOB REF:	REVISION																																																							
10.07.2025	1:750	5827	P03																																																							
DRAWING NUMBER																																																										
5827-CAU-XX-XX-DR-V-1805																																																										
<p>REGISTERED OFFICE: InTec, Parc Menai, Bangor, Gwynedd, LL57 4FG Company Registered No: 06716319</p>		<p>© CAULMERT LIMITED - NOT TO BE COPIED OR REPRODUCED IN ANY WAY OR FORM WITHOUT PRIOR WRITTEN CONSENT FROM CAULMERT LIMITED</p>																																																								



APPENDIX 1

Relevant Persons Dates of Birth

APPENDIX 1

DIRECTORS DATES OF BIRTH

(CONFIDENTIAL – DO NOT PLACE ON THE PUBLIC REGISTER)

Company Name	Company Number
FCC Recycling (UK) Limited	02674166
Director Name	Date of Birth
Mr. Fraser Wilson McKenzie	■■■■■■■■■■
Mr. Steven John Longdon	■■■■■■■■■■



Certificate Number 9113
ISO 9001, ISO 14001

Caulmert Limited

Registered Office: InTec, Parc Menai, Bangor, Gwynedd, LL57 4FG

Company Registered No. 06716319

Company Registered in Cardiff



APPENDIX 2

Nature and Heritage Conservation Screening Report

Nature and Heritage Conservation

Screening Report: Bespoke installation

Reference	EPR/JP3547JL/P001
NGR	SE 51142 23864
Buffer (m)	120
Date report produced	24/05/2024
Number of maps enclosed	3

This nature and heritage conservation report

The nature and heritage conservation sites, protected species and habitats, and other features identified in the table below **must be considered in your application**.

In the further information column, there are links which give more information about the site or feature type and indicate where you are able to self-serve to get the most accurate site boundaries or feature locations.

Most designated site boundaries are available on [Magic map](#). Using Magic map allows you to zoom in and see the site boundary or feature location in detail, Magic map also allows you to measure the distance from these sites and features to your proposed boundary. [Help videos](#) are available on Magic map to guide you through.

Where information is not publicly available, or is only available to those with GIS access, we have provided a map at the end of this report.

Sites and Features within screening distance

Screening distance (km)

Further Information

Local Wildlife Sites (LWS)

2

[Appropriate Local Record Centre \(LRC\)](#)

(see map below)

[Appropriate Wildlife Trust](#)

Willowgarths

Park Baulk Quarry, Knottingley

Protected Species within screening distance

Screening distance (km) Further Information

**European Eel migratory route
River Lamprey migratory route**

up to 2

[Natural England](#)

(see map below)

Environment Agency. Dial 03708 506 506 for your local Fisheries and Biodiversity team

Protected Habitats within screening distance

Screening distance (km) Further Information

Reedbeds

up to 2

[Natural England](#)

(see map below)

Where protected species are present, a licence may be required from [Natural England](#) 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.

The following nature and heritage conservation sites, protected species and habitats, and other features have been checked for, where they are relevant for the permit type requested, but have not been found within screening distance of your site unless included in the list above.

Special Areas of Conservation (cSAC or SAC), Special Protection Area (pSPA or SPA), Marine Conservation Zone (MCZ), Ramsar, Sites of Special Scientific Interest (SSSI), National Nature Reserve (NNR), Local Nature Reserve (LNR), Local Wildlife Sites (LWS), Ancient Woodland, relevant species and habitats.

Please note we have screened this application for features 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 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




1: 10,000



Protected Species


Legend

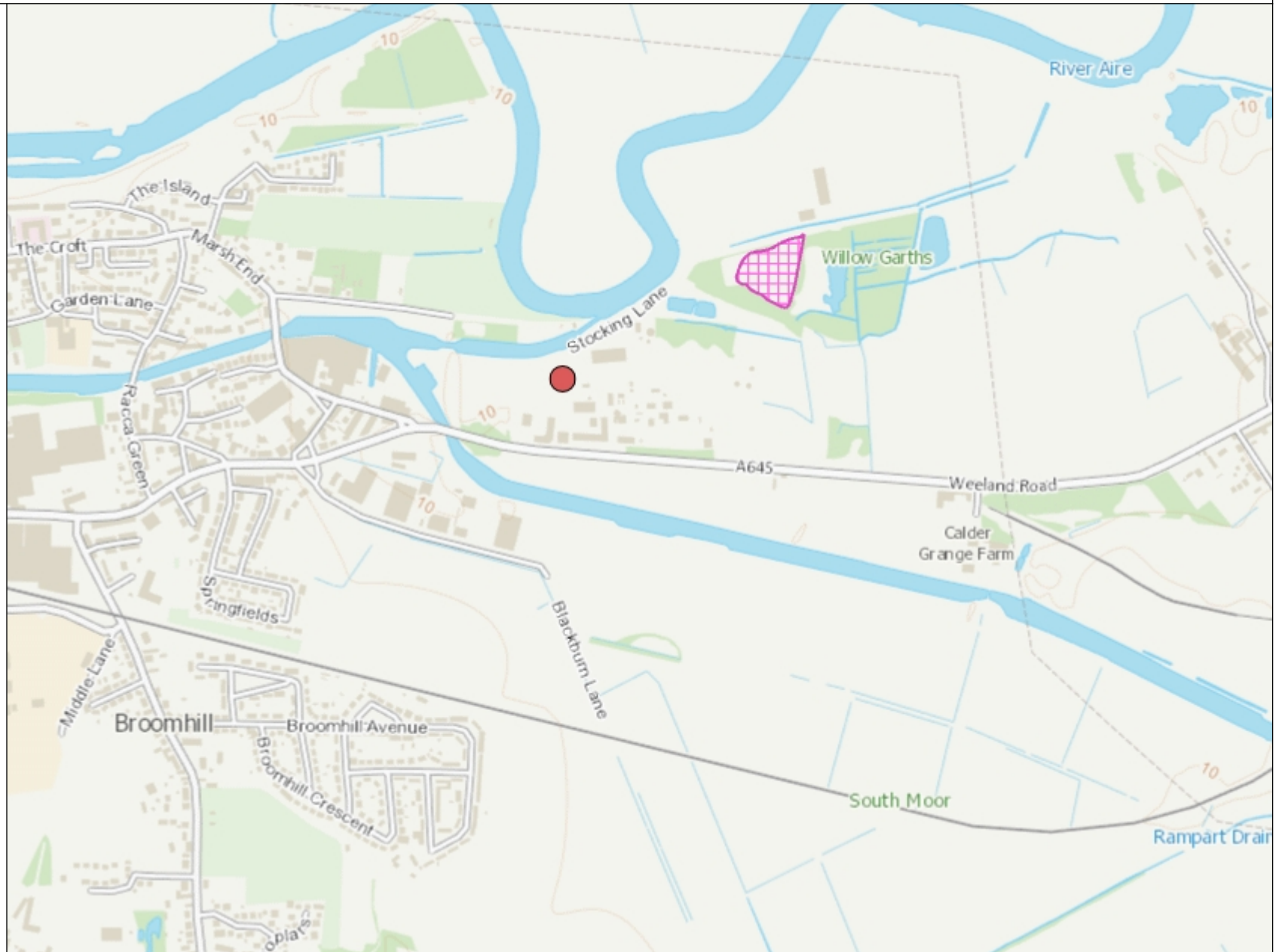
-  Fish migratory routes screened for Environmental Permits



Protected Habitats

Legend

-  Protected Habitats screened for En Permits



1: 10,000



APPENDIX 3

Waste lists and new waste codes for the proposed new activities.

Section 5.6 A(1)(a) – Temporary Storage of hazardous waste with a total capacity >50 tonnes per day

1 WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**01 03 wastes from physical and chemical processing of metalliferous minerals**

01 03 05* other tailings containing hazardous substances

MH

01 03 07* other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals

MH

01 03 10* red mud from alumina production containing hazardous substances other than the wastes mentioned in 01 03 07

MH

01 04 wastes from physical and chemical processing of non-metalliferous minerals

01 04 07* wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals

MH

01 05 drilling muds and other drilling wastes

01 05 05* oil-containing drilling muds and wastes

AH

01 05 06* drilling muds and other drilling wastes containing hazardous substances

MH

02 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**02 01 wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**

02 01 08* agrochemical waste containing hazardous substances

MH

02 01 09 agrochemical waste other than those mentioned in 02 01 08

MN

03 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD**03 01 wastes from wood processing and the production of panels and furniture**

03 01 04* sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances

MH

03 02 wastes from wood preservation

03 02 01* non-halogenated organic wood preservatives

AH

03 02 02* organochlorinated wood preservatives

AH

03 02 03* organometallic wood preservatives

AH

03 02 04* inorganic wood preservatives

AH

03 02 05* other wood preservatives containing hazardous substances

MH

04 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES**04 01 wastes from the leather and fur industry**

04 01 03* degreasing wastes containing solvents without a liquid phase

MH

04 02 wastes from the textile industry

04 02 14* wastes from finishing containing organic solvents

MH

04 02 16* dyestuffs and pigments containing hazardous substances

MH

04 02 19* sludges from on-site effluent treatment containing hazardous substances

MH

05 WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**05 01 wastes from petroleum refining**

05 01 02* desalter sludges

AH

05 01 03* tank bottom sludges

AH

05 01 04* acid alkyl sludges

AH

05 01 05* oil spills

AH

05 01 06* oily sludges from maintenance operations of the plant or equipment

AH

05 01 07* acid tars

AH

05 01 08* other tars

AH

05 01 09* sludges from on-site effluent treatment containing hazardous substances

MH

05 01 11* wastes from cleaning of fuels with bases

AH

05 01 12* oil containing acids

AH

05 01 15* spent filter clays

AH

05 06 wastes from the pyrolytic treatment of coal

05 06 01* acid tars

AH

05 06 03* other tars

AH

05 07 wastes from natural gas purification and transportation

05 07 01* wastes containing mercury

MH

06 WASTES FROM INORGANIC CHEMICAL PROCESSES**06 01 wastes from the manufacture, formulation, supply and use (MFSU) of acids**

06 01 01* sulphuric acid and sulphurous acid

AH

06 01 02* hydrochloric acid

AH

06 01 03* hydrofluoric acid

AH

06 01 04* phosphoric and phosphorous acid

AH

06 01 05* nitric acid and nitrous acid

AH

06 01 06* other acids

AH

06 02 wastes from the MFSU of bases

06 02 01* calcium hydroxide

AH

06 02 03* ammonium hydroxide

AH

06 02 04* sodium and potassium hydroxide

AH

06 02 05* other bases

AH

06 03 wastes from the MFSU of salts and their solutions and metallic oxides

06 03 11* solid salts and solutions containing cyanides

MH

06 03 13* solid salts and solutions containing heavy metals

MH

06 03 15* metallic oxides containing heavy metals

MH

06 04 metal-containing wastes other than those mentioned in 06 03

06 04 03* wastes containing arsenic

MH

06 04 04* wastes containing mercury

MH

06 04 05* wastes containing other heavy metals

MH

06 05 sludges from on-site effluent treatment

06 05 02* sludges from on-site effluent treatment containing hazardous substances

MH

06 06 wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes

06 06 02* wastes containing hazardous sulphides

MH

06 07 wastes from the MFSU of halogens and halogen chemical processes

06 07 01* wastes containing asbestos from electrolysis

MH

06 07 02* activated carbon from chlorine production

AH

06 07 03* barium sulphate sludge containing mercury

MH

06 07 04* solutions and acids, for example contact acid

AH

06 08 wastes from the MFSU of silicon and silicon derivatives

06 08 02* wastes containing hazardous chlorosilanes

MH

06 09 wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes

06 09 03* calcium-based reaction wastes containing or contaminated with hazardous substances

MH

06 10 wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture

06 10 02* wastes containing hazardous substances

MH

06 13 wastes from inorganic chemical processes not otherwise specified

06 13 01* inorganic plant protection products, wood-preserving agents and other biocides.

AH

06 13 02* spent activated carbon (except 06 07 02)

AH

06 13 04* wastes from asbestos processing

AH

06 13 05* Soot

AH

07 WASTES FROM ORGANIC CHEMICAL PROCESSES**07 01 wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals**

07 01 01* aqueous washing liquids and mother liquors

AH

07 01 03* organic halogenated solvents, washing liquids and mother liquors

AH

07 01 04* other organic solvents, washing liquids and mother liquors

AH

07 01 07* halogenated still bottoms and reaction residues

AH

07 01 08* other still bottoms and reaction residues

AH

07 01 09* halogenated filter cakes and spent absorbents

AH

07 01 10* other filter cakes and spent absorbents

AH

07 01 11* sludges from on-site effluent treatment containing hazardous substances

MH

07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibres

07 02 01*	aqueous washing liquids and mother liquors	AH
07 02 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 02 04*	other organic solvents, washing liquids and mother liquors	AH
07 02 07*	halogenated still bottoms and reaction residues	AH
07 02 08*	other still bottoms and reaction residues	AH
07 02 09*	halogenated filter cakes and spent absorbents	AH
07 02 10*	other filter cakes and spent absorbents	AH
07 02 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 02 14*	wastes from additives containing hazardous substances	MH
07 02 16*	wastes containing hazardous silicones	MH

07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)

07 03 01*	aqueous washing liquids and mother liquors	AH
07 03 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 03 04*	other organic solvents, washing liquids and mother liquors	AH
07 03 07*	halogenated still bottoms and reaction residues	AH
07 03 08*	other still bottoms and reaction residues	AH
07 03 09*	halogenated filter cakes and spent absorbents	AH
07 03 10*	other filter cakes and spent absorbents	AH
07 03 11*	sludges from on-site effluent treatment containing hazardous substances	MH

07 04 wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides

07 04 01*	aqueous washing liquids and mother liquors	AH
07 04 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 04 04*	other organic solvents, washing liquids and mother liquors	AH
07 04 07*	halogenated still bottoms and reaction residues	AH
07 04 08*	other still bottoms and reaction residues	AH
07 04 09*	halogenated filter cakes and spent absorbents	AH
07 04 10*	other filter cakes and spent absorbents	AH
07 04 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 04 13*	solid wastes containing hazardous substances	MH

07 05 wastes from the MFSU of pharmaceuticals

07 05 01*	aqueous washing liquids and mother liquors	AH
07 05 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 05 04*	other organic solvents, washing liquids and mother liquors	AH
07 05 07*	halogenated still bottoms and reaction residues	AH
07 05 08*	other still bottoms and reaction residues	AH
07 05 09*	halogenated filter cakes and spent absorbents	AH
07 05 10*	other filter cakes and spent absorbents	AH
07 05 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 05 13*	solid wastes containing hazardous substances	MH

07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

07 06 01*	aqueous washing liquids and mother liquors	AH
07 06 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 06 04*	other organic solvents, washing liquids and mother liquors	AH
07 06 07*	halogenated still bottoms and reaction residues	AH
07 06 08*	other still bottoms and reaction residues	AH
07 06 09*	halogenated filter cakes and spent absorbents	AH
07 06 10*	other filter cakes and spent absorbents	AH
07 06 11*	sludges from on-site effluent treatment containing hazardous substances	MH

07 07 wastes from the MFSU of fine chemicals and chemical products not otherwise specified

07 07 01*	aqueous washing liquids and mother liquors	AH
07 07 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 07 04*	other organic solvents, washing liquids and mother liquors	AH
07 07 08*	other still bottoms and reaction residues	AH
07 07 09*	halogenated filter cakes and spent absorbents	AH
07 07 10*	other filter cakes and spent absorbents	AH
07 07 11*	sludges from on-site effluent treatment containing hazardous substances	MH

WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES,**08 SEALANTS AND PRINTING INKS****08 01 wastes from MFSU and removal of paint and varnish**

08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances	MH
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances	MH
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances	MH
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances	MH
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances	MH
08 01 21*	waste paint or varnish remover	AH

08 03 wastes from MFSU of printing inks

08 03 12*	waste ink containing hazardous substances	MH
08 03 14*	ink sludges containing hazardous substances	MH
08 03 16*	waste etching solutions	AH
08 03 17*	waste printing toner containing hazardous substances	MH
08 03 19*	disperse oil	AH

08 04 wastes from MFSU of adhesives and sealants (including waterproofing products)

08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	MH
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances	MH
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 17*	rosin oil	AH

08 05 wastes not otherwise specified in 08

08 05 01*	waste isocyanates	AH
-----------	-------------------	----

09 WASTES FROM THE PHOTOGRAPHIC INDUSTRY**09 01 wastes from the photographic industry**

09 01 01*	water-based developer and activator solutions	AH
09 01 02*	water-based offset plate developer solutions	AH
09 01 03*	solvent-based developer solutions	AH
09 01 04*	fixer solutions	AH
09 01 05*	bleach solutions and bleach fixer solutions	AH
09 01 06*	wastes containing silver from on-site treatment of photographic wastes	MH
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03	AH
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06	AH

10 WASTES FROM THERMAL PROCESSES**10 01 wastes from power stations and other combustion plants (except 19)**

10 01 04*	oil fly ash and boiler dust	AH
10 01 09*	sulphuric acid	AH
10 01 13*	fly ash from emulsified hydrocarbons used as fuel	AH
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances	MH
10 01 16*	fly ash from co-incineration containing hazardous substances	MH
10 01 18*	wastes from gas cleaning containing hazardous substances	MH
10 01 20*	sludges from on-site effluent treatment containing hazardous substances	MH
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances	MH

10 02 wastes from the iron and steel industry

10 02 07*	solid wastes from gas treatment containing hazardous substances	MH
-----------	---	----

10 02 11*	wastes from cooling-water treatment containing oil	MH
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03	wastes from aluminium thermal metallurgy	
10 03 04*	primary production slags	AH
10 03 08*	salt slags from secondary production	AH
10 03 09*	black drosses from secondary production	AH
10 03 17*	tar-containing wastes from anode manufacture	AH
10 03 19*	flue-gas dust containing hazardous substances	MH
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances	MH
10 03 23*	solid wastes from gas treatment containing hazardous substances	MH
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03 27*	wastes from cooling-water treatment containing oil	MH
10 03 29*	wastes from treatment of salt slags and black drosses containing mentioned in 10 03 21	MH
10 04	wastes from lead thermal metallurgy	
10 04 01*	slags from primary and secondary production	AH
10 04 02*	dross and skimmings from primary and secondary production	AH
10 04 03*	calcium arsenate	AH
10 04 04*	flue-gas dust	AH
10 04 05*	other particulates and dust	AH
10 04 06*	solid wastes from gas treatment	AH
10 04 07*	sludges and filter cakes from gas treatment	AH
10 04 09*	wastes from cooling-water treatment containing oil	MH
10 05	wastes from zinc thermal metallurgy	
10 05 03*	flue-gas dust	AH
10 05 05*	solid waste from gas treatment	AH
10 05 06*	sludges and filter cakes from gas treatment	AH
10 05 08*	wastes from cooling-water treatment containing oil	MH
10 06	wastes from copper thermal metallurgy	
10 06 03*	flue-gas dust	AH
10 06 06*	solid wastes from gas treatment	AH
10 06 07*	sludges and filter cakes from gas treatment	AH
10 06 09*	wastes from cooling-water treatment containing oil	MH
10 07	wastes from silver, gold and platinum thermal metallurgy	
10 07 07*	wastes from cooling-water treatment containing oil	MH
10 08	wastes from other non-ferrous thermal metallurgy	
10 08 08*	salt slag from primary and secondary production	AH
10 08 12*	tar-containing wastes from anode manufacture	AH
10 08 15*	flue-gas dust containing hazardous substances	MH
10 08 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances	MH
10 08 19*	wastes from cooling-water treatment containing oil	MH
10 09	wastes from casting of ferrous pieces	
10 09 05*	casting cores and moulds which have not undergone pouring containing hazardous substances	MH
10 09 07*	casting cores and moulds which have undergone pouring containing hazardous substances	MH
10 09 09*	flue-gas dust containing hazardous substances	MH
10 09 11*	other particulates containing hazardous substances	MH
10 09 13*	waste binders containing hazardous substances	MH
10 09 15*	waste crack-indicating agent containing hazardous substances	MH
10 10	wastes from casting of non-ferrous pieces	
10 10 05*	casting cores and moulds which have not undergone pouring, containing hazardous substances	MH
10 10 07*	casting cores and moulds which have undergone pouring, containing hazardous substances	MH
10 10 09*	flue-gas dust containing hazardous substances	MH
10 10 11*	other particulates containing hazardous substances	MH
10 10 13*	waste binders containing hazardous substances	MH
10 10 15*	waste crack-indicating agent containing hazardous substances	MH
10 11	wastes from manufacture of glass and glass products	
10 11 09*	waste preparation mixture before thermal processing, containing hazardous substances	MH
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)	MH
10 11 13*	glass-polishing and -grinding sludge containing hazardous substances	MH
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances	MH
10 11 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances	MH
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances	MH
10 12	tiles and construction products	
10 12 09*	solid wastes from gas treatment containing hazardous substances	MH
10 12 11*	wastes from glazing containing heavy metals	MH
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them	
10 13 09*	wastes from asbestos-cement manufacture containing asbestos	MH
10 13 12*	solid wastes from gas treatment containing hazardous substances	MH
10 14	waste from crematoria	
10 14 01*	waste from gas cleaning containing mercury	MH
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDROMETALLURGY	
	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)	
11 01	etching, phosphating, alkaline degreasing, anodising)	
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH
11 01 07*	pickling bases	AH
11 01 08*	phosphatising sludges	AH
11 01 09*	sludges and filter cakes containing hazardous substances	MH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 13*	degreasing wastes containing hazardous substances	MH
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances	MH
11 01 16*	saturated or spent ion exchange resins	AH
11 01 98*	other wastes containing hazardous substances	MH
11 02	wastes from non-ferrous hydrometallurgical processes	
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)	AH
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances	MH
11 02 07*	other wastes containing hazardous substances	MH
11 03	sludges and solids from tempering processes	
11 03 01*	wastes containing cyanide	AH
11 03 02*	other waste	AH
11 05	wastes from hot galvanising processes	
11 05 03*	solid wastes from gas treatment	AH
11 05 04*	spent flux	AH
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics	
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)	AH
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)	AH
12 01 08*	machining emulsions and solutions containing halogens	AH
12 01 09*	machining emulsions and solutions free of halogens	AH
12 01 10*	synthetic machining oils	AH
12 01 12*	spent waxes and fats	AH
12 01 14*	machining sludges containing hazardous substances	MH
12 01 16*	waste blasting material containing hazardous substances	MH

12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil	MH
12 01 19*	readily biodegradable machining oil	AH
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances	MH
12 03	wastes from water and steam degreasing processes (except 11)	
12 03 01*	aqueous washing liquids	AH
12 03 02*	steam degreasing wastes	AH
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	
13 01	waste hydraulic oils	
13 01 01*	hydraulic oils, containing PCBs	AH
13 01 04*	chlorinated emulsions	AH
13 01 05*	non-chlorinated emulsions	AH
13 01 09*	mineral-based chlorinated hydraulic oils	AH
13 01 10*	mineral based non-chlorinated hydraulic oils	AH
13 01 11*	synthetic hydraulic oils	AH
13 01 12*	readily biodegradable hydraulic oils	AH
13 01 13*	other hydraulic oils	AH
13 02	waste engine, gear and lubricating oils	
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils	AH
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	AH
13 02 06*	synthetic engine, gear and lubricating oils	AH
13 02 07*	readily biodegradable engine, gear and lubricating oils	AH
13 02 08*	other engine, gear and lubricating oils	AH
13 03	waste insulating and heat transmission oils	
13 03 01*	insulating or heat transmission oils containing PCBs	AH
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01	AH
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils	AH
13 03 08*	synthetic insulating and heat transmission oils	AH
13 03 09*	readily biodegradable insulating and heat transmission oils	AH
13 03 10*	other insulating and heat transmission oils	AH
13 04	bilge oils	
13 04 01*	bilge oils from inland navigation	AH
13 04 02*	bilge oils from jetty sewers	AH
13 04 03*	bilge oils from other navigation	AH
13 05	oil/water separator contents	
13 05 01*	solids from grit chambers and oil/water separators	AH
13 05 02*	sludges from oil/water separators	AH
13 05 03*	interceptor sludges	AH
13 05 06*	oil from oil/water separators	AH
13 05 07*	oily water from oil/water separators	AH
13 05 08*	mixtures of wastes from grit chambers and oil/water separators	AH
13 07	wastes of liquid fuels	
13 07 01*	fuel oil and diesel	AH
13 07 02*	petrol	AH
13 07 03*	other fuels (including mixtures)	AH
13 08	oil wastes not otherwise specified	
13 08 01*	desalter sludges or emulsions	AH
13 08 02*	other emulsions	AH
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)	
14 06	waste organic solvents, refrigerants and foam/aerosol propellants	
14 06 01*	chlorofluorocarbons, HCFC, HFC	AH
14 06 02*	other halogenated solvents and solvent mixtures	AH
14 06 03*	other solvents and solvent mixtures	AH
14 06 04*	sludges or solid wastes containing halogenated solvents	MH
14 06 05*	sludges or solid wastes containing other solvents	MH
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
1501	packaging (including separately collected municipal packaging waste)	
15 01 10*	packaging containing residues of or contaminated by hazardous substances	AH
15 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers	AH
15 02	absorbents, filter materials, wiping cloths and protective clothing	
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	MH
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)	
16 01	oil filters	
16 01 07*	oil filters	AH
16 01 08*	components containing mercury	MH
16 01 09*	components containing PCBs	MH
16 01 11*	brake pads containing asbestos	MH
16 01 13*	brake fluids	AH
16 01 14*	antifreeze fluids containing hazardous substances	MH
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14	AH
16 02	wastes from electrical and electronic equipment	
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09	AH
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC	AH
16 02 12*	discarded equipment containing free asbestos	AH
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12	AH
16 02 15*	hazardous components removed from discarded equipment	AH
16 03	off-specification batches and unused products	
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 05*	organic wastes containing hazardous substances	MH
16 03 07*	metallic mercury	AH
16 05	gases in pressure containers and discarded chemicals	
16 05 04*	gases in pressure containers (including halons) containing hazardous substances	MH
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	MH
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	MH
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	MH
16 06	batteries and accumulators	
16 06 01*	lead batteries	AH
16 06 02*	Ni-Cd batteries	AH
16 06 03*	mercury-containing batteries	AH
16 06 06*	separately collected electrolyte from batteries and accumulators	AH
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)	
16 07 08*	wastes containing oil	MH
16 07 09*	wastes containing other hazardous substances	MH
16 08	spent catalysts	
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds	MH
16 08 05*	spent catalysts containing phosphoric acid	MH
16 08 06*	spent liquids used as catalysts	AH
16 08 07*	spent catalysts contaminated with hazardous substances	MH
16 09	oxidising substances	
16 09 01*	permanganates, for example potassium permanganate	AH
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	AH

16 09 03*	peroxides, for example hydrogen peroxide	AH
16 09 04*	oxidising substances, not otherwise specified	AH
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 03*	aqueous concentrates containing hazardous substances	MH
16 11	waste linings and refractories	
16 11 01*	carbon-based linings and refractories from metallurgical processes containing hazardous substances	MH
16 11 03*	other linings and refractories from metallurgical processes containing hazardous substances	MH
16 11 05*	linings and refractories from non-metallurgical processes containing hazardous substances	MH
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	concrete, bricks, tiles and ceramics	
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances	MH
17 02	wood, glass and plastic	
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances	MH
17 03	bituminous mixtures, coal tar and tarred products	
17 03 01*	bituminous mixtures containing coal tar	MH
17 03 03*	coal tar and tarred products	AH
17 04	metals (including their alloys)	
17 04 09*	metal waste contaminated with hazardous substances	MH
17 04 10*	cables containing oil, coal tar and other hazardous substances	MH
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil	
17 05 03*	soil and stones containing hazardous substances	MH
17 05 05*	dredging spoil containing hazardous substances	MH
17 05 07*	track ballast containing hazardous substances	MH
17 06	insulation materials and asbestos-containing construction materials	
17 06 01*	insulation materials containing asbestos	MH
17 06 03*	other insulation materials consisting of or containing hazardous substances	MH
17 06 05*	construction materials containing asbestos	MH
17 08	gypsum-based construction material	
17 08 01*	gypsum-based construction materials contaminated with hazardous substances	MH
17 09	other construction and demolition wastes	
17 09 01*	construction and demolition wastes containing mercury	MH
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances	MH
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)	
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 06*	chemicals consisting of or containing hazardous substances	MH
18 01 08*	cytotoxic and cytostatic medicines	AH
18 01 10*	amalgam waste from dental care	AH
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 05*	chemicals consisting of or containing hazardous substances	MH
18 02 07*	cytotoxic and cytostatic medicines	AH
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	
19 01	Wastes from incineration or pyrolysis of waste	
19 01 05*	filter cake from gas treatment	AH
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	AH
19 01 07*	solid wastes from gas treatment	AH
19 01 10*	spent activated carbon from flue-gas treatment	AH
19 01 11*	bottom ash and slag containing hazardous substances	MH
19 01 13*	fly ash containing hazardous substances	MH
19 01 15*	boiler dust containing hazardous substances	MH
19 01 17*	pyrolysis wastes containing hazardous substances	MH
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 04*	premixed wastes composed of at least one hazardous waste	AH
19 02 05*	sludges from physico/chemical treatment containing hazardous substances	MH
19 02 07*	oil and concentrates from separation	AH
19 02 08*	liquid combustible wastes containing hazardous substances	MH
19 02 09*	solid combustible wastes containing hazardous substances	MH
19 02 11*	other wastes containing hazardous substances	MH
19 03	stabilised/solidified wastes	
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08	AH
19 03 06*	wastes marked as hazardous, solidified	AH
19 04	vitrified waste and wastes from vitrification	
19 04 02*	fly ash and other flue-gas treatment wastes	AH
19 04 03*	non-vitrified solid phase	AH
19 05	wastes from aerobic treatment of solid wastes	
19 06	wastes from anaerobic treatment of waste	
19 07	landfill leachate	
19 07 02*	landfill leachate containing hazardous substances	MH
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 06*	saturated or spent ion exchange resins	AH
19 08 07*	solutions and sludges from regeneration of ion exchangers	AH
19 08 08*	membrane system waste containing heavy metals	MH
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09	AH
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	MH
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water	MH
19 10	wastes from shredding of metal-containing wastes	
19 10 03*	fluff-light fraction and dust containing hazardous substances	MH
19 10 05*	other fractions containing hazardous substances	MH
19 11	wastes from oil regeneration	
19 11 01*	spent filter clays	AH
19 11 02*	acid tars	AH
19 11 03*	aqueous liquid wastes	AH
19 11 04*	wastes from cleaning of fuel with bases	AH
19 11 05*	sludges from on-site effluent treatment containing hazardous substances	MH
19 11 07*	wastes from flue-gas cleaning	AH
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified	
19 12 06*	wood containing hazardous substances	MH
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	MH
19 13	wastes from soil and groundwater remediation	
19 13 01*	solid wastes from soil remediation containing hazardous substances	MH
19 13 03*	sludges from soil remediation containing hazardous substances	MH
19 13 05*	sludges from groundwater remediation containing hazardous substances	MH
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances	MH
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
20 01	separately collected fractions (except 15 01)	
20 01 13*	solvents	AH
20 01 14*	acids	AH
20 01 15*	alkalines	AH

AR1 Haz Storage packaged

20 01 17*	photochemicals	AH
20 01 19*	pesticides	AH
20 01 21*	fluorescent tubes and other mercury-containing waste	AH
20 01 23*	discarded equipment containing chlorofluorocarbons	AH
20 01 26*	oil and fat other than those mentioned in 20 01 25	AH
20 01 27*	paint, inks, adhesives and resins containing hazardous substances	MH
20 01 29*	detergents containing hazardous substances	MH
20 01 31*	cytotoxic and cytostatic medicines	AH
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	AH
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components	AH
20 01 37*	wood containing hazardous substances	MH

