

## **Notice of variation and consolidation with introductory note**

The Environmental Permitting (England & Wales) Regulations 2016

Elgia Limited

Elgia Scunthorpe  
Pit Bottom  
Winterton Road  
Scunthorpe  
North Lincolnshire  
DN15 0DH

### **Variation application number**

EPR/WP3397FZ/C007

### **Consolidated permit number**

EPR/WP3397FZ

# Ellgia Scunthorpe

## Permit number **EPR/WP3397FZ**

### Introductory note

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

The following notice gives notice of the variation of environmental permits EPR/WP3397FZ (EAWML43094), EPR/LP3990CY (EAWML 43465) and EPR/YP3090CV (EAWML 43719) referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

Ellgia Scunthorpe is a multi-activity waste management facility that accepts waste materials for the purpose of materials recycling. Ellgia Scunthorpe previously held 3 environmental permits under Schedule 9 of the Environmental Permitting (England and Wales) Regulations 2016 (EPR) which were regulated as waste operations. This permit variation consolidates these 3 waste permits, and it also adds two new EPR Schedule 1, Part A (1) activities and a Schedule 1 Part B activity. The consolidated and varied permit also increases the permitted site boundary by adding land adjacent to the site which occupied by a recently surrendered scrap metal treatment and transfer station.

The site is situated at national grid reference (NGR) SE9013512207, approximately 1 km from Scunthorpe town centre. The local area is mainly industrial with some recreational use. The site is approximately 4.2 km away from the Humber Estuary which designated as a Special area of conservation (SAC), a special protection area (SPA) and a Ramsar wetland ecological conservation site. The site is 1.7 km away from Risby Warren which is designated as a site of specific scientific interest (SSSI). There are also six local wildlife sites nearby.

The installation activities are:

- EPR S5.4 Part A(1) a(iii) Production of Refuse Derived Fuel (RDF) for disposal
- EPR S5.4 Part A(1) b(ii) Production of Refuse Derived Fuel (RDF) and Solid Recovered Fuel (SRF) for recovery

The operator is also permitted to carry out the following waste activities:

- Material recycling facility
- Waste treatment and transfer station

Feedstock for the RDF and SRF lines primarily comes from the household, commercial, and industrial (HCI). Suitable wastes are also recovered from the C&D waste treatment lines and are diverted to onsite RDF production. Wastes unsuitable for RDF and SRF production are stored before transferred for offsite recovery or disposal.

The site is permitted to store a maximum of 69,090 tonnes of waste at any one time, of which, no more than 50 tonnes of hazardous waste shall be stored on site at any one time. The site is permitted to treat a maximum of 400,000 tonnes per year as a combined total across all activities on site. The site shall treat a maximum of 1510 tonnes of hazardous waste per year.

The installation generates emissions to air from a 1 MWth input medium combustion plant (MCP) biomass boiler which raises hot air to dry SRF feedstock. The biomass boiler is operated under EPR S5.1 Part B. The site also has 4 MCP diesel generators each with a net rated thermal input over 1 MW. The aggregate net thermal input of all combustion plant on site is 5.2 MWth. There are no channelled emission points to sewer at the site. Run-off is discharged via full retention interceptors to attenuation ponds.

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

<b>Status log of permit A: EPR/WP3397FZ</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Waste Disposal Licence 55/26/823	02/12/1991	Original permit issued to J. Bell
Modify Waste Disposal Licence 55/26/823	22/06/1992	Modify cond. 4 and add conds. 32-35
Modify Waste Disposal Licence 55/26/823	19/02/1993	Delete conds. 1-31 add conds. 1-37 and schedule of permitted wastes
Modify Waste Disposal Licence 55/26/823	30/04/1994	Modify cond. 4
Modify Waste Management Licence 55/26/823	01/04/1997	Modify conds. 4, 14 and 15.
Transfer Waste Management Licence 55/26/823	29/11/1999	Transfer licence to J E Churchill (Plant) Limited
Modify Waste Management Licence 55/26/823	03/12/1999	Delete conds. 6, 7, 10, 15, 28 and 30 add conds. 36-49
Modify Waste Management Licence 55/26/823	11/12/2003	Delete FP condition
Modify Waste Management Licence EAWML 43094 (55/26/823)	31/05/2004	Delete all conditions and add new ones.
Application EPR/WP3397FZ/V005	Duly made 09/06/2011	Application to vary waste codes, annual throughput and permit boundary.

Permit number  
EPR/WP3397FZ

<b>Status log of permit A: EPR/WP3397FZ</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
(variation)		
Variation determined EPR/WP3397FZ	20/09/2011	permit variation issued.
Notified of change of company name	30/10/2015	Name changed to Ellgia Limited
Variation issued EPR/WP3397FZ/V006	10/12/2015	Varied permit issued to Ellgia Limited.
Application EPR/WP3397FZ/V007 (variation and consolidation with EPR/LP3990CY and EPR/YP3090CV)	Duly made 31/05/2023	Application to; <ul style="list-style-type: none"> <li>• Consolidate 3 waste operation permits.</li> <li>• Add 2 EPR A(1) activities.</li> <li>• Increase the site boundary.</li> </ul>
Additional information received	11/08/2023	Documents received: <ul style="list-style-type: none"> <li>• Revised fire prevention plan.</li> <li>• Revised operating techniques</li> <li>• Storage plan, inc. fuels &amp; oils</li> <li>• Storage schedule</li> <li>• Sections of EMS</li> </ul>
Additional information received	29/09/2023	Updated emissions management plan and supporting document with lists of waste codes.
Additional information received	20/10/2023	Air dispersion modelling report and input files.
Additional information received	01/12/2023	Revised air dispersion modelling report and input files.
Variation determined and consolidation issued. EPR/WP3397FZ	11/03/2024	Varied and consolidated permit issued in modern format to Ellgia Limited.

<b>Status log of permit B: EPR/LP3990CY (EAWML 43465)</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EAWML 43465	24/07/1999	
Waste Management Licence EAWML 43465 issued	26/05/2000	
Waste Management Licence Modification issued	11/12/2003	
Variation application EPR/LP3990CY/V003 duly made	07/12/2010	
Variation EPR/LP3990CY/V003 issued	04/03/2011	
Notified of change of company name	30/10/2015	Name changed to Ellgia Limited.

