

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

---

SRCL Limited

Knowsley Healthcare Waste Treatment and Transfer Site  
Bradman Road  
Knowsley Industrial Park  
Merseyside  
L33 7UR

## **Variation application number**

EPR/KP3436NL/V004

## **Permit number**

EPR/KP3436NL

# Knowsley Healthcare Waste Treatment and Transfer Site

## Permit number EPR/KP3436NL

### Introductory note

#### This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

The variation authorises the following changes:

- Extend the permit boundary by adding additional land to the permitted area
- Increase the storage capacity from 140 tonnes to 330 tonnes of the facility by utilising the additional land for storage and transfer activities
- Add the disposal and recovery codes (D14 and R12) for light compaction of offensive waste to the permit in accordance with the Environment Agency guidance note on compaction of offensive waste (published 6 November 2018).

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

| Status log of the permit  |                         |  |
|---|-------------------------|--|
| Description   | Date                    | Comments   |
| Application EPR/KP3436NL/A001                                   | Duly made<br>25/06/2013 | Application for clinical waste treatment and transfer station.   |
| Additional information received                                 | 05/09/2013              | Email entitled SRCL Knowsley application Ref: EPR/KP3436NL/A001 – Request for further Information                        |
| Permit determined   | 16/12/2013              | Permit issued to SRCL Limited.   |
| Application EPR/KP3436NL/V002 (variation)                       | Duly made<br>30/03/2016 | Application to vary the permit to add waste codes.   |
| Variation determined<br>EPR/KP3436NL                            | 09/06/2016              | Varied permit issued.  |
| Application EPR/KP3436NL/V003 (variation)                       | Duly made<br>12/05/2016 | Application to vary the permit to extend the installation boundary   |
| Variation determined<br>EPR/KP3436NL<br>(Billing ref. NP3439DS) | 09/08/2016              | Varied permit issued   |
| Application EPR/KP3436NL/V004 (variation)                       | Duly made<br>05/03/2019 | Application to vary the permit to extend permit boundary, increase storage capacity and add disposal and recovery codes. |

| <b>Status log of the permit</b>      |             |                       |
|--------------------------------------|-------------|-----------------------|
| <b>Description</b>                   | <b>Date</b> | <b>Comments</b>       |
| Variation determined<br>EPR/KP3436NL | 21/05/2019  | Varied permit issued. |

End of introductory note

# Notice of variation and consolidation

## The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

### Permit number

EPR/KP3436NL

### Issued to

**SRCL Limited** (“the operator”)

whose registered office is

**Indigo House  
Sussex Avenue  
Leeds  
West Yorkshire  
LS10 2LF**

company registration number 03226910

to operate a regulated facility at

**Knowsley Healthcare Waste Treatment and Transfer Site  
Bradman Road  
Knowsley Industrial Park  
Merseyside  
L33 7UR**

to the extent set out in the schedules.

The notice shall take effect from 21/05/2019.

| Name       | Date       |
|------------|------------|
| Anne Lloyd | 21/05/2019 |

Authorised on behalf of the Environment Agency

## **Schedule 1**

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

## **Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

## The Environmental Permitting (England and Wales) Regulations 2016

### Permit number

**EPR/KP3436NL**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/KP3436NL/V004 authorising,

**SRCL Limited** (“the operator”),

whose registered office is

**Indigo House  
Sussex Avenue  
Leeds  
West Yorkshire  
LS10 2LF**

company registration number 03226910

to operate an installation and waste operations at

**Knowsley Healthcare Waste Treatment and Transfer Site  
Bradman Road  
Knowsley Industrial Park  
Merseyside  
L33 7UR**

to the extent authorised by and subject to the conditions of this permit.

| Name       | Date       |
|------------|------------|
| Anne Lloyd | 21/05/2019 |

Authorised on behalf of the Environment Agency

# Conditions

## 1 Management

### 1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
  - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

### 1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A5) the operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
  - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
  - (c) take any further appropriate measures identified by a review.

### 1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A5) the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
  - (b) maintain records of raw materials and water used in the activities;
  - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
  - (d) take any further appropriate measures identified by a review.

### 1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
  - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
  - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

## **2 Operations**

### **2.1 Permitted activities**

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 For the following activities referenced in schedule 1, table S1.1 (A1 to AR6) waste authorised by this permit shall be clearly distinguished from any other waste on the site.

