Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Slicker Recycling Limited

Stourport Oil Treatment Plant

Barracks Road

Sandy Lane Industrial Estate

Stourport-on-Severn

Worcestershire

DY13 9RW

Variation application number

EPR/GP3030EA/V008

Permit number

EPR/GP3030EA

Stourport Oil Treatment Plant
Permit number EPR/GP3030EA

Introductory note

This introductory note does not form a part of the permit

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

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

This permit variation has been issued to implement guidance “Chemical waste: appropriate measures for permitted facilities”, “Non-hazardous and inert waste: appropriate measures for permitted facilities”, and “Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities”.

Changes introduced by this variation notice/statutory review

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.

On 18 November 2020, Chemical waste: appropriate measures for permitted facilities guidance was published on gov.uk. On 13 July 2022, Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities was published on gov.uk. On 12 July 2021, Non-hazardous and inert waste: appropriate measures for permitted facilities guidance was published on gov.uk. The guidance explains the standards that are relevant to regulated facilities with an environmental permit to treat or transfer chemical waste, treat or transfer non-hazardous wastes and WEEE, providing indicative BAT for those sites.

This permit variation has been issued to update some of the conditions following a statutory review of the permits in the chemical waste treatment and transfer, non-hazardous and inert waste treatment and transfer and WEEE treatment and transfer sectors. The opportunity has also been taken to consolidate the original permit and subsequent variations where appropriate.

Brief description of the process

The regulated facility comprises:

- treatment of hazardous waste;
- temporary storage of hazardous waste;
- vehicle barrels washing;
- repackaging of non-hazardous waste;
- temporary storage of non-hazardous waste.

Treatment of waste includes:

- recovery of oils by blending or mixing, dewatering, filtration and heating.

The facility is a chemical waste treatment and transfer station used for the receipt, repackaging, bulking, storage and transfer of both hazardous and non-hazardous wastes, prior to third party recycling, recovery or

disposal. The site processes hazardous and non-hazardous wastes at a combined annual throughput of 136,998 tonnes. Storage capacity at the site is a maximum of 6,336 tonnes for both hazardous and non-hazardous wastes combined.

The site receives various waste oils for bulking, blending and treatment in quantities greater than 10 tonnes per day. Waste oil is predominantly collected from garages and is tested, blended and treated. Treatment methods include settlement, blending, chemical addition for treatment and filtration. The site has two steam boilers and a thermal fluid plant, all of which are operated on gas oil fuel. The output from the process is either a waste oil that can either be moved to other facilities for re-refining or an end of waste compliant Processed Fuel Oil (PFO) or a Reclaimed Fuel Oil (RFO). The installation comprises of 56 tanks for oil storage and treatment, as well as associated site activities (e.g. boiler fuel storage). All tanks and associated pipework are above ground, although drainage gulleys, sumps and interceptors are situated below ground level within concrete. Other garage service wastes including filters, batteries, plastics, solvents, drummed wastes, etc are accepted within the installation boundary, where they are bulked up for onward transport.

The following listed activities are conducted at the site:

- Section 5.3 A(1)(a)(x) - Disposal or recovery of hazardous waste with capacity exceeding 10 tonnes per day involving oil refining or other reuses of oil.
- Section 5.6 A(1)(a) - Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes.

A Waste Operation enables non-hazardous waste storage and repackaging prior to transfer for disposal or recovery.

This facility is situated on the Sandy Lane Industrial Estate in Stourport-on-Severn, Worcestershire. The main sensitive receptors in the area include caravan parks, the local marina, Hartlebury Common and Hillditch Coppice SSSI and local nature reserve, and the Radstone Marsh local nature reserve. The River Severn flows past the western boundary of the site, approximately 250 meters away, while the Hartlebury Brook is the closest surface water receptor, located about 100 meters from the southern boundary.