Permit number  
EPR/WP3397FZ

<b>Status log of permit B: EPR/LP3990CY (EAWML 43465)</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Variation issued EPR/LP3990CY/V004	10/12/2015	Varied permit issued to Ellgia Limited.
Application EPR/WP3397FZ/V007 (variation and consolidation with EPR/LP3990CY and EPR/YP3090CV)	Duly made 31/05/2023	Application to; <ul style="list-style-type: none"> <li>• Consolidate 3 waste operation permits.</li> <li>• Add 2 EPR A(1) activities.</li> <li>• Increase the site boundary.</li> </ul>
Variation determined and consolidation issued. EPR/WP3397FZ	11/03/2024	Waste permit EPR/LP3990CY (EAWML 43465) was consolidated with permit EPR/WP3397FZ (EAWML43094). Permit number EPR/LP3990CY is superseded by EPR/WP3397FZ.

<b>Status log of permit C: EPR/YP3090CV (EAWML 43719)</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EAWML 43719 received	17/03/2006	
Waste Management Licence EAWML 43719 issued	08/09/2006	
Notified of change of company name	30/10/2015	Name changed to Ellgia Limited.
Variation issued EPR/YP3090CV/V002	10/12/2015	Varied permit issued to Ellgia Limited.
Application EPR/WP3397FZ/V007	Duly made 31/05/2023	Application to; <ul style="list-style-type: none"> <li>• Consolidate 3 waste operation permits.</li> <li>• Add 2 EPR A(1) activities.</li> <li>• Increase the site boundary.</li> </ul>
Variation determined and consolidation issued. EPR/WP3397FZ	11/03/2024	Waste permit EPR/YP3090CV (EAWML 43719) was consolidated with permit EPR/WP3397FZ (EAWML43094). Permit number EPR/YP3090CV is superseded by EPR/WP3397FZ.

End of introductory note

Permit number  
EPR/WP3397FZ

## Notice of variation and consolidation

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

The Environment Agency in exercise of its powers under regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates environmental permits

#### Permit numbers

**EPR/WP3397FZ**

**EPR/LP3990CY**

**EPR/YP3090CV**

#### Issued to

**Ellgia Limited** (“the operator”)

whose registered office is

**Unit 7, Lancaster Way Business Park**

**Ely**

**Cambridgeshire**

**CB6 3NW**

company registration number 00860123

to operate a regulated facility at

**Ellgia Scunthorpe**

**Pit Bottom**

**Winterton Road**

**Scunthorpe**

**North Lincolnshire**

**DN15 0DH**

to the extent set out in the schedules.

The notice shall take effect from 11/03/2024.

**The number of the consolidated permit is EPR/WP3397FZ.**

<b>Name</b>	<b>Date</b>
<b>Eleanor Blackeby</b>	<b>11/03/2024</b>

Permit number  
EPR/WP3397FZ

Authorised on behalf of the Environment Agency

### **Schedule 1 – changes in the permit**

**Note:** The conditions numbers used in this schedule refer to those in the consolidated permit.

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/WP3397FZ**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/WP3397FZ/C007 authorising,

**Ellgia Limited** (“the operator”),

whose registered office is

**Unit 7, Lancaster Way Business Park**

**Ely**

**Cambridgeshire**

**CB6 3NW**

company registration number 00860123

to operate an installation and waste operations at

**Ellgia Scunthorpe**

**Pit Bottom**

**Winterton Road**

**Scunthorpe**

**North Lincolnshire**

**DN15 0DH**

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

<b>Name</b>	<b>Date</b>
<b>Eleanor Blackeby</b>	<b>11/03/2024</b>

Authorised on behalf of the Environment Agency

Permit number  
EPR/WP3397FZ



# 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 (AR1 to AR9) 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 (AR1 to AR9) 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 (AR1 to AR9) 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 red on the site plan at schedule 7 to this permit.

### **2.3 Operating techniques**

- 2.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR9) 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 to S2.6; 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.

## **2.4 Hazardous waste storage and treatment**

2.4.1 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.

## **2.5 Improvement programme**

2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.5.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

# **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 table S3.1 & 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.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

### **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.

3.3.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

### **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 table S3.1.
- (b) surface water and/or groundwater specified in table S3.2;

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 For the following activities referenced in schedule 1, table S1.1, AR3 & AR9, the first monitoring measurements shall be carried out at any time for existing MCPs, but no later than the relevant compliance date.

3.5.4 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.

3.5.5 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 & 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.

### **3.7 Fire prevention**

3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

3.7.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
- (b) implement the fire prevention 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) off-site environmental effects; and
  - (ii) 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 (AR1 to AR9) 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 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 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 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.

4.3.5 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.

4.3.6 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 "immediately", in which case it may be provided by telephone.



# Schedule 1 – Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR1	S5.4 Part A(1) a (iii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day - pre-treatment of waste for incineration or co-incineration.	D9 - Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12 (e.g. evaporation, drying, calcination, etc.)	<p>From reception of waste to its use in RDF production.</p> <p>Treatment operations shall be limited to physical treatment including manual sorting, separation, shredding, compaction, bailing and wrapping for the purpose of producing RDF.</p> <p>Treatment shall be carried out in an enclosed building and on an impermeable surface with sealed drainage system.</p> <p>Treatment of waste to produce RDF shall not exceed 308 tonnes per day for disposal.</p> <p>There shall be no channelled emissions to air from the treatment operations.</p> <p>Waste types suitable for treatment are limited to those non-hazardous wastes specified in table S2.2.</p>
AR2	S5.4 Part A(1) b(ii) - Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day - pre-treatment of waste for incineration or co-incineration.	<p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5 - Recycling/reclamation of other inorganic materials</p>	<p>From reception of waste to its use in the production of SRF.</p> <p>Treatment operations shall be limited to physical treatment including manual sorting, shredding and magnetic, eddy current, air density separation, bailing and wrapping for the purpose of producing RDF and SRF for recovery.</p> <p>Treatment of waste to produce RDF and SRF shall not exceed 615 tonnes per day for recovery.</p> <p>Treatment shall take place within an enclosed building and on an impermeable</p>