Section 5.6 A(1)(a) – Temporary Storage of hazardous waste with a total capacity >50 tonnes per day

1 WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS		
01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals	MH
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals	MH
01 05	drilling muds and other drilling wastes	
01 05 06*	drilling muds and other drilling wastes containing hazardous substances	MH
WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING		
02	PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 08*	agrochemical waste containing hazardous substances	MH
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 02	wastes from wood preservation	
03 02 04*	inorganic wood preservatives	AH
03 02 05*	other wood preservatives containing hazardous substances	MH
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 02	wastes from the textile industry	
04 02 16*	dyes and pigments containing hazardous substances	MH
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 02*	hydrochloric acid	AH
06 01 03*	hydrofluoric acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 01 05*	nitric acid and nitrous acid	AH
06 01 06*	other acids	AH
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	AH
06 02 03*	ammonium hydroxide	AH
06 02 04*	sodium and potassium hydroxide	AH
06 02 05*	other bases	AH
06 03	wastes from the MFSU of salts and their solutions and metallic oxides	
06 03 13*	solid salts and solutions containing heavy metals	MH
06 03 15*	metallic oxides containing heavy metals	MH
06 04	metal-containing wastes other than those mentioned in 06 03	
06 04 05*	wastes containing other heavy metals	MH
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture	
06 10 02*	wastes containing hazardous substances	MH
06 13	wastes from inorganic chemical processes not otherwise specified	
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.	AH
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals	
07 01 01*	aqueous washing liquids and mother liquors	AH
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 01*	aqueous washing liquids and mother liquors	AH
07 02 14*	wastes from additives containing hazardous substances	MH
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)	
07 03 01*	aqueous washing liquids and mother liquors	AH
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides	
07 04 01*	aqueous washing liquids and mother liquors	AH
07 05	wastes from the MFSU of pharmaceuticals	
07 05 01*	aqueous washing liquids and mother liquors	AH
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics	
07 06 01*	aqueous washing liquids and mother liquors	AH
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 01*	aqueous washing liquids and mother liquors	AH
WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS		
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08 01	wastes from MFSU and removal of paint and varnish	
08 01 21*	waste paint or varnish remover	AH
08 03	wastes from MFSU of printing inks	
08 03 12*	waste ink containing hazardous substances	MH
08 03 14*	ink sludges containing hazardous substances	MH
08 03 16*	waste etching solutions	AH
08 03 17*	waste printing toner containing hazardous substances	MH
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances	MH
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	wastes from the photographic industry	
09 01 01*	water-based developer and activator solutions	AH
09 01 02*	water-based offset plate developer solutions	AH

09 01 04*	fixer solutions	AH
09 01 05*	bleach solutions and bleach fixer solutions	AH
09 01 06*	wastes containing silver from on-site treatment of photographic wastes	MH
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06	AH
10 WASTES FROM THERMAL PROCESSES		
10 01 wastes from power stations and other combustion plants (except 19)		
10 01 09*	sulphuric acid	AH
10 01 13*	fly ash from emulsified hydrocarbons used as fuel	AH
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances	MH
10 01 16*	fly ash from co-incineration containing hazardous substances	MH
10 01 18*	wastes from gas cleaning containing hazardous substances	MH
10 01 20*	sludges from on-site effluent treatment containing hazardous substances	MH
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances	MH
10 02 wastes from the iron and steel industry		
10 02 07*	solid wastes from gas treatment containing hazardous substances	MH
10 02 11*	wastes from cooling-water treatment containing oil	MH
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03 wastes from aluminium thermal metallurgy		
10 03 19*	flue-gas dust containing hazardous substances	MH
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances	MH
10 03 23*	solid wastes from gas treatment containing hazardous substances	MH
10 03 27*	wastes from cooling-water treatment containing oil	MH
10 03 29*	wastes from treatment of salt slags and black drosses containing mentioned in 10 03 21	MH
10 04 wastes from lead thermal metallurgy		
10 04 04*	flue-gas dust	AH
10 04 05*	other particulates and dust	AH
10 04 06*	solid wastes from gas treatment	AH
10 05 wastes from zinc thermal metallurgy		
10 05 03*	flue-gas dust	AH
10 05 05*	solid waste from gas treatment	AH
10 06 wastes from copper thermal metallurgy		
10 06 03*	flue-gas dust	AH
10 06 06*	solid wastes from gas treatment	AH
10 08 wastes from other non-ferrous thermal metallurgy		
10 08 15*	flue-gas dust containing hazardous substances	MH
10 09 wastes from casting of ferrous pieces		
10 09 09*	flue-gas dust containing hazardous substances	MH
10 09 11*	other particulates containing hazardous substances	MH
10 09 13*	waste binders containing hazardous substances	MH
10 10 wastes from casting of non-ferrous pieces		
10 10 09*	flue-gas dust containing hazardous substances	MH
10 10 11*	other particulates containing hazardous substances	MH
10 10 13*	waste binders containing hazardous substances	MH
10 11 wastes from manufacture of glass and glass products		
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances	MH
10 12 tiles and construction products		
10 12 09*	solid wastes from gas treatment containing hazardous substances	MH
10 13 wastes from manufacture of cement, lime and plaster and articles and products made from them		
10 13 12*	solid wastes from gas treatment containing hazardous substances	MH
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12	MN
10 14 waste from crematoria		
WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS		
11 HYDRO-METALLURGY		
wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)		
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH
11 01 07*	pickling bases	AH
11 01 08*	phosphatising sludges	AH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 13*	degreasing wastes containing hazardous substances	MH
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances	MH
11 01 98*	other wastes containing hazardous substances	MH
11 02 wastes from non-ferrous hydrometallurgical processes		
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances	MH
11 02 07*	other wastes containing hazardous substances	MH
11 03 sludges and solids from tempering processes		
11 03 02*	other waste	AH
11 05 wastes from hot galvanising processes		
11 05 03*	solid wastes from gas treatment	AH
16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST		
end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)		
16 01 14*	antifreeze fluids containing hazardous substances	MH
16 03 off-specification batches and unused products		
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 05*	organic wastes containing hazardous substances	MH

16 05	gases in pressure containers and discarded chemicals	
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	MH
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	MH
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	MH
16 06	batteries and accumulators	
16 06 06*	separately collected electrolyte from batteries and accumulators	AH
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)	
16 07 09*	wastes containing other hazardous substances	MH
16 08	spent catalysts	
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds	MH
16 08 05*	spent catalysts containing phosphoric acid	MH
16 08 06*	spent liquids used as catalysts	AH
16 08 07*	spent catalysts contaminated with hazardous substances	MH
16 09	oxidising substances	
16 09 01*	permanganates, for example potassium permanganate	AH
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	AH
16 09 03*	peroxides, for example hydrogen peroxide	AH
16 09 04*	oxidising substances, not otherwise specified	AH
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 03*	aqueous concentrates containing hazardous substances	MH
WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)		
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 06*	chemicals consisting of or containing hazardous substances	MH
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 05*	chemicals consisting of or containing hazardous substances	MH
WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE		
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	AH
19 01 07*	solid wastes from gas treatment	AH
19 01 13*	fly ash containing hazardous substances	MH
19 01 15*	boiler dust containing hazardous substances	MH
19 01 17*	pyrolysis wastes containing hazardous substances	MH
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 04*	premixed wastes composed of at least one hazardous waste	AH
19 02 11*	other wastes containing hazardous substances	MH
19 03	stabilised/solidified wastes	
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08	AH
19 04	vitrified waste and wastes from vitrification	
19 04 02*	fly ash and other flue-gas treatment wastes	AH
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 07*	solutions and sludges from regeneration of ion exchangers	AH
19 08 08*	membrane system waste containing heavy metals	MH
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	MH
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water	MH
19 11	wastes from oil regeneration	
19 11 03*	aqueous liquid wastes	AH
19 11 05*	sludges from on-site effluent treatment containing hazardous substances	MH
19 11 07*	wastes from flue-gas cleaning	AH
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified	
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	MH
19 13	wastes from soil and groundwater remediation	
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances	MH
MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS		
20 01	separately collected fractions (except 15 01)	
20 01 14*	acids	AH
20 01 15*	alkalines	AH
20 01 17*	photochemicals	AH
20 01 29*	detergents containing hazardous substances	MH

SRP-B2 Section 5.3 A(1)(a)(ii) – Crushing of empty metal drums/containers + Packaged waste processing including sorting, washing, shredding, crushing and repackaging of hazardous waste materials.

01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals	MH
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07	MN
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals	MH
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07	MN
	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND	
	2 FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 08*	agrochemical waste containing hazardous substances	MH
02 01 09	agrochemical waste other than those mentioned in 02 01 08	MN
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin	
02 02 03	materials unsuitable for consumption or processing	AN
	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation	
02 03	materials unsuitable for consumption or processing	AN
02 05	wastes from the dairy products industry	
02 05 01	materials unsuitable for consumption or processing	AN
02 06	wastes from the baking and confectionery industry	
02 06 01	materials unsuitable for consumption or processing	AN
	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)	
02 07	materials unsuitable for consumption or processing	AN
02 07 04		
	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE,	
	3 PULP, PAPER AND CARDBOARD	
03 02	wastes from wood preservation	
03 02 04*	inorganic wood preservatives	AH
03 02 05*	other wood preservatives containing hazardous substances	MH
	4 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 02	wastes from the textile industry	
04 02 16*	dyestuffs and pigments containing hazardous substances	MH
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16	MN
	6 WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 02*	hydrochloric acid	AH
06 01 03*	hydrofluoric acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 01 06*	other acids	AH
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	AH
06 02 03*	ammonium hydroxide	AH
06 02 04*	sodium and potassium hydroxide	AH
06 02 05*	other bases	AH
	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND	
	8 PRINTING INKS	
08 01	wastes from MFSU and removal of paint and varnish	
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances	MH
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	MN
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances	MH
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	MN
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances	MH
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	MN
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances	MH
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17	MN
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances	MH
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19	MN
08 03	wastes from MFSU of printing inks	
08 03 07	aqueous sludges containing ink	AN

08 03 08	aqueous liquid waste containing ink	AN
08 03 12*	waste ink containing hazardous substances	MH
08 03 13	waste ink other than those mentioned in 08 03 12	MN
08 03 14*	ink sludges containing hazardous substances	MH
08 03 15	ink sludges other than those mentioned in 08 03 14	MN
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	MH
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	MN
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances	MH
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11	MN
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13	MN
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15	MN
	9 WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
	wastes from the photographic industry	
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03	AH
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11	AN
	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)	
11 01		
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11	MN
	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF	
	12 METALS AND PLASTICS	
	12 01 wastes from shaping and physical and mechanical surface treatment of metals and plastics	
12 01 10*	synthetic machining oils	AH
12 01 12*	spent waxes and fats	AH
	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	
13 01	waste hydraulic oils	
13 01 10*	mineral based non-chlorinated hydraulic oils	AH
13 01 11*	synthetic hydraulic oils	AH
13 01 12*	readily biodegradable hydraulic oils	AH
13 01 13*	other hydraulic oils	AH
13 02	waste engine, gear and lubricating oils	
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	AH
13 02 06*	synthetic engine, gear and lubricating oils	AH
13 02 07*	readily biodegradable engine, gear and lubricating oils	AH
13 02 08*	other engine, gear and lubricating oils	AH
13 03	waste insulating and heat transmission oils	
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils	AH
13 03 08*	synthetic insulating and heat transmission oils	AH
13 03 09*	readily biodegradable insulating and heat transmission oils	AH
13 03 10*	other insulating and heat transmission oils	AH
	14 WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)	
14 06	waste organic solvents, refrigerants and foam/aerosol propellants	
14 06 02*	other halogenated solvents and solvent mixtures	AH
14 06 03*	other solvents and solvent mixtures	AH
	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE	
	15 CLOTHING NOT OTHERWISE SPECIFIED	
	1501 packaging (including separately collected municipal packaging waste)	
15 01 01	paper and cardboard packaging	AN
15 01 02	plastic packaging	AN
15 01 03	wooden packaging	AN
15 01 04	metallic packaging	AN
15 01 05	composite packaging	AN
15 01 06	mixed packaging	AN
15 01 07	glass packaging	AN
15 01 09	textile packaging	AN
15 01 10*	packaging containing residues of or contaminated by hazardous substances	AH

15 02	absorbents, filter materials, wiping cloths and protective clothing	
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	MH
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	MN
16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST		
end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)		
16 01	oil filters	AH
16 01 07*	antifreeze fluids containing hazardous substances	MH
16 01 14*	antifreeze fluids other than those mentioned in 16 01 14	MN
16 01 15	ferrous metal	AN
16 01 17	non-ferrous metal	AN
16 01 18		
16 02	wastes from electrical and electronic equipment	
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12	AH
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13	AN
16 02 15*	hazardous components removed from discarded equipment	AH
16 02 16	equipment other than those mentioned in 16 02 15	AN
16 03	off-specification batches and unused products	
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 04	inorganic wastes other than those mentioned in 16 03 03	MN
16 03 05*	organic wastes containing hazardous substances	MH
16 03 06	organic wastes other than those mentioned in 16 03 05	MN
16 05	gases in pressure containers and discarded chemicals	
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	MN
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01	MN
16 10 03*	aqueous concentrates containing hazardous substances	MH
16 10 04	aqueous concentrates other than those mentioned in 16 10 03	MN
CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM		
17 CONTAMINATED SITES)		
17 02	wood, glass and plastic	
17 02 01	wood	MN
17 02 02	glass	MN
17 02 03	Plastic	MN
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances	MH
WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except		
18 kitchen and restaurant wastes not arising from immediate health care)		
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 06*	chemicals consisting of or containing hazardous substances	MH
18 01 07	chemicals other than those mentioned in 18 01 06	MN
18 01 09	medicines other than those mentioned in 18 01 08	AN
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 05*	chemicals consisting of or containing hazardous substances	MH
18 02 06	chemicals other than those mentioned in 18 02 05	MN
18 02 08	medicines other than those mentioned in 18 02 07	AN
WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND		
19 WATER FOR INDUSTRIAL USE		
wastes from the mechanical treatment of waste (for example sorting, crushing, compacting,		
1912 pelletising) not otherwise specified		
19 12 01	paper and cardboard	AN
19 12 02	ferrous metal	AN
19 12 03	non-ferrous metal	AN
19 12 04	plastic and rubber	AN
19 12 07	wood other than that mentioned in 19 12 06	MN
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	MH
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	MN
MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND		
20 INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS		
20 01	separately collected fractions (except 15 01)	
20 01 01	paper and cardboard	AN

AR3 Packaged Processing

20 01 13*	solvents	AH
20 01 14*	acids	AH
20 01 15*	alkalines	AH
20 01 17*	photochemicals	AH
20 01 19*	pesticides	AH
20 01 27*	paint, inks, adhesives and resins containing hazardous substances	MH
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27	MN
20 01 29*	detergents containing hazardous substances	MH
20 01 30	detergents other than those mentioned in 20 01 29	MN
20 01 32	medicines other than those mentioned in 20 01 31	AN
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components	AH
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	AN
20 01 40	metals	AN

Section 5.3 A(1)(a)(iv) – Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging prior to submission to any of the other activities listed in this section.

01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 05*	other tailings containing hazardous substances	MH
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals	MH
01 03 10*	red mud from alumina production containing hazardous substances other than the wastes mentioned in 01 03 07	MH
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals	MH
01 05	drilling muds and other drilling wastes	
01 05 05*	oil-containing drilling muds and wastes	AH
01 05 06*	drilling muds and other drilling wastes containing hazardous substances	MH
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 08*	agrochemical waste containing hazardous substances	MH
02 01 09	agrochemical waste other than those mentioned in 02 01 08	MN
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 01	wastes from wood processing and the production of panels and furniture	
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances	MH
03 02	wastes from wood preservation	
03 02 01*	non-halogenated organic wood preservatives	AH
03 02 02*	organochlorinated wood preservatives	AH
03 02 03*	organometallic wood preservatives	AH
03 02 04*	inorganic wood preservatives	AH
03 02 05*	other wood preservatives containing hazardous substances	MH
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 01	wastes from the leather and fur industry	
04 01 03*	degreasing wastes containing solvents without a liquid phase	MH
04 02	wastes from the textile industry	
04 02 14*	wastes from finishing containing organic solvents	MH
04 02 16*	dyestuffs and pigments containing hazardous substances	MH
04 02 19*	sludges from on-site effluent treatment containing hazardous substances	MH
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	
05 01	wastes from petroleum refining	
05 01 02*	desalter sludges	AH
05 01 03*	tank bottom sludges	AH
05 01 04*	acid alkyl sludges	AH
05 01 05*	oil spills	AH
05 01 06*	oily sludges from maintenance operations of the plant or equipment	AH
05 01 07*	acid tars	AH
05 01 08*	other tars	AH
05 01 09*	sludges from on-site effluent treatment containing hazardous substances	MH
05 01 11*	wastes from cleaning of fuels with bases	AH
05 01 12*	oil containing acids	AH
05 01 15*	spent filter clays	AH
05 06	wastes from the pyrolytic treatment of coal	
05 06 01*	acid tars	AH
05 06 03*	other tars	AH
05 07	wastes from natural gas purification and transportation	
05 07 01*	wastes containing mercury	MH
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 02*	hydrochloric acid	AH
06 01 03*	hydrofluoric acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 01 05*	nitric acid and nitrous acid	AH
06 01 06*	other acids	AH
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	AH
06 02 03*	ammonium hydroxide	AH
06 02 04*	sodium and potassium hydroxide	AH
06 02 05*	other bases	AH
06 03	wastes from the MFSU of salts and their solutions and metallic oxides	
06 03 11*	solid salts and solutions containing cyanides	MH
06 03 13*	solid salts and solutions containing heavy metals	MH
06 03 15*	metallic oxides containing heavy metals	MH
06 04	metal-containing wastes other than those mentioned in 06 03	
06 04 03*	wastes containing arsenic	MH
06 04 04*	wastes containing mercury	MH
06 04 05*	wastes containing other heavy metals	MH
06 05	sludges from on-site effluent treatment	
06 05 02*	sludges from on-site effluent treatment containing hazardous substances	MH
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes	
06 06 02*	wastes containing hazardous sulphides	MH
06 07	wastes from the MFSU of halogens and halogen chemical processes	
06 07 01*	wastes containing asbestos from electrolysis	MH
06 07 02*	activated carbon from chlorine production	AH
06 07 03*	barium sulphate sludge containing mercury	MH
06 07 04*	solutions and acids, for example contact acid	AH
06 08	wastes from the MFSU of silicon and silicon derivatives	
06 08 02*	wastes containing hazardous chlorosilanes	MH
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes	
06 09 03*	calcium-based reaction wastes containing or contaminated with hazardous substances	MH
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture	
06 10 02*	wastes containing hazardous substances	MH
06 13	wastes from inorganic chemical processes not otherwise specified	
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.	AH
06 13 02*	spent activated carbon (except 06 07 02)	AH
06 13 04*	wastes from asbestos processing	AH
06 13 05*	Soot	AH
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	

07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals	
07 01 01*	aqueous washing liquids and mother liquors	AH
07 01 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 01 04*	other organic solvents, washing liquids and mother liquors	AH
07 01 07*	halogenated still bottoms and reaction residues	AH
07 01 08*	other still bottoms and reaction residues	AH
07 01 09*	halogenated filter cakes and spent absorbents	AH
07 01 10*	other filter cakes and spent absorbents	AH
07 01 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 01*	aqueous washing liquids and mother liquors	AH
07 02 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 02 04*	other organic solvents, washing liquids and mother liquors	AH
07 02 07*	halogenated still bottoms and reaction residues	AH
07 02 08*	other still bottoms and reaction residues	AH
07 02 09*	halogenated filter cakes and spent absorbents	AH
07 02 10*	other filter cakes and spent absorbents	AH
07 02 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 02 14*	wastes from additives containing hazardous substances	MH
07 02 16*	wastes containing hazardous silicones	MH
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)	
07 03 01*	aqueous washing liquids and mother liquors	AH
07 03 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 03 04*	other organic solvents, washing liquids and mother liquors	AH
07 03 07*	halogenated still bottoms and reaction residues	AH
07 03 08*	other still bottoms and reaction residues	AH
07 03 09*	halogenated filter cakes and spent absorbents	AH
07 03 10*	other filter cakes and spent absorbents	AH
07 03 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides	
07 04 01*	aqueous washing liquids and mother liquors	AH
07 04 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 04 04*	other organic solvents, washing liquids and mother liquors	AH
07 04 07*	halogenated still bottoms and reaction residues	AH
07 04 08*	other still bottoms and reaction residues	AH
07 04 09*	halogenated filter cakes and spent absorbents	AH
07 04 10*	other filter cakes and spent absorbents	AH
07 04 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 04 13*	solid wastes containing hazardous substances	MH
07 05	wastes from the MFSU of pharmaceuticals	
07 05 01*	aqueous washing liquids and mother liquors	AH
07 05 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 05 04*	other organic solvents, washing liquids and mother liquors	AH
07 05 07*	halogenated still bottoms and reaction residues	AH
07 05 08*	other still bottoms and reaction residues	AH
07 05 09*	halogenated filter cakes and spent absorbents	AH
07 05 10*	other filter cakes and spent absorbents	AH
07 05 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 05 13*	solid wastes containing hazardous substances	MH
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics	
07 06 01*	aqueous washing liquids and mother liquors	AH
07 06 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 06 04*	other organic solvents, washing liquids and mother liquors	AH
07 06 07*	halogenated still bottoms and reaction residues	AH
07 06 08*	other still bottoms and reaction residues	AH
07 06 09*	halogenated filter cakes and spent absorbents	AH
07 06 10*	other filter cakes and spent absorbents	AH
07 06 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 01*	aqueous washing liquids and mother liquors	AH
07 07 03*	organic halogenated solvents, washing liquids and mother liquors	AH
07 07 04*	other organic solvents, washing liquids and mother liquors	AH
07 07 08*	other still bottoms and reaction residues	AH
07 07 09*	halogenated filter cakes and spent absorbents	AH
07 07 10*	other filter cakes and spent absorbents	AH
07 07 11*	sludges from on-site effluent treatment containing hazardous substances	MH
	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08	SEALANTS AND PRINTING INKS	
08 01	wastes from MFSU and removal of paint and varnish	
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances	MH
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances	MH
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances	MH
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances	MH
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances	MH
08 01 21*	waste paint or varnish remover	AH
08 03	wastes from MFSU of printing inks	
08 03 12*	waste ink containing hazardous substances	MH
08 03 14*	ink sludges containing hazardous substances	MH
08 03 16*	waste etching solutions	AH
08 03 17*	waste printing toner containing hazardous substances	MH
08 03 19*	disperse oil	AH
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	MH
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances	MH
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 17*	rosin oil	AH
08 05	wastes not otherwise specified in 08	
08 05 01*	waste isocyanates	AH
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	wastes from the photographic industry	
09 01 01*	water-based developer and activator solutions	AH

09 01 02*	water-based offset plate developer solutions	AH
09 01 03*	solvent-based developer solutions	AH
09 01 04*	fixer solutions	AH
09 01 05*	bleach solutions and bleach fixer solutions	AH
09 01 06*	wastes containing silver from on-site treatment of photographic wastes	MH
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03	AH
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06	AH
10	WASTES FROM THERMAL PROCESSES	
10 01	wastes from power stations and other combustion plants (except 19)	
10 01 04*	oil fly ash and boiler dust	AH
10 01 09*	sulphuric acid	AH
10 01 13*	fly ash from emulsified hydrocarbons used as fuel	AH
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances	MH
10 01 16*	fly ash from co-incineration containing hazardous substances	MH
10 01 18*	wastes from gas cleaning containing hazardous substances	MH
10 01 20*	sludges from on-site effluent treatment containing hazardous substances	MH
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances	MH
10 02	wastes from the iron and steel industry	
10 02 07*	solid wastes from gas treatment containing hazardous substances	MH
10 02 11*	wastes from cooling-water treatment containing oil	MH
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03	wastes from aluminium thermal metallurgy	
10 03 04*	primary production slags	AH
10 03 08*	salt slags from secondary production	AH
10 03 09*	black drosses from secondary production	AH
10 03 17*	tar-containing wastes from anode manufacture	AH
10 03 19*	flue-gas dust containing hazardous substances	MH
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances	MH
10 03 23*	solid wastes from gas treatment containing hazardous substances	MH
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03 27*	wastes from cooling-water treatment containing oil	MH
10 03 29*	wastes from treatment of salt slags and black drosses containing mentioned in 10 03 21	MH
10 04	wastes from lead thermal metallurgy	
10 04 01*	slags from primary and secondary production	AH
10 04 02*	dross and skimmings from primary and secondary production	AH
10 04 03*	calcium arsenate	AH
10 04 04*	flue-gas dust	AH
10 04 05*	other particulates and dust	AH
10 04 06*	solid wastes from gas treatment	AH
10 04 07*	sludges and filter cakes from gas treatment	AH
10 04 09*	wastes from cooling-water treatment containing oil	MH
10 05	wastes from zinc thermal metallurgy	
10 05 03*	flue-gas dust	AH
10 05 05*	solid waste from gas treatment	AH
10 05 06*	sludges and filter cakes from gas treatment	AH
10 05 08*	wastes from cooling-water treatment containing oil	MH
10 06	wastes from copper thermal metallurgy	
10 06 03*	flue-gas dust	AH
10 06 06*	solid wastes from gas treatment	AH
10 06 07*	sludges and filter cakes from gas treatment	AH
10 06 09*	wastes from cooling-water treatment containing oil	MH
10 07	wastes from silver, gold and platinum thermal metallurgy	
10 07 07*	wastes from cooling-water treatment containing oil	MH
10 08	wastes from other non-ferrous thermal metallurgy	
10 08 08*	salt slag from primary and secondary production	AH
10 08 12*	tar-containing wastes from anode manufacture	AH
10 08 15*	flue-gas dust containing hazardous substances	MH
10 08 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances	MH
10 08 19*	wastes from cooling-water treatment containing oil	MH
10 09	wastes from casting of ferrous pieces	
10 09 05*	casting cores and moulds which have not undergone pouring containing hazardous substances	MH
10 09 07*	casting cores and moulds which have undergone pouring containing hazardous substances	MH
10 09 09*	flue-gas dust containing hazardous substances	MH
10 09 11*	other particulates containing hazardous substances	MH
10 09 13*	waste binders containing hazardous substances	MH
10 09 15*	waste crack-indicating agent containing hazardous substances	MH
10 10	wastes from casting of non-ferrous pieces	
10 10 05*	casting cores and moulds which have not undergone pouring, containing hazardous substances	MH
10 10 07*	casting cores and moulds which have undergone pouring, containing hazardous substances	MH
10 10 09*	flue-gas dust containing hazardous substances	MH
10 10 11*	other particulates containing hazardous substances	MH
10 10 13*	waste binders containing hazardous substances	MH
10 10 15*	waste crack-indicating agent containing hazardous substances	MH
10 11	wastes from manufacture of glass and glass products	
10 11 09*	waste preparation mixture before thermal processing, containing hazardous substances	MH
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)	MH
10 11 13*	glass-polishing and -grinding sludge containing hazardous substances	MH
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances	MH
10 11 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances	MH
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances	MH
10 12	tiles and construction products	
10 12 09*	solid wastes from gas treatment containing hazardous substances	MH
10 12 11*	wastes from glazing containing heavy metals	MH
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them	
10 13 09*	wastes from asbestos-cement manufacture containing asbestos	MH
10 13 12*	solid wastes from gas treatment containing hazardous substances	MH
10 14	waste from crematoria	
10 14 01*	waste from gas cleaning containing mercury	MH
	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)	
11 01		
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH

11 01 07*	pickling bases	AH
11 01 08*	phosphatising sludges	AH
11 01 09*	sludges and filter cakes containing hazardous substances	MH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 13*	degreasing wastes containing hazardous substances	MH
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances	MH
11 01 16*	saturated or spent ion exchange resins	AH
11 01 98*	other wastes containing hazardous substances	MH
11 02	wastes from non-ferrous hydrometallurgical processes	
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)	AH
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances	MH
11 02 07*	other wastes containing hazardous substances	MH
11 03	sludges and solids from tempering processes	
11 03 01*	wastes containing cyanide	AH
11 03 02*	other waste	AH
11 05	wastes from hot galvanising processes	
11 05 03*	solid wastes from gas treatment	AH
11 05 04*	spent flux	AH
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics	
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)	AH
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)	AH
12 01 08*	machining emulsions and solutions containing halogens	AH
12 01 09*	machining emulsions and solutions free of halogens	AH
12 01 10*	synthetic machining oils	AH
12 01 12*	spent waxes and fats	AH
12 01 14*	machining sludges containing hazardous substances	MH
12 01 16*	waste blasting material containing hazardous substances	MH
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil	MH
12 01 19*	readily biodegradable machining oil	AH
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances	MH
12 03	wastes from water and steam degreasing processes (except 11)	
12 03 01*	aqueous washing liquids	AH
12 03 02*	steam degreasing wastes	AH
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	
13 01	waste hydraulic oils	
13 01 01*	hydraulic oils, containing PCBs	AH
13 01 04*	chlorinated emulsions	AH
13 01 05*	non-chlorinated emulsions	AH
13 01 09*	mineral-based chlorinated hydraulic oils	AH
13 01 10*	mineral based non-chlorinated hydraulic oils	AH
13 01 11*	synthetic hydraulic oils	AH
13 01 12*	readily biodegradable hydraulic oils	AH
13 01 13*	other hydraulic oils	AH
13 02	waste engine, gear and lubricating oils	
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils	AH
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	AH
13 02 06*	synthetic engine, gear and lubricating oils	AH
13 02 07*	readily biodegradable engine, gear and lubricating oils	AH
13 02 08*	other engine, gear and lubricating oils	AH
13 03	waste insulating and heat transmission oils	
13 03 01*	insulating or heat transmission oils containing PCBs	AH
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01	AH
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils	AH
13 03 08*	synthetic insulating and heat transmission oils	AH
13 03 09*	readily biodegradable insulating and heat transmission oils	AH
13 03 10*	other insulating and heat transmission oils	AH
13 04	bilge oils	
13 04 01*	bilge oils from inland navigation	AH
13 04 02*	bilge oils from jetty sewers	AH
13 04 03*	bilge oils from other navigation	AH
13 05	oil/water separator contents	
13 05 01*	solids from grit chambers and oil/water separators	AH
13 05 02*	sludges from oil/water separators	AH
13 05 03*	interceptor sludges	AH
13 05 06*	oil from oil/water separators	AH
13 05 07*	oily water from oil/water separators	AH
13 05 08*	mixtures of wastes from grit chambers and oil/water separators	AH
13 07	wastes of liquid fuels	
13 07 01*	fuel oil and diesel	AH
13 07 02*	petrol	AH
13 07 03*	other fuels (including mixtures)	AH
13 08	oil wastes not otherwise specified	
13 08 01*	desalter sludges or emulsions	AH
13 08 02*	other emulsions	AH
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)	
14 06	waste organic solvents, refrigerants and foam/aerosol propellants	
14 06 01*	chlorofluorocarbons, HCFC, HFC	AH
14 06 02*	other halogenated solvents and solvent mixtures	AH
14 06 03*	other solvents and solvent mixtures	AH
14 06 04*	sludges or solid wastes containing halogenated solvents	MH
14 06 05*	sludges or solid wastes containing other solvents	MH
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
1501	packaging (including separately collected municipal packaging waste)	
15 01 10*	packaging containing residues of or contaminated by hazardous substances	AH
15 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers	AH
15 02	absorbents, filter materials, wiping cloths and protective clothing	
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	MH
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)	