### **2.2 The site**

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

### **2.3 Operating techniques**

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2, S2.3, S2.4, S2.5; and
  - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
  - (b) the composition of the waste;
  - (c) the handling requirements of the waste;
  - (d) the hazardous property associated with the waste, if applicable; and
  - (e) the waste code of the waste.
- 2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.
- 2.3.7 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

### **2.4 Pre-operational conditions**



- 2.4.1 The operations specified in schedule 1 table S1.3 shall not commence until the measures specified in that table have been completed.

### **3 Emissions and monitoring**

#### **3.1 Emissions to water, air or land**

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

#### **3.2 Emissions of substances not controlled by emission limits**

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
  - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

#### **3.3 Odour**

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

#### **3.4 Noise and vibration**

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
  - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

## **3.5 Monitoring**

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2;
  - (b) ambient air monitoring specified in table S3.3;
  - (c) process monitoring specified in table S3.4.
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

## **3.6 Pests**

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
  - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

## **4 Information**

### **4.1 Records**

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
    - (i) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

## 4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A5) a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
  - (b) the annual production/treatment data set out in schedule 4 table S4.2; and
  - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
  - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
  - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

## 4.3 Notifications

- 4.3.1 In the event:
- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
    - (i) inform the Environment Agency,
    - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
    - (iii) take the measures necessary to prevent further possible incidents or accidents;
  - (b) of a breach of any permit condition the operator must immediately—
    - (i) inform the Environment Agency, and
    - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
  - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.4 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.5 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

## **4.4 Interpretation**

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

# Schedule 1 – Operations

| <b>Table S1.1 activities</b>        |  |  |   |
|-------------------------------------|--|--|---|
| <b>Activity reference</b>           | <b>Activity listed in Schedule 1 of the EP Regulations</b> | <b>Description of specified activity and WFD Annex I and II operations</b>   | <b>Limits of specified activity and waste types</b>   |
| A1                                  | S5.3 A(1)(a)(ii)   | Disposal of hazardous waste in a facility with a capacity exceeding 10 tonnes per day.<br>D9: Physico-chemical treatment.<br>R3: Recovery of waste   | From receipt of waste to treatment in shredder and single chamber steam auger.<br><br>Hazardous waste types as specified in Table S2.2.<br><br>Combined maximum for activities specified in A1, A6 and A7 of 48 tonnes per day.<br><br>Permitted in Areas A, B1, B2 and B3.<br><br>Storage in areas B2 subject to condition 2.4.1.  |
| A2                                  | S5.6 A(1)(a)   | Temporary storage of hazardous health care waste with a total capacity exceeding 50 tonnes.<br>D15: Storage of hazardous waste pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)<br>R13: Storage of hazardous wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) | Storage of hazardous waste as specified in section 7.2 of the application report.<br><br>The aggregated maximum storage capacity for all waste on site shall not exceed 330 tonnes.<br><br>The maximum storage capacity for hazardous waste on site shall not exceed 210 tonnes.<br><br>Hazardous waste types as specified in table S2.4.<br><br>Permitted in Areas A, B1, B2, B3, C, E and F.<br><br>Storage in areas B2 subject to condition 2.4.1. |
| <b>Directly Associated Activity</b> |  |  |   |
| A3                                  | Combustion plant   | Modern gas fired boiler <0.5 MW  | From receipt of fuel to emission of combustion gases.   |
| A4                                  | Storage of residues from the treatment process.            | Storage of residues arising from the treatment plant pending transfer off-site to authorised facility.   | Waste type limited to waste generated from the treatment of hazardous waste in the regulated facility.<br><br>Permitted in Area D.<br><br>Storage of treatment plant residues as specified in section 7.2 of the application report.  |
| A5                                  | Washing of clinical waste containers                       | Washing of re-usable health care waste containers used for clinical  |   |