			<p>surface with sealed drainage system.</p> <p>There shall be no channelled emissions to air from the treatment operations.</p> <p>Waste types suitable for treatment are limited to those non-hazardous wastes specified in table S2.2.</p>
AR3	S5.1 Part B (MCP)	<p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>From reception of woodchip to its combustion in the biomass boiler to raise hot air for AR7.</p> <p>Wood types suitable for combustion are limited to Grade A, non-hazardous waste wood specified in table S2.3 and virgin biomass.</p>
<b>Directly Associated Activity</b>			
AR4	N/A	<p>D 15 - Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>R13: Storage of waste pending the operations numbered R1 and R3 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>From the receipt of waste to its use in the treatment processes authorised under AR1 and AR2.</p> <p>Temporary storage of non-hazardous waste prior to pre-treatment of waste for incineration or co-incineration.</p> <p>Waste storage must take place within a building on an impermeable surface with sealed drainage or in secure containers or bales on an impermeable surface with a sealed drainage system.</p> <p>Total storage on site at any one time shall not exceed 69,090 tonnes (AR4 &amp; AR10)</p> <p>Waste types suitable for acceptance are limited to those specified in Table S2.2.</p>
AR5	N/A	<p>Bulking of recyclable wastes recovered as an incidental part of the production of the SRF.</p> <p>R3: Recycling/reclamation of organic substances</p>	<p>Bulking activities shall take place within an enclosed building on an impermeable surface with sealed drainage.</p>

		<p>which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	
AR6	N/A	<p>D 15 - Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>R13: Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>Storage of recovered RDF, SRF and recyclables pending removal from the site.</p> <p>Storage of recovered RDF, SRF, recyclables, and residual waste generated from the RDF and SRF processes must take place within a building on an impermeable surface with sealed drainage or in secure containers or bales on an impermeable surface with a sealed drainage system.</p>
AR7	N/A	Drying of SRF material	<p>Drying of SRF feedstock on a hot air floor prior to the AR2 activity.</p> <p>Waste types suitable for treatment are limited to those non-hazardous waste specified in table S2.4.</p>
AR8	N/A	Raw materials storage	<p>Storage of raw materials, including lubrication oil and diesel.</p> <p>From the receipt of raw materials to despatch for use within the facility.</p>
AR9	N/A	<p>Electrical power supply.</p> <p>Combustion activity with an aggregated thermal input of 4.3 MWth comprising the following plant:</p> <p>3 x 1 MWth medium combustion plant diesel generators</p> <p>1 x 1.1 MWth medium combustion plant diesel generators</p> <p>1 x 0.2 MWth diesel generator</p>	<p>From receipt of gas oil to emissions of combustion gases and export of electricity.</p>
<b>Activity reference</b>	<b>Description of activities for waste operations</b>		<b>Limits of activities</b>

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<p>AR10 – Material Recycling Facility</p>	<p>R3: Recycling/reclamation of organic substances which are not used as solvents.  R4: Recycling/reclamation of metals and metal compounds.  R5: Recycling/reclamation of other inorganic compounds.  R13 Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>	<p>Physical treatment of non-hazardous waste for recovery.  Treatment operations shall be limited to physical treatment including sorting, separation, and screening.  Total storage on site at any one time shall not exceed 69,090 tonnes (AR4 &amp; AR10).  Treatment of ash and slags (in aggregate at the site) shall not exceed 75 tonnes per day for recovery.  Other than inert waste, waste under this activity must be stored in secure containers or on an impermeable surface with sealed drainage.  Waste types as specified in Table S2.5</p>
<p>AR11 - Transfer of hazardous and non-hazardous waste</p>	<p>R3: Recycling/reclamation of organic substances which are not used as solvents.  R4: Recycling/reclamation of metals and metal compounds.  R5: Recycling/reclamation of other inorganic compounds.  D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12.  D14: Repackaging prior to submission to any of the operations numbered D1 to D13.  D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).  R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced).</p>	<p>Storage and treatment of hazardous and non-hazardous waste.  Treatment operations shall be limited to manual sorting, separation, screening, baling, shredding, crushing, and compaction of non-hazardous waste for disposal (no more than 50 tonnes per day) or recovery.  Other than inert waste, waste must be stored within a building on an impermeable surface with sealed drainage or in secure containers on an impermeable surface with a sealed drainage system.  Hazardous wastes shall be stored for no longer than 6 months.  Treatment of hazardous waste (in aggregate) shall not exceed 10 tonnes per day.  Treatment of ash and slags (in aggregate at the site) shall not exceed 75 tonnes per day for recovery.  Storage of hazardous waste shall not exceed 50 tonnes at any one time.  Subject to any other requirements of this permit, wastes shall be stored for no longer than 1 year prior to disposal and 3 years prior to recovery.  There shall be no treatment of WEEE.  <b>WEEE</b>  (a) shall be clearly identified and segregated.  (b) shall be stored on an impermeable surface with a sealed drainage system.  (c) items that may be reused as whole appliances, or that may have components recovered from them for</p>

		<p>reuse, must be stored under weatherproof covering to prevent the ingress of water.</p> <p>(d) spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.</p> <p>(e) small mixed WEEE shall not be compacted or compressed during storage and preparation for transport.</p> <p>(f) lamps shall be stored in lidded, rigid, leakproof and weatherproof containers. The containers must be designed and constructed so they do not distort or flex when being moved. Container lids must close fully without exerting pressure on the contents.</p> <p>(g) lamps shall be packed to minimise movement and the risk of breakage. Linear fluorescent tubes must be stored separately from other format bulbs.</p> <p>(h) Flat Panel Display equipment must be stored:</p> <ul style="list-style-type: none"> <li>▪ under weatherproof covering; and</li> <li>▪ in a way to minimise movement and prevent breakage such as in cages or stillages.</li> </ul> <p>(i) Cathode ray tube equipment must be stored in such a way to minimise movement and prevent breakage.</p> <p>(j) Any other WEEE containing hazardous material or fluids shall be stored under weatherproof covering where this is necessary to prevent pollution of water.</p> <p><b><u>For asbestos</u></b></p> <p>a) Asbestos waste shall be double bagged and stored within clearly identified, segregated, secure, lockable bulk containers (for example skips) on an impermeable surface with sealed drainage system.</p> <p>b) Asbestos waste shall not be transferred between different bulk containers. Bulk containers shall be locked when not being loaded and shall not be stacked.</p> <p>c) Asbestos must not be stored loose or in bays.</p> <p><b><u>For batteries</u></b></p> <p>Batteries shall:</p>
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		<p>(a) be clearly identified and segregated from other wastes;</p> <p>(b) be stored in secure containers that are leak-proof;</p> <p>Lead acid batteries shall be stored in containers with an impermeable, acid resistant base.</p> <p>There shall be no treatment of lead acid batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>Waste types as specified in Table S2.6.</p>
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<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Response to Schedule 5 Notice dated 01/08/2011	Odour Management Plan reference BW EM 01-006	07/09/2011
Additional information	E-mail further explaining and justifying procedures in the above Odour Management Plan	07/09/2011
Application	Response to question 3a table 3 – technical standards Part C3.	01/08/2022
Additional information	ELL_022 Accident prevention and management plan	04/05/2023
Additional information Schedule 5 response	<ul style="list-style-type: none"> <li>• ELL_019_V3 Operating techniques &amp; technical standards</li> <li>• SCU_FPP_003 Fire prevention plan V3.5</li> <li>• Storage Schedule and Waste Pile Specifications</li> </ul>	11/08/2023
Additional information Schedule 5 response	Dust and Emission Management Plan (DEMP) V1.2	19/09/2023