16 01 07*	oil filters	AH
16 01 08*	components containing mercury	MH
16 01 09*	components containing PCBs	MH
16 01 11*	brake pads containing asbestos	MH
16 01 13*	brake fluids	AH
16 01 14*	antifreeze fluids containing hazardous substances	MH
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14	AH
16 02	wastes from electrical and electronic equipment	
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09	AH
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC	AH
16 02 12*	discarded equipment containing free asbestos	AH
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12	AH
16 02 15*	hazardous components removed from discarded equipment	AH
16 03	off-specification batches and unused products	
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 05*	organic wastes containing hazardous substances	MH
16 03 07*	metallic mercury	AH
16 05	gases in pressure containers and discarded chemicals	
16 05 04*	gases in pressure containers (including halons) containing hazardous substances	MH
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	MH
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	MH
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	MH
16 06	batteries and accumulators	
16 06 01*	lead batteries	AH
16 06 02*	Ni-Cd batteries	AH
16 06 03*	mercury-containing batteries	AH
16 06 06*	separately collected electrolyte from batteries and accumulators	AH
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)	
16 07 08*	wastes containing oil	MH
16 07 09*	wastes containing other hazardous substances	MH
16 08	spent catalysts	
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds	MH
16 08 05*	spent catalysts containing phosphoric acid	MH
16 08 06*	spent liquids used as catalysts	AH
16 08 07*	spent catalysts contaminated with hazardous substances	MH
16 09	oxidising substances	
16 09 01*	permanganates, for example potassium permanganate	AH
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	AH
16 09 03*	peroxides, for example hydrogen peroxide	AH
16 09 04*	oxidising substances, not otherwise specified	AH
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 03*	aqueous concentrates containing hazardous substances	MH
16 11	waste linings and refractories	
16 11 01*	carbon-based linings and refractories from metallurgical processes containing hazardous substances	MH
16 11 03*	other linings and refractories from metallurgical processes containing hazardous substances	MH
16 11 05*	linings and refractories from non-metallurgical processes containing hazardous substances	MH
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	concrete, bricks, tiles and ceramics	
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances	MH
17 02	wood, glass and plastic	
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances	MH
17 03	bituminous mixtures, coal tar and tarred products	
17 03 01*	bituminous mixtures containing coal tar	MH
17 03 03*	coal tar and tarred products	AH
17 04	metals (including their alloys)	
17 04 09*	metal waste contaminated with hazardous substances	MH
17 04 10*	cables containing oil, coal tar and other hazardous substances	MH
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil	
17 05 03*	soil and stones containing hazardous substances	MH
17 05 05*	dredging spoil containing hazardous substances	MH
17 05 07*	track ballast containing hazardous substances	MH
17 06	insulation materials and asbestos-containing construction materials	
17 06 01*	insulation materials containing asbestos	MH
17 06 03*	other insulation materials consisting of or containing hazardous substances	MH
17 06 05*	construction materials containing asbestos	MH
17 08	gypsum-based construction material	
17 08 01*	gypsum-based construction materials contaminated with hazardous substances	MH
17 09	other construction and demolition wastes	
17 09 01*	construction and demolition wastes containing mercury	MH
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances	MH
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)	
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 06*	chemicals consisting of or containing hazardous substances	MH
18 01 08*	cytotoxic and cytostatic medicines	AH
18 01 10*	amalgam waste from dental care	AH
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 05*	chemicals consisting of or containing hazardous substances	MH
18 02 07*	cytotoxic and cytostatic medicines	AH
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	
19 01	Wastes from incineration or pyrolysis of waste	
19 01 05*	filter cake from gas treatment	AH
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	AH
19 01 07*	solid wastes from gas treatment	AH
19 01 10*	spent activated carbon from flue-gas treatment	AH
19 01 11*	bottom ash and slag containing hazardous substances	MH
19 01 13*	fly ash containing hazardous substances	MH
19 01 15*	boiler dust containing hazardous substances	MH
19 01 17*	pyrolysis wastes containing hazardous substances	MH

19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 04*	premixed wastes composed of at least one hazardous waste	AH
19 02 05*	sludges from physico/chemical treatment containing hazardous substances	MH
19 02 07*	oil and concentrates from separation	AH
19 02 08*	liquid combustible wastes containing hazardous substances	MH
19 02 09*	solid combustible wastes containing hazardous substances	MH
19 02 11*	other wastes containing hazardous substances	MH
19 03	stabilised/solidified wastes	
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08	AH
19 03 06*	wastes marked as hazardous, solidified	AH
19 04	vitriified waste and wastes from vitrification	
19 04 02*	fly ash and other flue-gas treatment wastes	AH
19 04 03*	non-vitrified solid phase	AH
19 07	landfill leachate	
19 07 02*	landfill leachate containing hazardous substances	MH
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 06*	saturated or spent ion exchange resins	AH
19 08 07*	solutions and sludges from regeneration of ion exchangers	AH
19 08 08*	membrane system waste containing heavy metals	MH
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09	AH
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	MH
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water	MH
19 10	wastes from shredding of metal-containing wastes	
19 10 03*	fluff-light fraction and dust containing hazardous substances	MH
19 10 05*	other fractions containing hazardous substances	MH
19 11	wastes from oil regeneration	
19 11 01*	spent filter clays	AH
19 11 02*	acid tars	AH
19 11 03*	aqueous liquid wastes	AH
19 11 04*	wastes from cleaning of fuel with bases	AH
19 11 05*	sludges from on-site effluent treatment containing hazardous substances	MH
19 11 07*	wastes from flue-gas cleaning	AH
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified	
19 12 06*	wood containing hazardous substances	MH
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	MH
19 13	wastes from soil and groundwater remediation	
19 13 01*	solid wastes from soil remediation containing hazardous substances	MH
19 13 03*	sludges from soil remediation containing hazardous substances	MH
19 13 05*	sludges from groundwater remediation containing hazardous substances	MH
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances	MH
MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED		
20 FRACTIONS		
20 01	separately collected fractions (except 15 01)	
20 01 13*	solvents	AH
20 01 14*	acids	AH
20 01 15*	alkalines	AH
20 01 17*	photochemicals	AH
20 01 19*	pesticides	AH
20 01 21*	fluorescent tubes and other mercury-containing waste	AH
20 01 23*	discarded equipment containing chlorofluorocarbons	AH
20 01 26*	oil and fat other than those mentioned in 20 01 25	AH
20 01 27*	paint, inks, adhesives and resins containing hazardous substances	MH
20 01 29*	detergents containing hazardous substances	MH
20 01 31*	cytotoxic and cytostatic medicines	AH
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	AH
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components	AH
20 01 37*	wood containing hazardous substances	MH

Physicochemical treatment of non-hazardous waste for recovery

**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT
PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND
19 WATER FOR INDUSTRIAL USE**

19 07 landfill leachate

19 07 02* landfill leachate containing hazardous substances

19 07 03 landfill leachate other than those mentioned in 19 07 02

MH

MN

Section 5.4 A(1)(b)(i) – Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment.

WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING		
02	02 06 wastes from the baking and confectionery industry	
02 06 01	materials unsuitable for consumption or processing	AN
02 06 02	wastes from preserving agents	AN
02 06 03	sludges from on-site effluent treatment	AN
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)	
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	AN
02 07 02	wastes from spirits distillation	AN
02 07 03	wastes from chemical treatment	AN
02 07 04	materials unsuitable for consumption or processing	AN
02 07 05	sludges from on-site effluent treatment	AN
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 02	wastes from the MFSU of bases	
06 02 04*	sodium and potassium hydroxide	AH
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals	
07 01 01*	aqueous washing liquids and mother liquors	AH
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 01*	aqueous washing liquids and mother liquors	AH
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics	
07 06 01*	aqueous washing liquids and mother liquors	AH
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 01*	aqueous washing liquids and mother liquors	AH
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01	MN
16 10 04	aqueous concentrates other than those mentioned in 16 10 03	MN
16 11	waste linings and refractories	
WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND		
19	WATER FOR INDUSTRIAL USE	
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 03	premixed wastes composed only of non-hazardous wastes	AN
19 06	wastes from anaerobic treatment of waste	
19 06 03	liquor from anaerobic treatment of municipal waste	AN
19 06 04	digestate from anaerobic treatment of municipal waste	AN
19 06 05	liquor from anaerobic treatment of animal and vegetable waste	AN
19 06 06	digestate from anaerobic treatment of animal and vegetable waste	AN
19 07	landfill leachate	
19 07 02*	landfill leachate containing hazardous substances	MH
19 07 03	landfill leachate other than those mentioned in 19 07 02	MN
19 13	wastes from soil and groundwater remediation	
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances	MH
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07	MN

Physical treatment of nonhazardous waste for recovery.

WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND

19 WATER FOR INDUSTRIAL USE

19 06 wastes from anaerobic treatment of waste

19 06 03 liquor from anaerobic treatment of municipal waste

AN

19 06 04 digestate from anaerobic treatment of municipal waste

AN

19 06 05 liquor from anaerobic treatment of animal and vegetable waste

AN

19 06 06 digestate from anaerobic treatment of animal and vegetable waste

AN

19 07 landfill leachate

19 07 02* landfill leachate containing hazardous substances

MH

19 07 03 landfill leachate other than those mentioned in 19 07 02

MN

Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physicochemical treatment.

01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals	MH
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals	MH
01 05	drilling muds and other drilling wastes	
01 05 06*	drilling muds and other drilling wastes containing hazardous substances	MH
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 08*	agrochemical waste containing hazardous substances	MH
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 02	wastes from wood preservation	
03 02 04*	inorganic wood preservatives	AH
03 02 05*	other wood preservatives containing hazardous substances	MH
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 02	wastes from the textile industry	
04 02 16*	dyes and pigments containing hazardous substances	MH
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 02*	hydrochloric acid	AH
06 01 03*	hydrofluoric acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 01 05*	nitric acid and nitrous acid	AH
06 01 06*	other acids	AH
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	AH
06 02 03*	ammonium hydroxide	AH
06 02 04*	sodium and potassium hydroxide	AH
06 02 05*	other bases	AH
06 03	wastes from the MFSU of salts and their solutions and metallic oxides	
06 03 13*	solid salts and solutions containing heavy metals	MH
06 03 15*	metallic oxides containing heavy metals	MH
06 04	metal-containing wastes other than those mentioned in 06 03	
06 04 05*	wastes containing other heavy metals	MH
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture	
06 10 02*	wastes containing hazardous substances	MH
06 13	wastes from inorganic chemical processes not otherwise specified	
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.	AH
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals	
07 01 01*	aqueous washing liquids and mother liquors	AH
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 01*	aqueous washing liquids and mother liquors	AH
07 02 14*	wastes from additives containing hazardous substances	MH
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)	
07 03 01*	aqueous washing liquids and mother liquors	AH
	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides	
07 04	aqueous washing liquids and mother liquors	AH
07 05	wastes from the MFSU of pharmaceuticals	
07 05 01*	aqueous washing liquids and mother liquors	AH
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics	
07 06 01*	aqueous washing liquids and mother liquors	AH
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 01*	aqueous washing liquids and mother liquors	AH
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08 01	wastes from MFSU and removal of paint and varnish	
08 01 21*	waste paint or varnish remover	AH
08 03	wastes from MFSU of printing inks	
08 03 12*	waste ink containing hazardous substances	MH
08 03 14*	ink sludges containing hazardous substances	MH
08 03 16*	waste etching solutions	AH
08 03 17*	waste printing toner containing hazardous substances	MH
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 05	wastes not otherwise specified in 08	
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	wastes from the photographic industry	
09 01 01*	water-based developer and activator solutions	AH
09 01 02*	water-based offset plate developer solutions	AH
09 01 04*	fixer solutions	AH
09 01 05*	bleach solutions and bleach fixer solutions	AH

09 01 06*	wastes containing silver from on-site treatment of photographic wastes	MH
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06	AH
10 WASTES FROM THERMAL PROCESSES		
10 01 wastes from power stations and other combustion plants (except 19)		
10 01 09*	sulphuric acid	AH
10 01 13*	fly ash from emulsified hydrocarbons used as fuel	AH
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances	MH
10 01 16*	fly ash from co-incineration containing hazardous substances	MH
10 01 18*	wastes from gas cleaning containing hazardous substances	MH
10 01 20*	sludges from on-site effluent treatment containing hazardous substances	MH
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances	MH
10 02 wastes from the iron and steel industry		
10 02 07*	solid wastes from gas treatment containing hazardous substances	MH
10 02 11*	wastes from cooling-water treatment containing oil	MH
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03 wastes from aluminium thermal metallurgy		
10 03 19*	flue-gas dust containing hazardous substances	MH
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances	MH
10 03 23*	solid wastes from gas treatment containing hazardous substances	MH
10 03 27*	wastes from cooling-water treatment containing oil	MH
10 03 29*	wastes from treatment of salt slags and black drosses containing mentioned in 10 03 21	MH
10 04 wastes from lead thermal metallurgy		
10 04 04*	flue-gas dust	AH
10 04 05*	other particulates and dust	AH
10 04 06*	solid wastes from gas treatment	AH
10 05 wastes from zinc thermal metallurgy		
10 05 03*	flue-gas dust	AH
10 05 05*	solid waste from gas treatment	AH
10 06 wastes from copper thermal metallurgy		
10 06 03*	flue-gas dust	AH
10 06 06*	solid wastes from gas treatment	AH
10 08 wastes from other non-ferrous thermal metallurgy		
10 08 15*	flue-gas dust containing hazardous substances	MH
10 09 wastes from casting of ferrous pieces		
10 09 09*	flue-gas dust containing hazardous substances	MH
10 09 11*	other particulates containing hazardous substances	MH
10 09 13*	waste binders containing hazardous substances	MH
10 10 wastes from casting of non-ferrous pieces		
10 10 09*	flue-gas dust containing hazardous substances	MH
10 10 11*	other particulates containing hazardous substances	MH
10 10 13*	waste binders containing hazardous substances	MH
10 11 wastes from manufacture of glass and glass products		
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances	MH
10 12 tiles and construction products		
10 12 09*	solid wastes from gas treatment containing hazardous substances	MH
10 13 wastes from manufacture of cement, lime and plaster and articles and products made from them		
10 13 12*	solid wastes from gas treatment containing hazardous substances	MH
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12	MN
wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)		
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH
11 01 07*	pickling bases	AH
11 01 08*	phosphatising sludges	AH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 13*	degreasing wastes containing hazardous substances	MH
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances	MH
11 01 98*	other wastes containing hazardous substances	MH
11 02 wastes from non-ferrous hydrometallurgical processes		
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances	MH
11 02 07*	other wastes containing hazardous substances	MH
11 03 sludges and solids from tempering processes		
11 03 02*	other waste	AH
11 05 wastes from hot galvanising processes		
11 05 03*	solid wastes from gas treatment	AH
16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST		
end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)		
16 01 14*	antifreeze fluids containing hazardous substances	MH
16 03 off-specification batches and unused products		
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 05*	organic wastes containing hazardous substances	MH
16 05 gases in pressure containers and discarded chemicals		
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	MH
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	MH
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	MH
16 06 batteries and accumulators		
16 06 06*	separately collected electrolyte from batteries and accumulators	AH

16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)	
16 07 09*	wastes containing other hazardous substances	MH
16 08	spent catalysts	
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds	MH
16 08 05*	spent catalysts containing phosphoric acid	MH
16 08 06*	spent liquids used as catalysts	AH
16 08 07*	spent catalysts contaminated with hazardous substances	MH
16 09	oxidising substances	
16 09 01*	permanganates, for example potassium permanganate	AH
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	AH
16 09 03*	peroxides, for example hydrogen peroxide	AH
16 09 04*	oxidising substances, not otherwise specified	AH
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 03*	aqueous concentrates containing hazardous substances	MH
16 11	waste linings and refractories	
WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising		
18 from immediate health care)		
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 06*	chemicals consisting of or containing hazardous substances	MH
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 05*	chemicals consisting of or containing hazardous substances	MH
WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF		
19 WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE		
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	AH
19 01 07*	solid wastes from gas treatment	AH
19 01 13*	fly ash containing hazardous substances	MH
19 01 15*	boiler dust containing hazardous substances	MH
19 01 17*	pyrolysis wastes containing hazardous substances	MH
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 04*	premixed wastes composed of at least one hazardous waste	AH
19 02 11*	other wastes containing hazardous substances	MH
19 03	stabilised/solidified wastes	
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08	AH
19 04	vitriified waste and wastes from vitrification	
19 04 02*	fly ash and other flue-gas treatment wastes	AH
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 07*	solutions and sludges from regeneration of ion exchangers	AH
19 08 08*	membrane system waste containing heavy metals	MH
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	MH
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water	MH
19 11	wastes from oil regeneration	
19 11 03*	aqueous liquid wastes	AH
19 11 05*	sludges from on-site effluent treatment containing hazardous substances	MH
19 11 07*	wastes from flue-gas cleaning	AH
1912 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified		
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	MH
19 13	wastes from soil and groundwater remediation	
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances	MH
MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING		
20 SEPARATELY COLLECTED FRACTIONS		
20 01	separately collected fractions (except 15 01)	
20 01 14*	acids	AH
20 01 15*	alkalines	AH
20 01 17*	photochemicals	AH
20 01 29*	detergents containing hazardous substances	MH

Section 5.3 A(1)(a)(iii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing.

01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals	MH
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals	MH
01 05	drilling muds and other drilling wastes	
01 05 06*	drilling muds and other drilling wastes containing hazardous substances	MH
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 08*	agrochemical waste containing hazardous substances	MH
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 02	wastes from wood preservation	
03 02 04*	inorganic wood preservatives	AH
03 02 05*	other wood preservatives containing hazardous substances	MH
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 02	wastes from the textile industry	
04 02 16*	dyes and pigments containing hazardous substances	MH
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 02*	hydrochloric acid	AH
06 01 03*	hydrofluoric acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 01 05*	nitric acid and nitrous acid	AH
06 01 06*	other acids	AH
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	AH
06 02 03*	ammonium hydroxide	AH
06 02 04*	sodium and potassium hydroxide	AH
06 02 05*	other bases	AH
06 03	wastes from the MFSU of salts and their solutions and metallic oxides	
06 03 13*	solid salts and solutions containing heavy metals	MH
06 03 15*	metallic oxides containing heavy metals	MH
06 04	metal-containing wastes other than those mentioned in 06 03	
06 04 05*	wastes containing other heavy metals	MH
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture	
06 10 02*	wastes containing hazardous substances	MH
06 13	wastes from inorganic chemical processes not otherwise specified	
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.	AH
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals	
07 01 01*	aqueous washing liquids and mother liquors	AH
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 01*	aqueous washing liquids and mother liquors	AH
07 02 14*	wastes from additives containing hazardous substances	MH
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)	
07 03 01*	aqueous washing liquids and mother liquors	AH
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides	
07 04 01*	aqueous washing liquids and mother liquors	AH
07 05	wastes from the MFSU of pharmaceuticals	
07 05 01*	aqueous washing liquids and mother liquors	AH
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics	
07 06 01*	aqueous washing liquids and mother liquors	AH
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 01*	aqueous washing liquids and mother liquors	AH
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08 01	wastes from MFSU and removal of paint and varnish	
08 01 21*	waste paint or varnish remover	AH
08 03	wastes from MFSU of printing inks	
08 03 12*	waste ink containing hazardous substances	MH
08 03 14*	ink sludges containing hazardous substances	MH
08 03 16*	waste etching solutions	AH
08 03 17*	waste printing toner containing hazardous substances	MH
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances	MH
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	wastes from the photographic industry	
09 01 01*	water-based developer and activator solutions	AH
09 01 02*	water-based offset plate developer solutions	AH
09 01 04*	fixer solutions	AH
09 01 05*	bleach solutions and bleach fixer solutions	AH
09 01 06*	wastes containing silver from on-site treatment of photographic wastes	MH

09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06	AH
10 WASTES FROM THERMAL PROCESSES		
10 01 wastes from power stations and other combustion plants (except 19)		
10 01 09*	sulphuric acid	AH
10 01 13*	fly ash from emulsified hydrocarbons used as fuel	AH
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances	MH
10 01 16*	fly ash from co-incineration containing hazardous substances	MH
10 01 18*	wastes from gas cleaning containing hazardous substances	MH
10 01 20*	sludges from on-site effluent treatment containing hazardous substances	MH
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances	MH
10 02 wastes from the iron and steel industry		
10 02 07*	solid wastes from gas treatment containing hazardous substances	MH
10 02 11*	wastes from cooling-water treatment containing oil	MH
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03 wastes from aluminium thermal metallurgy		
10 03 19*	flue-gas dust containing hazardous substances	MH
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances	MH
10 03 23*	solid wastes from gas treatment containing hazardous substances	MH
10 03 27*	wastes from cooling-water treatment containing oil	MH
10 03 29*	wastes from treatment of salt slags and black drosses containing mentioned in 10 03 21	MH
10 04 wastes from lead thermal metallurgy		
10 04 04*	flue-gas dust	AH
10 04 05*	other particulates and dust	AH
10 04 06*	solid wastes from gas treatment	AH
10 05 wastes from zinc thermal metallurgy		
10 05 03*	flue-gas dust	AH
10 05 05*	solid waste from gas treatment	AH
10 06 wastes from copper thermal metallurgy		
10 06 03*	flue-gas dust	AH
10 06 06*	solid wastes from gas treatment	AH
10 08 wastes from other non-ferrous thermal metallurgy		
10 08 15*	flue-gas dust containing hazardous substances	MH
10 09 wastes from casting of ferrous pieces		
10 09 09*	flue-gas dust containing hazardous substances	MH
10 09 11*	other particulates containing hazardous substances	MH
10 09 13*	waste binders containing hazardous substances	MH
10 10 wastes from casting of non-ferrous pieces		
10 10 09*	flue-gas dust containing hazardous substances	MH
10 10 11*	other particulates containing hazardous substances	MH
10 10 13*	waste binders containing hazardous substances	MH
10 11 wastes from manufacture of glass and glass products		
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances	MH
10 12 tiles and construction products		
10 12 09*	solid wastes from gas treatment containing hazardous substances	MH
10 13 wastes from manufacture of cement, lime and plaster and articles and products made from them		
10 13 12*	solid wastes from gas treatment containing hazardous substances	MH
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12	MN
wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)		
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH
11 01 07*	pickling bases	AH
11 01 08*	phosphatising sludges	AH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 13*	degreasing wastes containing hazardous substances	MH
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances	MH
11 01 98*	other wastes containing hazardous substances	MH
11 02 wastes from non-ferrous hydrometallurgical processes		
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances	MH
11 02 07*	other wastes containing hazardous substances	MH
11 03 sludges and solids from tempering processes		
11 03 02*	other waste	AH
11 05 wastes from hot galvanising processes		
11 05 03*	solid wastes from gas treatment	AH
16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST		
end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)		
16 01 14*	antifreeze fluids containing hazardous substances	MH
16 03 off-specification batches and unused products		
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 05*	organic wastes containing hazardous substances	MH
16 05 gases in pressure containers and discarded chemicals		
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	MH
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	MH
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	MH
16 06 batteries and accumulators		
16 06 06*	separately collected electrolyte from batteries and accumulators	AH
16 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)		

16 07 09*	wastes containing other hazardous substances	MH
16 08	spent catalysts	
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds	MH
16 08 05*	spent catalysts containing phosphoric acid	MH
16 08 06*	spent liquids used as catalysts	AH
16 08 07*	spent catalysts contaminated with hazardous substances	MH
16 09	oxidising substances	
16 09 01*	permanganates, for example potassium permanganate	AH
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	AH
16 09 03*	peroxides, for example hydrogen peroxide	AH
16 09 04*	oxidising substances, not otherwise specified	AH
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 03*	aqueous concentrates containing hazardous substances	MH
16 11	waste linings and refractories	
	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)	
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 06*	chemicals consisting of or containing hazardous substances	MH
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 05*	chemicals consisting of or containing hazardous substances	MH
	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	AH
19 01 07*	solid wastes from gas treatment	AH
19 01 13*	fly ash containing hazardous substances	MH
19 01 15*	boiler dust containing hazardous substances	MH
19 01 17*	pyrolysis wastes containing hazardous substances	MH
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 04*	premixed wastes composed of at least one hazardous waste	AH
19 02 11*	other wastes containing hazardous substances	MH
19 03	stabilised/solidified wastes	
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08	AH
19 04	vitriified waste and wastes from vitrification	
19 04 02*	fly ash and other flue-gas treatment wastes	AH
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 07*	solutions and sludges from regeneration of ion exchangers	AH
19 08 08*	membrane system waste containing heavy metals	MH
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	MH
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water	MH
19 11	wastes from oil regeneration	
19 11 03*	aqueous liquid wastes	AH
19 11 05*	sludges from on-site effluent treatment containing hazardous substances	MH
19 11 07*	wastes from flue-gas cleaning	AH
	1912 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified	
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	MH
19 13	wastes from soil and groundwater remediation	
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances	MH
	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
20 01	separately collected fractions (except 15 01)	
20 01 14*	acids	AH
20 01 15*	alkalines	AH
20 01 17*	photochemicals	AH
20 01 29*	detergents containing hazardous substances	MH

Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physicochemical treatment.

01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals	MH
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals	MH
01 05	drilling muds and other drilling wastes	
01 05 06*	drilling muds and other drilling wastes containing hazardous substances	MH
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 08*	agrochemical waste containing hazardous substances	MH
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 02	wastes from wood preservation	
03 02 04*	inorganic wood preservatives	AH
03 02 05*	other wood preservatives containing hazardous substances	MH
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 02	wastes from the textile industry	
04 02 16*	dyes and pigments containing hazardous substances	MH
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 02*	hydrochloric acid	AH
06 01 03*	hydrofluoric acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 01 05*	nitric acid and nitrous acid	AH
06 01 06*	other acids	AH
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	AH
06 02 03*	ammonium hydroxide	AH
06 02 04*	sodium and potassium hydroxide	AH
06 02 05*	other bases	AH
06 03	wastes from the MFSU of salts and their solutions and metallic oxides	
06 03 13*	solid salts and solutions containing heavy metals	MH
06 03 15*	metallic oxides containing heavy metals	MH
06 04	metal-containing wastes other than those mentioned in 06 03	
06 04 05*	wastes containing other heavy metals	MH
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture	
06 10 02*	wastes containing hazardous substances	MH
06 13	wastes from inorganic chemical processes not otherwise specified	
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.	AH
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals	
07 01 01*	aqueous washing liquids and mother liquors	AH
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 01*	aqueous washing liquids and mother liquors	AH
07 02 14*	wastes from additives containing hazardous substances	MH
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)	
07 03 01*	aqueous washing liquids and mother liquors	AH
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides	
07 04 01*	aqueous washing liquids and mother liquors	AH
07 05	wastes from the MFSU of pharmaceuticals	
07 05 01*	aqueous washing liquids and mother liquors	AH
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics	
07 06 01*	aqueous washing liquids and mother liquors	AH
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 01*	aqueous washing liquids and mother liquors	AH
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08 01	wastes from MFSU and removal of paint and varnish	
08 01 21*	waste paint or varnish remover	AH
08 03	wastes from MFSU of printing inks	
08 03 12*	waste ink containing hazardous substances	MH
08 03 14*	ink sludges containing hazardous substances	MH
08 03 16*	waste etching solutions	AH
08 03 17*	waste printing toner containing hazardous substances	MH
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances	MH
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances	MH
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	wastes from the photographic industry	
09 01 01*	water-based developer and activator solutions	AH
09 01 02*	water-based offset plate developer solutions	AH
09 01 04*	fixer solutions	AH
09 01 05*	bleach solutions and bleach fixer solutions	AH
09 01 06*	wastes containing silver from on-site treatment of photographic wastes	MH

09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06	AH
10 WASTES FROM THERMAL PROCESSES		
10 01 wastes from power stations and other combustion plants (except 19)		
10 01 09*	sulphuric acid	AH
10 01 13*	fly ash from emulsified hydrocarbons used as fuel	AH
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances	MH
10 01 16*	fly ash from co-incineration containing hazardous substances	MH
10 01 18*	wastes from gas cleaning containing hazardous substances	MH
10 01 20*	sludges from on-site effluent treatment containing hazardous substances	MH
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances	MH
10 02 wastes from the iron and steel industry		
10 02 07*	solid wastes from gas treatment containing hazardous substances	MH
10 02 11*	wastes from cooling-water treatment containing oil	MH
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03 wastes from aluminium thermal metallurgy		
10 03 19*	flue-gas dust containing hazardous substances	MH
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances	MH
10 03 23*	solid wastes from gas treatment containing hazardous substances	MH
10 03 27*	wastes from cooling-water treatment containing oil	MH
10 03 29*	wastes from treatment of salt slags and black drosses containing mentioned in 10 03 21	MH
10 04 wastes from lead thermal metallurgy		
10 04 04*	flue-gas dust	AH
10 04 05*	other particulates and dust	AH
10 04 06*	solid wastes from gas treatment	AH
10 05 wastes from zinc thermal metallurgy		
10 05 03*	flue-gas dust	AH
10 05 05*	solid waste from gas treatment	AH
10 06 wastes from copper thermal metallurgy		
10 06 03*	flue-gas dust	AH
10 06 06*	solid wastes from gas treatment	AH
10 08 wastes from other non-ferrous thermal metallurgy		
10 08 15*	flue-gas dust containing hazardous substances	MH
10 09 wastes from casting of ferrous pieces		
10 09 09*	flue-gas dust containing hazardous substances	MH
10 09 11*	other particulates containing hazardous substances	MH
10 09 13*	waste binders containing hazardous substances	MH
10 10 wastes from casting of non-ferrous pieces		
10 10 09*	flue-gas dust containing hazardous substances	MH
10 10 11*	other particulates containing hazardous substances	MH
10 10 13*	waste binders containing hazardous substances	MH
10 11 wastes from manufacture of glass and glass products		
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances	MH
10 12 tiles and construction products		
10 12 09*	solid wastes from gas treatment containing hazardous substances	MH
10 13 wastes from manufacture of cement, lime and plaster and articles and products made from them		
10 13 12*	solid wastes from gas treatment containing hazardous substances	MH
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12	MN
wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)		
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH
11 01 07*	pickling bases	AH
11 01 08*	phosphatising sludges	AH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 13*	degreasing wastes containing hazardous substances	MH
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances	MH
11 01 98*	other wastes containing hazardous substances	MH
11 02 wastes from non-ferrous hydrometallurgical processes		
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances	MH
11 02 07*	other wastes containing hazardous substances	MH
11 03 sludges and solids from tempering processes		
11 03 02*	other waste	AH
11 05 wastes from hot galvanising processes		
11 05 03*	solid wastes from gas treatment	AH
16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST		
end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)		
16 01 14*	antifreeze fluids containing hazardous substances	MH
16 03 off-specification batches and unused products		
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 05*	organic wastes containing hazardous substances	MH
16 05 gases in pressure containers and discarded chemicals		
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	MH
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	MH
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	MH
16 06 batteries and accumulators		
16 06 06*	separately collected electrolyte from batteries and accumulators	AH
16 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)		

16 07 09*	wastes containing other hazardous substances	MH
16 08	spent catalysts	
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds	MH
16 08 05*	spent catalysts containing phosphoric acid	MH
16 08 06*	spent liquids used as catalysts	AH
16 08 07*	spent catalysts contaminated with hazardous substances	MH
16 09	oxidising substances	
16 09 01*	permanganates, for example potassium permanganate	AH
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	AH
16 09 03*	peroxides, for example hydrogen peroxide	AH
16 09 04*	oxidising substances, not otherwise specified	AH
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 03*	aqueous concentrates containing hazardous substances	MH
16 11	waste linings and refractories	
	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)	
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 06*	chemicals consisting of or containing hazardous substances	MH
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 05*	chemicals consisting of or containing hazardous substances	MH
	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	AH
19 01 07*	solid wastes from gas treatment	AH
19 01 13*	fly ash containing hazardous substances	MH
19 01 15*	boiler dust containing hazardous substances	MH
19 01 17*	pyrolysis wastes containing hazardous substances	MH
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 04*	premixed wastes composed of at least one hazardous waste	AH
19 02 11*	other wastes containing hazardous substances	MH
19 03	stabilised/solidified wastes	
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08	AH
19 04	vitriified waste and wastes from vitrification	
19 04 02*	fly ash and other flue-gas treatment wastes	AH
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 07*	solutions and sludges from regeneration of ion exchangers	AH
19 08 08*	membrane system waste containing heavy metals	MH
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	MH
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water	MH
19 11	wastes from oil regeneration	
19 11 03*	aqueous liquid wastes	AH
19 11 05*	sludges from on-site effluent treatment containing hazardous substances	MH
19 11 07*	wastes from flue-gas cleaning	AH
	1912 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified	
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	MH
19 13	wastes from soil and groundwater remediation	
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances	MH
	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
20 01	separately collected fractions (except 15 01)	
20 01 14*	acids	AH
20 01 15*	alkalines	AH
20 01 17*	photochemicals	AH
20 01 29*	detergents containing hazardous substances	MH

Section 5.3 A(1)(a)(ii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physicochemical treatment.

