

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

FCC Waste Services (UK) Limited
Kirkless Materials Recycling Facility
Makerfield Way
Higher Ince
Wigan
WN2 2PP

Variation application number

EPR/DB3601GP/V003

Permit number

EPR/DB3601GP

Kirkless Materials Recycling Facility

Permit number EPR/DB3601GP

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. Only the variations specified in schedule 1 are subject to a right of appeal.

Changes introduced by this variation notice:

This permit variation has been issued to implement the following guidance “Non-hazardous and inert waste: appropriate measures for permitted facilities” and to implement the relevant requirements Best Available Techniques (BAT) Conclusions set out in implementing decision (EU) 2018/1147 of 10 August 2018.

The Industrial Emissions Directive (IED) came into force on 7 January 2014 with the requirement to implement all relevant Best Available Techniques (BAT) Conclusions as described in the Commission Implementing Decision.

Article 21(3) of the IED requires the Environment Agency to review conditions in permits that it has issued and to ensure that the permit delivers compliance with relevant standards, within four years of the publication of updated decisions on Best Available Techniques (BAT) Conclusions. The BAT Conclusions for Waste Treatment (the BREF) was published on 17 August 2018 following a European Union wide review of BAT, implementing decision (EU) 2018/1147 of 10 August 2018.

The non-hazardous and inert waste: appropriate measures for permitted facilities guidance was published on the gov.uk website on 12 July 2021. This guidance sets out the standards that are relevant to regulated facilities with a permit to store, treat or transfer (or both) non-hazardous and inert wastes.

This variation has consolidated the original permit and subsequent variations.

Brief summary of the process

Kirkless Materials Recycling Facility (MRF) is a waste transfer and treatment plant. The facility receives waste from three routes: domestic waste from householders via a household waste recycling centre (HWRC); residual municipal solid waste (MSW) from Local Authority collection rounds and sorted (at source) recyclables from Local Authority collection rounds for onward transfer. All incoming residual MSW and suitable non-recyclable non-hazardous waste from the HWRC is processed to produce Refuse Derived Fuel (RDF) which is then exported from site for incineration for energy recovery purposes. The facility has a maximum waste throughput capacity of 199,800 tonnes (non-hazardous) and 200 tonnes (hazardous – via the HWRC) per year. The RDF plant can process approximately 500 tonnes a day of waste for the production of RDF based on a 12 hour operational day. Storage capacity for all waste activities is 2200 tonnes overall.

The RDF production is an installation activity listed as a S5.4 A(1)(b)(ii) activity - Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving pre-treatment of waste for incineration or co-incineration. The HWRC and transfer activities are listed as waste operations within this permit.

HWRC operation is in an enclosed building that is shared with the RDF operation. A number of bays and containers for different materials are provided for the public. The majority of wastes are sent directly for recycling or bulked with in the building before dispatch. Suitable material are processed within the building to produce RDF.

Transfer Station operation is undertaken within covered outside bays where co-mingled and recyclates from kerbside council collection are bulked up and sent for recycling.

All treatment operations take place within the MRF building on an impermeable surface with a sealed drainage system and any run-off is discharged to sewer. Surface water from non-operational areas is discharged to Ince Brook via an interceptor and an attenuation pond.

The nearest residential receptors are 205m from the site.

As part of this variation, the operator's registered address has been updated from Ground Floor West, 900 Pavilion Drive, Northampton Business Park, Northampton, NN4 7RG to 3 Sidings Court, White Rose Way, Doncaster, DN4 5NU.