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	<p>The operator shall submit a written report to the Environment Agency for assessment and written approval.</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>• Proposals for measures to be taken for meeting the NOx ELVs set in Table S3.1 for the diesel generators.</li> <li>• Demonstration that these proposed measures are BAT.</li> <li>• Timescale of implementation of these proposed measures.</li> </ul>	Within 6 months of the variation issue date.

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
	You must implement the agreed measures in the report in line with the timescales agreed with the Environment Agency.	

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

Raw materials and fuel description	Specification
Diesel	Less than 0.1% sulphur content.
Fuel for biomass boiler unit	Biomass chips or pellets comprising virgin timber, straw, miscanthus or a combination of these.

Maximum quantity	The total quantity of waste accepted at the site under activities AR1, AR2, and AR4 shall not exceed 240,000 tonnes per year.
Waste code	Description
<b>02</b>	<b>Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
<b>02 07</b>	<b>wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)</b>
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
<b>03</b>	<b>Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard</b>
<b>03 03</b>	<b>wastes from pulp, paper and cardboard production and processing</b>
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
<b>04</b>	<b>Wastes from the leather, fur and textile industries</b>
<b>04 02</b>	<b>wastes from the textile industry</b>
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
04 02 99	wastes not otherwise specified
<b>07</b>	<b>Wastes from organic chemical processes</b>
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 13	waste plastic
<b>09</b>	<b>Wastes from the photographic industry</b>
<b>09 01</b>	<b>wastes from the photographic industry</b>

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<b>Table S2.2 Permitted waste types and quantities for storage and treatment under activities AR1, AR2 and AR4 of Table S1.1</b>	
<b>Maximum quantity</b>	<b>The total quantity of waste accepted at the site under activities AR1, AR2, and AR4 shall not exceed 240,000 tonnes per year.</b>
<b>Waste code</b>	<b>Description</b>
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
09 01 10	single-use cameras without batteries
<b>10</b>	<b>Wastes from thermal processes</b>
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
<b>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 05	plastics shavings and turnings
<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 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 09	textile packaging
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 01</b>	<b>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)</b>
16 01 19	plastic
<b>16 03</b>	<b>off-specification batches and unused products</b>
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 03	plastic
<b>19</b>	<b>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</b>
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>

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<b>Table S2.2 Permitted waste types and quantities for storage and treatment under activities AR1, AR2 and AR4 of Table S1.1</b>	
<b>Maximum quantity</b>	<b>The total quantity of waste accepted at the site under activities AR1, AR2, and AR4 shall not exceed 240,000 tonnes per year.</b>
<b>Waste code</b>	<b>Description</b>
19 02 03	premixed wastes composed only of non-hazardous wastes
<b>19 05</b>	<b>wastes from aerobic treatment of solid wastes</b>
19 05 01	non-composted fraction of municipal and similar wastes
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 04	plastic and rubber
19 12 08	textiles
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
<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 01	paper and cardboard
20 01 10	clothes
20 01 11	textiles
20 01 39	plastics
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 03	other non-biodegradable wastes
<b>20 03</b>	<b>other municipal wastes</b>
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 07	bulky waste
20 03 99	municipal wastes not otherwise specified

<b>Table S2.3 Permitted waste types for combustion under activity AR3 of Table S1.1</b>	
<b>Waste code</b>	<b>Description</b>
<b>02</b>	<b>Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>
02 01 03	plant-tissue waste
02 01 07	wastes from forestry, untreated wood only.

<b>Table S2.3 Permitted waste types for combustion under activity AR3 of Table S1.1</b>	
<b>Waste code</b>	<b>Description</b>
<b>03</b>	<b>Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard</b>
<b>03 01</b>	<b>wastes from wood processing and the production of panels and furniture</b>
03 01 01	waste bark and cork – no chemical treatments applied.
03 01 05	sawdust, shavings, cuttings and veneer other than those mentioned in 03 01 04 (no chemical treatments and only veneer that is fixed to the board).
<b>03 03</b>	<b>wastes from pulp, paper and cardboard production and processing</b>
03 03 01	waste bark and wood - no chemical treatments applied.
<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 03	wooden packaging (visibly clean wooden packaging including pallets, where no chemical treatments have been applied).
<b>19</b>	<b>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</b>
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 07	wood other than wood containing hazardous substances (19 12 06) from waste management facilities (sources segregated visibly clean waste wood such as pallets where no chemical treatments have been applied. The post segregation of mixed wood streams from civic amenity sites or skip hire operators is not permitted).

<b>Table S2.4 Permitted waste types and quantities for activity AR7</b>	
<b>Maximum quantity</b>	<b>The total quantity of waste accepted at the site under activities AR7 shall not exceed 15,000 tonnes per year.</b>
<b>Waste code</b>	<b>Description</b>
<b>03</b>	<b>Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard</b>
<b>03 03</b>	<b>wastes from pulp, paper and cardboard production and processing</b>
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard

<b>Table S2.5 Permitted waste types and quantities for activity AR10</b>	
<b>Maximum quantity</b>	<b>The total quantity of waste accepted at the site under this activity shall not exceed 80,000 tonnes per year.</b>
<b>Waste code</b>	<b>Description</b>
<b>01</b>	<b>Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals</b>