| <b>Table S1.1 activities</b> |  |  |  |
|------------------------------|--|--|--|
| <b>Activity reference</b>    | <b>Activity listed in Schedule 1 of the EP Regulations</b>   | <b>Description of specified activity and WFD Annex I and II operations</b> | <b>Limits of specified activity and waste types</b>  |
|                              |  | waste storage.   |  |
| <b>Activity reference</b>    | <b>Description of activities for waste operations</b>  |  | <b>Limits of activities</b>  |
| A6                           | Disposal of non-hazardous health care waste<br><br>Treatment of blood products<br>D9: Physico-chemical treatment   |  | Following waste storage to integral shredding followed by thermal disinfection. Waste code 18 01 02 as specified in Tables S2.2<br>Maximum of 10% of treatment capacity (4.8 tonne/day) combined with activity A7.<br><br>Permitted in Areas A, B1, B2, and B3.<br><br>Subject to condition 2.4.1.   |
| A7                           | Physico-chemical treatment of non-hazardous waste<br><br>R3: Recycling/reclamation of organic substances   |  | Reprocessing of offensive waste for recovery from waste storage to integral shredding followed by thermal treatment in the steam auger. Non-hazardous waste types specified in Tables S2.2 and S2.3.<br><br>Permitted in Areas A, B1, B2 and B3.<br><br>Maximum of 10% of the treatment plant capacity (4.8 tonne/day) combined with activity A6.<br><br>Storage in areas B2 subject to condition 2.4.1. |
| A8                           | Storage of non-hazardous waste prior to transfer for disposal or recovery<br><br>R13: Storage for recovery<br>D15: Storage for disposal  |  | Storage of waste prior to transfer for recovery or disposal. Non-hazardous waste types specified in Table S2.4<br><br>Combined maximum storage for activities A2 & A8 of 330 tonnes at any one time.<br><br>Permitted in Areas A, B1, B2, B3, E and F.<br><br>Storage in areas B2 subject to condition 2.4.1.  |
| A9                           | Repackaging of offensive waste – light compaction<br><br>R12: Exchange of waste for submission to any of the operations number R1 to R11<br>D14: Repackaging prior to submission to any of the operations numbered D1 to D13 |  | Repackaging of offensive waste – light compaction.<br>Waste types as specified in Table S2.5.<br><br>Maximum of 12 tonnes storage capacity.<br><br>Permitted in Areas B1.  |

| <b>Table S1.2 Operating techniques</b> |  |                      |
|--|--|----------------------|
| <b>Description</b>                     | <b>Parts</b>   | <b>Date Received</b> |
| Application                            | Response to section 3a of Part B3 of the application form for both new bespoke installation permit and new bespoke waste | 25/06/2013           |

| <b>Table S1.2 Operating techniques</b>      |  |                         |
|---|--|-------------------------|
| <b>Description</b>                          | <b>Parts</b>   | <b>Date Received</b>    |
|   | operation permit.<br>Response to questions in appendix 4 of part B3 of the application form.<br><br>Application Document Number section 2, 4, 5 and 8. |                         |
| Additional information                      | Response to a request for further information - email  | 05/09/2013              |
| Application<br>EPR/KP3436NL/V003            | Parts C2 and C3 of the application documents and all associated documents  | Duly made<br>12/05/2016 |
| Additional information<br>EPR/KP3436NL/V003 | Amended site plan submitted  | 06/07/2016              |
| Application<br>EPR/KP3436NL/V004            | Parts C2, C3, and C4 of the application documents and all associated documents   | Duly made<br>05/03/2019 |