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
Waste Management Licence EAWML 54339	05/11/01	Original permit issued to Landfill Management Limited.
Variation Issued	31/03/03	Permit varied.
Variation Issued	11/12/03	Permit varied to remove conditions relating to financial provisions.
Variation Issued	03/11/06	Permit varied to change registered address.
Variation Issued	07/11/08	WEEE directive modification.
Application EPR/DB3601GP/V002 (full transfer of permit EPR/VP3597CZ, previously EAWML 54339)	Duly made 05/10/15	Application to transfer the permit in full from Landfill Management Limited to FCC Waste Services (UK) Limited.
Transfer determined EPR/DB3601GP	04/11/15	Full transfer of permit complete.
Application EPR/DB3601GP/V002	Duly made 05/10/15	Application to vary permit to reflect changes under IED.
Response to Schedule 5 Notice dated 22/11/16	09/12/16	-
Permit determined EPR/DB3601GP (PAS Billing ref. JP3238RX, EAWML Billing ref. EAWML 54339).	10/02/17	Varied permit issued.
Environment Agency Non-hazardous Waste Sector Review Variation number EPR/DB3601GP/V003 (variation and consolidation)	Duly Made 08/04/22	Non-hazardous waste Sector Review – documents received in response to the Regulation 61 Notice dated 09/11/21.
Additional information received in response to the Request for Further Information (RFI) dated 23/03/23	28/04/23	RFI response letter and amended list of wastes.
Variation determined and consolidation issued EPR/DB3601GP	18/09/2023	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/DB3601GP

Issued to

FCC Waste Services (UK) Limited (“the operator”)

whose registered office is

3 Sidings Court

White Rose Way

Doncaster

DN4 5NU

company registration number 00988844

to operate regulated facilities at

Kirkless Materials Recycling Facility

Makerfield Way

Higher Ince

Wigan

WN2 2PP

to the extent set out in the schedules.

The notice shall take effect from 18/09/2023.

Name	Date
Vicky Patchett	18/09/2023

Authorised on behalf of the Environment Agency

Schedule 1

The following conditions and tables were varied or added as a result of an Environment Agency initiated variation:

Conditions	Amendment
Condition 2.3.4	Amended to add waste table references.
Conditions 2.3.8 & 2.3.9	Updated to match modern template.
Conditions 2.4.1 & 2.4.2	Added in line with included improvement programme.
Condition 4.3.2	Updated to match modern template.
Table S1.1 as referenced in condition 2.1.1	Updates to activities to match waste tables and update limits to modern standards. Addition of AR4 and AR5 and subsequent renumbering of activities.
Table S1.2 as referenced in condition 2.3.1	Additional operating techniques added.
Table S1.3 as referenced in condition 2.4.1	Improvement programme added along with table S1.3.
Table S2.2 as referenced in condition 2.3.4	Waste table updated.
Table S2.3 & S2.4 as referenced in condition 2.3.4	Waste Tables added for Activities AR7 and AR8.
Table S3.1 as referenced in condition 3.1.1	Parameters added.
Table S3.2 as referenced in condition 3.1.1	Updated wording, parameters added alongside monitoring
Table S4.1 as referenced in condition 4.2.3	Reporting added for emission W1.
Table S4.4 as referenced in condition 4.2.3	Reporting form references added
Schedule 5 table (c)	Added requirements to notify for a breach of permit conditions not related to a limit.
Schedule 6 Interpretation	Updated with relevant interpretations.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/DB3601GP

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/DB3601GP/V003 authorising,

FCC Waste Services (UK) Limited (“the operator”),

whose registered office is

**3 Sidings Court
White Rose Way
Doncaster
DN4 5NU**

company registration number 00988844

to operate an installation and waste operations at

**Kirkless Materials Recycling Facility
Makerfield Way
Higher Ince
Wigan
WN2 2PP**

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

Name	Date
Vicky Patchett	18/09/2023

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 (AR1 to AR6) 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 AR6) 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 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 table S2.2, S2.3 & S2.4; and
 - (b) except for household waste accepted from householders, 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.

Hazardous waste storage and treatment

- 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.

WEEE storage

- 2.3.8 Spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.
- 2.3.9 WEEE shall be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate.

2.4 Improvement programme

- 2.4.1 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.
- 2.4.2 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 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.
- 3.2.3 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.

3.4 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;
- 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, 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.