01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals	MH
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals	MH
01 05	drilling muds and other drilling wastes	
01 05 06*	drilling muds and other drilling wastes containing hazardous substances	MH
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 02*	hydrochloric acid	AH
06 01 03*	hydrofluoric acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 01 05*	nitric acid and nitrous acid	AH
06 01 06*	other acids	AH
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	AH
06 02 03*	ammonium hydroxide	AH
06 02 04*	sodium and potassium hydroxide	AH
06 02 05*	other bases	AH
06 03	wastes from the MFSU of salts and their solutions and metallic oxides	
06 03 13*	solid salts and solutions containing heavy metals	MH
06 03 15*	metallic oxides containing heavy metals	MH
06 04	metal-containing wastes other than those mentioned in 06 03	
06 04 05*	wastes containing other heavy metals	MH
06 05	sludges from on-site effluent treatment	
06 05 02*	sludges from on-site effluent treatment containing hazardous substances	MH
06 07	wastes from the MFSU of halogens and halogen chemical processes	
06 07 04*	solutions and acids, for example contact acid	AH
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes	
06 09 03*	calcium-based reaction wastes containing or contaminated with hazardous substances	MH
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture	
06 10 02*	wastes containing hazardous substances	MH
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides	
07 04 01*	aqueous washing liquids and mother liquors	AH
07 04 08*	other still bottoms and reaction residues	AH
07 04 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 04 13*	solid wastes containing hazardous substances	MH
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 01*	aqueous washing liquids and mother liquors	AH
07 07 11*	sludges from on-site effluent treatment containing hazardous substances	MH
10	WASTES FROM THERMAL PROCESSES	
10 01	wastes from power stations and other combustion plants (except 19)	
10 01 09*	sulphuric acid	AH
10 01 13*	fly ash from emulsified hydrocarbons used as fuel	AH
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances	MH
10 01 16*	fly ash from co-incineration containing hazardous substances	MH
10 01 18*	wastes from gas cleaning containing hazardous substances	MH
10 01 20*	sludges from on-site effluent treatment containing hazardous substances	MH
10 02	wastes from the iron and steel industry	
10 02 07*	solid wastes from gas treatment containing hazardous substances	MH
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03	wastes from aluminium thermal metallurgy	
10 03 19*	flue-gas dust containing hazardous substances	MH
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances	MH
10 03 23*	solid wastes from gas treatment containing hazardous substances	MH
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 04	wastes from lead thermal metallurgy	
10 04 04*	flue-gas dust	AH
10 04 05*	other particulates and dust	AH
10 04 06*	solid wastes from gas treatment	AH
10 04 07*	sludges and filter cakes from gas treatment	AH
10 05	wastes from zinc thermal metallurgy	
10 05 03*	flue-gas dust	AH
10 05 05*	solid waste from gas treatment	AH
10 05 06*	sludges and filter cakes from gas treatment	AH
10 06	wastes from copper thermal metallurgy	
10 06 03*	flue-gas dust	AH
10 06 06*	solid wastes from gas treatment	AH
10 06 07*	sludges and filter cakes from gas treatment	AH
10 07	wastes from silver, gold and platinum thermal metallurgy	
10 07 07*	wastes from cooling-water treatment containing oil	MH
10 08	wastes from other non-ferrous thermal metallurgy	
10 08 15*	flue-gas dust containing hazardous substances	MH
10 08 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances	MH

10 09	wastes from casting of ferrous pieces	
10 09 09*	flue-gas dust containing hazardous substances	MH
10 09 11*	other particulates containing hazardous substances	MH
10 09 13*	waste binders containing hazardous substances	MH
10 10	wastes from casting of non-ferrous pieces	
10 10 09*	flue-gas dust containing hazardous substances	MH
10 10 11*	other particulates containing hazardous substances	MH
10 11	wastes from manufacture of glass and glass products	
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances	MH
10 11 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances	MH
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances	MH
10 12	tiles and construction products	
10 12 09*	solid wastes from gas treatment containing hazardous substances	MH
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them	
10 13 12*	solid wastes from gas treatment containing hazardous substances	MH
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)	
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH
11 01 07*	pickling bases	AH
11 01 08*	phosphatising sludges	AH
11 01 09*	sludges and filter cakes containing hazardous substances	MH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances	MH
11 01 98*	other wastes containing hazardous substances	MH
11 02	wastes from non-ferrous hydrometallurgical processes	
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)	AH
11 02 07*	other wastes containing hazardous substances	MH
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 03	off-specification batches and unused products	
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 05*	organic wastes containing hazardous substances	MH
16 05	gases in pressure containers and discarded chemicals	
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	MH
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	MH
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	MH
16 08	spent catalysts	
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds	MH
16 08 05*	spent catalysts containing phosphoric acid	MH
16 08 06*	spent liquids used as catalysts	AH
16 08 07*	spent catalysts contaminated with hazardous substances	MH
16 09	oxidising substances	
16 09 01*	permanganates, for example potassium permanganate	AH
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	AH
16 09 03*	peroxides, for example hydrogen peroxide	AH
16 09 04*	oxidising substances, not otherwise specified	AH
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 03*	aqueous concentrates containing hazardous substances	MH
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 04	metals (including their alloys)	
17 04 09*	metal waste contaminated with hazardous substances	MH
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	
19 01 05*	filter cake from gas treatment	AH
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	AH
19 01 07*	solid wastes from gas treatment	AH
19 01 11*	bottom ash and slag containing hazardous substances	MH
19 01 13*	fly ash containing hazardous substances	MH
19 01 15*	boiler dust containing hazardous substances	MH
19 01 17*	pyrolysis wastes containing hazardous substances	MH
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 04*	premixed wastes composed of at least one hazardous waste	AH
19 02 05*	sludges from physico/chemical treatment containing hazardous substances	MH
19 02 11*	other wastes containing hazardous substances	MH
19 03	stabilised/solidified wastes	
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08	AH
19 03 06*	wastes marked as hazardous, solidified	AH
19 04	vitrified waste and wastes from vitrification	
19 04 02*	fly ash and other flue-gas treatment wastes	AH
19 04 03*	non-vitrified solid phase	AH
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 07*	solutions and sludges from regeneration of ion exchangers	AH
19 08 08*	membrane system waste containing heavy metals	MH
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	MH
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water	MH

1912 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified

19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	MH
19 13	wastes from soil and groundwater remediation	
19 13 01*	solid wastes from soil remediation containing hazardous substances	MH
19 13 03*	sludges from soil remediation containing hazardous substances	MH
19 13 05*	sludges from groundwater remediation containing hazardous substances	MH
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances	MH
MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING		
20 SEPARATELY COLLECTED FRACTIONS		
20 01	separately collected fractions (except 15 01)	
20 01 14*	acids	AH
20 01 15*	alkalines	AH

Section 5.3 A(1)(a)(iii): Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing.

01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals	MH
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals	MH
01 05	drilling muds and other drilling wastes	
01 05 06*	drilling muds and other drilling wastes containing hazardous substances	MH
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	AH
06 01 02*	hydrochloric acid	AH
06 01 03*	hydrofluoric acid	AH
06 01 04*	phosphoric and phosphorous acid	AH
06 01 05*	nitric acid and nitrous acid	AH
06 01 06*	other acids	AH
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	AH
06 02 03*	ammonium hydroxide	AH
06 02 04*	sodium and potassium hydroxide	AH
06 02 05*	other bases	AH
06 03	wastes from the MFSU of salts and their solutions and metallic oxides	
06 03 13*	solid salts and solutions containing heavy metals	MH
06 03 15*	metallic oxides containing heavy metals	MH
06 04	metal-containing wastes other than those mentioned in 06 03	
06 04 05*	wastes containing other heavy metals	MH
06 05	sludges from on-site effluent treatment	
06 05 02*	sludges from on-site effluent treatment containing hazardous substances	MH
06 07	wastes from the MFSU of halogens and halogen chemical processes	
06 07 04*	solutions and acids, for example contact acid	AH
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes	
06 09 03*	calcium-based reaction wastes containing or contaminated with hazardous substances	MH
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture	
06 10 02*	wastes containing hazardous substances	MH
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides	
07 04 01*	aqueous washing liquids and mother liquors	AH
07 04 08*	other still bottoms and reaction residues	AH
07 04 11*	sludges from on-site effluent treatment containing hazardous substances	MH
07 04 13*	solid wastes containing hazardous substances	MH
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 01*	aqueous washing liquids and mother liquors	AH
07 07 11*	sludges from on-site effluent treatment containing hazardous substances	MH
10	WASTES FROM THERMAL PROCESSES	
10 01	wastes from power stations and other combustion plants (except 19)	
10 01 09*	sulphuric acid	AH
10 01 13*	fly ash from emulsified hydrocarbons used as fuel	AH
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances	MH
10 01 16*	fly ash from co-incineration containing hazardous substances	MH
10 01 18*	wastes from gas cleaning containing hazardous substances	MH
10 01 20*	sludges from on-site effluent treatment containing hazardous substances	MH
10 02	wastes from the iron and steel industry	
10 02 07*	solid wastes from gas treatment containing hazardous substances	MH
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 03	wastes from aluminium thermal metallurgy	
10 03 19*	flue-gas dust containing hazardous substances	MH
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances	MH
10 03 23*	solid wastes from gas treatment containing hazardous substances	MH
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances	MH
10 04	wastes from lead thermal metallurgy	
10 04 04*	flue-gas dust	AH
10 04 05*	other particulates and dust	AH
10 04 06*	solid wastes from gas treatment	AH
10 04 07*	sludges and filter cakes from gas treatment	AH
10 05	wastes from zinc thermal metallurgy	
10 05 03*	flue-gas dust	AH
10 05 05*	solid waste from gas treatment	AH
10 05 06*	sludges and filter cakes from gas treatment	AH
10 06	wastes from copper thermal metallurgy	
10 06 03*	flue-gas dust	AH
10 06 06*	solid wastes from gas treatment	AH
10 06 07*	sludges and filter cakes from gas treatment	AH
10 07	wastes from silver, gold and platinum thermal metallurgy	
10 07 07*	wastes from cooling-water treatment containing oil	MH
10 08	wastes from other non-ferrous thermal metallurgy	
10 08 15*	flue-gas dust containing hazardous substances	MH
10 08 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances	MH

10 09	wastes from casting of ferrous pieces	
10 09 09*	flue-gas dust containing hazardous substances	MH
10 09 11*	other particulates containing hazardous substances	MH
10 09 13*	waste binders containing hazardous substances	MH
10 10	wastes from casting of non-ferrous pieces	
10 10 09*	flue-gas dust containing hazardous substances	MH
10 10 11*	other particulates containing hazardous substances	MH
10 11	wastes from manufacture of glass and glass products	
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances	MH
10 11 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances	MH
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances	MH
10 12	tiles and construction products	
10 12 09*	solid wastes from gas treatment containing hazardous substances	MH
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them	
10 13 12*	solid wastes from gas treatment containing hazardous substances	MH
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)	
11 01 05*	pickling acids	AH
11 01 06*	acids not otherwise specified	AH
11 01 07*	pickling bases	AH
11 01 08*	phosphatising sludges	AH
11 01 09*	sludges and filter cakes containing hazardous substances	MH
11 01 11*	aqueous rinsing liquids containing hazardous substances	MH
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances	MH
11 01 98*	other wastes containing hazardous substances	MH
11 02	wastes from non-ferrous hydrometallurgical processes	
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)	AH
11 02 07*	other wastes containing hazardous substances	MH
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 03	off-specification batches and unused products	
16 03 03*	inorganic wastes containing hazardous substances	MH
16 03 05*	organic wastes containing hazardous substances	MH
16 05	gases in pressure containers and discarded chemicals	
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	MH
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	MH
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	MH
16 08	spent catalysts	
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds	MH
16 08 05*	spent catalysts containing phosphoric acid	MH
16 08 06*	spent liquids used as catalysts	AH
16 08 07*	spent catalysts contaminated with hazardous substances	MH
16 09	oxidising substances	
16 09 01*	permanganates, for example potassium permanganate	AH
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	AH
16 09 03*	peroxides, for example hydrogen peroxide	AH
16 09 04*	oxidising substances, not otherwise specified	AH
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 01*	aqueous liquid wastes containing hazardous substances	MH
16 10 03*	aqueous concentrates containing hazardous substances	MH
16 11	waste linings and refractories	
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 04	metals (including their alloys)	
17 04 09*	metal waste contaminated with hazardous substances	MH
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	
19 01 05*	filter cake from gas treatment	AH
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	AH
19 01 07*	solid wastes from gas treatment	AH
19 01 11*	bottom ash and slag containing hazardous substances	MH
19 01 13*	fly ash containing hazardous substances	MH
19 01 15*	boiler dust containing hazardous substances	MH
19 01 17*	pyrolysis wastes containing hazardous substances	MH
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 04*	premixed wastes composed of at least one hazardous waste	AH
19 02 05*	sludges from physico/chemical treatment containing hazardous substances	MH
19 02 11*	other wastes containing hazardous substances	MH
19 03	stabilised/solidified wastes	
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08	AH
19 03 06*	wastes marked as hazardous, solidified	AH
19 04	vitrified waste and wastes from vitrification	
19 04 02*	fly ash and other flue-gas treatment wastes	AH
19 04 03*	non-vitrified solid phase	AH
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 07*	solutions and sludges from regeneration of ion exchangers	AH
19 08 08*	membrane system waste containing heavy metals	MH
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	MH
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water	MH

1912 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified

19 12 11* other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances MH

19 13 wastes from soil and groundwater remediation

19 13 01* solid wastes from soil remediation containing hazardous substances MH

19 13 03* sludges from soil remediation containing hazardous substances MH

19 13 05* sludges from groundwater remediation containing hazardous substances MH

19 13 07* aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances MH

MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING

20 SEPARATELY COLLECTED FRACTIONS

20 01 separately collected fractions (except 15 01)

20 01 14* acids AH

20 01 15* alkalines AH

Section 5.4 A (1) (b) (ii) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving pretreatment of waste for incineration or co-incineration.

02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 04	waste plastics (except packaging)	AN
02 01 07	wastes from forestry	AN
	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation	
02 03		
02 03 02	wastes from preserving agents	AN
02 03 04	materials unsuitable for consumption or processing	AN
02 03 05	sludges from on-site effluent treatment	AN
	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)	
02 07		
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	AN
02 07 03	wastes from chemical treatment	AN
02 07 05	sludges from on-site effluent treatment	AN
	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03		
03 01	wastes from wood processing and the production of panels and furniture	
03 01 01	waste bark and cork	AN
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04	MN
03 03	wastes from pulp, paper and cardboard production and processing	
03 03 01	waste bark and wood	AN
03 03 05	de-inking sludges from paper recycling	AN
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	AN
03 03 08	wastes from sorting of paper and cardboard destined for recycling	AN
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	AN
03 03 11	sludges from on-site effluent treatment other than those mentioned 03 03 10	AN
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 02	wastes from the textile industry	
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)	AN
04 02 10	organic matter from natural products (for example grease, wax)	AN
04 02 15	wastes from finishing other than those mentioned in 04 02 14	MN
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16	MN
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19	MN
04 02 21	wastes from unprocessed textile fibres	AN
04 02 22	wastes from processed textile fibres	AN
	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	
05		
05 01	wastes from petroleum refining	
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09	MN
05 01 17	Bitumen	AN
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 13	waste plastic	AN
07 02 15	wastes from additives other than those mentioned in 07 02 14	MN

**WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU)
OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES,
SEALANTS AND PRINTING INKS**

08

08 01 wastes from MFSU and removal of paint and varnish

08 01 12	waste paint and varnish other than those mentioned in 08 01 11	MN
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	MN
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	MN
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17	MN

08 03 wastes from MFSU of printing inks

08 03 07	aqueous sludges containing ink	AN
08 03 08	aqueous liquid waste containing ink	AN
08 03 13	waste ink other than those mentioned in 08 03 12	MN
08 03 15	ink sludges other than those mentioned in 08 03 14	MN
08 03 18	waste printing toner other than those mentioned in 08 03 17	MN

08 04 wastes from MFSU of adhesives and sealants (including waterproofing products)

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	MN
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11	MN
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13	MN
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15	MN

08 05 wastes not otherwise specified in 08

WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE

12 TREATMENT OF METALS AND PLASTICS

**wastes from shaping and physical and mechanical surface treatment of metals and
plastics**

12 01 05	plastics shavings and turnings	AN
----------	--------------------------------	----

WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

15 PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

1501 packaging (including separately collected municipal packaging waste)

15 01 01	paper and cardboard packaging	AN
15 01 02	plastic packaging	AN
15 01 03	wooden packaging	AN
15 01 04	metallic packaging	AN
15 01 05	composite packaging	AN
15 01 06	mixed packaging	AN
15 01 09	textile packaging	AN

15 02 absorbents, filter materials, wiping cloths and protective clothing

15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	MN
----------	--	----

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

**end-of-life vehicles from different means of transport (including off-road machinery)
and wastes from dismantling of end-of-life vehicles and vehicle maintenance**

16 01 (except 13, 14, 16 06 and 16 08)

16 01 19	plastic	AN
----------	---------	----

16 02 wastes from electrical and electronic equipment

16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15	AN
----------	--	----

16 03 off-specification batches and unused products

16 03 04	inorganic wastes other than those mentioned in 16 03 03	MN
16 03 06	organic wastes other than those mentioned in 16 03 05	MN

16 05 gases in pressure containers and discarded chemicals

16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	MN
----------	--	----

**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM
17 CONTAMINATED SITES)**

17 02	wood, glass and plastic	
17 02 03	Plastic	MN
17 06	insulation materials and asbestos-containing construction materials	
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	MN
WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH		
18	(except kitchen and restaurant wastes not arising from immediate health care)	
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 07	chemicals other than those mentioned in 18 01 06	MN
18 01 09	medicines other than those mentioned in 18 01 08	AN
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection	AN
18 02 06	chemicals other than those mentioned in 18 02 05	MN
18 02 08	medicines other than those mentioned in 18 02 07	AN
WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE		
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 03	premixed wastes composed only of non-hazardous wastes	AN
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05	MN
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09	MN
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11	MN
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13	MN
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified	
19 12 01	paper and cardboard	AN
19 12 04	plastic and rubber	AN
19 12 07	wood other than that mentioned in 19 12 06	MN
19 12 08	textiles	AN
19 12 10	combustible waste (refuse derived fuel)	AN
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	MN
MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS		
20 01	separately collected fractions (except 15 01)	
20 01 01	paper and cardboard	AN
20 01 08	biodegradable kitchen and canteen waste	AN
20 01 10	clothes	AN
20 01 11	textiles	AN
20 01 25	edible oil and fat	AN
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27	MN
20 01 30	detergents other than those mentioned in 20 01 29	MN
20 01 32	medicines other than those mentioned in 20 01 31	AN
20 01 38	wood other than that mentioned in 20 01 37	MN
20 01 39	plastics	AN
20 03	other municipal wastes	
20 03 03	street-cleaning residues	AN
20 03 06	waste from sewage cleaning	AN

20 03 07 bulky waste

AN

Directly associated activity

01 01	wastes from mineral excavation	
01 01 01	wastes from mineral metalliferous excavation	AN
01 01 02	wastes from mineral non-metalliferous excavation	AN
01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05	MN
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07	MN
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 10	MN
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07	MN
01 04 09	waste sand and clays	AN
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07	MN
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07	MN
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11	MN
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07	MN
01 05	drilling muds and other drilling wastes	
01 05 04	freshwater drilling muds and wastes	AN
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06	MN
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06	MN
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 01	sludges from washing and cleaning	AN
02 01 03	plant-tissue waste	AN
02 01 04	waste plastics (except packaging)	AN
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site	AN
02 01 07	wastes from forestry	AN
02 01 09	agrochemical waste other than those mentioned in 02 01 08	MN
02 01 10	waste metal	AN
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin	
02 02 01	sludges from washing and cleaning	AN
02 02 03	materials unsuitable for consumption or processing	AN
02 02 04	sludges from on-site effluent treatment	AN
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation	
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation	AN
02 03 02	wastes from preserving agents	AN
02 03 03	wastes from solvent extraction	AN
02 03 04	materials unsuitable for consumption or processing	AN
02 03 05	sludges from on-site effluent treatment	AN
02 04	wastes from sugar processing	
02 04 01	soil from cleaning and washing beet	AN
02 04 02	off-specification calcium carbonate	AN
02 04 03	sludges from on-site effluent treatment	AN
02 05	wastes from the dairy products industry	
02 05 01	materials unsuitable for consumption or processing	AN
02 05 02	sludges from on-site effluent treatment	AN
02 06	wastes from the baking and confectionery industry	
02 06 01	materials unsuitable for consumption or processing	AN
02 06 02	wastes from preserving agents	AN
02 06 03	sludges from on-site effluent treatment	AN
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)	
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	AN
02 07 02	wastes from spirits distillation	AN
02 07 03	wastes from chemical treatment	AN
02 07 04	materials unsuitable for consumption or processing	AN
02 07 05	sludges from on-site effluent treatment	AN
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 01	wastes from wood processing and the production of panels and furniture	
03 01 01	waste bark and cork	AN
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04	MN
03 03	wastes from pulp, paper and cardboard production and processing	
03 03 01	waste bark and wood	AN
03 03 02	green liquor sludge (from recovery of cooking liquor)	AN
03 03 05	de-inking sludges from paper recycling	AN
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	AN
03 03 08	wastes from sorting of paper and cardboard destined for recycling	AN
03 03 09	lime mud waste	AN
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	AN
03 03 11	sludges from on-site effluent treatment other than those mentioned 03 03 10	AN
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 01	wastes from the leather and fur industry	
04 01 04	tanning liquor containing chromium	AN
04 01 05	tanning liquor free of chromium	AN
04 01 06	sludges, in particular from on-site effluent treatment containing chromium	AN
04 01 07	sludges, in particular from on-site effluent treatment free of chromium	AN
04 02	wastes from the textile industry	
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)	AN
04 02 10	organic matter from natural products (for example grease, wax)	AN
04 02 15	wastes from finishing other than those mentioned in 04 02 14	MN
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16	MN
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19	MN
04 02 21	wastes from unprocessed textile fibres	AN
04 02 22	wastes from processed textile fibres	AN
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	
05 01	wastes from petroleum refining	
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09	MN
05 01 13	boiler feedwater sludges	AN
05 01 14	wastes from cooling columns	AN
05 01 16	sulphur-containing wastes from petroleum desulphurisation	AN
05 01 17	Bitumen	AN

05 06	wastes from the pyrolytic treatment of coal	
05 06 04	waste from cooling columns	AN
05 07	wastes from natural gas purification and transportation	
05 07 02	wastes containing sulphur	AN
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 03	wastes from the MFSU of salts and their solutions and metallic oxides	
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13	MN
06 03 16	metallic oxides other than those mentioned in 06 03 15	MN
06 05	sludges from on-site effluent treatment	
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02	MN
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes	
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02	MN
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes	
06 09 02	phosphorous slag	AN
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03	MN
06 11	wastes from the manufacture of inorganic pigments and opacifiers	
06 11 01	calcium-based reaction wastes from titanium dioxide production	AN
06 13	wastes from inorganic chemical processes not otherwise specified	
06 13 03	carbon black	AN
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals	
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11	MN
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres	
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11	MN
07 02 13	waste plastic	AN
07 02 15	wastes from additives other than those mentioned in 07 02 14	MN
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)	
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11	MN
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides	
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11	MN
07 05	wastes from the MFSU of pharmaceuticals	
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11	MN
07 05 14	solid wastes other than those mentioned in 07 05 13	MN
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics	
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11	MN
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified	
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11	MN
	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08		
08 01	wastes from MFSU and removal of paint and varnish	
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	MN
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	MN
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	MN
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17	MN
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19	MN
08 02	wastes from MFSU of other coatings (including ceramic materials)	
08 02 01	waste coating powders	AN
08 02 02	aqueous sludges containing ceramic materials	AN
08 02 03	aqueous suspensions containing ceramic materials	AN
08 03	wastes from MFSU of printing inks	
08 03 07	aqueous sludges containing ink	AN
08 03 08	aqueous liquid waste containing ink	AN
08 03 13	waste ink other than those mentioned in 08 03 12	MN
08 03 15	ink sludges other than those mentioned in 08 03 14	MN
08 03 18	waste printing toner other than those mentioned in 08 03 17	MN
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	MN
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11	MN
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13	MN
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15	MN
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	wastes from the photographic industry	
09 01 07	photographic film and paper containing silver or silver compounds	AN
09 01 08	photographic film and paper free of silver or silver compounds	AN
09 01 10	single-use cameras without batteries	AN
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11	AN
	10 WASTES FROM THERMAL PROCESSES	
10 01	wastes from power stations and other combustion plants (except 19)	
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	AN
10 01 02	coal fly ash	AN
10 01 03	fly ash from peat and untreated wood	AN
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form	AN
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form	AN
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14	MN
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16	MN
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18	MN
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20	MN
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22	MN
10 01 24	sands from fluidised beds	AN
10 01 25	wastes from fuel storage and preparation of coal-fired power plants	AN
10 01 26	wastes from cooling-water treatment	AN
10 02	wastes from the iron and steel industry	
10 02 01	wastes from the processing of slag	AN
10 02 02	unprocessed slag	AN
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07	MN
10 02 10	mill scales	AN
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11	MN
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13	MN
10 02 15	other sludges and filter cakes	MN
10 03	wastes from aluminium thermal metallurgy	
10 03 02	anode scraps	AN

10 03 05	waste alumina	AN
10 03 16	skimmings other than those mentioned in 10 03 15	MN
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17	AN
10 03 20	flue-gas dust other than those mentioned in 10 03 19	MN
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21	MN
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23	MN
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 21	MN
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27	MN
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29	MN
10 04	wastes from lead thermal metallurgy	
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09	MN
10 05	wastes from zinc thermal metallurgy	
10 05 01	slags from primary and secondary production	AN
10 05 04	other particulates and dust	AN
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08	MN
10 05 11	dross and skimmings other than those mentioned in 10 05 10	MN
10 06	wastes from copper thermal metallurgy	
10 06 01	slags from primary and secondary production	AN
10 06 02	dross and skimmings from primary and secondary production	AN
10 06 04	other particulates and dust	AN
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09	MN
10 07	wastes from silver, gold and platinum thermal metallurgy	
10 07 01	slags from primary and secondary production	AN
10 07 02	dross and skimmings from primary and secondary production	AN
10 07 03	solid wastes from gas treatment	AN
10 07 04	other particulates and dust	AN
10 07 05	sludges and filter cakes from gas treatment	AN
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07	MN
10 08	wastes from other non-ferrous thermal metallurgy	
10 08 04	particulates and dust	AN
10 08 09	other slags	AN
10 08 11	dross and skimmings other than those mentioned in 10 08 10	MN
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12	AN
10 08 14	anode scrap	AN
10 08 16	flue-gas dust other than those mentioned in 10 08 15	MN
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17	MN
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19	MN
10 09	wastes from casting of ferrous pieces	
10 09 03	furnace slag	AN
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05	MN
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07	MN
10 09 10	flue-gas dust other than those mentioned in 10 09 09	MN
10 09 12	other particulates other than those mentioned in 10 09 11	MN
10 09 14	waste binders other than those mentioned in 10 09 13	MN
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15	MN
10 10	wastes from casting of non-ferrous pieces	
10 10 03	furnace slag	AN
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05	MN
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07	MN
10 10 10	flue-gas dust other than those mentioned in 10 10 09	MN
10 10 12	other particulates other than those mentioned in 10 10 11	MN
10 10 14	waste binders other than those mentioned in 10 10 13	MN
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15	MN
10 11	wastes from manufacture of glass and glass products	
10 11 03	waste glass-based fibrous materials	AN
10 11 05	particulates and dust	AN
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09	MN
10 11 12	waste glass other than those mentioned in 10 11 11	MN
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13	MN
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15	MN
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17	MN
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19	MN
10 12	tiles and construction products	
10 12 01	waste preparation mixture before thermal processing	AN
10 12 03	particulates and dust	AN
10 12 05	sludges and filter cakes from gas treatment	AN
10 12 06	discarded moulds	AN
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)	AN
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09	MN
10 12 12	wastes from glazing other than those mentioned in 10 12 11	MN
10 12 13	sludge from on-site effluent treatment	AN
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them	
10 13 01	waste preparation mixture before thermal processing	AN
10 13 04	wastes from calcination and hydration of lime	AN
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)	MN
10 13 07	sludges and filter cakes from gas treatment	AN
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09	MN
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10	MN
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12	MN
10 13 14	waste concrete and concrete sludge	AN
	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)	
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09	MN
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11	MN
11 01 14	degreasing wastes other than those mentioned in 11 01 13	MN
11 02	wastes from non-ferrous hydrometallurgical processes	
11 02 03	wastes from the production of anodes for aqueous electrolytical processes	AN
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05	MN
11 05	wastes from hot galvanising processes	
11 05 01	hard zinc	AN
11 05 02	zinc ash	AN

12 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS

12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics	
12 01 01	ferrous metal filings and turnings	AN
12 01 02	ferrous metal dust and particles	AN
12 01 03	non-ferrous metal filings and turnings	AN
12 01 04	non-ferrous metal dust and particles	AN
12 01 05	plastics shavings and turnings	AN
12 01 13	welding wastes	AN
12 01 15	machining sludges other than those mentioned in 12 01 14	MN
12 01 17	waste blasting material other than those mentioned in 12 01 16	MN
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20	MN
12 03	wastes from water and steam degreasing processes (except 11)	
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
1501	packaging (including separately collected municipal packaging waste)	
15 01 01	paper and cardboard packaging	AN
15 01 02	plastic packaging	AN
15 01 03	wooden packaging	AN
15 01 04	metallic packaging	AN
15 01 05	composite packaging	AN
15 01 06	mixed packaging	AN
15 01 07	glass packaging	AN
15 01 09	textile packaging	AN
15 02	absorbents, filter materials, wiping cloths and protective clothing	
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	MN
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)	
16 01	(except 13, 14, 16 06 and 16 08)	
16 01 03	end-of-life tyres	AN
16 01 12	brake pads other than those mentioned in 16 01 11	MN
16 01 15	antifreeze fluids other than those mentioned in 16 01 14	MN
16 01 16	tanks for liquefied gas	AN
16 01 17	ferrous metal	AN
16 01 18	non-ferrous metal	AN
16 01 19	plastic	AN
16 01 20	glass	AN
16 01 22	components not otherwise specified	MN
16 02	wastes from electrical and electronic equipment	
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13	AN
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15	AN
16 03	off-specification batches and unused products	
16 03 04	inorganic wastes other than those mentioned in 16 03 03	MN
16 03 06	organic wastes other than those mentioned in 16 03 05	MN
16 05	gases in pressure containers and discarded chemicals	
16 05 05	gases in pressure containers other than those mentioned in 16 05 04	MN
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	MN
16 06	batteries and accumulators	
16 06 04	alkaline batteries (except 16 06 03)	AN
16 06 05	other batteries and accumulators	AN
16 08	spent catalysts	
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)	MN
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified	MN
16 08 04	spent fluid catalytic cracking catalysts (except 16 08 07)	MN
16 10	aqueous liquid wastes destined for off-site treatment	
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01	MN
16 10 04	aqueous concentrates other than those mentioned in 16 10 03	MN
16 11	waste linings and refractories	
16 11 02	carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 11 01	MN
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03	MN
16 11 06	linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05	MN
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	concrete, bricks, tiles and ceramics	
17 01 01	concrete	MN
17 01 02	bricks	MN
17 01 03	tiles and ceramics	MN
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	MN
17 02	wood, glass and plastic	
17 02 01	wood	MN
17 02 02	glass	MN
17 02 03	Plastic	MN
17 03	bituminous mixtures, coal tar and tarred products	
17 03 02	bituminous mixtures other than those mentioned in 17 03 01	MN
17 04	metals (including their alloys)	
17 04 01	copper, bronze, brass	MN
17 04 02	aluminium	MN
17 04 03	lead	MN
17 04 04	zinc	MN
17 04 05	iron and steel	MN
17 04 06	tin	MN
17 04 07	mixed metals	MN
17 04 11	cables other than those mentioned in 17 04 10	MN
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil	
17 05 04	soil and stones other than those mentioned in 17 05 03	MN
17 05 06	dredging spoil other than those mentioned in 17 05 05	MN
17 05 08	track ballast other than those mentioned in 17 05 07	MN
17 06	insulation materials and asbestos-containing construction materials	
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	MN
17 08	gypsum-based construction material	
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01	MN
17 09	other construction and demolition wastes	
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	MN