The facility comprises 56 tanks and a total of 32 emission points to air. These emission points are not exclusively associated with tank vents; three of the 32 emission points are specifically linked to the boiler system, which manages emissions from combustion processes. In several cases, vents from multiple tanks are manifolded into a single emission point to optimise emissions control and reduce the number of discharge locations. The configuration and locations of all emission points, including those associated with the boiler and manifolded tank vents, are clearly identified on the site plan provided in Schedule 7.

Process water and drainage from operational areas of the facility are collected in a sump and pumped into a bunded storage tank, from which it is periodically removed off-site by tanker to a licensed disposal facility. Uncontaminated site-sourced water, such as runoff from roofs, non-operational areas, and storage bays, is directed into the surface water drainage system and discharged to sewer via emission point S1.

Slicker Recycling Limited operates to an Environmental Management System (EMS), to comply with the combined requirements of ISO9001, ISO14001 and ISO45001.

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 permit: EPR/GP3030EA		
Description	**Date**	**Comments**
Application UP3737LR	Duly made 07/12/2006	
Permit UP3737LR determined	30/10/2007	
Variation application KP3335XT (EPR ref. EPR/UP3737LR/V002)	Duly made 25/01/2008	
Variation KP3335XT determined (EPR/UP3737LR/V002)	25/04/2008	
Variation application EPR/UP3737LR/V003	Duly made 04/10/2008	
Variation EPR/UP3737LR/V003 determined	16/01/2009	
Variation application EPR/UP3737LR/V004	Duly made 14/05/2010	
Additional information received	30/09/2010	
Variation EPR/UP3737LR/V004 determined	06/10/2010	
Variation EPR/GP303EA/V005	Duly made 26/09/2011	
Additional information received	28/10/2011	Site plan
Variation EPR/UP3737LR/V005 determined	04/11/2011	
Application EPR/GP3030EA/T001 (full transfer of permit EPR/UP3737LR)	Duly made 03/09/2013	Application to transfer the permit in full from OSS Group Limited to Hydrodec (UK) Limited.
Transfer determined EPR/GP3030EA	08/10/2013	Full transfer of permit complete.
Agency variation determined EPR/GP3030EA/V002	23/01/2014	Agency variation to implement the changes introduced by IED.
Notified of change of company registered office address	03/03/2015	Address changed to 6 Hays Lane, London, SE1 2HB.
Variation issued EPR/GP3030EA/V003	24/03/2015	Varied permit issued to Hydrodec (UK) Limited.
Notified of change of company name and registered office address	21/10/2016	Name changed to Slicker Recycling Limited and address changed to Enterprise House, Barracks Road, Sandy Lane Industrial Estate, Stourport-On-Severn, Worcestershire, DY13 9RW.
Variation issued EPR/GP3030EA/V004	05/12/2016	Varied permit issued to Slicker Recycling Limited.
Application EPR/GP3030EA/V005 Variation and consolidation. This notice now incorporates EPR/AB3706CU (EAWML 46031)	Duly made 26/03/2015	Application to vary the activities permitted under the waste management license to IED conditions and consolidate all conditions into a single Installation Permit.
Variation determined EPR/GP3030EA (Billing Ref KP3035AM)	01/06/2017	Varied and consolidated permit issued in modern condition format.
Application EPR/GP3030EA/V006 (variation and consolidation)	Duly made 04/08/2017	Application to add waste code 13 07 02.

Status log of permit: EPR/GP3030EA		
Description	**Date**	**Comments**
Variation determined EPR/GP3030EA	15/09/2017	Varied permit issued.
Application EPR/GP3030EA/V007	Duly made 21/11/2017	Application to add waste code 15 02 02*, update the registered address and amend the facility name.
Variation determined EPR/GP3030EA (billing ref: RP3335JS)	13/12/2017	Varied permit issued.
Permit review- Regulation 61 Notice sent to Operator	18/11/2021	Regulation 61 Notice requiring information for statutory review of permit.
Permit review – Regulation 61 Notice response	30/04/2022	Response received from the operator.
Permit Review – Application (variation and consolidation) EPR/GP3030EA/V008	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018 and Chemical waste: appropriate measures for permitted facilities published 18 November 2020. And Non-hazardous and inert waste: appropriate measures for permitted facilities published 12 July 2021. Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Additional information received in response to the Request for Further Information (RFI) dated 26/02/2025	21/03/2025	Response received from the operator with information including: • Compliance with Waste electrical and electronic equipment (WEEE) appropriate measures. • Updated site plans. • Updated activity table. • Storage arrangement. • PFO process flow diagram. • Emissions data. • HSE EH40 Guidance.
Additional information received in response to the Request for Further Information (RFI) dated 16/04/2025	12/05/2025 & 05/06/2025	Response received from the operator with information including: • Waste storage capacity for aerosol wastes. • Updated site plan Ref:(ST-GA-013 Rev.D). • Updated site plan Ref:(ST-GA-013 Rev.E). • Tank status table.
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/GP3030EA/V008	07/10/2025	Varied and consolidated 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 and consolidates