3.7 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- AR6) 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	Section 5.4 A1(b)(ii) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving pre-treatment of waste for incineration and co-incineration	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	Physical treatment of solid non-hazardous waste to produce Refuse Derived Fuel (RDF). Treatment operations shall be limited to physical treatment including manual sorting, separation, screening, baling, shredding, crushing, and compaction or blending for the purpose of producing RDF for recovery. Treatment shall be carried out in an enclosed building and on an impermeable surface with sealed drainage system. Waste types suitable for treatment are limited to those non-hazardous wastes specified in table S2.2.
Directly Associated Activity			
AR2	Storage of waste prior to treatment	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Receipt and storage of non-hazardous waste pending pre-treatment of waste for incineration or co-incineration. Storage of waste in an enclosed building and on an impermeable surface with sealed drainage system. Waste types suitable for acceptance are limited to those non-hazardous wastes specified in table S2.2.
AR3	Raw materials storage	Storage of raw materials, including lubrication oil and diesel	From the receipt of raw materials to despatch for use within the facility.
AR4	N/A	Bulking of recyclable wastes recovered as an incidental part of the production of the SRF. 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	Bulking activities shall take place within an enclosed building and on an impermeable surface with sealed drainage.
AR5	N/A	R13: Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending	Storage of recovered RDF and recyclables pending removal from the site. Storage of recovered RDF and recyclables shall take place in an enclosed building and

Table S1.1 activities			
		collection, on the site where it is produced)	on an impermeable surface with sealed drainage.
AR6	Surface water management	Collection, storage and discharge of uncontaminated roof and site surface water	From the collection of uncontaminated roof and site surface water from non-operational areas only to discharge from site.
Activity reference	Description of activities for waste operations		Limits of activities
AR7	<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 compounds.</p> <p>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.</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13.</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).</p> <p>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 non-hazardous waste.</p> <p>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.</p> <p>There shall be no treatment of WEEE.</p> <p>WEEE</p> <p>(a) shall be clearly identified and segregated.</p> <p>(b) shall be stored on an impermeable surface with a sealed drainage system.</p> <p>(c) items that may be reused as whole appliances, or that may have components recovered from them for reuse, must be stored under weatherproof covering to prevent the ingress of water.</p> <p>(d) 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>(e) lamps shall be packed to minimise movement and the risk of breakage.</p> <p>Treatment shall be carried out in an enclosed building and on an impermeable surface with sealed drainage system.</p> <p>Waste types suitable for acceptance are limited to those non-hazardous wastes specified in table S2.3.</p>
AR8	<p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).</p> <p>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 of hazardous waste.</p> <p>Temporary storage of hazardous waste shall not exceed 50 tonnes at any one time.</p> <p>Storage of waste on an impermeable surface with sealed drainage system.</p> <p>For asbestos</p> <ul style="list-style-type: none"> Asbestos waste shall be double bagged and stored within clearly identified, segregated, secure, lockable bulk containers (for example skips) on an

Table S1.1 activities

		<p>impermeable surface with sealed drainage system.</p> <ul style="list-style-type: none"> Asbestos waste shall not be transferred between different bulk containers. Bulk containers shall be locked when not being loaded and shall not be stacked. Asbestos must not be stored loose or in bays. <p><u>For batteries</u></p> <p>Batteries shall:</p> <ul style="list-style-type: none"> be clearly identified and segregated from other wastes; be stored in secure containers that are leak-proof; <p>Lead acid batteries shall be stored in containers with an impermeable, acid resistant base and a cover that prevents ingress of water.</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><u>WEEE</u></p> <ul style="list-style-type: none"> (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 reuse, must be stored under weatherproof covering to prevent the ingress of water. (d) small mixed WEEE shall not be compacted or compressed during storage and preparation for transport. (e) 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. (f) lamps shall be packed to minimise movement and the risk of breakage. Linear fluorescent tubes must be stored separately from other format bulbs. (g) Flat Panel Display equipment must be stored: <ul style="list-style-type: none"> under weatherproof covering; and in a way to minimise movement and prevent breakage such as in cages or stillages.
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Table S1.1 activities		
		<p>(h) Cathode ray tube equipment must be stored in such a way to minimise movement and prevent breakage.</p> <p>Other than refrigeration units, hazardous wastes must be kept within clearly identified, segregated, secure, lockable containers.</p> <p>Waste types suitable for acceptance are limited to those hazardous wastes specified in table S2.4.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Responses to answers provided in Parts C2 and C3 of the application form and associated documents.	Duly Made 05/10/2015
Application	Odour Management Plan ref. 2135/R/002-02, September 2015	05/10/2015
Application	Pest Management Plan ref 2135/R/001-02, September 2015	05/10/2015
Response to Schedule 5 Notice dated 22/11/2016	Response to questions 1 to 10.	09/12/2016
Regulation 61 Notice Response EPR/DB3601GP/V002	Documents received in response to the Regulation 61 Notice titled ' <i>Kirkless Notice Response 060422</i> '	08/04/2022
Additional information received in response to the Request for Further Information (RFI) dated 23/03/2023	Documents titled: <i>'Kirkless Installations Reg 61 notice – Annex 1 tranche 2 update v1 final'</i> <i>'Regulation 61 Notice – Request for Further Information – FCC final submitted'</i>	28/04/2023