<b>Table S2.5 Permitted waste types and quantities for activity AR10</b>	
<b>Maximum quantity</b>	<b>The total quantity of waste accepted at the site under this activity shall not exceed 80,000 tonnes per year.</b>
<b>Waste code</b>	<b>Description</b>
<b>01 01</b>	<b>wastes from mineral excavation</b>
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 03</b>	<b>wastes from physical and chemical processing of metalliferous minerals</b>
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 10
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
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
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
<b>01 05</b>	<b>drilling muds and other drilling wastes</b>
01 05 04	freshwater drilling muds and wastes
<b>02</b>	<b>Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing</b>
<b>02 04</b>	<b>wastes from sugar processing</b>
02 04 01	soil from cleaning and washing beet
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 02</b>	<b>wastes from MFSU of other coatings (including ceramic materials)</b>
08 02 02	aqueous sludges containing ceramic materials
<b>10</b>	<b>Wastes from thermal processes</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 24	sands from fluidised beds
<b>10 02</b>	<b>wastes from the iron and steel industry</b>
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 10	mill scales
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
<b>10 12</b>	<b>wastes from manufacture of ceramic goods, bricks, tiles and construction products</b>

<b>Table S2.5 Permitted waste types and quantities for activity AR10</b>	
<b>Maximum quantity</b>	<b>The total quantity of waste accepted at the site under this activity shall not exceed 80,000 tonnes per year.</b>
<b>Waste code</b>	<b>Description</b>
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 12	wastes from glazing other than those mentioned in 10 12 11
<b>10 13</b>	<b>wastes from manufacture of cement, lime and plaster and articles and products made from them</b>
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 14	waste concrete and concrete sludge
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
17 05 04	soil and stones other than those mentioned in 17 05 03
<b>19</b>	<b>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</b>
<b>19 01</b>	<b>wastes from incineration or pyrolysis of waste</b>
19 01 19	sands from fluidised beds
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 09	minerals (for example sand, stones)
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 01	biodegradable waste
20 02 02	soil and stones

<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year.</b> <b>The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
<b>Exclusions</b>	Wastes shall not be accepted at the site which have any of the following characteristics: <ul style="list-style-type: none"> <li>▪ Wastes consisting solely or mainly of silica, dusts and powders.</li> <li>▪ Wastes that are in a form which is either sludge or liquid.</li> </ul>
Waste code	Description
<b>02</b>	<b>Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
<b>02 02</b>	<b>wastes from the preparation and processing of meat, fish and other foods of animal origin</b>
02 02 03	materials unsuitable for consumption or processing
<b>02 03</b>	<b>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</b>
02 03 04	materials unsuitable for consumption or processing
<b>02 04</b>	<b>wastes from sugar processing</b>
02 04 02	off-specification calcium carbonate
<b>02 05</b>	<b>wastes from the dairy products industry</b>
02 05 01	materials unsuitable for consumption or processing
<b>02 06</b>	<b>wastes from the baking and confectionery industry</b>
02 06 02	wastes from preserving agents
<b>02 07</b>	<b>wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)</b>
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
<b>03</b>	<b>Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard</b>
<b>03 01</b>	<b>wastes from wood processing and the production of panels and furniture</b>
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
<b>03 03</b>	<b>wastes from pulp, paper and cardboard production and processing</b>

<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year. The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
03 03 01	waste bark and wood
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
<b>04</b>	<b>Wastes from the leather, fur and textile industries</b>
<b>04 01</b>	<b>wastes from the leather and fur industry</b>
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
<b>04 02</b>	<b>wastes from the textile industry</b>
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 99	wastes not otherwise specified
<b>06</b>	<b>Wastes from inorganic chemical processes</b>
<b>06 09</b>	<b>wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes</b>
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
<b>06 10</b>	<b>wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture</b>
06 10 02*	wastes containing hazardous substances
<b>06 11</b>	<b>wastes from the manufacture of inorganic pigments and opacifiers</b>
06 11 01	calcium-based reaction wastes from titanium dioxide production
<b>07</b>	<b>Wastes from organic chemical processes</b>
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 13	waste plastic (except packaging)
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 21*	waste paint or varnish remover
08 01 99	wastes not otherwise specified
<b>08 02</b>	<b>wastes from MFSU of other coatings (including ceramic materials)</b>
08 02 03	aqueous suspensions containing ceramic materials
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 12*	waste ink containing hazardous substances
08 03 13	waste ink other than those mentioned in 08 03 12

<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year. The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
08 03 99	wastes not otherwise specified
<b>08 05</b>	<b>wastes not otherwise specified in 08</b>
08 05 01*	waste isocyanates
<b>10</b>	<b>Wastes from thermal processes</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 16*	fly ash from co-incineration containing hazardous substances
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 18*	wastes from gas cleaning containing hazardous substances
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
<b>10 02</b>	<b>wastes from the iron and steel industry</b>
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 02	anode scraps
10 03 05	waste alumina
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
<b>10 04</b>	<b>wastes from lead thermal metallurgy</b>
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
<b>10 05</b>	<b>wastes from zinc thermal metallurgy</b>
10 05 01	slags from primary and secondary production
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
<b>10 06</b>	<b>wastes from copper thermal metallurgy</b>
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
<b>10 07</b>	<b>wastes from silver, gold and platinum thermal metallurgy</b>

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<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year. The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 05	sludges and filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
<b>10 08</b>	<b>wastes from other non-ferrous thermal metallurgy</b>
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
<b>10 09</b>	<b>wastes from casting of ferrous pieces</b>
10 09 03	furnace slag
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
<b>10 10</b>	<b>wastes from casting of non-ferrous pieces</b>
10 10 03	furnace slag
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 03	waste glass-based fibrous materials
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
<b>10 12</b>	<b>wastes from manufacture of ceramic goods, bricks, tiles and construction products</b>
10 12 01	waste preparation mixture before thermal processing
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 12	wastes from glazing other than those mentioned in 10 12 11

<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year. The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
<b>10 13</b>	<b>wastes from manufacture of cement, lime and plaster and articles and products made from them</b>
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
<b>11</b>	<b>Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy</b>
<b>11 01</b>	<b>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)</b>
11 01 14	degreasing wastes other than those mentioned in 11 01 13
<b>11 02</b>	<b>wastes from non-ferrous hydrometallurgical processes</b>
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
<b>11 05</b>	<b>wastes from hot galvanising processes</b>
11 05 01	hard zinc
11 05 02	zinc ash
<b>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 01	ferrous metal filings and turnings
12 01 02	ferrous metal dust and particles
12 01 03	non-ferrous metal filings and turnings
12 01 04	non-ferrous metal dust and particles
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
<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>

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<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year. The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 01</b>	<b>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)</b>
16 01 03	end-of-life tyres
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 01 20	glass
16 01 22	components not otherwise specified
16 01 99	wastes not otherwise specified
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 15*	hazardous components removed from discarded equipment
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators

<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year. The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 01	wood
17 02 02	glass
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances
<b>17 03</b>	<b>bituminous mixtures, coal tar and tarred products</b>
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
<b>17 04</b>	<b>metals (including their alloys)</b>
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
17 05 05*	dredging spoil containing hazardous substances
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 07*	track ballast containing hazardous substances
17 05 08	track ballast other than those mentioned in 17 05 07
<b>17 06</b>	<b>insulation materials and asbestos-containing construction materials</b>
17 06 01*	insulation materials containing asbestos
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05*	construction materials containing asbestos
<b>17 08</b>	<b>gypsum-based construction material</b>
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
<b>19</b>	<b>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</b>

<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year. The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
<b>19 01</b>	<b>wastes from incineration or pyrolysis of waste</b>
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
<b>19 04</b>	<b>vitrified waste and wastes from vitrification</b>
19 04 01	vitrified waste
19 04 04	aqueous liquid wastes from vitrified waste tempering
<b>19 05</b>	<b>wastes from aerobic treatment of solid wastes</b>
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 02	waste from desanding
<b>19 10</b>	<b>wastes from shredding of metal-containing wastes</b>
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
<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 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 21*	fluorescent tubes and other mercury-containing waste

<b>Table S2.6 Permitted waste types and quantities for activity AR11</b>	
<b>Maximum quantity</b>	<b>The total quantity of non-hazardous waste accepted at the site under this activity shall not exceed 75,000 tonnes per year. The total quantity of hazardous waste accepted at the site under this activity shall not exceed 1,510 tonnes per year.</b>
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 31*	cytotoxic and cytostatic medicines
20 01 32	medicines other than those mentioned in 20 01 31
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
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
<b>20 03</b>	<b>other municipal wastes</b>
20 03 03	street-cleaning residues
20 03 06	waste from sewage cleaning

## Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 (NGR SE9030812186) Point A1 on site plan in Schedule 7	MCP Artiem Biomass Boiler 1 MWth	Dark Smoke	No visible dark smoke	Daily when in operation	Daily when in operation	Ringlemann Chart Shade 1. BS 2742:2009
		Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	400 mg/m <sup>3</sup> (note 1)	Periodic	Annual extractive	MCERTS EN 14792
		Dust (PM <sub>10</sub> & PM <sub>2.5</sub> )	60 mg/m <sup>3</sup> (note 1) Applies until 31/12/2029  50 mg/Nm <sup>3</sup> Applies from 01/01/2030	Periodic	Annual extractive	MCERTS EN 13284-1
		Total Volatile Organic Compounds (TVOC)	20 mg/m <sup>3</sup> (note 1)	Periodic	Annual extractive	MCERTS EN 12619
		Carbon Monoxide (CO)	250mg/m <sup>3</sup> (note 1) Applies until 31/12/2029  225 mg/Nm <sup>3</sup> Applies from 01/01/2030	Periodic	Annual extractive	MCERTS EN 15058
A2 (NGR SE9010111983) Point A2 on site plan in Schedule 7	MCP FG Wilson 1.1 MWth generator fuelled on diesel.	Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	250 mg/m <sup>3</sup> applies until 31/12/2029  190 mg/m <sup>3</sup>	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.3.	MCERTS BS EN 14792

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<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
	Asset no. P193		applies from 01/01/2030			
		Carbon Monoxide (CO)	No limit applies	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.3.	MCERTS BS EN 15058
A3 (NGR SE9009411986) Point A3 on site plan in Schedule 7	MCP FG Wilson 1 MWth generator fuelled on diesel. Asset no. P194	Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	250 mg/m <sup>3</sup> applies until 31/12/2029  190 mg/m <sup>3</sup> applies from 01/01/2030	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.3.	MCERTS BS EN 14792
		Carbon Monoxide (CO)	No limit applies	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.3.	MCERTS BS EN 15058
A4 (NGR SE9022912329) Point A4 on site plan in Schedule 7	MCP FG Wilson 1 MWth generator fuelled on diesel. Asset no. P183	Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	250 mg/m <sup>3</sup> applies until 31/12/2029  190 mg/m <sup>3</sup> applies from 01/01/2030	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.3.	MCERTS BS EN 14792
		Carbon Monoxide (CO)	No limit applies	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.3.	MCERTS BS EN 15058
A5 (NGR SE9022412331) Point A5 on site plan in Schedule 7	MCP FG Wilson 1 MWth generator fuelled on	Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	250 mg/m <sup>3</sup> applies until 31/12/2029	Periodic	Every 3 years from date of acceptance of first monitoring measurements	MCERTS BS EN 14792

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<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
	diesel. Asset no. P182		190 mg/m <sup>3</sup> applies from 01/01/2030		under condition 3.5.3.	
		Carbon Monoxide (CO)	No limit applies	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.3.	MCERTS BS EN 15058
A6 (NGR SE9028312084) Point A6 on site plan in Schedule 7	Bruno 0.2 MWth diesel generator. Asset no. P179	No limit applies	-	-	-	-
<p>Note 1: Monitoring requirements are defined at a temperature of 273.15 K, a pressure of 101.3 kPa and after correction for the water vapour content of the waste gases at a standardised O2 content of 11%.</p> <p>Note 2: Certification to the MCERTS performance standards indicates compliance with BS EN 15267-3</p>						

<b>Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
W1 'Discharge to Frodingham Ponds' shown on drainage site plan in schedule 7.	Uncontaminated surface water via interceptor and attenuation pond.	Oil or grease	No visible oil or grease	--	Monthly	Visual check

## Schedule 4 – Reporting

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

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Point source emissions to air Parameters as required by condition 3.5.1	A1, A2, A3, A4, A5	Every 12 months	1 January
Point source emissions to water (other than sewer) Parameters as required by condition 3.5.1	W1	Every 6 months	1 January, 1 July

<b>Table S4.2: Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
RDF processed	tonnes
SRF processed	tonnes

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Water usage	Annually	m <sup>3</sup>
Energy usage	Annually	MWh
Diesel	Annually	litres
Other performance parameters	Annually	tonnes per production unit

<b>Table S4.4 Reporting forms</b>		
<b>Parameter</b>	<b>Reporting form</b>	<b>Form version number and date</b>
Point source emissions to air	Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Point source emissions to water (other than sewer)	Emissions to Water Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021

<b>Table S4.4 Reporting forms</b>		
<b>Parameter</b>	<b>Reporting form</b>	<b>Form version number and date</b>
Other performance parameters	Other Performance Parameters Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021

# 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	

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<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>	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the breach of permit conditions not related to limits</b>	
<b>To be notified within 24 hours of detection</b>	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

<b>(d) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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.	