| <b>Table S1.3 Pre-operational measures for future development</b> |  |  |
|---|--|--|
| <b>Reference</b>  | <b>Operation</b>   | <b>Pre-operational measures</b>  |
| PO1   | Table S1.1 Activity A1 & Activity A6.  | <p>The operator shall submit a written site commissioning validation report to the Environment Agency for approval, that demonstrates:</p> <ol style="list-style-type: none"> <li>i. The treatment efficacy of the waste facility, in accordance with the appropriate measures in section 2.1, 2.3 and Annex 1 of the sector guidance note EPR 5.07 on clinical wastes;</li> <li>ii. The proposals for routine monitoring of treatment efficacy comply with the appropriate measures in section 3.2 and Annex 2 of the sector guidance note EPR 5.07 on clinical wastes;</li> <li>iii. The installation's emissions have been measured in accordance with the appropriate measures in section 3.3 and Annex 3 of the sector guidance note EPR 5.07 on clinical wastes;</li> <li>iv. The proposals for routine monitoring of emissions comply with the appropriate measures in section 3.3 and Annex 3 of the section guidance note EPR 5.07 on clinical wastes.</li> </ol> <p>The treatment process (D9 &amp; RO3) shall not be made operational until the Environment Agency has given prior written approval under this condition.</p> |
| PO2   | Table S1.1 Activity A7   | <p>Prior to the operation of activity reference A7 in table S1.1, a written justification for the treatment of waste listed in table S2.2 of this permit shall be submitted to the Environment Agency for approval. As a minimum, the justification shall take into account the principles specified in sections 2.1 and 2.3 of the sector guidance note for Clinical Waste EPR 5.07. Address whether the treatment of each of the wastes listed in table S2.2:</p> <ol style="list-style-type: none"> <li>i. Is effective, including validation of the process using worst scenario conditions;</li> <li>ii. Is an efficient use of energy and raw materials;</li> <li>iii. Impedes waste recovery or recycling;</li> <li>iv. Compromises the treatment of any hazardous waste;</li> <li>v. Has an effect on emissions from the activity.</li> </ol> <p>No wastes specified in Table S2.2 shall be accepted for treatment unless we have given prior written approval under this condition.</p>   |
| PO3   | Storage Area B1 shown in sections 7.3 Storage area schematic of document No 10 of the application. | <p>Prior to use of storage area B1 the operator shall provide impermeable pavement with sealed drainage to the foul drainage system, in accordance with the requirements of EPR 5.07 sections 3.2 and 7.4 of document No 10 supporting the application. The operator shall provide a report confirming the specification of the pavement and sealed drainage system. The storage area shall not become operational until the Environment Agency has given prior written approval. This pre-operational condition has been approved by the Environment Agency.</p>  |
| PO4   | Storage Area B2 shown in sections 7.3 Storage area schematic of document No 10 of the application. | <p>Prior to use of storage area B2 the operator shall provide impermeable pavement with sealed drainage to the foul drainage system, in accordance with the requirements of EPR 5.07 sections 3.2 and 7.4 of document No 10 supporting the application. The operator shall provide a report confirming the specification of the pavement and sealed drainage system. The storage area shall not become operational until the Environment Agency has given prior written approval.</p>  |



## Schedule 2 – Waste types, raw materials and fuels

| Table S2.1 Raw materials and fuels |               |
|------------------------------------|---------------|
| Raw materials and fuel description | Specification |
| -                                  | -             |

| Table S2.2 Permitted waste types and quantities for treatment in Heat Disinfection Steam Auger  |   |
|---|---|
| <b>Maximum quantity</b>   | 48 tonnes per day   |
| <b>Waste code</b>   | <b>Description</b>  |
| <b>18</b>   | <b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>  |
| <b>18 01</b>  | <b>Wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>  |
| 18 01 02  | Blood bags and blood preserves (except 18 01 03)  |
| 18 01 03* <sup>1</sup>  | Waste whose collection and disposal is subject to special requirements in order to prevent infection  |
| <b>18 02</b>  | <b>Waste from research, diagnosis, treatment or prevention of disease involving animals</b>   |
| 18 02 02* <sup>1</sup>  | Wastes whose collection and disposal is subject to special requirements in order to prevent infection   |
| <b>20</b>   | <b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>  |
| 20 01   | Separately collected fractions (except 15 01)   |
| 20 01 99* <sup>1</sup>  | Other fractions not otherwise specified (comprising only of separately collected fractions of municipal clinical waste which is subject to special requirements in order to prevent infection). |
| <sup>1</sup> In addition, the following wastes are specifically excluded from waste treatment activities: <ul style="list-style-type: none"> <li>i) : Any waste containing waste medicines and chemicals, waste contaminated with cytotoxic and cytostatic medicines, anatomical waste (identifiable human or animal tissue arising from healthcare), or dental amalgam</li> <li>ii) : Sharps boxes containing any of the excluded wastes from i) and iii) or sharps that are contaminated with Pharmaceuticals in any quantity (including syringes that are fully discharged, partially discharged or undischarged)</li> <li>iii) : Biohazard waste: Any waste known or likely to contain ACDP Hazard Group 4 biological agents; any waste from a containment level 3 laboratory; and all microbiological cultures from any source, and, any potentially infected waste from pathology departments and other clinical or research laboratories (unless autoclaved before leaving the site of production).</li> </ul> |   |