Permit number

EPR/GP3030EA

Issued to

Slicker Recycling Limited ("the operator")

whose registered office is

Lombard House

Worcester Road

Stourport-on-Severn

Worcestershire

DY13 9BZ

company registration number **08652156**

to operate a regulated facility at

Stourport Oil Treatment Plant

Barracks Road

Sandy Lane Industrial Estate

Stourport-on-Severn

Worcestershire

DY13 9RW

to the extent set out in the schedules.

The notice shall take effect from 07/10/2025

Name	Date
Hannah Finney	**07/10/2025**

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/GP3030EA

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/GP3030EA/V008 authorising,

Slicker Recycling Limited (“the operator”),

whose registered office is

Lombard House

Worcester Road

Stourport-on-Severn

Worcestershire

DY13 9BZ

company registration number **08652156**

to operate an installation and waste operations at

Stourport Oil Treatment Plant

Barracks Road

Sandy Lane Industrial Estate

Stourport-on-Severn

Worcestershire

DY13 9RW

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

Name	Date
Hannah Finney	**07/10/2025**

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 AR10 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 AR10 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 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(s) S2.2, S2.3, S2.4; and

(b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

(a) the nature of the process producing the waste;

(b) the composition of the waste;

(c) the handling requirements of the waste;

(d) the hazardous property associated with the waste, if applicable; and

(e) the waste code of the waste.

2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.3.7 For the following activities referenced in schedule 1 table S1.1 AR5:

(a) the operator must keep periods of start-up and shut down of the combustion plant as short as possible.

(b) there shall be no persistent emission of 'dark smoke' as defined in section 3(1) of the Clean Air Act 1993.

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.

2.6 Pre-operational conditions

2.6.1 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.

3.1.2 The limits given in schedule 3 shall not be exceeded.

3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 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 tables S3.1 and S3.2;

(b) process monitoring specified in table S3.3;

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

3.5.5 For the following activity referenced in Schedule 1 Table S1.1, AR5:

(a) For existing MCP Monitoring measurements shall be carried out before the relevant compliance date or within four months of the issue date of the permit whichever is the later.

3.5.6 Monitoring of MCP shall not take place during periods of start-up or shut down.

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 AR10 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) a record of the type and quantity of fuel used and the total annual operating hours for each MCP.

(d) 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:

(c) any change in the operator's name or address; and

(d) any steps taken with a view to the dissolution of the operator.

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 5.3 Part A (1)(a)[(x) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving oil refining or other reuses of oil.	Recovery of waste oils. R9 Oil refining or other reuse of oil.	The treatment of hazardous waste oils by settlement, blending, heating, filtration, dewatering, and chemical addition for further treatment and filtration to storage of the treated waste is subject to agreement under pre-operational measure reference number POFD1. From the treatment of hazardous waste oils by settlement, blending, heating, filtration, dewatering, and chemical addition for further treatment and filtration in vessels T28, T29, T29A, T2, T12, T14, T15, T16, V01, V02, V03, T34, T36, the CFO/dehydrator plant, and the NexGen PFO (as shown on the site plan in Schedule 7), to the storage of processed fuel oil (PFO) in tanks T6, T7, and T8, and recovered fuel oil (RFO) in tanks T30 and T31. No more than 250 tonnes per day of hazardous waste shall be treated under this activity. The following wastes shall not be blended or mixed: • wastes which react with one another. • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery. • oils where this could negatively affect their regeneration or recycling. • wastes containing Persistent Organic Pollutants (POPs) being mixed solely to generate a mixture below the defined low POPs content. • waste to deliberately dilute it Treatment shall take place within the named bulk vessels on an impermeable surface with sealed drainage. Treated oily sludge shall be stored in tanks SL1, SL2 and SL3 prior to transfer off-site, recovered fuel oil (RFO) shall be stored in tanks T30 and