Name*	
Post	
Signature	
Date	

\* authorised to sign on behalf of the operator

## Schedule 6 – Interpretation

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

“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.

“background concentration” means such concentration of that substance as is present in:

“Batteries Directive” means Directive 2006/66/EC of the European Parliament and of the Council on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC”, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“disposal” means any of the operations provided for in Annex I to the Waste Framework Directive.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 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 property” has the meaning in Annex III of the Waste Framework Directive.

“Hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.

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

“Medium Combustion Plant” or “MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

Pests” means Birds, Vermin and Insects.

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

“recovery” means any of the operations provided for in Annex II to the Waste Framework Directive.

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“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes 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, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

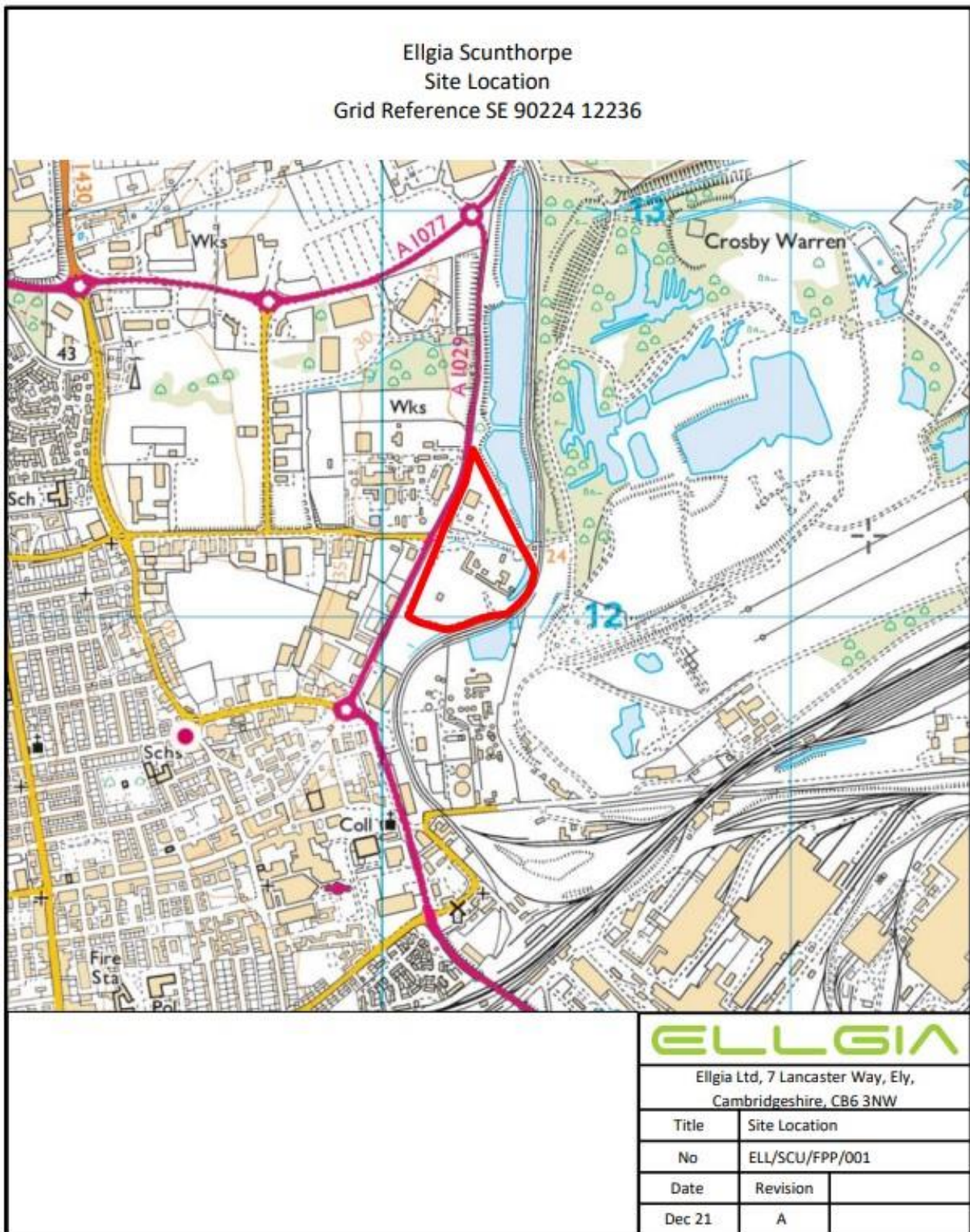
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels other than gas engines or gas turbines, 6% dry for solid fuels;
- in relation to emissions from gas engines or gas turbines, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 15% dry for liquid and gaseous fuels; and/or
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content “year” means calendar year ending 31 December.