| Table S2.3 Permitted waste types and quantities for treatment of offensive waste |  |
|--|--|
| <b>Maximum quantity</b>  | 4.8 tonnes per day (maximum of 10% of total treatment capacity)  |
| <b>Waste code</b>  | <b>Description</b>   |
| <b>18</b>  | <b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b> |
| <b>18 01</b>   | <b>Wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>   |

| <b>Table S2.3 Permitted waste types and quantities for treatment of offensive waste</b> |  |
|---|--|
| <b>Maximum quantity</b>   | 4.8 tonnes per day (maximum of 10% of total treatment capacity)  |
| <b>Waste code</b>   | <b>Description</b>   |
| 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)                                |
| <b>18 02</b>  | <b>Waste from research, diagnosis, treatment or prevention of disease involving animals</b>  |
| 18 02 03  | Wastes whose collection and disposal is not subject to special requirements in order to prevent infection  |
| <b>20</b>   | <b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>   |
| <b>20 01</b>  | <b>Separately collected fractions (except 15 01)</b>   |
| 20 01 99  | Other fractions not otherwise specified (comprising only of separately collected fractions of municipal offensive waste or hygiene waste which is not subject to special requirements in order to prevent infection) |

| <b>Table S2.4 Permitted waste types and quantities for Storage and Transfer</b> |  |
|---|--|
| <b>Maximum quantity</b>   | <b>330 tonnes maximum storage capacity</b><br>Hazardous waste: 150 – 210 tonnes<br>Non-hazardous waste: 90 - 150 tonnes                              |
| <b>Waste code</b>   | <b>Description</b>   |
| <b>07</b>   | <b>WASTES FROM ORGANIC CHEMICAL PROCESSES</b>  |
| <b>07 05</b>  | <b>Wastes from the MFSU pharmaceuticals</b>  |
| 07 05 13*   | Solid waste containing hazardous substances  |
| 07 05 14  | Solid waste other than those mentioned in 07 05 13   |
| <b>09</b>   | <b>WASTES FROM THE PHOTOGRAPHIC INDUSTRY</b>   |
| <b>09 01</b>  | <b>Wastes from the photographic industry</b>   |
| 09 01 01*   | Water-based developer and activator solutions  |
| 09 01 02*   | Water-based offset plate developer solutions   |
| 09 01 03*   | Solvent based developer solution   |
| 09 01 04*   | Fixer solutions  |
| 09 01 05*   | Bleach solutions and bleach fixer solutions  |
| 09 01 07  | Photographic film and paper containing silver or silver compounds  |
| 09 01 08  | Photographic film and paper free of silver or silver compounds   |
| <b>15</b>   | <b>WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED.</b>                                 |
| <b>15 01</b>  | <b>Packaging (including separately collected municipal packaging waste)</b>  |
| 15 01 10*   | Packaging containing residues of or contaminated by hazardous substances (lead foils from dental care)   |
| <b>18</b>   | <b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b> |