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**
			T31 prior to third party recovery via trucks, processed fuel oil (PFO) shall be stored in tanks T6, T7 and T8 prior to dispatch to customers via trucks, and waste water shall be stored in tanks W2, W3 and W4 prior to transfer offsite to third party treatment via trucks. No more than 6,050 tonnes of treated waste/end of waste products shall be stored on site at any one time. All treated waste and products shall be stored on an impermeable surface with sealed drainage for no longer than 6 months. No waste types shall be submitted to this activity other than those wastes specified in schedule 2, Table S2.2.
AR2	Section 5.6 Part A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.	Temporary storage of hazardous waste. 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). D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).	From receipt and storage of hazardous waste on site to its treatment on site or its transfer off-site. The total amount of waste stored on site at any one time, including both hazardous and non-hazardous waste, shall not exceed 6,336 tonnes. Wastes shall be stored in tanks (A1, T2 to T36, SL1 to SL3, V01 to V03, Q1 to Q6, and W1 to W4), yard, warehouse, or secure storage sheds, as shown at the locations identified on the site plan in Schedule 7. All waste shall be stored on impermeable surfacing with sealed drainage. Aerosol canisters shall be securely stored under cover in well-ventilated containers, and/or within a caged storage area. Up to 20 tonnes of aerosol containers shall only be stored for up to 3 months. Lamps shall be stored in rigid lidded, leakproof and weatherproof containers. CRT equipment shall be stored in cages, bulk bags or securely on pallets to prevent breakage. All flat panel display equipment shall be stored in cages, stillages or securely on pallets. Flat panel display equipment which may contain cold cathode fluorescent backlights shall be stored under weatherproof covering. There shall be no treatment of batteries, other than sorting and

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**
			separating from other wastes, and repackaging for third party processing. All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building on an impermeable surface with a sealed drainage system. Lead acid batteries shall be stored upright with terminals taped off or capped, in acid proof containers to prevent leaks and short circuits. Nickel metal hydride (Ni-MH) batteries shall be stored in a way that will prevent them being damaged. Li-ion batteries from electric vehicles shall be stored separately from other batteries. Li-ion batteries shall be stored to prevent them from: • coming into contact with any liquids • being damaged or shorting • being exposed to high temperatures Batteries shall be stored on site for no longer than 6 months. All other hazardous waste storage pending treatment or transfer shall not exceed 6 months, without prior written approval from the Environment Agency. Notwithstanding the limits given above where a shorter storage time period is given in an agreed management plan then that time period shall take precedence. No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, Table S2.3.
Directly Associated Activity			
AR3	Tanker barrels washing	Washing of hazardous waste residue from tanker barrels after the delivery of waste. D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D1.	From the washing of road tanker barrels in a contained environment and collection and storage of effluents prior to removal off-site. Washing of road tanker barrels shall take place on an impermeable surface with sealed drainage.