18 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)

18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 04	wastes whose collection and disposal is not subject to special requirements in order to prevent infection(for example dressings, plaster casts, linen, disposable clothing, diapers)	AN
18 01 07	chemicals other than those mentioned in 18 01 06	MN
18 01 09	medicines other than those mentioned in 18 01 08	AN
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection	AN
18 02 06	chemicals other than those mentioned in 18 02 05	MN
18 02 08	medicines other than those mentioned in 18 02 07	AN
WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE		
19 01	Wastes from incineration or pyrolysis of waste	
19 01 02	ferrous materials removed from bottom ash	AN
19 01 12	bottom ash and slag other than those mentioned in 19 01 11	MN
19 01 14	fly ash other than those mentioned in 19 01 13	MN
19 01 16	boiler dust other than those mentioned in 19 01 15	MN
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17	MN
19 01 19	sands from fluidised beds	AN
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)	
19 02 03	premixed wastes composed only of non-hazardous wastes	AN
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05	MN
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09	MN
19 03	stabilised/solidified wastes	
19 03 05	stabilised wastes other than those mentioned in 19 03 04	AN
19 03 07	solidified wastes other than those mentioned in 19 03 06	AN
19 04	vitrified waste and wastes from vitrification	
19 04 01	vitrified waste	AN
19 04 04	aqueous liquid wastes from vitrified waste tempering	AN
19 05	wastes from aerobic treatment of solid wastes	
19 05 01	non-composted fraction of municipal and similar wastes	AN
19 05 02	non-composted fraction of animal and vegetable waste	AN
19 05 03	off-specification compost	AN
19 06	wastes from anaerobic treatment of waste	
19 06 03	liquor from anaerobic treatment of municipal waste	AN
19 06 04	digestate from anaerobic treatment of municipal waste	AN
19 06 05	liquor from anaerobic treatment of animal and vegetable waste	AN
19 06 06	digestate from anaerobic treatment of animal and vegetable waste	AN
19 07	landfill leachate	
19 07 03	landfill leachate other than those mentioned in 19 07 02	MN
19 08	wastes from waste water treatment plants not otherwise specified	
19 08 01	screenings	AN
19 08 02	waste from desanding	AN
19 08 05	sludges from treatment of urban waste water	AN
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats	AN
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11	MN
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13	MN
19 09	wastes from the preparation of water intended for human consumption or water for industrial use	
19 09 01	solid waste from primary filtration and screenings	AN
19 09 02	sludges from water clarification	AN
19 09 03	sludges from decarbonation	AN
19 09 04	spent activated carbon	AN
19 09 05	saturated or spent ion exchange resins	AN
19 09 06	solutions and sludges from regeneration of ion exchangers	AN
19 10	wastes from shredding of metal-containing wastes	
19 10 01	iron and steel waste	AN
19 10 02	non-ferrous waste	AN
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03	MN
19 10 06	other fractions other than those mentioned in 19 10 05	MN
19 11	wastes from oil regeneration	
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05	MN
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified	
19 12 01	paper and cardboard	AN
19 12 02	ferrous metal	AN
19 12 03	non-ferrous metal	AN
19 12 04	plastic and rubber	AN
19 12 05	glass	AN
19 12 07	wood other than that mentioned in 19 12 06	MN
19 12 08	textiles	AN
19 12 09	minerals (for example sand, stones)	AN
19 12 10	combustible waste (refuse derived fuel)	AN
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	MN
19 13	wastes from soil and groundwater remediation	
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01	MN
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03	MN
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05	MN
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07	MN
MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED		
20	FRACTIONS	
20 01	separately collected fractions (except 15 01)	
20 01 01	paper and cardboard	AN
20 01 02	glass	AN
20 01 08	biodegradable kitchen and canteen waste	AN
20 01 10	clothes	AN
20 01 11	textiles	AN
20 01 25	edible oil and fat	AN
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27	MN
20 01 30	detergents other than those mentioned in 20 01 29	MN
20 01 32	medicines other than those mentioned in 20 01 31	AN
20 01 34	batteries and accumulators other than those mentioned in 20 01 33	AN
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	AN
20 01 38	wood other than that mentioned in 20 01 37	MN
20 01 39	plastics	AN

20 01 40	metals	AN
20 01 41	wastes from chimney sweeping	AN
20 02	garden and park wastes (including cemetery waste)	
20 02 01	biodegradable waste	AN
20 02 02	soil and stones	AN
20 02 03	other non-biodegradable wastes	AN
20 03	other municipal wastes	
20 03 01	mixed municipal waste	AN
20 03 02	waste from markets	AN
20 03 03	street-cleaningresidues	AN
20 03 04	septic tank sludge	AN
20 03 06	waste from sewage cleaning	AN
20 03 07	bulky waste	AN

SLF for Boilers

- 01 01 wastes from mineral excavation
- 01 03 wastes from physical and chemical processing of metalliferous minerals
- 01 04 wastes from physical and chemical processing of non-metalliferous minerals
- 01 05 drilling muds and other drilling wastes
- WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**
- 02 01 wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
- 02 02 wastes from the preparation and processing of meat, fish and other foods of animal origin
wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
- 02 03 preparation and fermentation
- 02 04 wastes from sugar processing
- 02 05 wastes from the dairy products industry
- 02 06 wastes from the baking and confectionery industry
wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
- 02 07 **WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD**
- 03 01 wastes from wood processing and the production of panels and furniture
- 03 02 wastes from wood preservation
- 03 03 wastes from pulp, paper and cardboard production and processing
- 04 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES**
- 04 01 wastes from the leather and fur industry
- 04 02 wastes from the textile industry
- WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**
- 05 01 wastes from petroleum refining
- 05 06 wastes from the pyrolytic treatment of coal
- 05 07 wastes from natural gas purification and transportation
- 06 WASTES FROM INORGANIC CHEMICAL PROCESSES**
- 06 01 wastes from the manufacture, formulation, supply and use (MFSU) of acids
- 06 02 wastes from the MFSU of bases
- 06 03 wastes from the MFSU of salts and their solutions and metallic oxides
- 06 04 metal-containing wastes other than those mentioned in 06 03
- 06 05 sludges from on-site effluent treatment
wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
- 06 06 desulphurisation processes
- 06 07 wastes from the MFSU of halogens and halogen chemical processes
- 06 08 wastes from the MFSU of silicon and silicon derivatives
- 06 09 wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes
wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
- 06 10 manufacture
- 06 11 wastes from the manufacture of inorganic pigments and opacifiers
- 06 13 wastes from inorganic chemical processes not otherwise specified
- 07 WASTES FROM ORGANIC CHEMICAL PROCESSES**
- 07 01 wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
- 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)
wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
- 07 04 wood preserving agents (except 03 02) and other biocides
- 07 05 wastes from the MFSU of pharmaceuticals
- 07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

- 07 07 wastes from the MFSU of fine chemicals and chemical products not otherwise specified
- WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS**
- 08
- 08 01 wastes from MFSU and removal of paint and varnish
- 08 02 wastes from MFSU of other coatings (including ceramic materials)
- 08 03 wastes from MFSU of printing inks
- 08 04 wastes from MFSU of adhesives and sealants (including waterproofing products)
- 09 **WASTES FROM THE PHOTOGRAPHIC INDUSTRY**
- 09 01 wastes from the photographic industry
- 10 WASTES FROM THERMAL PROCESSES**
- 10 01 wastes from power stations and other combustion plants (except 19)
- 10 02 wastes from the iron and steel industry
- 10 03 wastes from aluminium thermal metallurgy
- 10 04 wastes from lead thermal metallurgy
- 10 05 wastes from zinc thermal metallurgy
- 10 06 wastes from copper thermal metallurgy
- 10 07 wastes from silver, gold and platinum thermal metallurgy
- 10 08 wastes from other non-ferrous thermal metallurgy
- 10 09 wastes from casting of ferrous pieces
- 10 10 wastes from casting of non-ferrous pieces
- 10 11 wastes from manufacture of glass and glass products
- 10 12 tiles and construction products
- wastes from manufacture of cement, lime and plaster and articles and products made from them
- 10 13
- 10 14 waste from crematoria
- wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
- 11 01
- 11 02 wastes from non-ferrous hydrometallurgical processes
- 11 03 sludges and solids from tempering processes
- 11 05 wastes from hot galvanising processes
- WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
- 12 METALS AND PLASTICS**
- 12 01 wastes from shaping and physical and mechanical surface treatment of metals and plastics
- 12 03 wastes from water and steam degreasing processes (except 11)
- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)**
- 13
- 13 01 waste hydraulic oils
- 13 02 waste engine, gear and lubricating oils
- 13 03 waste insulating and heat transmission oils
- 13 04 bilge oils
- 13 05 oil/water separator contents
- 13 07 wastes of liquid fuels
- 13 08 oil wastes not otherwise specified
- 14 WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)**
- 14 06 waste organic solvents, refrigerants and foam/aerosol propellants
- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
- 15 PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
- 1501 packaging (including separately collected municipal packaging waste)
- 16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
- end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
- 16 01

- 16 02 wastes from electrical and electronic equipment
- 16 03 off-specification batches and unused products
- 16 04 waste explosives
- 16 05 gases in pressure containers and discarded chemicals
- 16 06 batteries and accumulators
- 16 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
- 16 08 spent catalysts
- 16 09 oxidising substances
- 16 10 aqueous liquid wastes destined for off-site treatment
- 16 11 waste linings and refractories
- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM**
- 17 CONTAMINATED SITES)**
- 17 01 concrete, bricks, tiles and ceramics
- 17 02 wood, glass and plastic
- 17 03 bituminous mixtures, coal tar and tarred products
- 17 04 metals (including their alloys)
- 17 05 soil (including excavated soil from contaminated sites), stones and dredging spoil
- 17 06 insulation materials and asbestos-containing construction materials
- 17 08 gypsum-based construction material
- 17 09 other construction and demolition wastes
- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except**
- 18 kitchen and restaurant wastes not arising from immediate health care)**
- 18 01 wastes from natal care, diagnosis, treatment or prevention of disease in humans
- 18 02 wastes from research, diagnosis, treatment or prevention of disease involving animals
- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT**
- PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND**
- 19 WATER FOR INDUSTRIAL USE**
- wastes from physico/chemical treatments of waste (including dechromatation, decyanidation,
- 19 02 neutralisation)
- 19 02 08* liquid combustible wastes containing hazardous substances MH
- 19 02 10 combustible wastes other than those mentioned in 19 02 08 and 19 02 09 MN
- 19 02 11* other wastes containing hazardous substances MH
- 19 03 stabilised/solidified wastes
- 19 04 vitrified waste and wastes from vitrification
- 19 05 wastes from aerobic treatment of solid wastes
- 19 06 wastes from anaerobic treatment of waste
- 19 07 landfill leachate
- 19 08 wastes from waste water treatment plants not otherwise specified
- wastes from the preparation of water intended for human consumption or water for industrial
- 19 09 use
- 19 10 wastes from shredding of metal-containing wastes
- 19 11 wastes from oil regeneration
- 20 01 separately collected fractions (except 15 01)
- 20 02 garden and park wastes (including cemetery waste)
- 20 03 other municipal wastes

APPENDIX 4

Competency Management System (CMS) certificate

Certificate of Approval

This is to certify that the Management System of:

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 5

Approval Number(s): CMS – 00040022

The scope of this approval is applicable to:

The operation of a Competence Management System for the management and operation of FCC sites with an environmental permit or exemption including Landfills; Household Waste Recycling Centres; Transfer Stations; Material Recycling Facilities; Composting; In-vessel Composting; Mechanical Biological Treatment Facilities; Quarries; Leachate Treatment Plants and Liquid Waste Treatment Plants.

Marta Escudero

Regional Director, United Kingdom and Americas (UKAM)

Issued by: LRQA Limited



APPENDIX 5

EMS Summary & Management System Certificate

Caulmert Limited

Engineering, Environmental & Planning
Consultancy Services

Knottingley Waste to Resource Facility

FCC Recycling (UK) 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: 5827-CAU-XX-XX-RP-V-0303.A0.C2

December 2025



APPROVAL RECORD

Site: Knottingley Waste to Resource Facility

Client: FCC Recycling (UK) Limited

Project Title: Environmental Permit Variation Application

Document Title: Management System Summary

Document Ref: 5827-CAU-XX-XX-RP-V-0303.A0.C2

Report Status: Final

Project Manager: Andy Stocks

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

Author	Jennifer Chukwuma Senior Environmental Consultant	Date	09/07/2025
Reviewer	Andy Stocks Director of Environmental Permitting	Date	15/07/2025
Approved	Andy Stocks Director of Environmental Permitting	Date	15/07/2025

Revision Log			
Revision	Description of Change	Approved	Effective Date
C1	Initial Release of Document	AS	14/08/2025
C2	Resubmission of Document	AS	29/12/2025

DISCLAIMER

This report has been prepared by Caulmert Limited with all reasonable skill, care and diligence in accordance with the instruction of the above named client and within the terms and conditions of the Contract with the Client.

The report is for the sole use of the above named Client and Caulmert Limited shall not be held responsible for any use of the report or its content for any purpose other than that for which it was prepared and provided to the Client.

Caulmert Limited accepts no responsibility of whatever nature to any third parties who may have been made aware of or have acted in the knowledge of the report or its contents.

No part of this document may be copied or reproduced without the prior written approval of Caulmert Limited.

Management System Summary

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	MANAGEMENT SYSTEM	2
2.1	Overview	2
2.2	Identifying and minimising risks of pollution	2
2.3	Operations and maintenance	2
2.4	Accidents/Incidents and Non-Conformances.....	3
2.5	Complaints	5
2.6	Staff training and competence	5
2.7	Odour, dust, noise and emissions management	6
2.8	Documentation of legislative and other requirements	8
2.9	Management reviews.....	8

APPENDICES

Appendix 1	EMS & CMS Certificates
-------------------	------------------------

1.0 INTRODUCTION

- 1.1.1 FCC Recycling (UK) Limited ('the Operator' and wholly owned subsidiary of FCC Environment (UK) Limited) operate the Knottingley Waste to Resource Facility located on Weeland Road in Knottingley, West Yorkshire, at postcode WF11 8DZ.
- 1.1.2 The Operator has appointed Caulmert Limited to prepare a bespoke environmental permit variation application for permit ref. EPR/JP3547JL to allow a number of additional activities at the site.
- 1.1.3 The Operator has developed a management structure and a site-specific Environmental Management System (EMS) accredited to ISO14001. 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 operations are 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 and a quality management system accredited to ISO9001 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 site and associated activities, the operator will develop documented management procedures and written work instructions which incorporate environmental considerations into the construction and operation of the facility.
- 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 new activities.

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 (document reference 5827-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.

2.3 Operations and maintenance

- 2.3.1 With regards to the proposed changes, the control measures identified within document reference 5827-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 (PPMP) will be employed on site to minimise the risk to safety, health and the environment by ensuring that all relevant plant and equipment used at the site are serviced and inspected on a regular basis or to the manufacturers' maintenance schedules.

2.3.3 Specific procedures relevant to this will be:

- IMS-PRO-003 Training - Employee New and Existing Procedure
- IMS-PRO-010 Risk Assessment Procedure
- IMS-PRO-024 Machinery Project Sign-off Procedure
- IMS-PRO-033 Monitoring and Measurement Equipment Calibration
- IMS-PRO-051 Environmental Permit Compliance Installation Check
- IMS-PRO-004 Hazard and Near Miss Procedure
- IMS-PRO-101 Monthly Site Inspection Procedure
- IMS-UG-016 Environmental Permit Installation Checks Guidance
- IMS-UG-018 Environmental Aspects Assessment Guide
- IMS-FRM-063 Environmental Permit Compliance Installation Check Form
- IMS-FRM-074 Risk Assessment – Task and Equipment List
- IMS-FRM-088 Training Record
- IMS-FRM-100 Monthly Site Inspection Form
- IMS-4-04-01-02-KETP Waste Storage Tank And Pipework Inspection Regime (example procedure from a similar, existing facility)
- IMS-4-04.19.02-KETP Sump Integrity Check (example procedure from a similar, existing facility)
- IMS-4.02.04.02-BM Daily Site Checks (covering bund inspection) (example procedure from a similar, existing facility)

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; and,
- 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 (2.2.2.1 Env Aspects and Impacts Knottingley)
- IMS-FRM-037 Fire Risk Assessment Report
- IMS-FRM-065 Environmental Monitoring Non-Conformance Form
- IMS-FRM-068 Emergency Management Plan
- IMS-FRM-271 Climate Change Risk Assessment Form - Knottingley
- IMS-PRO-004 Hazard and Near Miss Procedure
- IMS-PRO-010 Risk Assessment Procedure
- 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-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-101 Monthly Site Inspection Procedure
- IMS-UG-015 Permit Breach Notification Guidance
- IMS-UG-016 Environmental Permit Compliance Installation Check Guidance
- IMS-UG-018 Environmental Aspects Assessment Guide
- IMS-UG-067 Environmental Incident/Near Miss/Complaint and CAR-CAS Reporting User Guide
- IMS-4-05-09-01-KNY Emergency Procedure
- IMS-4-05-09-02-KNY Emergency Contacts List
- IMS-4-05-09-06 -KNY Fire – Incident Controller Checklist
- IMS-4-05-09-07-KNY Flood – Incident Controller Checklist
- IMS-4-05-09-08-KNY Gas Bottles Leak – Incident Controller Checklist
- IMS-4-05-09-10-KNY Outside Normal Working Hours – Incident Controller Checklist
- IMS-4-05-09-12-KNY Plant or Vehicle Collision – Incident Controller Checklist
- IMS-4-05-09-13-KNY Spillage and Leakage – Incident Controller Checklist
- IMS-4-05-09-14-KNY Collapse or Leakage of Storage Tank – Incident Controller Checklist
- IMS-4-05-09-15-KNY Vehicle Valve Failure – Incident Controller Checklist
- IMS-4-05-09-16-KNY Adverse Weather Conditions – Incident Controller Checklist

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-PRO-017 Environmental Incident/Near Miss/Complaint and CAR or CAS Reporting Procedure
- IMS-UG-067 Environmental Incident/Near Miss/Complaint and CAR-CAS Reporting User Guide

2.6 Staff training and competence

2.6.1 The documented management 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; and
- 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-103 Change of Manager SHEQ Induction Procedure
- IMS-FRM-101 Change of Manager SHEQ Induction Form
- IMS-FRM-060 Working with Waste Form
- IMS-FRM-227 Training Needs Brochure 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 Competence Management System Policy 2025
- 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 Guidance
- 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 emissions.

2.7.2 In addition, the technical standards proposed for the management of dust, odour, noise and other emissions, which were identified through the following documents for this application, will form part of the management system for the site:

- Supporting Document (ref. 5827-CAU-XX-XX-RP-V-0301);

- Environmental Risk Assessment (ref. 5827-CAU-XX-XX-RP-V-0302);
- Odour Management Plan (ref. 5827-CAU-XX-XX-RP-V-0310);
- Noise Management Plan (ref. 5827-CAU-XX-XX-RP-V-0311);
- Fire Prevention Plan (ref. 5827-CAU-XX-XX-RP-V-0312).

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-065 | Environmental Monitoring Non-Conformance Form |
| • 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-101 | Monthly Site Inspection Procedure |
| • IMS-UG-015 | Permit Breach Notification Guidance |
| • IMS-UG-016 | Environmental Permit Compliance Installation Check |
| Guidance | |
| • IMS-UG-018 | Environmental Aspects Assessment Guide |
| • IMS-4-05-09-01-KNY | Emergency Procedure |
| • IMS-4-05-09-02-KNY | Emergency Contacts List |
| • IMS-4-05-09-06 -KNY | Fire – Incident Controller Checklist |
| • IMS-4-05-09-07-KNY | Flood – Incident Controller Checklist |
| • IMS-4-05-09-10-KNY | Outside Normal Working Hours – Incident Controller |
| Checklist | |
| • IMS-4-05-09-12-KNY | Plant or Vehicle Collision – Incident Controller |
| Checklist | |
| • IMS-4-05-09-13-KNY | Spillage and Leakage – Incident Controller Checklist |
| • IMS-4-05-09-14-KNY | Collapse or Leakage of Storage Tank – Incident |
| Controller Checklist | |
| • IMS-4-05-09-15-KNY | Vehicle Valve Failure – Incident Controller Checklist |
| • IMS-4-05-09-16-KNY | Adverse Weather Conditions – Incident Controller |
| Checklist | |

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-001 IMS1 Document Library User Guide
- IMS-FRM-014 HSE Legislation Index

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-FRM-007 FCC Objectives and Target Report Template
- IMS-PRO-006 Management Review Procedure
- IMS-FRM-003 Management Review Agenda
- IMS-FRM-007 FCC Objectives and Target Report Template

APPENDIX 1

EMS & CMS Certificates

Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

FCC Environment (UK) Limited
Head Office
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, Senior Vice President, EMEA Assurance

Original Registration Date: 2010-07-18

Effective Date: 2025-02-12

Latest Revision Date: 2025-02-10

Expiry Date: 2028-02-11

Page: 1 of 34



...making excellence a habit.™

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited Head Office 3 Sidings Court White Rose Way Doncaster DN4 5NU United Kingdom	Office
FCC Environment (UK) Limited HWRC Rawcliffe Road Airmyn Goole DN14 6XB United Kingdom	HWRC
FCC Environment (UK) Limited LF Oaklands Gravel Pit Common Road Aldeby Beccles NR34 0BL United Kingdom	Landfill
FCC Environment (UK) Limited MRF Cotes Park Industrial Estate Cotes Park Lane Somercotes Alfreton DE55 4NJ United Kingdom	Transfer Station & MRF
FCC Environment (UK) Limited Allerton Park Knaresborough HG5 0SD United Kingdom	Landfill

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 2 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited (ERW MRF) Laverstock Road 20/20 Business Park Allington Maidstone ME16 0LE United Kingdom	Transfer Station and EFW
FCC Environment (UK) Limited LF Thwaite Flat Barrow-in-Furness LA14 4QH United Kingdom	Landfill and Transfer Station
FCC Environment (UK) Limited LF East Winch Road Mill Drove Blackborough End Peterborough PE32 1SW United Kingdom	Landfill and MRF
FCC Environment (UK) Limited Ind Liq Blackburn Meadows Alsing Road Tinsley Sheffield S9 1HF United Kingdom	Liquid Waste Treatment
FCC Environment (UK) Limited LF Guernsey Road Bletchley Milton Keynes MK3 5FR United Kingdom	Landfill.

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 3 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited HWRC Bootham Lane Dunscroft Doncaster DN7 4JT United Kingdom	HWRC
FCC Environment (UK) Limited LF Slippery Gowt Lane Wyberton Boston PE21 7AA United Kingdom	HWRC
FCC Environment (UK) Limited York Road Burton Salmon Leeds LS25 5JW United Kingdom	Quarry
FCC Environment (UK) Limited HWRC Brymbo Site, Off Solvay Bank Wrexham Road Broughton Wrexham LL11 5NR United Kingdom	HWRC
FCC Environment (UK) Limited IVC,MRF,MBT,HWRC,Transport Bryn Lane Wrexham Industrial Estate Bry Wrexham LL13 9UT United Kingdom	HWRC, Composting (IVC), TS & MRF

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 4 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited LF Weston Lane Bubbenhall Coventry CV8 3BN United Kingdom	Landfill
FCC Environment (UK) Limited LF Station Farm Brampton Road Buckden St. Neots PE19 5UH United Kingdom	Landfill
FCC Environment (UK) Limited Marfleet Lane Hull HU9 5SD United Kingdom	HWRC
FCC Environment (UK) Limited TS,HWRC Rougham Road Bury St. Edmunds IP33 2RN United Kingdom	HWRC
FCC Environment (UK) Limited Calvert Landfill and Leachate Plant Greatmoore Road Woodham Aylesbury HP18 0QE United Kingdom	Landfill
FCC Environment (UK) Limited Moor Lane Carnaby Bridlington YO16 4UU United Kingdom	Transfer Station

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 5 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

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

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 6 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

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

Original Registration Date: 2010-07-18

Effective Date: 2025-02-12

Latest Revision Date: 2025-02-10

Expiry Date: 2028-02-11

Page: 7 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited Incinerator Road Off Meadow Lane Nottingham NG2 3JH United Kingdom	EfW
FCC Environment (UK) Limited HWRC Eaton Green Road Luton LU2 9HB United Kingdom	HWRC
FCC Environment (UK) Limited Ind Liq 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) Limited HWRC Carr Road Felixstowe IP11 3UT United Kingdom	HWRC
FCC Environment (UK) Limited Office Unit 4 Gamma Terrace Masterlord Village West Rd, Ransomes Euro Park Ipswich IP3 9FF United Kingdom	Contract Office

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 8 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Ltd Market Weighton Road Holme-on-Spalding-Moor York YO43 4ED United Kingdom	Landfill & HWRC
FCC Environment (UK) Limited LF,Composting Ince Lane Wimbolds Trafford Chester CH2 4JP United Kingdom	Landfill & Composting
FCC Environment (UK) Limited HWRC Croakett Way Hadleigh Ipswich IP7 6AH United Kingdom	HWRC
FCC Environment (UK) Limited TS Homefield Road Haverhill CB9 8QP United Kingdom	Transfer Station
FCC Environment (UK) Limited HWRC Coupals Road Haverhill CB9 7UR United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Atwick Road Hornsea HU18 1DZ United Kingdom	HWRC

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 9 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Ltd Ferriby Road Hessle HU13 0JE United Kingdom	HWRC
FCC Environment (UK) Limited LF Queens Road Immingham DN40 1QR United Kingdom	Landfill and RO Plant
FCC Environment (UK) Limited HWRC Portmans Walk Ipswich IP1 2DW United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Tuttle Hill Nuneaton CV10 0HU United Kingdom	HWRC
FCC Environment (UK) Limited LF Tattershall Road Kirkby-on-Bain LN10 6YN United Kingdom	Landfill & HWRC
FCC Environment (UK) Limited HWRC,TS,Transport Makerfield Way Ince Wigan WN2 2PP United Kingdom	HWRC, Transfer Station MRF and Leachate Treatment Plant

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 10 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited Ind Liq Knostrap Lane Knostrap Leeds LS9 0PJ United Kingdom	Liquid Waste Treatment
FCC Environment (UK) Limited LF Pottergate Leadenham Lincoln LN5 0QF United Kingdom	Landfill & pre-treatment facility
FCC Environment (UK) Limited HWRC Lovers Lane Leiston IP16 4UJ United Kingdom	HWRC
FCC Environment (UK) Limited LT,LTP Dixon House Joseph Noble Road Lillyhall Workington CA14 4JH United Kingdom	Landfill & Leachate Treatment Plant
FCC Environment (UK) Limited LF,Composting Abergele Road Llanddulas Conwy LL22 8HP United Kingdom	Landfill

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 11 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited TS,HWRC Longshot Industrial Estate Longshot Lane Bracknell RG12 1RL United Kingdom	HWRC, Transfer Station, MRF and Depot
FCC Environment (UK) Limited TS,HWRC South Lowestoft Industrial Estate Lowestoft NR33 7NF United Kingdom	HWRC and Transfer Station
FCC Environment (UK) Limited MRF,TS Kingsway Luton LU4 8AU United Kingdom	Transfer Station and MRF
FCC Environment (UK) Limited LF Maw Green Road Coppenhall Crewe CW1 5NG United Kingdom	Landfill and Soil Treatment
FCC Environment (UK) Ltd LF Middlemarsh Burgh le Marsh PE24 5AD United Kingdom	Landfill
FCC Environment (UK) Limited HWRC Off A1065 Mildenhall IP28 7JQ United Kingdom	HWRC

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 12 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited LF Butt Lane Milton Cambridge CB24 6DQ United Kingdom	Landfill
FCC Environment (UK) Limited LF Whisby Road North Hykeham Lincoln LN6 3QZ United Kingdom	Landfill and IBA
FCC Environment (UK) Limited LF Lower Road Brambledown Isle of Sheppey ME12 3AJ United Kingdom	Landfill
FCC Environment (UK) Limited TS,HWRC,Transport Station Road Southfleet DA13 9PA United Kingdom	HWRC, Transfer Station & Depot
FCC Environment (UK) Limited HWRC Plas Madoc Site Wynnstay Industrial Estate Acrefair Wrexham LL14 3ES United Kingdom	HWRC

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 13 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited HWRC Burnby Lane Pocklington York YO42 1UJ United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Staithes Road Preston Hull HU12 8TD United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Progress Way Luton LU4 9TR United Kingdom	HWRC
FCC Environment (UK) Limited LF Rhyd Y Fro Pontardawe Swansea SA8 4RX United Kingdom	Landfill
FCC Environment (UK) Limited TS,Composting Freckenham Bury St. Edmunds IP28 8LG United Kingdom	Transfer Station & Composting
FCC Environment (UK) Limited LF Chorley Road Standish Wigan WN1 2XJ United Kingdom	Landfill

Original Registration Date: 2010-07-18

Effective Date: 2025-02-12

Latest Revision Date: 2025-02-10

Expiry Date: 2028-02-11

Page: 14 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited HWRC Slag Lane Wigan WA3 1BT United Kingdom	HWRC
FCC Environment (UK) Limited MRF,TS,HWRC,Transport Smallmead Island Road Reading RG2 0RP United Kingdom	HWRC, MRF, Transfer Station and Office
FCC Environment (UK) Limited LF Grange Lane Cotham NG24 3JJ United Kingdom	Landfill
FCC Environment (UK) Limited HWRC Old Bury Road Stowmarket IP14 1JQ United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Sandy Lane Sudbury CO10 7HG United Kingdom	HWRC
FCC Environment (UK) Limited LF,TS,Composting,Transport Appleford Sidings Sutton Courtenay Abingdon OX14 4PJ United Kingdom	Composting, transfer station and transport office

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 15 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited LF Sutton Fields Industrial Estate Kingston Upon Hull HU7 0XF United Kingdom	HWRC
FCC Environment (UK) Limited TS Burrell Way Thetford IP24 3QS United Kingdom	Transfer Station
FCC Environment (UK) Limited HWRC Weel Road Weel Beverley HU17 0SQ United Kingdom	HWRC
FCC Environment (UK) Limited LF Boundary Lane Normanton WF6 2JA United Kingdom	Landfill
FCC Environment (UK) Limited LF Kettering Road Weldon NN17 3JG United Kingdom	Landfill
FCC Environment (UK) Limited TS Cleveland Street Hull HU8 7AU United Kingdom	Transfer Station

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 16 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited HWRC Wiltshire Road Industrial Estate Wiltshire Road Hull HU4 6PA United Kingdom	HWRC
FCC Environment (UK) Limited LF Coleby Road Weston Halton Winterton DN15 9AP United Kingdom	Landfill & Leachate Treatment Plant
FCC Environment (UK) Limited LF Coleby Road Weston Halton Winterton DN15 9AP United Kingdom	Landfill
FCC Environment (UK) Limited HWRC Hull Road Withernsea HU19 2EE United Kingdom	HWRC
FCC Environment (UK) Limited LF Meikle Drumgray Road Greengairs Airdrie ML6 7TD United Kingdom	Landfill

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 17 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited TS Welham Lane Game Farm Welham Lane Great Bowden Leicester LE16 7FN United Kingdom	Transfer station
FCC Environment (UK) Limited Hereford & Leominster Collections & Workshop Grafton Depot Ross Road Redhill Hereford HR2 8BH United Kingdom	Depot
FCC Environment (UK) Limited Collections,Workshop Hameldown Business Park Hameldown Road Okehampton EX20 1FL United Kingdom	Depot
FCC Environment (UK) Limited Collections,Workshop 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

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 18 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Ltd Darrington Leys Cridling Stubbs Knottingley WF11 0AH United Kingdom	Quarrying
FCC Environment (UK) Limited HWRC London Road East Amersham HP7 9DT United Kingdom	HWRC
FCC Environment (UK) Ltd HWRC,Transport Aston Clinton Household Waste Recycling College Road North Aston Clinton HP22 5EZ United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Household Waste Recycling Rabans Close Rabans Lane Industrial Area Aylesbury HP19 8RS United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Household Waste Recycling A40 London Road Lower Pyebushes Beaconsfield HP9 2XB United Kingdom	HWRC

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 19 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited HWRC Household Waste Recycling Wigans Lane Bledlow Ridge High Wycombe HP14 4BH United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Household Waste Recycling Yonder Slade Buckingham Industrial Estate Buckingham MK18 1RZ United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Household Waste Recycling Crowpiece Lane Farnham Royal Slough SL2 3TG United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Household Waste Recycling Latimer Road Chesham HP5 1TL United Kingdom	HWRC
FCC Environmental (UK) Limited TS,HWRC High Wycombe Household Waste Recycling Clay Lane Booker Marlow SL7 3DJ United Kingdom	HWRC

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 20 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at www.bsigroup.com/ClientDirectory

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited HWRC Household Waste Recycling Langley Park Road Langley Slough SL3 6DD United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Foxhall Road Brightwell Ipswich IP10 0HT United Kingdom	Operation of a HWRC
FCC Environment (UK) Limited Lincoln EfW Whisby Road North Hykeham Lincoln LN6 3QW United Kingdom	EfW
FCC Environment (UK) Limited MRF,RDF,Transport 5 Chapterhouse Close Ellesmere Port CH65 4EP United Kingdom	MRF
FCC Environment (UK) Limited Greatmoor EfW Greatmoor Road Woodham Aylesbury HP18 0QE United Kingdom	EfW

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 21 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited TS High Heavens 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) HWRC,TS,Transport Briton Ferry Briton Ferry Industrial Estate Neath Port Talbot SA11 2HQ United Kingdom	HWRC & Transfer Station
FCC Recycling (UK) HWRC 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.
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.