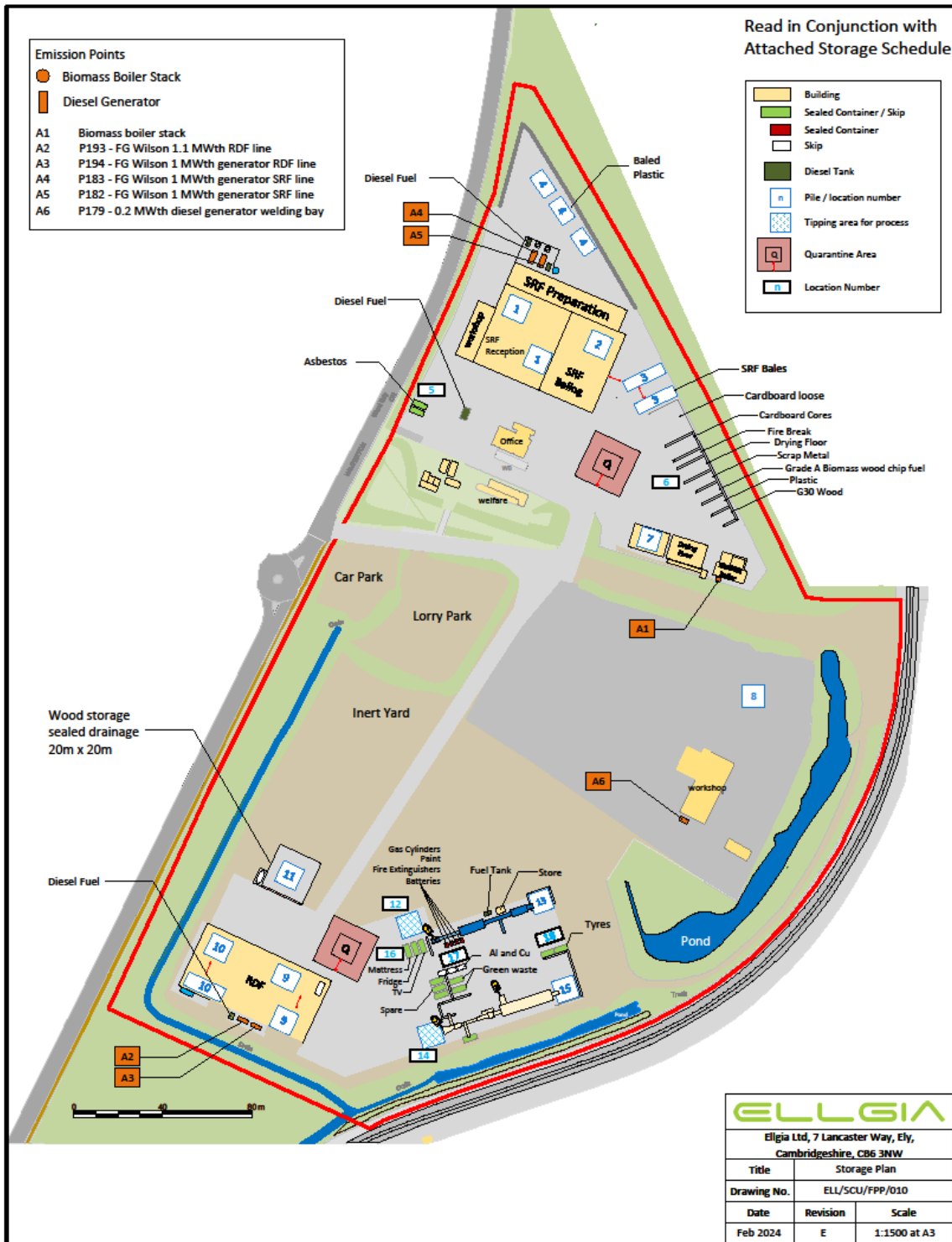


# Schedule 7 – Site plan



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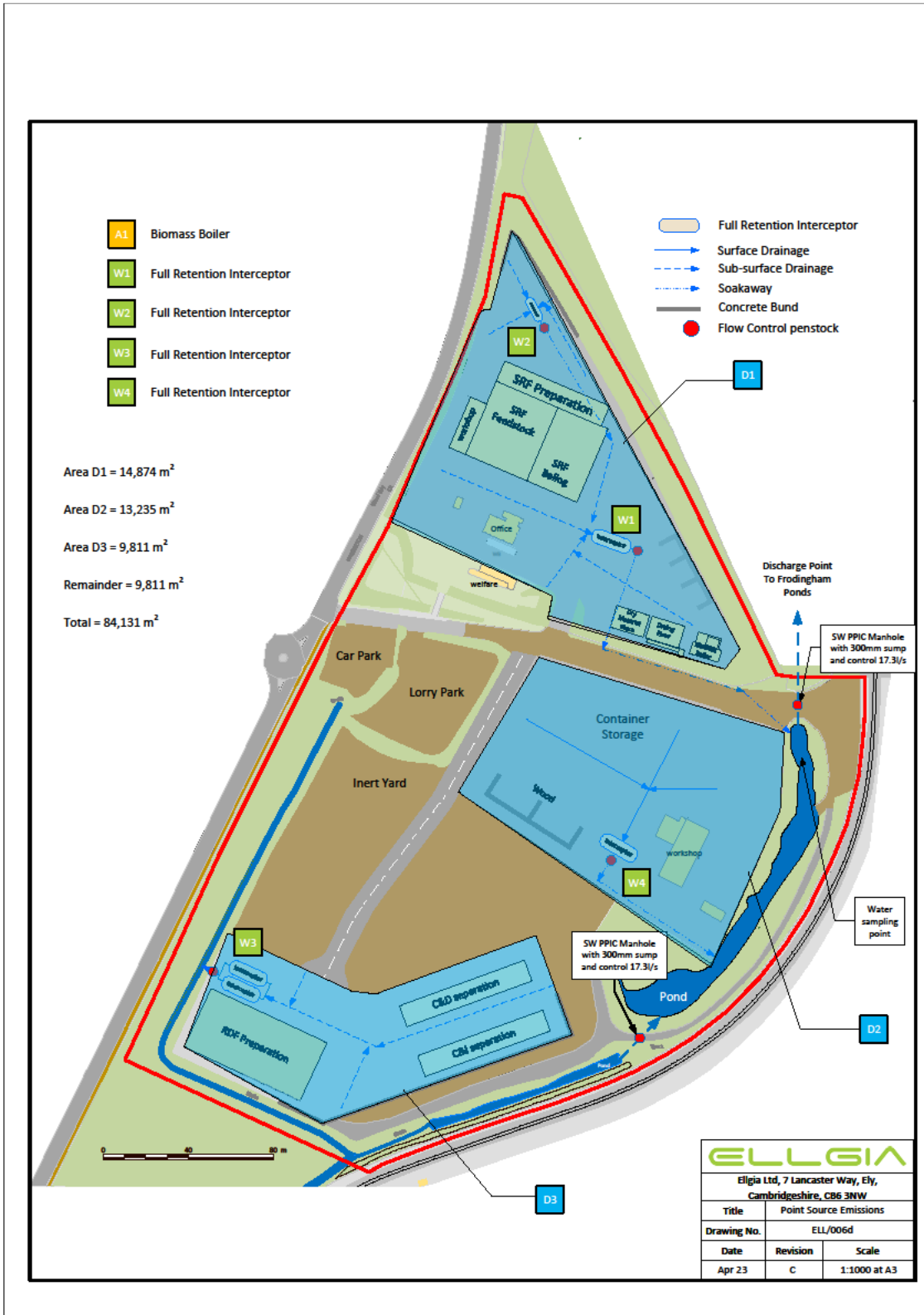
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# Drainage Plan



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