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**
AR4	Steam and electrical power supply	0.46MWth thermal fluid heater (gas oil)	From receipt of fuel and its storage to release of products of combustion to air. No fuel shall be used other than gas oil (kerosene).
AR5	Steam and electrical power supply from operation of a Schedule 25A Medium Combustion Plant	3.7 MWth gas oil- steam boilers which is an existing MCP. 2 .5 MWth gas oil- steam boilers which is an existing MCP.	From receipt of fuel and its storage to release of products of combustion to air. No fuel shall be used other than gas oil (kerosene).
AR6	Raw material handling and storage.	Storage of raw materials including alkali, DAP, demulsifier and kerosene.	From receipt and storage to point of use.
AR7	Surface water collection and storage.	Collection and storage of contaminated site surface water from operational areas in tanks.	From the collection of contaminated site surface water from operational areas to storage tanks W2, W3, W4 and removal off-site for disposal.
AR8	Abatement system.	Wet scrubber abatement system for the vents from the two waste oil treatment processes (CFO / dehydrator plant and the NexGen PFO plant), treatment tanks V01, V02, V03, T36, and T34 serving emission point A39.	From the input of air to the abatement system to emission to air.
AR9	Abatement system.	Water cooled condenser abatement system for tanks T12, T14, T15, T25, T26, T27, T28, T29 and T29A vents serving emissions points A11, A13, A22, A24, and A25.	From the input of air to the abatement system to emission to air.
AR10	Abatement system.	Wet scrubber abatement system for tanks T2, T5, T6, T7, T8, T16, SL1, SL2 and SL3 vents serving emissions point A1.	From the input of air to the abatement system to emission to air.

Waste Operations		
Activity reference	**Description of activities for waste operations**	**Limits of activities**
AR11	Repackaging of non-hazardous waste. R12 Exchange of waste for submission to any of the	Repackaging is limited to: • taking a waste package (for example a bag, jar, drum or box) out of one cart or bulk container (for example a skip) and placing it into another cart or bulk container (for example, a skip).

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**
	operations numbered R1 to R11 (repackaging) D14: Repackaging prior to submission to any operation D1 to D12.		• taking a waste package from a cart or bulk container (for example, skip) and placing it onto a pallet or vehicle • taking a waste package from a pallet and placing it into a cart or bulk container (for example, skip). • transferring, removing or separating waste from its primary packaging (for example container, bags, bins, boxes). Wastes that are combined together during repackaging activities shall be materially the same and not change the waste's chemical composition or characteristics. The repackaging of wastes shall not result in: • any incompatible wastes being repackaged together in the same container. • a reaction of repackaged wastes with each other. • a reaction with the container in which the wastes are being placed. Repackaging of volatile materials shall take place in a dedicated area in a building on an impermeable surfacing with a sealed drainage. Repackaging of non-volatile materials shall take place in a dedicated area on an impermeable surfacing with sealed drainage. Fugitive emissions shall be minimised during repackaging Repackaging of waste shall not change either the maximum storage times for waste on site or the amount that can be stored at any one time. No waste types shall be submitted to this activity other than those non-hazardous wastes specified in Schedule 2, Table S2.4.
AR12	Storage of non-hazardous waste. 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). D15: 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).		From receipt and storage of non-hazardous waste on site to its repackaging on site or its transfer off-site. The total amount of waste stored on site at any one time, including both hazardous and non-hazardous waste, shall not exceed 6,336 tonnes. Wastes shall be stored in tanks, buildings or secure storage shed as shown at the locations identified on site plan in Schedule 7. All waste shall be stored on impermeable surfacing with sealed drainage. There shall be no treatment of batteries, other than sorting and separating from other wastes, and repackaging for third party processing. All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building on an impermeable surface with a sealed drainage system. Batteries shall be stored on site for no longer than 6 months.

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**
		Storage of other non-hazardous wastes for no more than 6 months prior to repackage or transfer. All non-hazardous wastes shall be stored on site for no longer than 6 months. Notwithstanding the limits given above where a shorter storage time period is given in an agreed management plan then that time period shall take precedence. No waste types shall be submitted to this activity other than those wastes specified in Schedule 2, Table S2.4.	