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 22 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at www.bsigroup.com/ClientDirectory

Certificate No: EMS 592767

Location	Registered Activities
FCC Recycling (UK) TS North Orbital Road Watford WD25 0PR United Kingdom	Transfer Station & Depot
FCC Recycling (UK) LF Dark Lane Burton Rossett LL12 0AE United Kingdom	Landfill
FCC Recycling (UK) LF Garden Lodge Tatham Road Ruabon LL14 6RF United Kingdom	Landfill
FCC Recycling (UK) LF Pools Road Witchford CB6 2JE United Kingdom	Landfill
FCC Recycling (UK) TS Burymead Road Hitchin SG5 1RT United Kingdom	Transfer Station
FCC Environment (UK) Limited LF Mill Lane Arlesey SG15 6RF United Kingdom	Landfill

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 23 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited LF,LTP 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 LF Woburn Road Brogborough MK43 0TN United Kingdom	Landfill
FCC Environment (UK) Limited LF Main Street Newhall Swadlincote Derbyshire DE11 0TP United Kingdom	Landfill
FCC Environment (UK) Limited LF Ollerton Road Arnold Nottinghamshire NG5 8PR United Kingdom	Landfill

Original Registration Date: 2010-07-18

Effective Date: 2025-02-12

Latest Revision Date: 2025-02-10

Expiry Date: 2028-02-11

Page: 24 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

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

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 25 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited LF Bradley Court Road Hermitage Newbury Berkshire RG18 9XZ United Kingdom	Landfill
FCC Environment (UK) Limited LF London Road Louth Lincolnshire LN11 9QP United Kingdom	Landfill
FCC Environment (UK) Limited LF Hundred Road March Cambridgeshire PE15 8QN United Kingdom	Landfill
FCC Environment (UK) Limited LF Straight Lane Skelbrooke Doncaster South Yorkshire DN6 8LX United Kingdom	Landfill
FCC Environment (UK) Limited LF Hall Lane Staveley Derbyshire S43 3TP United Kingdom	Landfill

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 26 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited LF Green Lane Stewartby Bedfordshire MK43 9LY United Kingdom	Landfill & Leachate Treatment Plant
FCC Environment (UK) Limited LF Thurcroft Landfill Cumwell Lane Rotherham South Yorkshire S66 8PU United Kingdom	Landfill
FCC Environment (UK) Limited LF Thorpe Road Whisby Lincolnshire LN6 9BT United Kingdom	Landfill Operations
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 TS Lidice Road Goole DN14 6XL United Kingdom	Transfer Station

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 27 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited 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 (UK) Limited HWRC Mills Way Amesbury Salisbury SP4 7RX United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Hopton Industrial Estate Hopton Road Devizes SN10 2EU United Kingdom	The provision of a Household Waste Recycling Centre service.
FCC Environment (UK) Limited 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.
FCC Environment (UK) Limited 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.

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 28 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited HWRC Lancaster Road Bowerhill Ind Estate Melksham SN12 6QT United Kingdom	HWRC
FCC Environment (UK) Limited 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 (UK) Limited Stanton St Quintin HWRC Sutton Benger Road Chippenham SN14 6BD United Kingdom	HWRC
FCC Environment (UK) Limited 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 (UK) Limited HWRC Furnax Lane Warminster BA12 8PE United Kingdom	HWRC
FCC Environment (UK) Limited LF Sandy lane Aveley RM15 4XL United Kingdom	Landfill

Original Registration Date: 2010-07-18

Effective Date: 2025-02-12

Latest Revision Date: 2025-02-10

Expiry Date: 2028-02-11

Page: 29 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited LF Barnstone Bar 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 (UK) Limited Dorket Head LF Woodborough Lane Arnold NG5 8PZ United Kingdom	Landfill
FCC Environment (UK) Limited HWRC Humberfield Ferriby Road Hessle HU13 0JL United Kingdom	Landfill
FCC Environment (UK) Limited LF Whiteladies Teston Road West Malling ME19 5NR United Kingdom	Landfill
FCC Environment (UK) Limited LF Mill Lane High Ongar CM5 9RQ United Kingdom	Landfill

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 30 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

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

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 31 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited Collections 44-46 Broomhill Road Bonnybridge Falkirk FK4 2AN United Kingdom	Depot
FCC Environment (UK) Limited West Devon & Hayedown Collections, TS Haye Down Industrial Estate Nr Tavistock PL19 0NN United Kingdom	Depot
FCC Environment (UK) Limited Edinburgh & Midlothian Residual Waste Facility Former Millerhill Mashalling Yard Whitehill Road Edinburgh EH22 1SX United Kingdom	EfW
FCC Environment (UK) Limited HWRC Plot 6 Atlantic Estate Barry CF63 3RF United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Unit 55 Gluepot Road Llandow Trading Estate Llandow CF71 7PB United Kingdom	HWRC

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 32 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited HWRC Dodson House Fengate Peterborough PE1 5FS United Kingdom	HWRC
FCC Environment (UK) Limited HWRC Stephenson Road Churchfields Industrial Estate Salisbury SP2 7BU United Kingdom	HWRC
FCC Environment (UK) Limited HWRC,TS,Transport Panteg Way New Inn Pontypool NP4 0LS United Kingdom	HWRC, Transfer Station and Re-use Shop
FCC Environment (UK) Limited Ashford HWRC & TS Cobbswood Industrial Estate Brunswick Road Ashford TN23 1EN United Kingdom	HWRC and transfer station activities
FCC Environment (UK) Limited Sheerness HWRC Bridge Road Sheerness ME12 1RH United Kingdom	HWRC activities
FCC Environment (UK) Limited Sittingbourne TS & HWRC Gas Road Sittingbourne ME10 2QB United Kingdom	HWRC and transfer stations activities

Original Registration Date: 2010-07-18

Effective Date: 2025-02-12

Latest Revision Date: 2025-02-10

Expiry Date: 2028-02-11

Page: 33 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: EMS 592767

Location	Registered Activities
FCC Environment (UK) Limited East Lothion Collections Smeaton Recycling Centre Carberry Musselburgh EH21 8PZ United Kingdom	HWRC activities
FCC Environment (UK) Limited HWRC Laverstoke Road Allington Maidstone ME16 0LE United Kingdom	The provisions of waste management activities including, recycling, energy from waste, commercial and domestic collections, treatment and disposal and quarrying activities at operational, recycling/waste management sites, vehicle depots, workshops and quarries, as required by our contractual requirements; including the central support services.
FCC Environment (UK) Limited Chorley Depot Collections Naylor's Transport (Leyland) Ltd Comet Road Moss Side Leyland PR26 7PF United Kingdom	Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries.
FCC Environment (UK) Limited Knottingley Ind Liq Weeland Road Knottingley WF11 8DZ United Kingdom	Recycling, waste management and quarrying activities at operational recycling/waste management sites, vehicle depots, workshops and quarries.

Original Registration Date: 2010-07-18

Latest Revision Date: 2025-02-10

Effective Date: 2025-02-12

Expiry Date: 2028-02-11

Page: 34 of 34

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

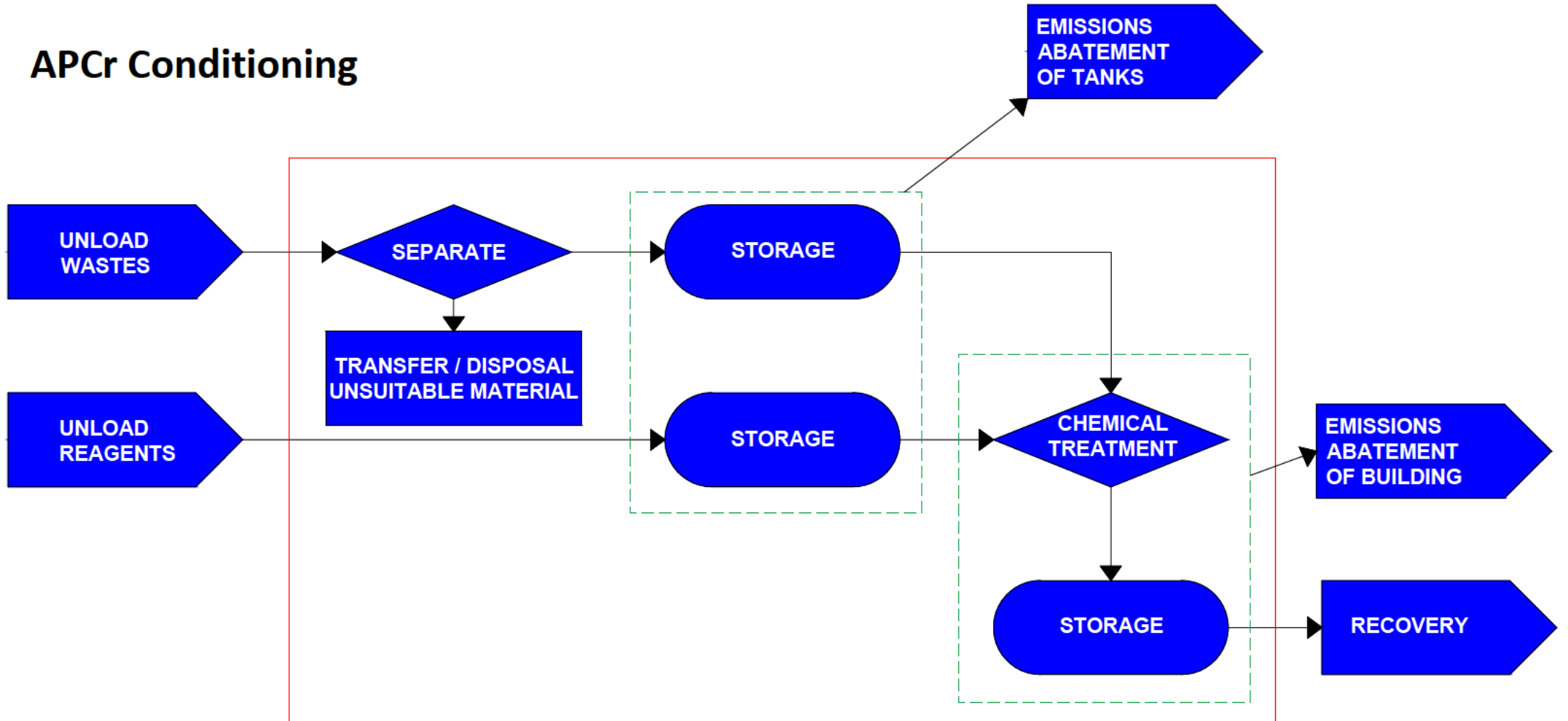
Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