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IP1	The operator shall submit a written decommissioning plan to the Environment Agency. The decommissioning plan shall take into account the appropriate measures specified in the Non-hazardous and inert waste: appropriate measures for permitted facilities guidance.	18/12/23
IP2	The operator shall submit a Fire Prevention Plan to the Environment Agency for approval. The plan shall identify all potential sources of fire risk within the permitted area and include measures to prevent fires and minimise the risk of pollution from fires in accordance with the Fire Prevention Plan guidance and template. Once approved, the operator shall implement the Fire Prevention Plan in accordance with the Environment Agency's written approval.	18/12/23

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
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Table S2.2 Permitted waste types and quantities for AR1 & AR2 – storage and treatment of non-hazardous waste to RDF.	
Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total.
Waste code	Description
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 05	composite packaging
15 01 06	Mixed packaging
15 01 09	Textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 19	plastic
16 03	off-specification batches and unused products
16 03 06	organic wastes other than those mentioned in 16 03 05
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 01	wood
17 02 03	plastic

Table S2.2 Permitted waste types and quantities for AR1 & AR2 – storage and treatment of non-hazardous waste to RDF.	
Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total.
Waste code	Description
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste (Solid combustible waste only)
19 05 03	off-specification compost (Solid combustible waste only)
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 04	plastic and rubber
19 12 07	wood other than that mentioned in 19 12 06
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
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 10	clothes
20 01 11	textiles
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

Table S2.3 Permitted waste types and quantities for AR7 – storage and treatment of non-hazardous waste for disposal or recovery.

Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total.
Waste code	Description
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 01 20	glass
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15

Table S2.3 Permitted waste types and quantities for AR7 – storage and treatment of non-hazardous waste for disposal or recovery.

Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total.
Waste code	Description
16 03	off-specification batches and unused products
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
16 05	gases in pressure containers and discarded chemicals
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 04	metals (including their alloys)
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
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes

Table S2.3 Permitted waste types and quantities for AR7 – storage and treatment of non-hazardous waste for disposal or recovery.	
Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total.
Waste code	Description
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
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
19 12 09	minerals (for example sand, stones)
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
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 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 25	edible oil and fat
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 34	batteries and accumulators other than those mentioned in 20 01 33
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

Table S2.3 Permitted waste types and quantities for AR7 – storage and treatment of non-hazardous waste for disposal or recovery.

Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total.
Waste code	Description
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

Table S2.4 Permitted waste types and quantities for AR8 – Hazardous waste transfer station.

Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total, of which no more than 3650 tonnes per year shall be hazardous waste. Wastes with the following hazardous properties shall not be accepted: HP1, HP9.
Waste code	Description
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
13	Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 02	waste engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 10*	packaging containing residues of or contaminated by hazardous substances
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	Wastes not otherwise specified in the list

Table S2.4 Permitted waste types and quantities for AR8 – Hazardous waste transfer station.	
Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total, of which no more than 3650 tonnes per year shall be hazardous waste. Wastes with the following hazardous properties shall not be accepted: HP1, HP9.
Waste code	Description
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 07*	oil filters
16 01 14*	antifreeze fluids containing hazardous substances
16 02	wastes from electrical and electronic equipment
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
16 03	off-specification batches and unused products
16 03 03*	inorganic wastes containing hazardous substances
16 03 05*	organic wastes containing hazardous substances
16 05	gases in pressure containers and discarded chemicals
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances
16 06	batteries and accumulators
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 06*	separately collected electrolyte from batteries and accumulators
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 06	insulation materials and asbestos-containing construction materials
17 06 01*	insulation materials containing asbestos (BONDED ASBESTOS ONLY)
17 06 05*	construction materials containing asbestos (BONDED ASBESTOS ONLY)
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 06*	wood containing hazardous substances
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 13*	solvents
20 01 14*	acids