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
EPR/UP3737LR additional Information	The response to all questions by email clarifying gas oil used in boiler and waste types	07/12/2006
Application EPR/UP3737LR	Response to all questions by email clarifying gas oil used in boiler and waste types	18/09/2007
Application GP3030EA/V005	Supporting Information	26/03/2015
Application EPR/GP3030EA/V005	Part C3, Question 3 Sector Guidance Note IPPC S5.06. Recovery and Disposal of Hazardous and Non-Hazardous Waste	26/03/2015
Response to Regulation 61 Notice dated 18/11/2021	• Regulation 61 Notice response. • Site Condition Reports • Site Plot Plans • Discharge Consent Form	30/04/2022
Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020	All parts of the appropriate measures guidance shall apply other than: • those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier). The following parts of the appropriate measures guidance are not applicable: • Section 4.35 and 4.68 of waste storage, segregation and handling measures. • Section 6.58 of the emissions control appropriate measures.	N/A
Non-hazardous and inert waste: appropriate measures for permitted facilities	All parts of the appropriate measures guidance shall apply.	N/A

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Version published 12 July 2021		
Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities Version published 13 July 2022	All parts of the appropriate measures guidance shall apply.	N/A
Additional information	• Updated Stourport site drawings (STO-GA-011 Stourport Plot Plan Rev D and STO-GA-013 Stourport Plot Plan Rev C). • Updated RFI storage arrangements. • Activity table Stourport. • PFO process flow basic. • Waste storage capacity for aerosol wastes. • Updated site plan Ref:(ST-GA-013 Rev.D). • Updated site plan Ref:(ST-GA-013 Rev.E).	21/03/2025 & 12/05/2025 & 16/06/2025

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IC1a enclosure, extraction and collection and/or Abatement system	The operator shall carry out an assessment of the options available to prevent or, where that is not practicable, to minimise diffuse emissions to air from their waste storage tank vents and review them against the requirements detailed in Chemical waste: appropriate measures for permitted facilities. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met: • You must contain storage tanks, silos and waste treatment plant (including shredders) to make sure you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release. (measure 6.1.1). The operator shall submit a written report to the Environment Agency for the enclosure, extraction and collection installation and maintenance and operation of an abatement system for the reduction of VOCs from the storage tanks on site. The plan shall detail: • the design of the abatement system; • the monitoring measures in place for; - optimising and maintaining the operation; - optimising performance of the [carbon filters/bag filters/other abatement for example wet scrubbers]; - identifying optimal regeneration or replacement; The plan shall be implemented in accordance with the Environment Agency's written approval.	Submission of written report 07/04/2026
IC1b Abatement System	The agreed abatement system(s) approved under IC1a shall be installed and operated in accordance with the Environment Agency's written approval.	07/07/2026

Table S1.4 pre-operational measures for future development		
Reference	Operation	Pre-operational measures
POFD1	Recommencement of activity AR1 in table S1.1.	Prior to the recommencement of activity AR1 authorised by table S1.1, including any waste acceptance, storage and treatment which are temporarily non-operational under this variation notice, the operator shall confirm to the Environment Agency the intention to recommence operation and provide supporting documents for approval demonstrating activities are in accordance with the requirements of the Waste Treatment BAT Conclusions and Chemical Wastes; appropriate measures for permitted sites and other appropriate measures guidance as applicable. The activity permitted shall only recommence once written agreement has been provided by the Environment Agency.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
Gas Oil (Kerosene)	Less than 0.1% sulphur content.

Table S2.2 Permitted waste types and quantities for treatment of hazardous waste. (Activity AR1)	
Maximum quantity	The total quantity of wastes accepted under activity AR1 and AR2 shall not exceed 131,999 tonnes per year.
Exclusions	None
Waste code	**Description**
05	**WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**
05 01	**wastes from petroleum refining**
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of plant/equipment
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 14*	machining sludges containing dangerous substances
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
13	**OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)**
13 01	**waste hydraulic oils**
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	**waste engine, gear and lubricating oils**
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils

Table S2.2 Permitted waste types and quantities for treatment of hazardous waste. (Activity AR1)	
Maximum quantity	The total quantity of wastes accepted under activity AR1 and AR2 shall not exceed 131,999 tonnes per year.
Exclusions	None
Waste code	**Description**
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
13 03	**waste insulating and heat transmission oils**
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	**bilge oils**
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	**oil/water separator contents**
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	**wastes of liquid fuels**
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	**oil wastes not otherwise specified**
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
13 08 99*	wastes not otherwise specified - mixtures of waste oils which fall under chapter 13, (excluding the following - mixtures of chlorinated and non-chlorinated entries together, and mixtures of PCB contaminated entries with uncontaminated entries)
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 07	**wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)**
16 07 08*	wastes containing oil
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 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**