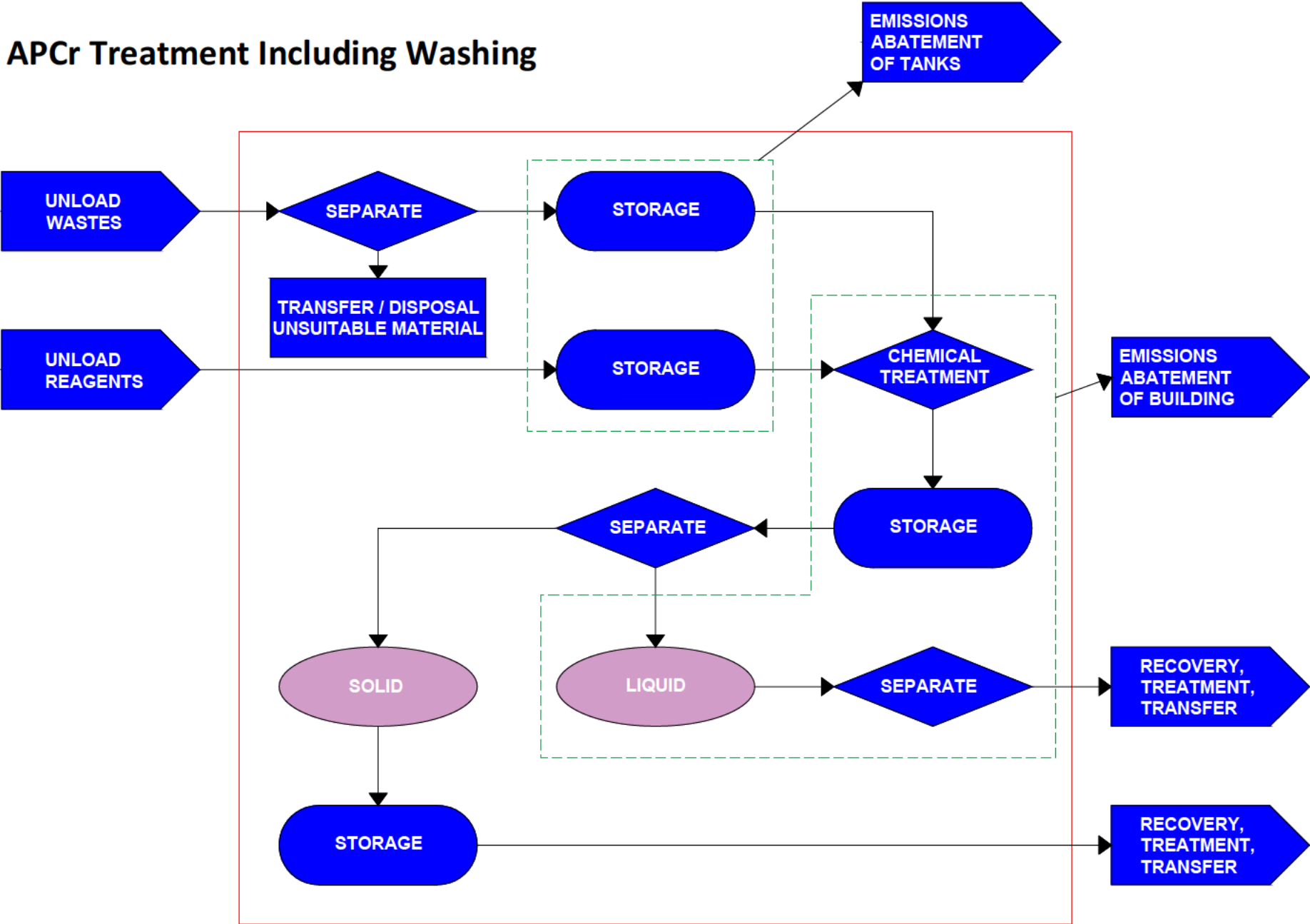
APPENDIX 6

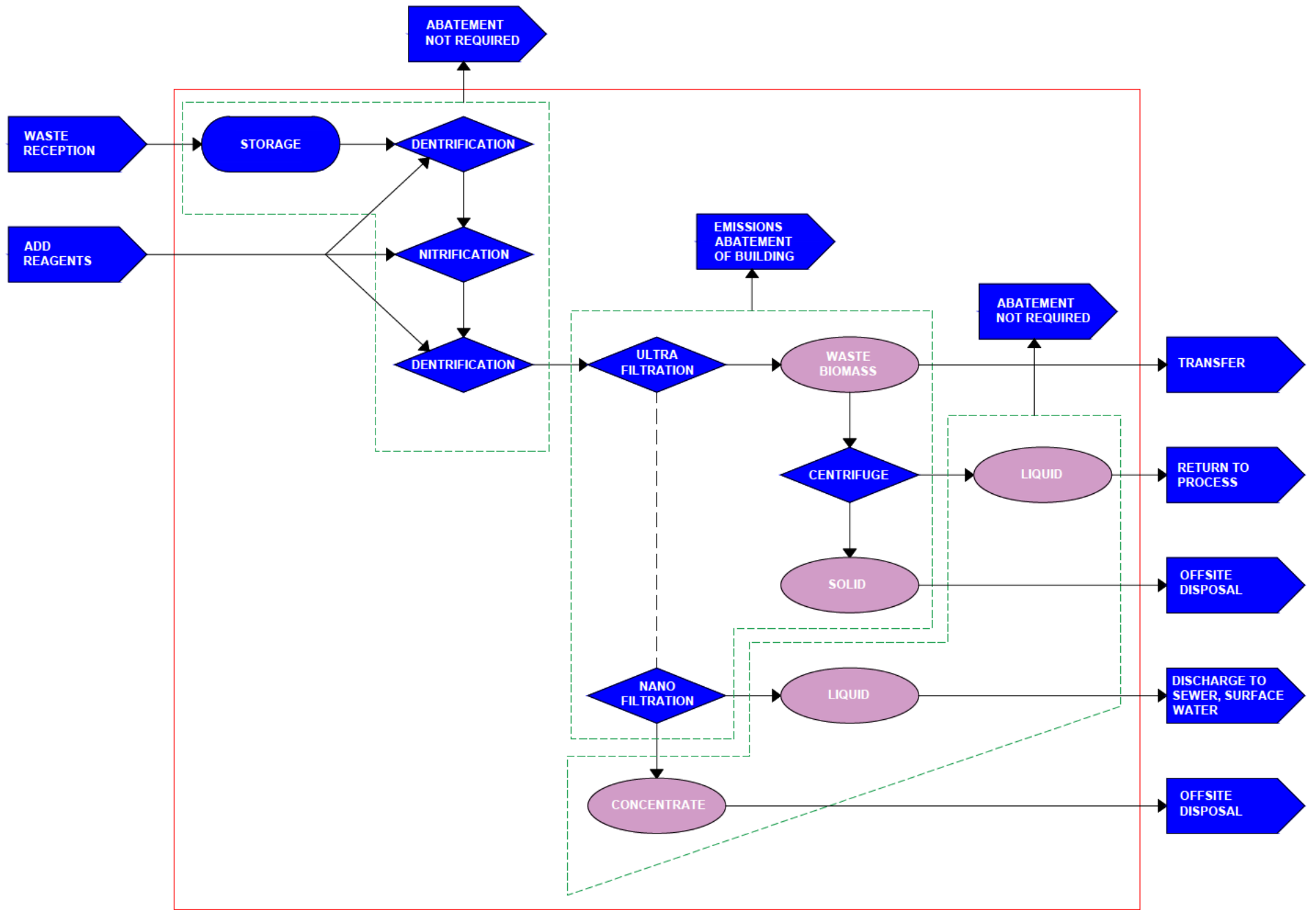
Process flow diagrams

APCr Conditioning

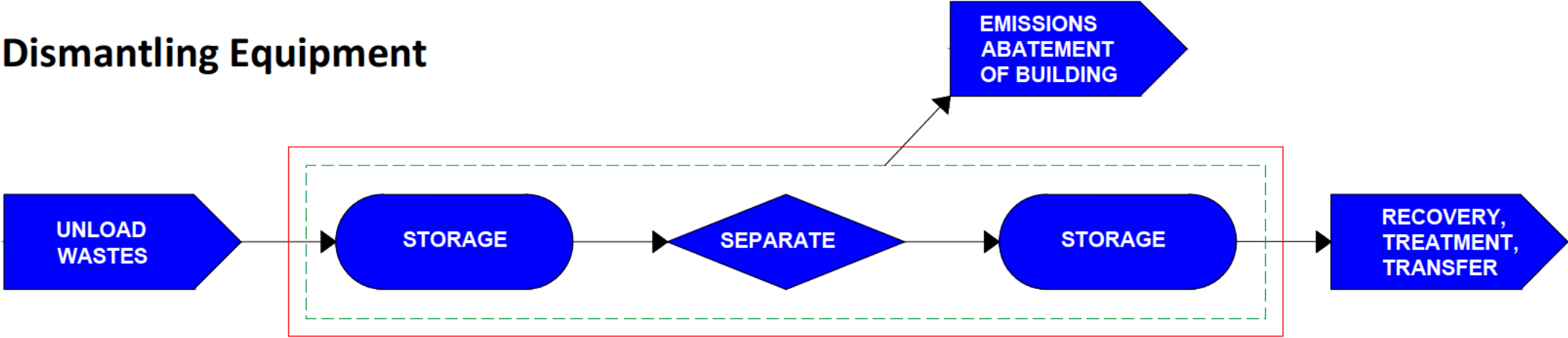


APCr Treatment Including Washing

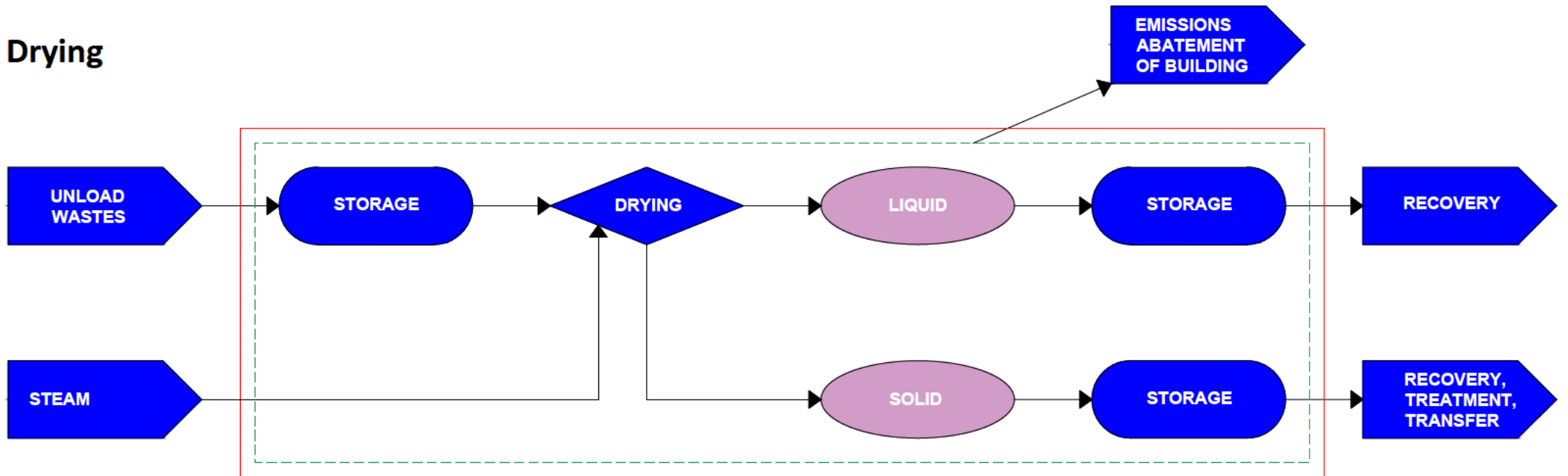




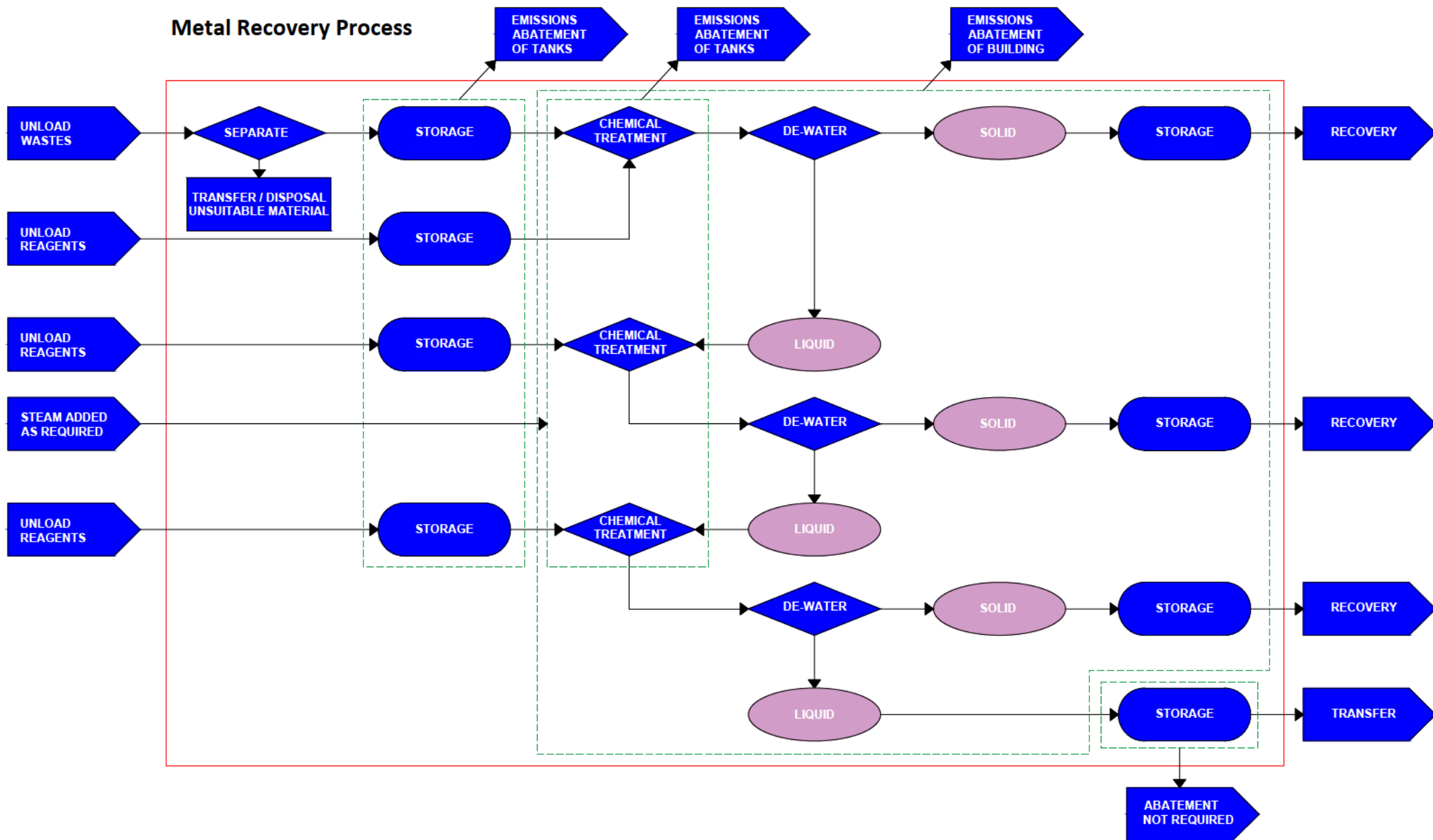
Dismantling Equipment



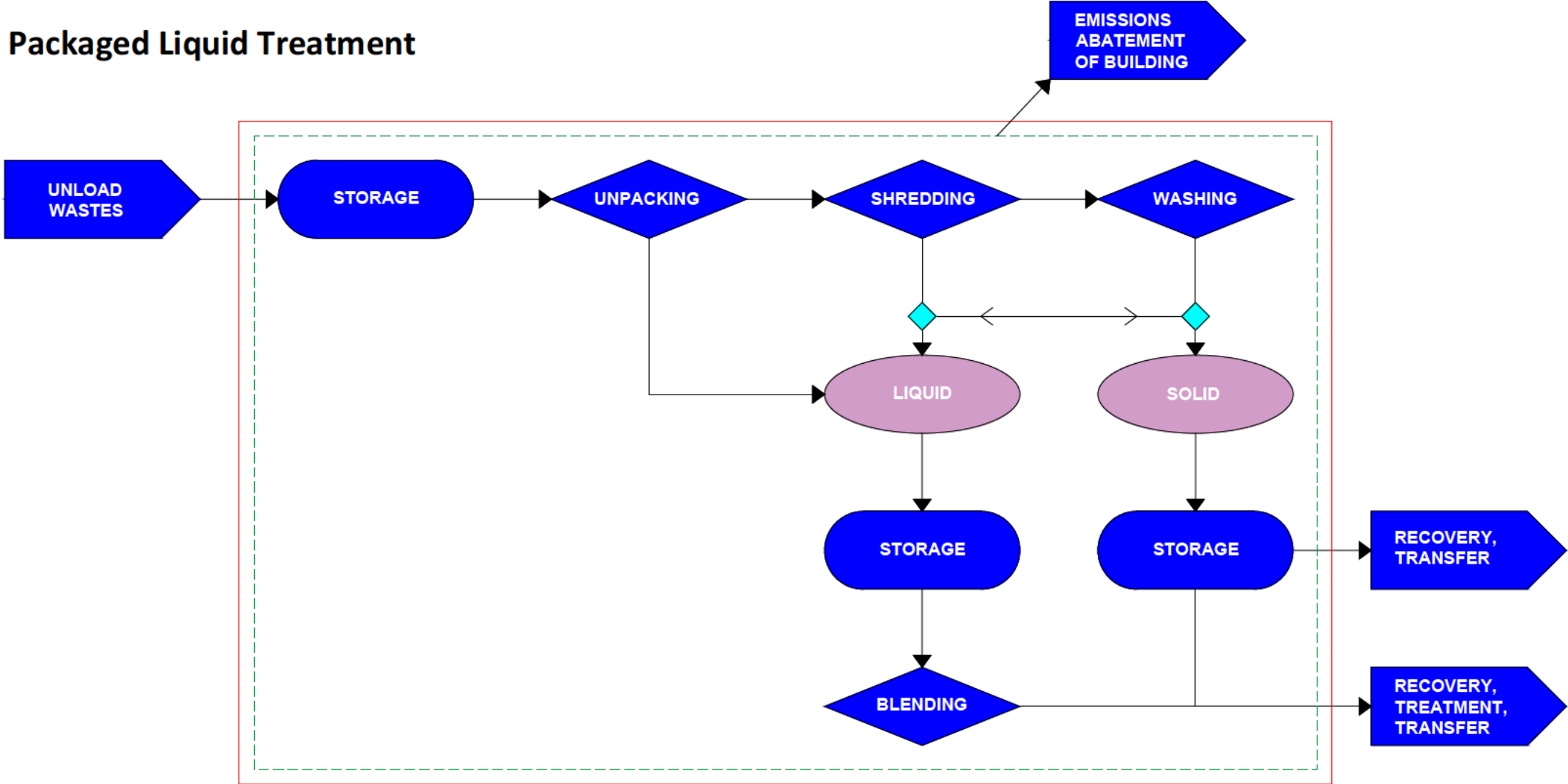
Drying



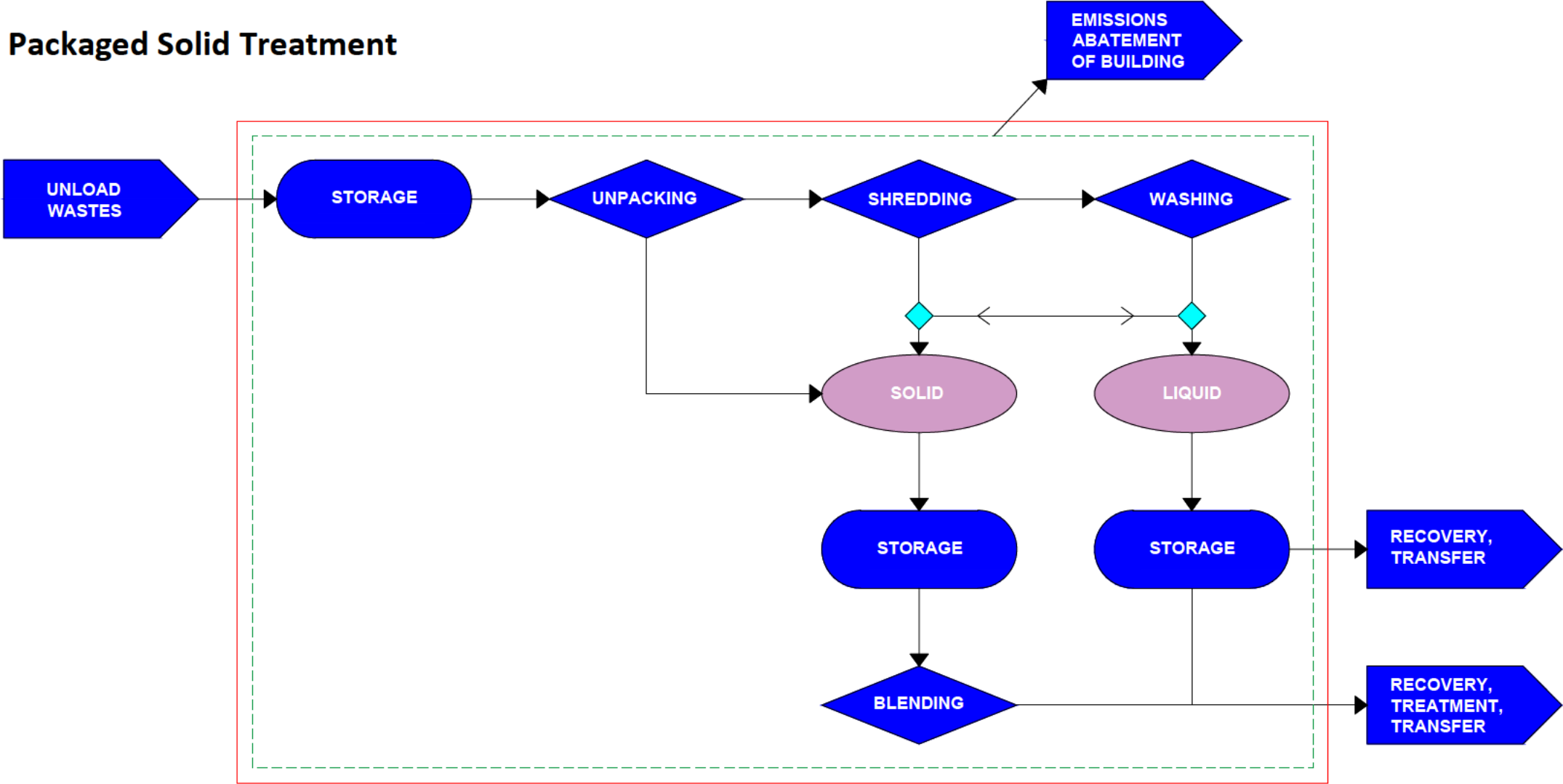
Metal Recovery Process



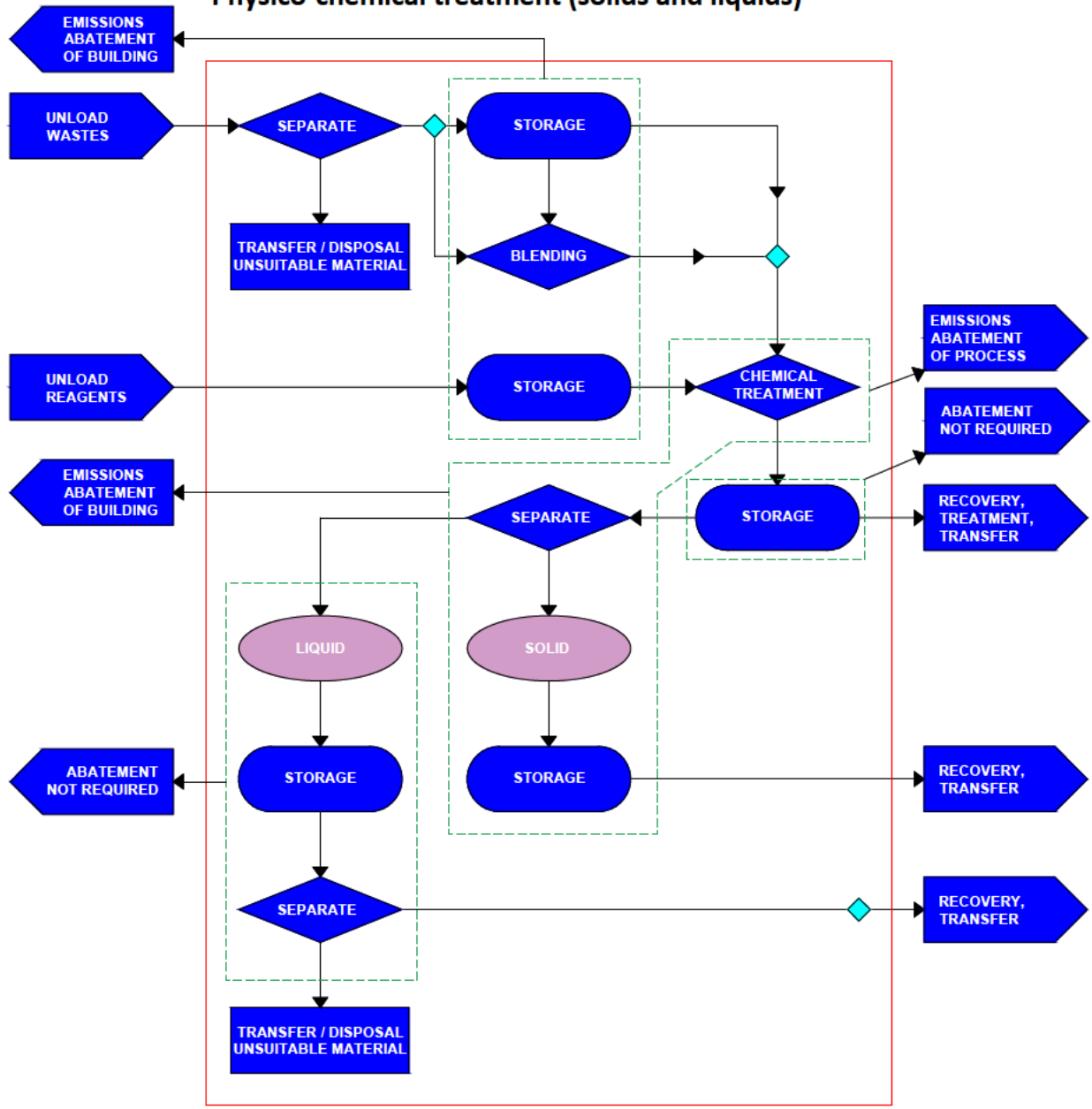
Packaged Liquid Treatment



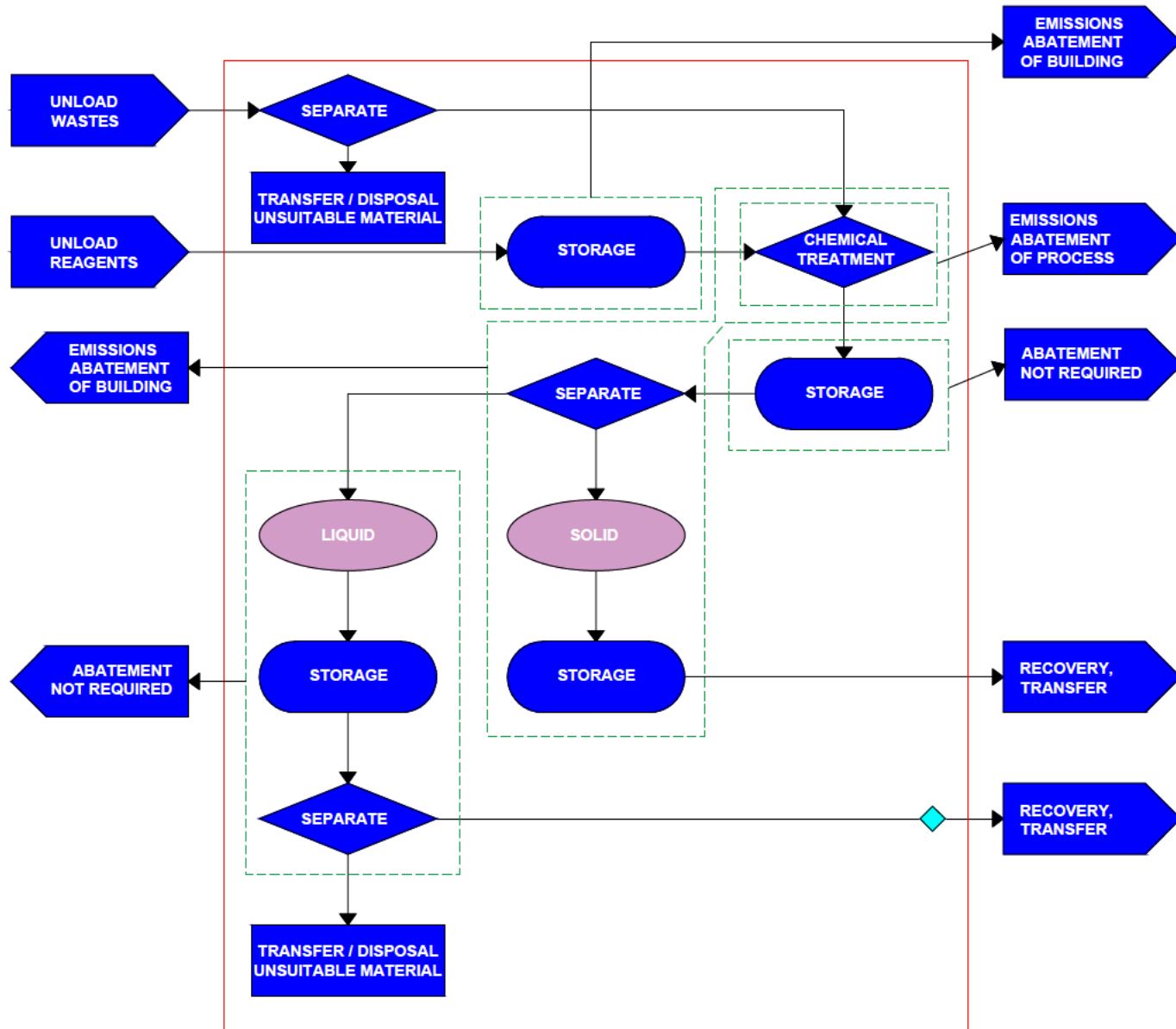
Packaged Solid Treatment



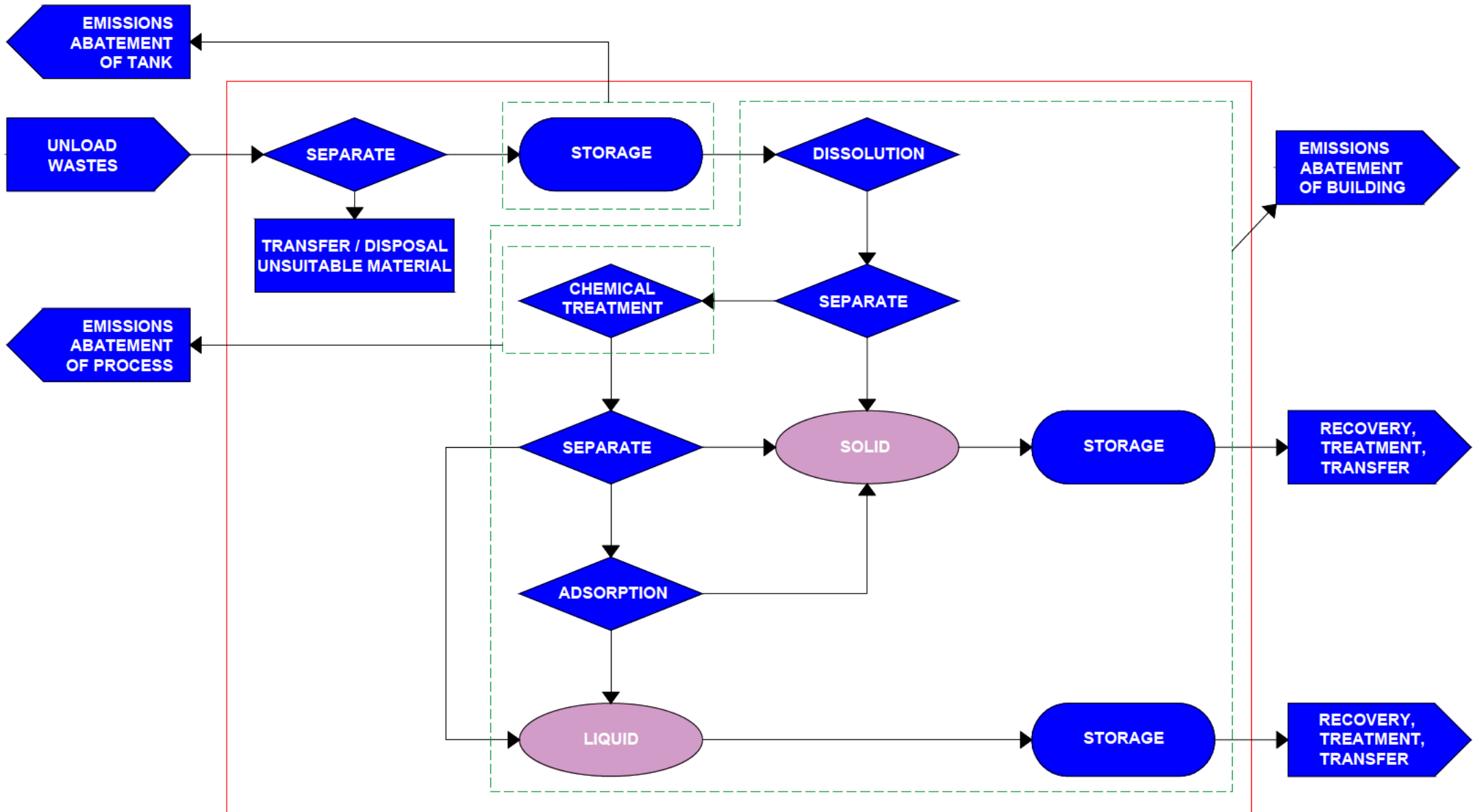
Physico-chemical treatment (solids and liquids)



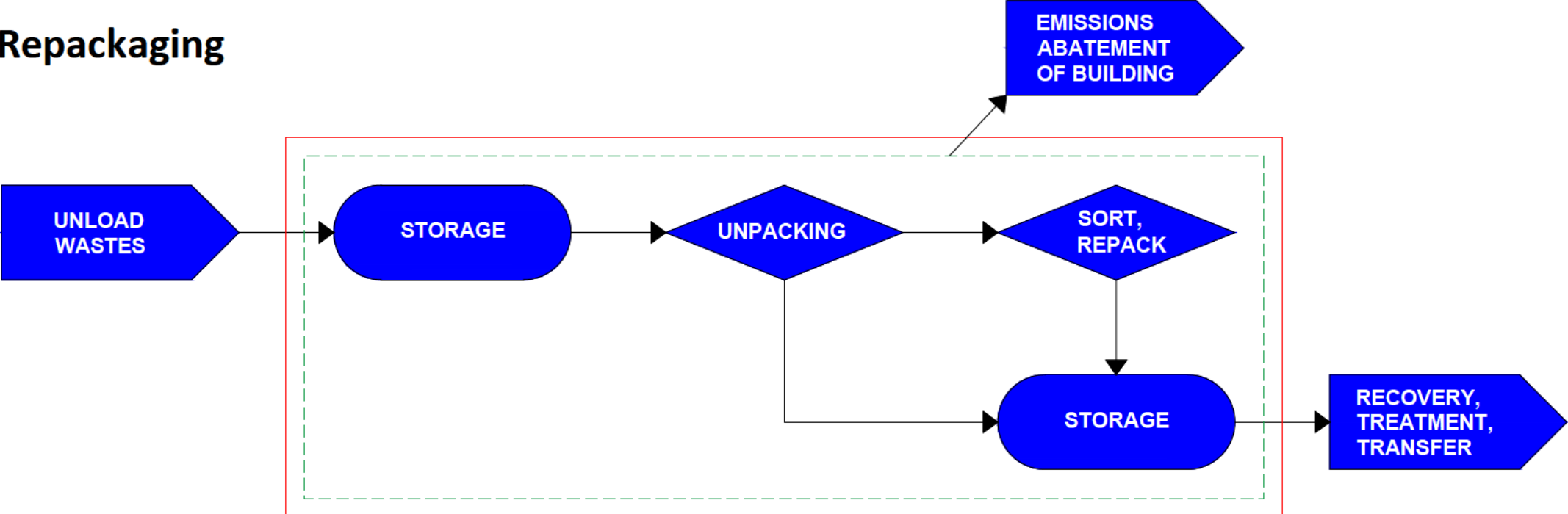
Physico-chemical treatment without initial storage (liquids)



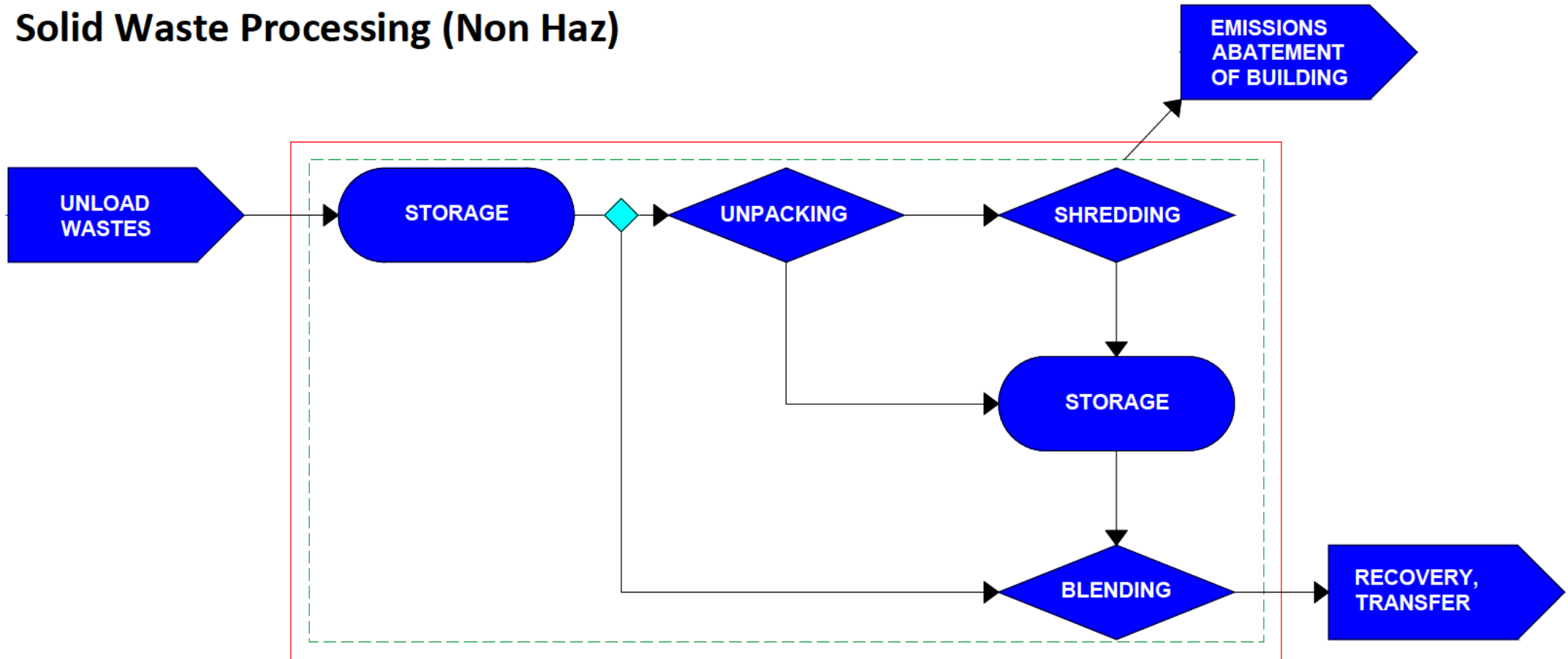
Recovery of Inorganic Solid Waste



Repackaging



Solid Waste Processing (Non Haz)



APPENDIX 7

Enhanced Pre-Application Advice

Mr Andy Stocks
FCC Recycling (UK) Limited
3 Sidings Court,
White Rose Way, Doncaster
DN4 5NU.

Our reference: EPR/JP3547JL/P001
Date: 17/05/2024

Dear Andy Stocks

Pre application advice – Enhanced service

Site: Knottingley Processing Plant, Weeland Road, Knottingley, West Yorkshire, WF11 8DZ

Thank you for your pre application enquiry on 03/04/2024.

I am pleased to provide you with your enhanced level of pre-application advice. This advice is based on the information provided on your pre application advice form and conversations/emails recorded on the following dates:

- Document reference '5827-CAU-XX-XX-CO-V-9101.A0.C1 Pre-App FINAL (merged)' received on the 30/04/2024.
- Pre-application meeting on the 10/05/2024.

What enhanced pre application covers

Further information on the enhanced pre-application service is detailed on section 2 of the [Environmental permitting charges guidance on GOV.UK](#).

As part of this service we have provided you with the following information:

- Advice on control measures and emissions abatement for the new activities (see below) – **the control measures are detailed in the BAT Conclusions for Waste Treatment and are activity/process specific. There are options for each activity type, and you will need to work out the best available abatement technique(s) for each activity type.**
- Advice on the specific risk assessments, Best Available Techniques (BAT) and application documents – **see the table below.**
- Advice on the Scheduled Activities and Directly Associated Activities - **see the attached document titled 'FCC Pre-app Scheduled Activity Advice'.**
- Advice on the basic application fees and add-on fees for the management plans - **see the attached document titled 'FCC Pre-app Application Charge Advice'.**

customer service line 03706 506 506

floodline 03459 88 11 88

incident hotline 0800 80 70 60

Page 1 of 8

LIT 55346

8/4/2024

Application reference number	EPR/JP3547JL/P001
Habitats screening	N/A
Documents attached	<ul style="list-style-type: none"> • Document titled 'FCC Pre-app Scheduled Activity Advice'. • Document titled 'FCC Pre-app Application Charge Advice'.
Application charge required	See the attached document titled 'FCC Pre-app Application Charge Advice'.
Forms required to be submitted	<ul style="list-style-type: none"> • Part A Form • Part C2 Form • Part C3 Form • Part C4 Form • Part C6 Form • Part F1 Form
Additional documents required	<ul style="list-style-type: none"> • Non-Technical Summary. Provide a clear summary of the changes that you have proposed to make to your permit and site operations. • Site layout plan that shows the locations of the new activities and emission points. Your plan should clearly show the infrastructure and drainage arrangements. • Updated Environmental Risk Assessment that considers the additional risks associated with the proposed new activities. This must take the form of an environmental risk assessment which should follow the methodology set out in risk assessments for your environmental permit. You should read our guide to risk assessments for specific activities and consider using our assessment tool to evaluate your environmental risk. • Updated waste pre-acceptance, acceptance and rejection procedures. Provide an updated waste pre-acceptance, acceptance and rejection procedures that meet the requirements outlined in Section 3 of the Non-hazardous and inert waste: appropriate measures for permitted facilities and

Application reference number	EPR/JP3547JL/P001
	<p><u>Chemical waste: appropriate measures for permitted facilities</u></p> <ul style="list-style-type: none"> Waste types and EWC code list: Provide a description of the European Waste Catalogue (EWC) codes that intend to receive for each of the activities. You must provide a separate list of waste table for each scheduled activity type and ensure that the EWC codes are suitable and relevant to the activities. Updated Operating Techniques, including information on the changes to your waste storage, handling and treatment procedures. As part of the Operating Techniques, you must provide a technical description of the waste storage and handling procedures for the different waste types received at the site. The storage and handling procedures must be in line with the requirements outlined in Section 4 of the <u>Non-hazardous and inert waste: appropriate measures for permitted facilities</u> and <u>Chemical waste: appropriate measures for permitted facilities</u>. An amended Site Condition/Investigation Report for the additional piece of land that you intend to incorporate into the site boundary. The SCR must identify Relevant Hazardous Substances (RHS) that you are likely to release together with baseline reference data for soil and groundwater. BAT assessment - you must demonstrate how you will meet any relevant Best Available Techniques (BAT) and emission limits set out in the <u>BREF for Waste Treatment, BAT Conclusions for Waste Treatment</u> and the Environment Agency <u>Non-hazardous and inert waste: appropriate measures for permitted facilities</u> and <u>Chemical waste: appropriate measures for permitted facilities</u>. You must also provide an assessment to demonstrate how the site's infrastructure or equipment is designed to meet the requirements of the Waste Treatment BAT conclusions.

Application reference number	EPR/JP3547JL/P001
	<ul style="list-style-type: none"> Air quality assessment and/modelling. You will need to carry out an assessment to demonstrate that the emissions from all channelled emission points are in compliance with the relevant BAT AELs as specified in the <u>BAT Conclusions for Waste Treatment</u>. You may need to carry out any initial screening using the H1 Screen Tool which is available <u>here</u>. Depending on the outcome of your initial environmental assessment, you may be required to undertake detailed modelling of your environmental risk. If you need to assess the risk of emissions to air, use the <u>air emissions risk assessment for your environmental permit guidance</u>. You must carry out detailed modelling assessment on any emissions that you didn't screen out through your air emissions risk assessment. Your modelling report needs to follow the <u>air dispersion modelling reports guidance</u>. Emission to water/sewer assessment. You will need to assess the risk of hazardous pollutants to surface water. You need to follow the <u>surface water pollution risk assessment guidance</u>. If you need to assess the risk from sanitary determinands you should follow the <u>assessment of sanitary and other pollutants in surface water discharges methodology</u>. You may need to carry out any initial screening using the H1 Screen Tool which is available <u>here</u>. If you need to undertake detailed modelling of the risk to surface water you should follow the <u>surface water pollution risk assessment methodology</u>. Note that the limits in Table 6.2 of <u>BAT Conclusions for Waste Treatment</u> will apply to your discharge to sewer. Noise Impact Assessment and Management Plan. The proposed changes to your site operations is likely to increase the noise risks of your site. If your risk assessment shows your operation is likely to cause pollution from noise or vibration beyond your site boundary you must <u>provide a noise impact assessment</u> (NIA) based on BS4142:2014+A1:2019 – 'Methods for rating and assessing industrial and commercial sound'. A Noise Impact Assessment (NIA) report together with the raw data from the

customer service line **03706 506 506**

floodline **03459 88 11 88**

incident hotline **0800 80 70 60**

Page 4 of 8

Application reference number	EPR/JP3547JL/P001
	<p>background sound level survey at each location, including time, date, LA90, LAeq and LAmx for each measurement. Include also measurements of the weather during your background sound level survey in line with BS 4142. Where your assessment has used calculations or modelling to predict sound pressure levels at receptors, you must follow our guidance on the presentation of your acoustic data: Noise impact assessments involving calculations or modelling. Your NIA must be accompanied by a Noise Management Plan based on the results of your NIA. We have attached a template to help you produce a noise management plan.</p> <ul style="list-style-type: none"> Odour Management Plan As set out in our guidance on controlling odour emissions, we consider that these activities have high risk of odour emissions. This means that you will need to provide a standalone Odour Management Plan (OMP) that meets the requirements of the H4 guidance. We have provided you with a copy of our OMP template with this advice. The template has been designed to cover the aspects of your operations that we will assess. You do not have to use this template, but if you do and provide all the information requested, it makes it more likely that your OMP will be accepted. The template is periodically updated and improved. If there is delay between you receiving the template as part of your pre-application advice and you preparing your plan for a permit application, we recommend you contact the Environment Agency odour team to request the most up-to-date version of the OMP template. You can request the template from odourteam@environment-agency.gov.uk Fire prevention plan (FPP): We consider that some of the proposed new activities have high risk of fire. A new or updated FPP is therefore required. You must follow our guidance on Fire Prevention Plans. This tells you what to include in your FPP and the fire prevention measures you must put in place. The Environment Agency has produced a

Application reference number	EPR/JP3547JL/P001
	<p>template for you to use to prepare your Fire Prevention Plan. This can be found following the link above. The template includes guidance on how to complete the plan. You do not have to use the template but we recommend that you do.</p> <ul style="list-style-type: none"> • Update accident prevention and management plan, including information on your emergency plans in the case of plant failure.
Additional information	<ul style="list-style-type: none"> •

A complete application must contain the following information below:

Declaration	Please ensure the declaration section is completed by each relevant person. For a limited company, this must be a director/company secretary as listed on Companies House.
Site Plan	<p>Site plan must be clearly marked with the full site boundary. For water discharge activity permits your site plan must also show:</p> <ul style="list-style-type: none"> • the sewage treatment plant • the sample point • the point where the sewage is discharged to the receiving surface water
Payment	Please note your application will not be processed until we receive the full payment.

What happens next?

If you submit an environmental permit application then please quote this pre-application reference number: EPR/JP3547JL/P001.

If the advice above details using the [online digital application form](#), your application can be submitted using this method. If not, please send your completed application documents via email to: psc@environment-agency.gov.uk.

Please email applications where possible. If email is not possible you can submit by post to:

Environment Agency, Permitting Support Centre, Quadrant 2, 99 Parkway Avenue, Sheffield, S9 4WF

Application Timescales

customer service line **03706 506 506**

floodline **03459 88 11 88**

incident hotline **0800 80 70 60**

Page 6 of 8

The time it takes us to allocate an application depends on a number of factors, including the complexity of the specific application and the availability of a member of our team with the right skills to assess it.