| <b>Table S2.4 Permitted waste types and quantities for Storage and Transfer</b>  |   |
|--|---|
| <b>Maximum quantity</b>  | <b>330 tonnes maximum storage capacity</b><br>Hazardous waste: 150 – 210 tonnes<br>Non-hazardous waste: 90 - 150 tonnes   |
| <b>Waste code</b>  | <b>Description</b>  |
| <b>18 01</b>   | <b>Wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>  |
| 18 01 01   | Sharps (except 18 1 03)   |
| 18 01 02   | Body parts and organs including blood bags and blood preserves (except 18 01 03)  |
| 18 01 03*  | Waste whose collection and disposal is subject to special requirements in order to prevent infection  |
| 18 01 04   | Waste whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster cast, linen, disposal clothing and diapers)  |
| 18 01 06*  | Chemicals consisting of or containing hazardous substances  |
| 18 01 07   | Chemicals other than those mentioned in 18 01 06  |
| 18 01 08*  | Cytotoxic and cytostatic medicines  |
| 18 01 09   | Medicines other than those mentioned in 18 01 08  |
| 18 01 10*  | Amalgam waste from dental care  |
| <b>18 02</b>   | <b>Waste from research, diagnosis, treatment or prevention of disease involving animals</b>   |
| 18 02 02*  | Wastes whose collection and disposal is subject to special requirements in order to prevent infection   |
| 18 02 03   | Wastes whose collection and disposal is not subject to special requirements in order to prevent infection   |
| 18 02 05*  | Chemical consisting of or containing hazardous substances   |
| 18 02 06   | Chemicals other than those mentioned in 18 02 05  |
| 18 02 07*  | Cytotoxic and cytostatic medicines  |
| 18 02 08   | Medicines other than those mentioned in 18 02 07  |
| <b>20</b>  | <b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES ) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>   |
| <b>20 01</b>   | <b>Separately collected fractions (except 15 01)</b>  |
| 20 01 31*  | Cytotoxic and cytostatic medicines  |
| 20 01 32   | Medicines other than those mentioned in 20 01 31  |
| 20 01 99   | Other fractions not otherwise specified (comprising of separately collected fractions of municipal clinical waste (not arising from healthcare and/or related research i.e. not including waste from natal care, diagnosis, treatment or prevention of disease) which is subject to special requirements in order to prevent infection)<br><br>Other fractions not otherwise specified (comprising only of non-clinical human and animal offensive/hygiene waste (not arising from healthcare and/or related research i.e. not including waste from natal care, diagnosis, treatment or prevention of disease) which is not subject to special requirements in order to prevent infection) <sup>3</sup> |
| <sup>3</sup> These entries are limited to those wastes that are not described, packaged, labelled or transported as infectious or clinical wastes. |   |

| <b>Table S2.5 Permitted waste types and quantities for Light Compaction (Activity 9)</b>   |   |
|--|---|
| <b>Maximum quantity</b>  | 12 tonnes total storage capacity  |
| <b>Waste code</b>  | <b>Description</b>  |
| <b>18</b>  | <b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>  |
| <b>18 01</b>   | <b>Wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>  |
| 18 01 04 <sup>1</sup>  | Waste whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster cast, linen, disposal clothing and diapers)  |
| <b>18 02</b>   | <b>Waste from research, diagnosis, treatment or prevention of disease involving animals</b>   |
| 18 02 03 <sup>1</sup>  | Wastes whose collection and disposal is not subject to special requirements in order to prevent infection   |
| <b>20</b>  | <b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES ) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>   |
| <b>20 01</b>   | <b>Separately collected fractions (except 15 01)</b>  |
| 20 01 99 <sup>1</sup>  | Other fractions not otherwise specified (comprising only of non-clinical human and animal offensive/hygiene waste (not arising from healthcare and/or related research i.e. not including waste from natal care, diagnosis, treatment or prevention of disease) which is not subject to special requirements in order to prevent infection) |
| <sup>1</sup> These entries are limited to those wastes that are not described, packaged, labelled or transported as infectious or clinical wastes. |   |

## Schedule 3 – Emissions and monitoring

| <b>Emission point ref. &amp; location</b>                                | <b>Parameter</b> | <b>Source</b>            | <b>Limit (including unit)</b>     | <b>Monitoring frequency</b> | <b>Monitoring standard or method</b>                                |
|--|------------------|--------------------------|-----------------------------------|-----------------------------|---|
| A1 Treatment plant stack as shown on the Emissions Plan dated 24/09/2013 | Bacillus Spores  | Shredder and Steam Auger | 1000 Cfu/cubic metre <sup>1</sup> | Annually                    | To be agreed with the Environment Agency in compliance with EPR5.07 |
| A2 Boiler stack as shown on Emissions Plan dated 24/09/2013              | -                | Gas fired boiler         | -                                 | -                           | -   |

Note 1: These units relate to the overall monitoring period so the cfu benchmark applies to each individual sample of air or water to be taken, with a calculation made to report the results per cubic metre or litre. These are based on a seeding dose of 1x10<sup>6</sup> spores per gram of waste load, and would need to be adjusted if the seed dose were higher or lower.

| <b>Emission point ref. &amp; location</b>      | <b>Parameter</b> | <b>Source</b>   | <b>Limit (incl. Unit)</b>      | <b>Monitoring frequency</b> | <b>Monitoring standard or method</b>                                |
|--|------------------|---|--------------------------------|-----------------------------|---|
| S1 as shown on Emissions Plan dated 24/09/2013 | Bacillus Spores  | Effluent arising from the treatment and storage process | 300 cfu per litre <sup>1</sup> | Annually                    | To be agreed with the Environment Agency in compliance with EPR5.07 |