Table S2.2 Permitted waste types and quantities for treatment of hazardous waste. (Activity AR1)	
Maximum quantity	The total quantity of wastes accepted under activity AR1 and AR2 shall not exceed 131,999 tonnes per year.
Exclusions	None
Waste code	**Description**
19 02 07*	oil and concentrates from separation
19 11	**wastes from oil regeneration**
19 11 03*	aqueous liquid wastes.
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 26*	oil and fat other than those mentioned in 20 01 25

Table S2.3 Permitted waste types and quantities for storage of hazardous waste. (Activity AR2)	
Maximum quantity	The total quantity of wastes accepted under activity AR1 and AR2 shall not exceed 131,999 tonnes per year.
Exclusions	None
Waste code	**Description**
05	**WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**
05 01	**wastes from petroleum refining**
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of plant/equipment
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 dangerous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 21*	waste paint or varnish remover
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 14*	machining sludges containing dangerous substances

Table S2.3 Permitted waste types and quantities for storage of hazardous waste. (Activity AR2)	
Maximum quantity	The total quantity of wastes accepted under activity AR1 and AR2 shall not exceed 131,999 tonnes per year.
Exclusions	None
Waste code	**Description**
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
13	**OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)**
13 01	**waste hydraulic oils**
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	**waste engine, gear and lubricating oils**
13 02 04*	mineral-based chlorinated 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
13 03	**waste insulating and heat transmission oils**
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	**bilge oils**
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	**oil/water separator contents**
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	**wastes of liquid fuels**

Table S2.3 Permitted waste types and quantities for storage of hazardous waste. (Activity AR2)	
Maximum quantity	The total quantity of wastes accepted under activity AR1 and AR2 shall not exceed 131,999 tonnes per year.
Exclusions	None
Waste code	**Description**
13 07 01*	fuel oil and diesel
13 07 02*	petrol
13 07 03*	other fuels (including mixtures)
13 08	**oil wastes not otherwise specified**
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
13 08 99*	wastes not otherwise specified - mixtures of waste oils which fall under chapter 13, (excluding the following - mixtures of chlorinated and non-chlorinated entries together, and mixtures of PCB contaminated entries with uncontaminated entries)
14	**WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (EXCEPT 07 AND 08)**
14 06	**waste organic solvents, refrigerants and foam/aerosol propellants**
14 06 02*	other halogenated solvents and solvent mixtures
14 06 03*	other solvents and solvent mixtures
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 dangerous 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**
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 13*	brake fluids
16 01 14*	antifreeze fluids containing dangerous substances
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 02	**wastes from electrical and electronic equipment**
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 05	**gases in pressure containers and discarded chemicals**
16 05 04*	gases in pressure containers (including halons) containing dangerous substances
16 06	**batteries and accumulators**
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries

Table S2.3 Permitted waste types and quantities for storage of hazardous waste. (Activity AR2)	
Maximum quantity	The total quantity of wastes accepted under activity AR1 and AR2 shall not exceed 131,999 tonnes per year.
Exclusions	None
Waste code	**Description**
16 06 06*	separately collected electrolyte from batteries and accumulators
16 07	**wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)**
16 07 08*	wastes containing oil
16 10	**aqueous liquid wastes destined for off-site treatment**
16 10 01*	aqueous liquid wastes containing dangerous substances
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 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 07*	oil and concentrates from separation
19 11	**wastes from oil regeneration**
19 11 03*	aqueous liquid wastes.
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
19 12 11*	other wastes (waste limited to active airbags and end of life vehicle fuel tanks)
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 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*	Paints, inks,adhesives and resins containing dangerous 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