Table S2.4 Permitted waste types and quantities for AR8 – Hazardous waste transfer station.	
Maximum quantity	The total quantity of waste accepted at the facility shall not exceed 200,000 tonnes per year in total, of which no more than 3650 tonnes per year shall be hazardous waste. Wastes with the following hazardous properties shall not be accepted: HP1, HP9.
Waste code	Description
20 01 15*	alkalines
20 01 17*	photochemicals
20 01 19*	pesticides
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 29*	detergents containing hazardous substances
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 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
20 01 37*	wood containing hazardous substances

Schedule 3 – Emissions and monitoring

Table S3.1 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 'SW Discharge to Ince Brook' shown on site plan in schedule 7.	Uncontaminated surface water via interceptor and attenuation pond.	Oil or grease	No visible oil or grease	--	Monthly	Visual check

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (incl. unit)⁽¹⁾⁽²⁾	Reference Period	Monitoring frequency⁽⁴⁾⁽⁵⁾	Monitoring standard or method
S1 'Trade Effluent Discharge Point' on site plan in schedule 7. Emission to Wigan Sewage Treatment Works.	Drainage from waste storage and treatment areas.	Hydrocarbon oil index (HOI)	10 mg/l	Instantaneous (spot sample)	Monthly	EN ISO 9377-2
		Arsenic (expressed as As) ⁽³⁾	0.05 mg/l			Various EN standards available (e.g., EN ISO 11885, EN ISO 17294-2, EN ISO 15586)
		Cadmium (expressed as Cd) ⁽³⁾	0.05 mg/l			
		Chromium (expressed as Cr) ⁽³⁾	0.15 mg/l			
		Copper (expressed as Cu) ⁽³⁾	0.5 mg/l			
		Lead (expressed as Pb) ⁽³⁾	0.1 mg/l			
		Nickel (expressed as Ni) ⁽³⁾	0.5 mg/l			
		Zinc (expressed as Zn) ⁽³⁾	1 mg/l			
		Mercury (expressed as Hg) ⁽³⁾	5 µg/l			

(1) The averaging periods are defined in the General considerations.
(2) The BAT-AELs may not apply if the downstream wastewater treatment plant abates the pollutants concerned, provided this does not lead to a higher level of pollution in the environment.
(3) The monitoring and BAT-AELs only applies when the substance concerned is identified as relevant in the wastewater inventory mentioned in BAT 3.
(4) The monitoring frequency may be reduced if the downstream treatment plant abates the pollutant concerned.
(5) Monitoring frequencies may be reduced if the emission levels are proven to be sufficiently stable.

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Point source emissions to water (other than sewer) Parameters as required by condition 3.5.1	W1	Every 12 months	1 January
	S1	Every 12 months	1 January

Table S4.2 Annual production/treatment	
Parameter	Units
Refuse derived fuel (RDF) recovered	tonnes
Ferrous metals recovered from RDF process	tonnes
Other fractions recovered from RDF process	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
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, 10/08/2023
Point source emissions to sewer	Emissions to Sewer Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 10/08/2023
Water usage	Form Water Usage 1 or other form as agreed in writing by the Environment Agency	10/02/2017
Energy usage	Form Energy 1 or other form as agreed in writing by the Environment Agency	10/02/2017
Other performance indicators	Form Performance 1 or other form as agreed in writing by the Environment Agency	10/02/2017
Waste returns	E-waste returns	--

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	

(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	
To be notified within 24 hours of detection	
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) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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 breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
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.	

(d) 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.	
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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.

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

“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 limit 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 (as amended).

“impermeable surface” means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface.

“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, as amended from time to time.

“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.

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

“Refrigeration unit” should be taken to include all types of refrigeration equipment as well as appliances like heat pump tumble dryers, de-humidifiers and portable air conditioners.

“sealed drainage system” in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

- no liquids will run off the surface otherwise than via the system
- all liquids entering the system are collected in a sealed sump, except where liquids may be lawfully discharged.

“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.

“WEEE” means waste electrical and electronic equipment.

“WEEE Directive” means Directive 2012/19/EU of the European Parliament and of the Council of 4th July 2012 on waste electrical and electronic equipment (WEEE).