Note 1: These units relate to the overall monitoring period so the cfu benchmark applies to each individual sample of air or water to be taken, with a calculation made to report the results per cubic metre or litre. These are based on a seeding dose of 1x10<sup>6</sup> spores per gram of waste load, and would need to be adjusted if the seed dose were higher or lower.

| <b>Location or description of point of measurement</b>  | <b>Parameter</b> | <b>Limit (cfu)</b> | <b>Unit</b>                            | <b>Monitoring frequency</b> | <b>Monitoring standard or method</b>                                |
|---|------------------|--------------------|--|-----------------------------|---|
| Air – sample point <10m from the treatment plant including:<br>- Bin wash system<br>- Flock storage | Bacillus spores  | 1000               | Per cubic metre <sup>1</sup>           | Annually                    | To be agreed with the Environment Agency in compliance with EPR5.07 |
| Air – sample points >10m from the treatment plant   |                  | 300                |  |                             |   |
| Surface – sample points <10m from the treatment plant   |                  | 20,000             | Per square meter per hour <sup>1</sup> |                             |   |
| Surface – sample points   |                  | 5,000              |  |                             |   |

| <b>Table S3.3 Ambient air monitoring requirements</b>  |                  |                    |             |                             |                                      |
|--|------------------|--------------------|-------------|-----------------------------|--------------------------------------|
| <b>Location or description of point of measurement</b>   | <b>Parameter</b> | <b>Limit (cfu)</b> | <b>Unit</b> | <b>Monitoring frequency</b> | <b>Monitoring standard or method</b> |
| >10m from the treatment plant  |                  |                    |             |                             |                                      |
| <p>Note 1: These Units relate to the overall monitoring period so the cfu benchmark applies to:</p> <ul style="list-style-type: none"> <li>- each individual sample of air taken, with a calculation made to report the result per cubic metre. These are based on a seeding dose of <math>1 \times 10^6</math> spores per gram of waste load, and would need to be adjusted accordingly if the seed dose were higher or lower.</li> <li>- for each individual settle plate (this is not an average) a calculation made to adjust for surface area of a settle plate and exposure time (for example if settle plates are deployed for only 15 minutes of every hour then the result must be multiplied by 4).</li> </ul> |                  |                    |             |                             |                                      |

| <b>Table S3.4 Process monitoring requirements</b>                                |   |   |  |                             |
|--|---|---|--|-----------------------------|
| <b>Emission point reference or source or description of point of measurement</b> | <b>Parameter</b>  | <b>Monitoring frequency</b>               | <b>Monitoring standard or method</b>   | <b>Other specifications</b> |
| Efficacy monitoring  | Spore testing to demonstrate whether STAATT Level III Criteria for microbial inactivation has been achieved | Weekly for first six months, then monthly | In accordance with 'How to comply with your environmental permit – additional guidance for Clinical Waste (EPR5.07)' | -                           |

## Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

| Parameter   | Emission or monitoring point/reference   | Reporting period   | Period begins            |
|---|--|--|--------------------------|
| Emissions to air<br>Parameters as required by condition 3.1.2       | A1   | Every 12 months  | From issue of the permit |
| Emissions to sewer<br>Parameters as required by condition 3.1.2     | S1   | Every 12 months  | From issue of the permit |
| Ambient air monitoring<br>Parameters as required by condition 3.1.2 | Air – sample points <10m and >10m from the treatment plant including:<br>- bin wash systems<br>- flock storage<br>Surface – sample points <10m and >10m from the treatment plant | Every 12 months  | From issue of the permit |
| Efficacy monitoring<br>Parameters as required by condition 3.1.2    |  | Every month for the first year and then every 12 months thereafter | From issue of the permit |

| Parameter  | Units  |
|--|--------|
| Amount of waste treated in the heat disinfection unit per year     | tonnes |
| Amount of offensive waste treated in the steam auger unit per year | tonnes |

| Parameter    | Frequency of assessment | Units                 |
|--------------|-------------------------|-----------------------|
| Water usage  | Annually                | m <sup>3</sup> /tonne |
| Energy usage | Annually                | MJ/tonne              |