Once an application is duly made, the amount of time taken to determine your application will vary. It will be impacted by factors such as:

- The quality of the application
- The complexity of the application
- Whether an application is of high public interest
- Whether the application includes novel technologies or techniques
- Whether the determination requires input from others, both internal and external to the Environment Agency
- Whether modelling and/or monitoring and assessment is required, for example Air Quality modelling and assessment

The Permitting Officer determining your application will be able to keep you updated with the progress of your application.

Disclaimer

The advice given is based on the information you have provided, and does not constitute a formal response or decision of the Environment Agency with regard to future permit applications. Any views or opinions expressed are without prejudice to the Environment Agency's formal consideration of any application. Please note that any application is subject to duly making and then full technical checks during determination, and additional information may be required based on your detailed submission and site specific requirements and the advice given is to address the specific pre-application request.

This advice covers waste/installations only.

Other permissions from the Environment Agency and/or other bodies may be required for associated or other activities.

Enhanced pre application cost estimate

At this stage the pre-application advice is expected to cost up to £[000] plus VAT. An invoice will be sent separately at a later date.

This pre-application request is now closed.

We consider this pre application request is now closed however if you have any questions regarding this letter please contact Francis Nwafor; email - Francis.nwafor@environment-agency.gov.uk.

If you require additional enhanced pre-application advice please complete our [online form](#).

customer service line **03706 506 506**

floodline **03459 88 11 88**

incident hotline **0800 80 70 60**

Page 7 of 8

We look forward to working with you on this project.
If you have any questions please call 03708 506 506.

Yours sincerely,

Francis Nwafor

Principal Permitting Officer

Francis.nwafor@environment-agency.gov.uk

DRAFT

APPENDIX 8

Trade Effluent Discharge Consent

YORKSHIRE WATER SERVICES LTD

The Water Industry Act 1991

CONSENT

COPY

to discharge trade effluent into a public sewer

To: Tradebe Chemicals
Weeland Road
Knottingley
WF11 8DZ

On the 27th March 2017 a Notice containing an application for a Trade Effluent Consent was served by you on Yorkshire Water Services Ltd (here called "YWS") in respect of the discharge of trade effluent (here called "the effluent") from the premises (here called "the premises") known as

Tradebe Chemicals
Weeland Road
Knottingley
WF11 8DZ

YWS now CONSENTS to the discharge of the effluent from the premises into a public sewer subject to the following Conditions:

1. Communication with the Sewer

(1) The public sewer into which the effluent may be discharged is marked 'Z' on the attached plan.

(2) The effluent shall be discharged to enter only into the public sewer shown on the attached plan, at the point so shown marked 'X'. No connection for the discharge of effluent shall be made to the connecting pipe between such point and any measurement facilities referred to in the following Condition without the prior approval in writing of YWS.

2. Inspection and Measurement

- (1) There shall be provided and maintained at all times at your expense at the point shown or otherwise indicated and marked as 'Y' on the said plan an inspection chamber or manhole or sample tap such as will enable a person readily and safely to take at any time samples of what is passing into the said sewer from the premises, and that chamber or manhole shall be a minimum size of 1,200 millimetres internal diameter for pre-cast concrete sections or 1,200 millimetres x 800 millimetres for engineering brickwork construction or such other suitable sampling facility to be constructed and maintained to the satisfaction of YWS,
- (2) There shall be provided, operated and maintained in good accurate working order and in a manner consistent with good operating practice, at all times, at your expense;
- (a) a meter in such a position and of such specification as shall be approved by YWS such as will measure and provide a continuous record of the quantity and rate of discharge of any trade effluent being discharged from the premises into the said sewer and following the written request of YWS to have the accuracy of the meter independently tested by an agreed body,
- (b) Equipment in such position and of such specification as shall be approved by YWS as will provide for a flow proportional sample as will enable the nature and composition of constituents as set out in these conditions of any trade effluent being discharged from the premises into the said sewer to be ascertained and to provide as may be from time to time required by YWS such samples from such equipment as will enable the nature and composition of constituents as set out in these conditions of any trade effluent being discharged from the premises into the said sewer to be ascertained,
- (3) You shall allow YWS a right of access without notice for the purpose of inspecting, testing and reading any such meter and equipment and any other equipment required under Condition 5(3) below and for obtaining any sample of the effluent.

3. Information to be Given

- (1) You shall supply to YWS all information reasonably requested for the control of the effluent and for the assessing of the charges in accordance with Condition 8.
- (2) You shall keep a continuous record of the volume and rate of discharge of any effluent discharged from the premises into the said sewer and a record of the nature and quantity of any chemicals used to ensure compliance with the terms of this consent and copies of such records shall be submitted to YWS within fourteen days of a written demand from YWS. The originals of all such records shall be retained by you for a period of six years.
- (3) You shall provide written documentation within 12 months from the date of this consent and every 12 months thereafter that the flow measurement and any other equipment have been independently tested and where appropriate calibrated to ensure that they are in good working order and operating to all relevant specifications.

4. Discharge Quantity and Rate

The quantity of the effluent discharged shall not exceed 300 cubic metres in any period of twenty-four hours.

The rate of discharge of the effluent shall not exceed 3.2 litres per second.

5. Nature of the Effluent

- (1) Subject to the provisions of Conditions 5(2), 5(3) and 6 below, the effluent shall not contain any substance or be of a character other than as listed in the attached Schedule of Conditions and any such substance or character shall not be in a proportion greater than that there stated.
- (2) No sample of the effluent taken from the point specified in 2(1) shall contain prescribed substances in concentrations above background.

- (3) There shall be provided, operated and maintained at all times at your expense, such equipment and/or systems including but not limited to chemical dosing as shall be approved by YWS, as will prevent the effluent, either alone or in combination with any matter in any sewer or receiving sewage treatment works vested in and/or under the control of YWS from giving rise to any obnoxious, poisonous or inflammable gases or otherwise a statutory nuisance as defined by the Environmental Protection Act 1990 in such sewer or sewage treatment works which would be deleterious to such sewer or to the processes in use at such sewage treatment works or to the disposal of sludges produced by such sewage treatment works.

6. Matter to be Excluded

Save as permitted by this Consent the effluent shall not contain:

- (1) Any matter likely to injure any public sewer or any sewer or drain communicating with a public sewer, or to interfere with the free flow of its contents, or to affect prejudicially the treatment and disposal of its contents; or
- (2) Any matter which, either alone or in combination with the contents of any public sewer or any sewer or drain communicating with a public sewer, is dangerous, or the cause of a nuisance, or prejudicial to health; or
- (3) Any petroleum spirit. For this purpose 'petroleum spirit' means any such: -
 - (a) crude petroleum; or
 - (b) oil made from petroleum, or from coal, shale, peat or other bituminous substances; or
 - (c) product of petroleum or mixture containing petroleum,

as when tested in the manner prescribed by or under the Petroleum (Consolidation) Act 1928 gives off an inflammable vapour at a temperature of less than 22.7 degrees Celsius.

7. Notification of Changed Effluent

You shall give to YWS prior written notice of any change in the process or the process materials or any other circumstances likely to alter the constituents of the effluent as set out in Condition 5 and the Schedule of Conditions. In such circumstances, no substance of which YWS has not had previous notice of may be discharged unless and until YWS has agreed to accept the substance at a limit imposed by YWS which shall then be deemed to be incorporated in the said Schedule by agreement and shall not prejudice the right of YWS to serve a Direction earlier than two years from the date of such incorporation.

8. Charges

- (1) Payment for the treatment and disposal of the effluent and the costs of sampling and analysis of the same for control purposes shall be made to YWS by way of charges determined separately as stated below for the effluent discharged.
- (2) The charge under (1) above shall be calculated in accordance with the Yorkshire Water Services Limited Charges Schemes as from time to time amended.
- (3) The charge shall be payable by any person who is or was the occupier of the premises during the period of discharge of the effluent or at the date payment is due.

Y/4528/17C

DATED this 30th day of May 2017

Signed: 

YWS Authorised Signatory

I/We:

have received the Consent, of which this is a copy

Dated:

Signed:

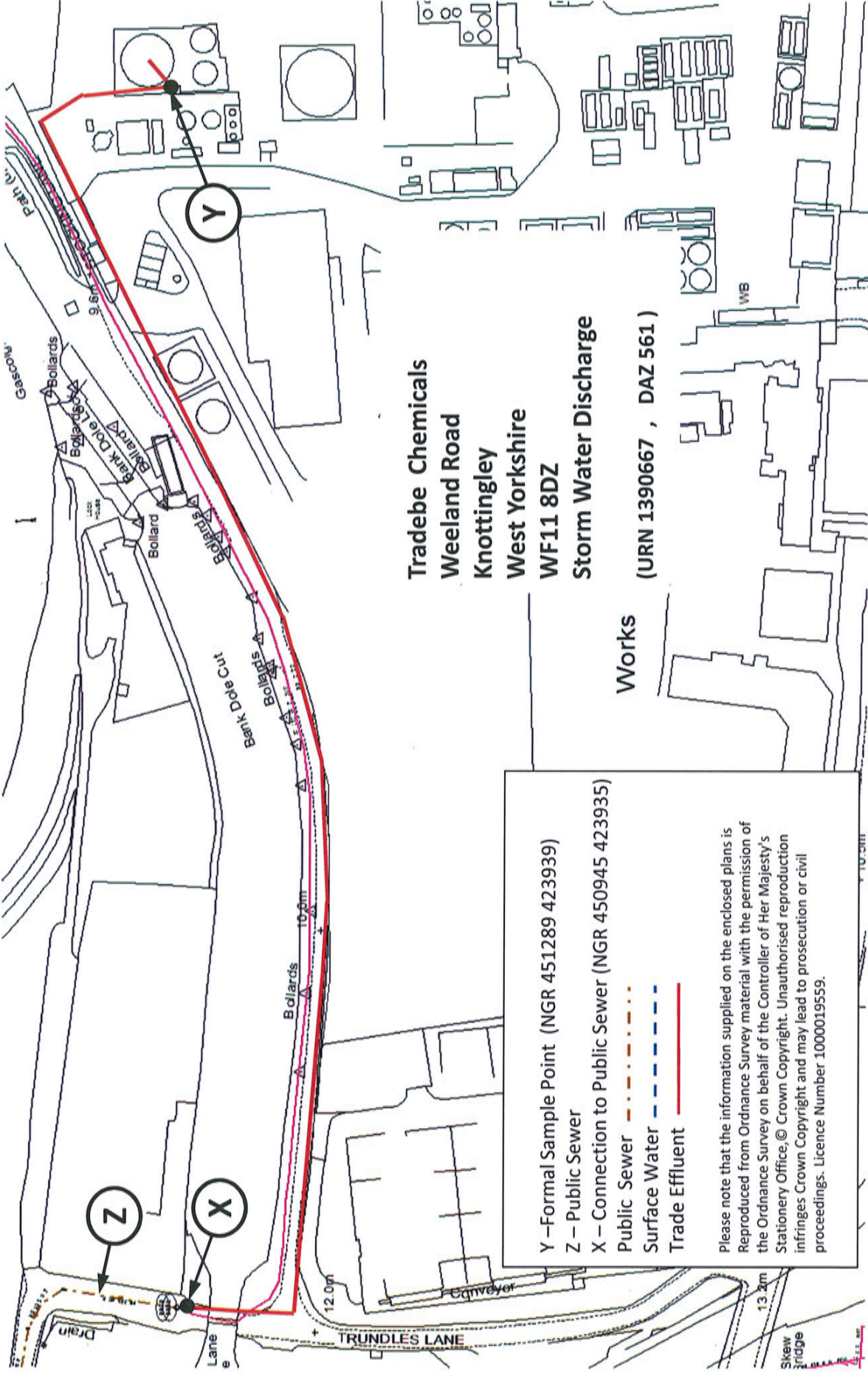
Print Name:

SCHEDULE OF CONDITIONS

- 1 The temperature of the effluent shall not exceed 43.3 degrees Celsius at the time of discharge.
- 2 The pH value of the effluent shall not be less than 6 nor more than 10 at the approved measuring point.
- 3 Settled Chemical Oxygen Demand shall not exceed 5000 milligrammes per litre.
- 4 Total load of Settled Chemical Oxygen Demand discharged in twenty-four hours shall not exceed 350 kilogrammes.
- 5 Settleable Solids shall not exceed 500 milligrammes per litre.

NOTES

1. Any person aggrieved by any condition contained in this Consent may appeal to the Water Services Regulatory Authority.
2. Compliance with these Conditions shall be ascertained by reference to the approved methods of analyses used, applied or adopted by YWS as from time to time amended.
3. For purposes of Condition 5 prescribed substances shall be taken as being those substances that are included in Schedule 1 of 'The Trade Effluents (Prescribed Processes and Substances) Regulations 1989' Statutory Instrument Number 1156 or any amendment or addition to the same.
4. For purposes of Condition 5 background shall assume the same meaning as defined in 'The Trade Effluent (Prescribed Processes and Substances) Regulations 1989' Statutory Instrument Number 1156 or any amendment or addition to the same.
5. Occupiers are reminded of their duty under the Health and Safety at Work etc Act 1974 to ensure that inspection and sampling of the effluent can be undertaken without risk to health or safety.
6. Entry to the premises by Officers of YWS for the purpose of inspecting and sampling the effluent is authorised under the Water Industry Act 1991.
7. If any condition of the Consent is contravened the occupier of the premises may be guilty of an offence and liable to conviction by a Magistrates' Court to a fine not exceeding the statutory maximum or on conviction by a Crown Court to an unlimited fine.



Tradebe Chemicals
 Weeland Road
 Knottingley
 West Yorkshire
 WF11 8DZ
 Storm Water Discharge
 (URN 1390667 , DAZ 561)

Works

Y – Formal Sample Point (NGR 451289 423939)
 Z – Public Sewer
 X – Connection to Public Sewer (NGR 450945 423935)

Public Sewer ————
 Surface Water ————
 Trade Effluent ————

Please note that the information supplied on the enclosed plans is
 Reproduced from Ordnance Survey material with the permission of
 the Ordnance Survey on behalf of the Controller of Her Majesty's
 Stationary Office, © Crown Copyright. Unauthorised reproduction
 infringes Crown Copyright and may lead to prosecution or civil
 proceedings. Licence Number 1000019559.



YORKSHIRE WATER SERVICES LTD

The Water Industry Act 1991 (here called "the Act")

Received
11 JUL 2014
WWINFO

NOTICE OF A DIRECTION

varying the Conditions attached to a Consent
to discharge trade effluent into a public sewer

To: Tradebe Solvent Recycling
Weeland Road
Knottingley
WF11 8DZ

By a Consent No. YW/973/93C, Dated 30th July 1993 Yorkshire Water Services Ltd (here called 'YWS ') consented, subject to certain Conditions, to the discharge of trade effluent (here called "the effluent") into the public sewer from the premises (here called "the premises") now known as

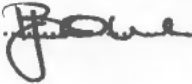
Tradebe Solvent Recycling
Weeland Road
Knottingley
WF11 8DZ

That Consent was subject to subsequent Direction. YWS, gives notice of its Direction pursuant to Section 124 of the Act, which shall take effect on 22nd August 2014 that the Conditions attached to the said Consent and any Directions previously issued in respect of the said Consent shall be varied:-

- i) by revoking the Conditions attached thereto, and
- ii) by replacing the same with the following Conditions set out in the attached Direction Registration Number: Y/4142/14D

The owner or occupier of the premises may appeal against the attached Direction to the Water Services Regulatory Authority at the Office of Water Services Centre City Tower 7 Hill Street Birmingham B5 4UA. Any such appeal must be made within two months of YWS giving notice of the Direction, or at any time if the Water Services Regulatory Authority gives written permission.

DATED this 13th day of June 2014

Signed: 

YWS Authorised Signatory

I/We: TRADESE KNOTTINGLEY

have received the Notice and Direction, of which this is a copy and we hereby give our consent to the giving of the Direction in accordance with Section 124(3) of the Act

Dated: 09/07/14

Signed: 

Print Name: N. KNOTTINGLEY

DIRECTION

YWS in the exercise of its powers under the Act, hereby GIVES ITS CONSENT to the discharge of trade effluent from the premises into the YWS public sewers, SUBJECT TO THE FOLLOWING CONDITIONS AND NOT OTHERWISE.

1. Communication with the Sewer

(1) The public sewer into which the effluent may be discharged is marked 'Z' on the attached plan.

(2) The effluent shall be discharged to enter only into the public sewer shown on the attached plan, at the point so shown marked 'X'. No connection for the discharge of effluent shall be made to the connecting pipe between such point and any measurement facilities referred to in the following Condition without the prior approval in writing of YWS.

2. Inspection and Measurement

(1) There shall be provided and maintained at all times at your expense at the point shown or otherwise indicated and marked as 'Y' on the said plan an inspection chamber or manhole or sample tap such as will enable a person readily and safely to take at any time samples of what is passing into the said sewer from the premises, and that chamber or manhole shall be a minimum size of 1,200 millimetres internal diameter for pre-cast concrete sections or 1,200 millimetres x 800 millimetres for engineering brickwork construction or such other suitable sampling facility to be constructed and maintained to the satisfaction of YWS,

(2) There shall be provided, operated and maintained in good accurate working order and in a manner consistent with good operating practice, at all times, at your expense;

- (a) a meter in such a position and of such specification as shall be approved by YWS such as will measure and provide a continuous record of the quantity and rate of discharge of any trade effluent being discharged from the premises into the said sewer and following the written request of YWS to have the accuracy of the meter independently tested by an agreed body,
 - (b) Equipment in such position and of such specification as shall be approved by YWS as will provide for a flow proportional sample as will enable the nature and composition of constituents as set out in these conditions of any trade effluent being discharged from the premises into the said sewer to be ascertained and to provide as may be from time to time required by YWS such samples from such equipment as will enable the nature and composition of constituents as set out in these conditions of any trade effluent being discharged from the premises into the said sewer to be ascertained,
- (3) You shall allow YWS a right of access without notice for the purpose of inspecting, testing and reading any such meter and equipment and any other equipment required under Condition 5(3) below and for obtaining any sample of the effluent.

3. Information to be Given

- (1) You shall supply to YWS all information reasonably requested for the control of the effluent and for the assessing of the charges in accordance with Condition 8.
- (2) You shall keep a continuous record of the volume and rate of discharge of any effluent discharged from the premises into the said sewer and a record of the nature and quantity of any chemicals used to ensure compliance with the terms of this consent and copies of such records shall be submitted to YWS within fourteen days of a written demand from YWS. The originals of all such records shall be retained by you for a period of six years.

- (3) You shall provide written documentation within 12 months from the date of this consent and every 12 months thereafter that the flow measurement and any other equipment have been independently tested and where appropriate calibrated to ensure that they are in good working order and operating to all relevant specifications.

4. Discharge Quantity and Rate

The quantity of the effluent discharged shall not exceed 400 cubic metres in any period of twenty-four hours.

The rate of discharge of the effluent shall not exceed 10 litres per second.

5. Nature of the Effluent

- (1) Subject to the provisions of Conditions 5(2), 5(3) and 6 below, the effluent shall not contain any substance or be of a character other than as listed in the attached Schedule of Conditions and any such substance or character shall not be in a proportion greater than that there stated.
- (2) No sample of the effluent taken from the point specified in 2.(1) shall contain prescribed substances in concentrations above background.
- (3) There shall be provided, operated and maintained at all times at your expense, such equipment and/or systems including but not limited to chemical dosing as shall be approved by YWS, as will prevent the effluent, either alone or in combination with any matter in any sewer or receiving sewage treatment works vested in and/or under the control of YWS from giving rise to any obnoxious, poisonous or inflammable gases or otherwise a statutory nuisance as defined by the Environmental Protection Act 1990 in such sewer or sewage treatment works which would be deleterious to such sewer or to the processes in use at such sewage treatment works or to the disposal of sludges produced by such sewage treatment works.

6. Matter to be Excluded

Save as permitted by this Direction the effluent shall not contain:

- (1) Any matter likely to injure any public sewer or any sewer or drain communicating with a public sewer, or to interfere with the free flow of its contents, or to affect prejudicially the treatment and disposal of its contents; or
- (2) Any matter which, either alone or in combination with the contents of any public sewer or any sewer or drain communicating with a public sewer, is dangerous, or the cause of a nuisance, or prejudicial to health; or
- (3) Any petroleum spirit. For this purpose 'petroleum spirit' means any such:-
 - (a) crude petroleum; or
 - (b) oil made from petroleum, or from coal, shale, peat or other bituminous substances; or
 - (c) product of petroleum or mixture containing petroleum,

as when tested in the manner prescribed by or under the Petroleum (Consolidation) Act 1928 gives off an inflammable vapour at a temperature of less than 22.7 degrees Celsius.

7. Notification of Changed Effluent

You shall give to YWS prior written notice of any change in the process or the process materials or any other circumstances likely to alter the constituents of the effluent as set out in Condition 5 and the Schedule of Conditions. In such circumstances, no substance of which YWS has not had previous notice of may be discharged unless and until YWS has agreed to accept the substance at a limit imposed by YWS which shall then deemed to be incorporated in the said Schedule by agreement and shall not prejudice the right of YWS to serve a Direction earlier than two years from the date of such incorporation.

8. Charges

- (1) Payment for the treatment and disposal of the effluent and the costs of sampling and analysis of the same for control purposes shall be made to YWS by way of charges determined separately as stated below for the effluent discharged.
- (2) The charge under (1) above shall be calculated in accordance with the Yorkshire Water Services Limited Charges Schemes as from time to time amended.
- (3) The charge shall be payable by any person who is or was the occupier of the premises during the period of discharge of the effluent or at the date payment is due.

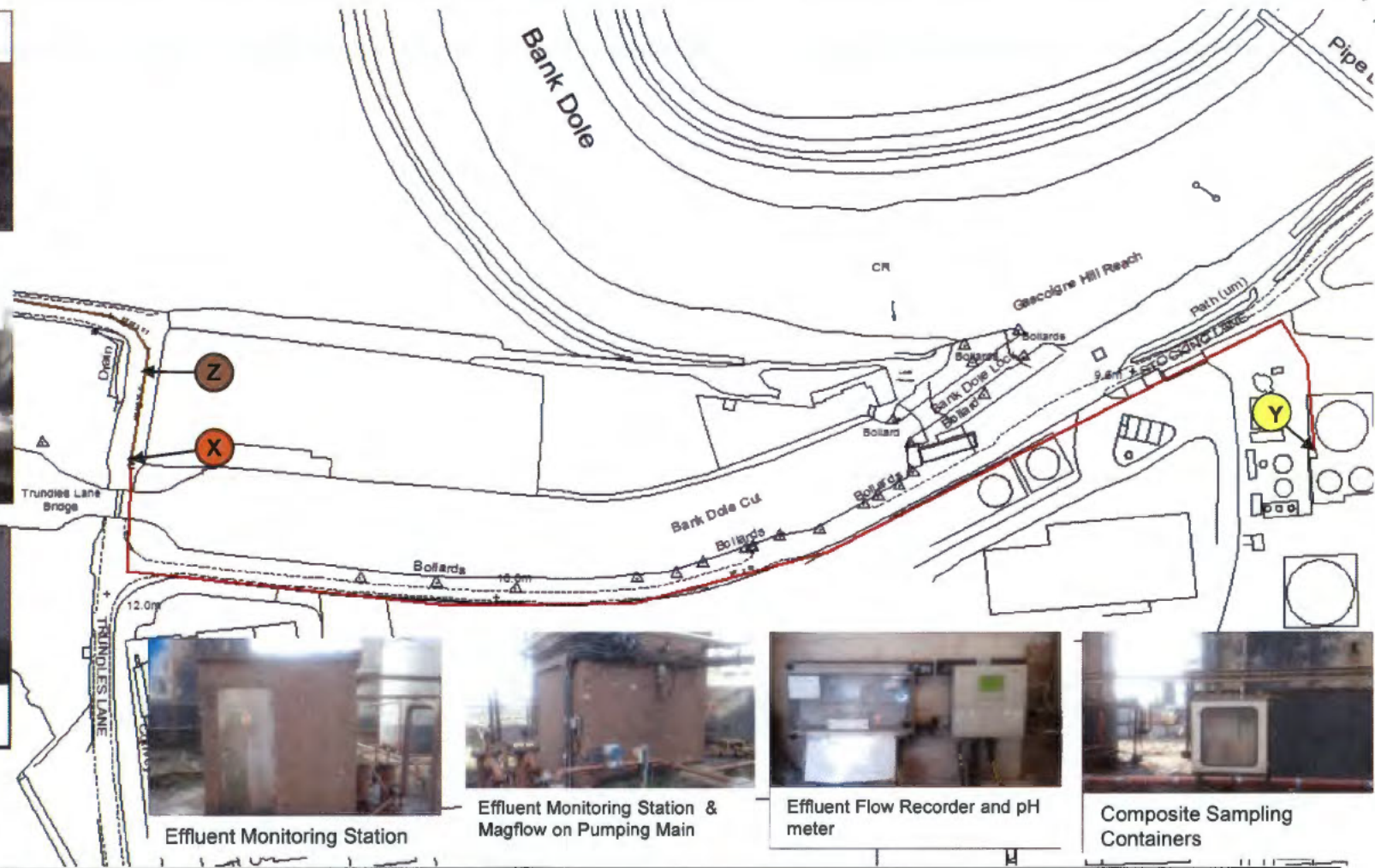
SCHEDULE OF CONDITIONS

- 1 The temperature of the effluent shall not exceed 43.3 degrees Celsius at the time of discharge.
- 2 The pH value of the effluent shall not be less than 6 nor more than 9 at the approved measuring point.
- 3 Settled Chemical Oxygen Demand shall not exceed 10000 milligrammes per litre.
- 4 Total load of Settled Chemical Oxygen Demand discharged in twenty-four hours shall not exceed 700 kilogrammes.
- 5 Settleable Solids shall not exceed 500 milligrammes per litre.
- 6 Total Ammonia (as N) shall not exceed 50 milligrammes per litre.

NOTES

1. Any person aggrieved by any condition contained in this Consent may appeal to the Water Services Regulatory Authority.
2. Compliance with these Conditions shall be ascertained by reference to the approved methods of analyses used, applied or adopted by YWS as from time to time amended.
3. For purposes of Condition 5 prescribed substances shall be taken as being those substances that are included in Schedule 1 of 'The Trade Effluents (Prescribed Processes and Substances) Regulations 1989' Statutory Instrument Number 1156 or any amendment or addition to the same.
4. For purposes of Condition 5 background shall assume the same meaning as defined in 'The Trade Effluent (Prescribed Processes and Substances) Regulations 1989' Statutory Instrument Number 1156 or any amendment or addition to the same.
5. Occupiers are reminded of their duty under the Health and Safety at Work etc Act 1974 to ensure that inspection and sampling of the effluent can be undertaken without risk to health or safety.
6. Entry to the premises by Officers of YWS for the purpose of inspecting and sampling the effluent is authorised under the Water Industry Act 1991.
7. If any condition of the Direction is contravened the occupier of the premises may be guilty of an offence and liable to conviction by a Magistrates' Court to a fine not exceeding the statutory maximum or on conviction by a Crown Court to an unlimited fine.

Tradebe Solvent Recycling Limited
Weeland Road, Knottingley, WF11 8DZ. – URN 1391462.



Please note that the information supplied on the enclosed plans is reproduced from Ordnance Survey material with the permission of the Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office, © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Licence Number 1000019559.

Key: Trade Effluent — Surface Water Sewer — Public Sewer — Sample Point — Connection to Sewer —

APPENDIX 9

Grid Reference List of Sampling and Emission Points



Registered Office: InTec, Parc Menai, Bangor, Gwynedd, LL57 4FG

Tel: 01248 672666

Email: contact@caulmert.com

Web: www.caulmert.com

ID NEW	ID OLD	TANK ID	Grid References
SW1			SE 51236 23988
S1			SE 50944 23920
SP1			SE 51349 23903
SP2			SE 51345 23903

SITE WIDE

EP01	EP01	GS1-TS-01	SE 51202 23827
EP02	EP02		SE 51155 23906
EP03	EP03		SE 51074 23822
EP04	EP04		SE 51301 23757
EP05	EP05		SE 51234 23838
EP06	EP06		SE 51292 23832
EP07		P07-AP-0 1	SE 51326 23924
EP08	EP08		SE 51324 23809
EP09	EP11		SE 51193 23826
EP10	EP26		SE 51292 23853
EP11	EP16		SE 51314 23832
EP12	EP18		SE 51333 23792
EP13	EP24	P04-AP-0 3	SE 51355 23764
EP14	EP14	P04-AP-0 2	SE 51349 23764

WASTE PROCESSING 04

EP15		P04-TS-0 3	SE 51346 23761
EP16		P04-TS-0 1	SE 51339 23758
EP17		P04-TS-0 2	SE 51339 23749
EP18		P04-TS-0 4	SE 51352 23758
EP19		P04-TS-0 5	SE 51350 23751
EP20		P04-TS-0 6	SE 51349 23745
EP21		P04-TS-0 7	SE 51354 23752
EP22		P04-TS-1 1	SE 51360 23761
EP23		P04-TS-1 2	SE 51360 23758
EP24		P04-TS-1 3	SE 51360 23755
EP25		P04-TS-2 1	SE 51359 23752
EP26		P04-TS-2 2	SE 51359 23749
EP27		P04-TS-2 3	SE 51359 23746
EP28		P04-TS-3 1	SE 51366 23760
EP29		P04-TS-3 2	SE 51366 23757
EP30		P04-TS-3 3	SE 51366 23754
EP31		P04-TS-3 4	SE 51365 23751
EP32		P04-TS-3 5	SE 51365 23748
EP33		P04-TS-3 6	SE 51365 23745

WASTE PROCESSING 06

EP34	P06-TS-1 1	SE 51276 23867
EP35	P06-TS-1 2	SE 51280 23867
EP36	P06-TS-1 3	SE 51285 23867
EP37	P06-TS-1 4	SE 51276 23862
EP38	P06-TS-1 5	SE 51276 23857
EP39	P06-TS-1 6	SE 51280 23857
EP40	P06-TS-1 7	SE 51285 23857
EP41	P06-TS-2 1	SE 51298 23867
EP42	P06-TS-2 1	SE 51303 23867
EP43	P06-TS-2 3	SE 51307 23867
EP44	P06-TS-2 4	SE 51298 23862
EP45	P06-TS-2 5	SE 51298 23857
EP46	P06-TS-2 6	SE 51303 23857
EP47	P06-TS-2 7	SE 51307 23857
EP48	P06-TS-3 1	SE 51320 23867
EP49	P06-TS-3 2	SE 51324 23867
EP50	P06-TS-3 3	SE 51320 23862
EP51	P06-TS-3 4	SE 51324 23862
EP52	P06-TS-3 5	SE 51329 23862
EP53	P06-LS-3 6	SE 51320 23857
EP54	P06-LS-3 7	SE 51324 23857
EP55	P06-LS-3 8	SE 51329 23857

WASTE PROCESSING 07

EP56	P07-TS-0 3	SE 51279 23922
EP57	P07-TS-0 2	SE 51286 23928
EP58	P07-TS-0 1	SE 51286 23915
EP59	P07-TP-1 1	SE 51295 23929
EP60	P07-TP-0 1	SE 51295 23921
EP61	P07-TP-2 1	SE 51295 23914
EP62	P07-TP-1 2	SE 51303 23928
EP63	P07-TP-2 2	SE 51303 23915
EP64	P07-TP-1 3	SE 51314 23928
EP65	P07-TP-2 3	SE 51314 23915
EP66	P07-TP-1 5	SE 51322 23930
EP67	P07-TP-1 4	SE 51322 23926
EP68	P07-TP-2 4	SE 51322 23918
EP69	P07-TP-2 5	SE 51322 23913
EP70	P07-TS-0 6	SE 51322 23913
EP71	P07-TP-3 2	SE 51314 23902

WWW.CAULMERT.COM



Registered Office: InTec, Parc Menai, Bangor, Gwynedd, LL57 4FG

Tel: 01248 672666

Email: contact@caulmert.com

Web: www.caulmert.com