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table 2.2, for that table, they have the meaning given below:

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

“heavy metal” means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“PCBs” means:

- polychlorinated biphenyls;
- polychlorinated terphenyls;
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane;
- any mixture containing any of the above mentioned substances in a total of more than 0.005% by weight.

“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“stabilisation” means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

“solidification” means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

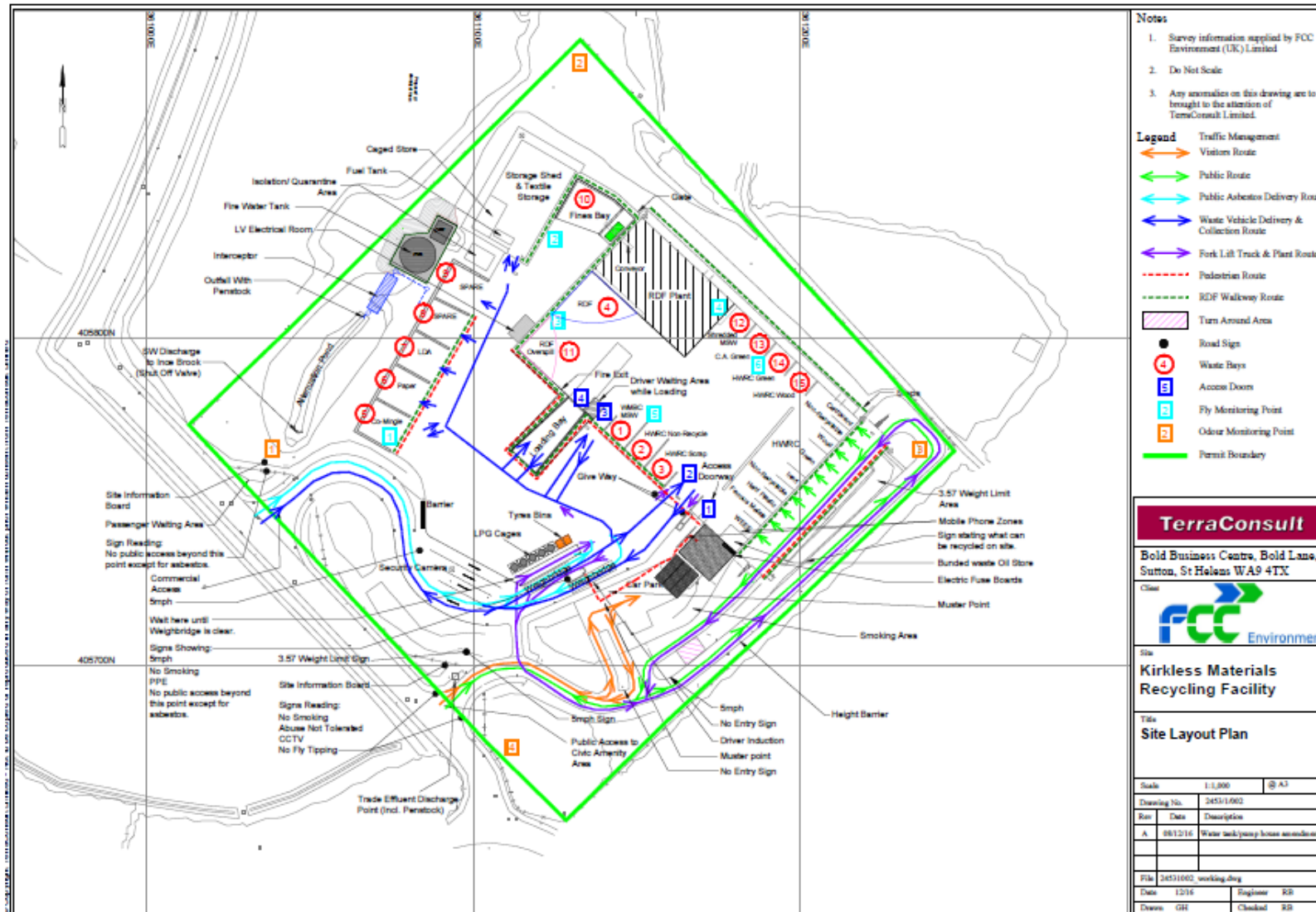
“partly stabilised wastes” means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

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, 6% dry for solid 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

Schedule 7 – Site plan



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END OF PERMIT

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