| Media/parameter  | Reporting format  | Date of form |
|------------------|---|--------------|
| Air              | Form air 1 or other form as agreed in writing by the Environment Agency               | DD/MM/YY     |
| Sewer            | Form sewer 1 or other form as agreed in writing by the Environment Agency             | DD/MM/YY     |
| Efficacy testing | Form performance usage 1 or other form as agreed in writing by the Environment Agency | DD/MM/YY     |

| <b>Table S4.4 Reporting forms</b> |  |                     |
|-----------------------------------|--|---------------------|
| <b>Media/parameter</b>            | <b>Reporting format</b>  | <b>Date of form</b> |
| Water usage                       | Form water 1 or other form as agreed in writing by the Environment Agency  | DD/MM/YY            |
| Energy usage                      | Form energy 1 or other form as agreed in writing by the Environment Agency | DD/MM/YY            |



# Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

**If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.**

## Part A

|                                |  |
|--------------------------------|--|
| Permit Number                  |  |
| Name of operator               |  |
| Location of Facility           |  |
| Time and date of the detection |  |

|   |  |
|---|--|
| <b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b> |  |
| <b>To be notified within 24 hours of detection</b>  |  |
| Date and time of the event  |  |
| Reference or description of the location of the event   |  |
| Description of where any release into the environment took place  |  |
| Substances(s) potentially released  |  |
| Best estimate of the quantity or rate of release of substances  |  |
| Measures taken, or intended to be taken, to stop any emission   |  |
| Description of the failure or accident.   |  |

|   |  |
|---|--|
| <b>(b) Notification requirements for the breach of a limit</b>                      |  |
| <b>To be notified within 24 hours of detection unless otherwise specified below</b> |  |
| Emission point reference/ source  |  |
| Parameter(s)  |  |
| Limit   |  |
| Measured value and uncertainty  |  |
| Date and time of monitoring   |  |
| Measures taken, or intended to be taken, to stop the emission                       |  |

| Time periods for notification following detection of a breach of a limit |                     |
|--|---------------------|
| Parameter  | Notification period |
|  |                     |
|  |                     |
|  |                     |

| (c) Notification requirements for the detection of any significant adverse environmental effect |  |
|---|--|
| To be notified within 24 hours of detection   |  |
| Description of where the effect on the environment was detected                                 |  |
| Substances(s) detected  |  |
| Concentrations of substances detected   |  |
| Date of monitoring/sampling   |  |

**Part B - to be submitted as soon as practicable**

|  |  |
|--|--|
| Any more accurate information on the matters for notification under Part A.  |  |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident   |  |
| Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission |  |
| The dates of any unauthorised emissions from the facility in the preceding 24 months.  |  |

|                  |  |
|------------------|--|
| <b>Name*</b>     |  |
| <b>Post</b>      |  |
| <b>Signature</b> |  |
| <b>Date</b>      |  |

\* authorised to sign on behalf of the operator

## Schedule 6 - Interpretation

*“accident”* means an accident that may result in pollution.

*“Annex I”* means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

*“Annex II”* means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

*“application”* means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

*“authorised officer”* means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

*“building”* means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

*“D”* means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

*“disposal”* means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

*“emissions to land”* includes emissions to groundwater.

*“EP Regulations”* means The Environmental Permitting (England and Wales) Regulations SI 2010 No. 675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

*“emissions of substances not controlled by emission limits”* means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

*“groundwater”* means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

*“hazardous waste”* has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No. 894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No. 895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

*“Industrial Emissions Directive”* means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions.

*“MCERTS”* means the Environment Agency’s Monitoring Certification Scheme.

*Pests* means Birds, Vermin and Insects.

*“quarter”* means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

*“R”* means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

*“recovery”* means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

*“Waste code”* means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

*“Waste Framework Directive”* or *“WFD”* means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

*“year”* means calendar year ending 31 December.

# Schedule 7 - Site plan

STERICYCLE KNOWSLEY SITE BOUNDARY PLAN  
AREA 2 HA  
SCALE 1:1250 on A4  
CENTRE COORDINATES: 343734, 399261



Supplied by Streetwise Maps Ltd  
[www.streetwise.net](http://www.streetwise.net)  
Licence No: 100047474  
11/12/2018 12:20

“©Crown Copyright. All rights reserved. Environment Agency, 100024198, 2019.”