Table S2.4 Permitted waste types and quantities for repackaging and storage of non-hazardous waste. (Activities AR11 and AR12)	
Maximum quantity	The total quantity of wastes accepted under activity AR11 and AR12 shall not exceed 4.999 tonnes per year.
Exclusions	None
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 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
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 02	plastic packaging
15 01 04	metallic packaging
15 01 06	mixed 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 12	brake pads other than those mentioned in 16 01 11
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 22	components not otherwise specified
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
16 06	**batteries and accumulators**
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
16 10	**aqueous liquid wastes destined for off-site treatment**
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01

Table S2.4 Permitted waste types and quantities for repackaging and storage of non-hazardous waste. (Activities AR11 and AR12)	
Maximum quantity	The total quantity of wastes accepted under activity AR11 and AR12 shall not exceed 4.999 tonnes per year.
Exclusions	None
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 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 07	wood other than that mentioned in 19 12 06
19 12 12	other wastes (waste limited to deactivated air bags and purged end of life vehicle fuel tanks)
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 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
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 and 20 01 23 and 20 01 35
20 01 39	plastics

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter (Note 1)**	**Limit (incl. unit)**	**Reference Period (Note 2)**	**Monitoring frequency (Note 5)**	**Monitoring standard or method**
A1, A3, A7, A11, A12, A13, A14, A15, A16, A18, A20, A22, A23, A24, A25, A26, A28, A30, A31, A32, A33, A35, A37, A39, A48, A49, and A50 storage tank vents (A1, T2 to T36, Q1 to Q6, V01 to V03 and W1 to W4) as shown on the plan in Schedule 7.	Storage tank vent via abatement system agreed upon completion of IC1a and 1b	No parameter set	No limit set	-	-	As specified in Table S3.3
A1 and A39 Emission control system exhaust (Oil treatment tanks T2, T5, T6, T7, T8, T16, T36, T36, SL1 to SL3, and V01 to V03) as shown on the plan in Schedule 7	Treatment tank vent via wet scrubber abatement system (Associated with the Activity AR1).	Total Volatile Organic Compounds (TVOCs)	30 mg/m^3 (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649
A11, A13, A22, A24, and A25 Emission control system exhaust (Oil treatment tanks T12, T14, T15, T25, T26, T27, T28,	Treatment tank vent via condenser abatement system (Associated with the Activity AR1).	Total Volatile Organic Compounds (TVOCs)	30 mg/m^3 (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements	Every 6 months	PD CEN/TS 13649

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter (Note 1)**	**Limit (incl. unit)**	**Reference Period (Note 2)**	**Monitoring frequency (Note 5)**	**Monitoring standard or method**
T29 and T29A) as shown on the plan in Schedule 7				of at least 30 minutes each		
A44 Emissions points on Schedule 7 Site Plan.	Gas oil fired boiler with a 3.7MW thermal input which is an existing MCP (Associated with the Activity AR1).	Oxides of Nitrogen (NO and NO_2 expressed as NO_2)	200 mg/m^3 Limit applies from 01/01/30	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.5.	MCERTS BS EN 14792
		Carbon monoxide	No limit set		Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.5.	MCERTS BS EN 15058
A45 Emissions point on Schedule 7 Site Plan	Gas oil fired boiler with a 2.5MW thermal input which is an existing MCP (Associated with the Activity AR1).	Oxides of Nitrogen (NO and NO_2 expressed as NO_2)	200 mg/m^3 Limit applies from 01/01/30	Periodic	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.5.	MCERTS BS EN 14792
		Carbon monoxide	No limit set		Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.5.	MCERTS BS EN 15058
A46 Emission point on the plan in Schedule 7	Thermal fluid heater exhaust stack vent	No parameter set	No limit set	-	-	-
Note 1: In addition the operator shall also monitor for relevant waste gas parameters as required: flow, temperature, average concentration/load values of relevant substances (e.g. organic compounds, POPs such as PCBs) flammability, lower and upper explosive limits, reactivity and other substances which may affect gas treatment or plant safety (e.g. oxygen, nitrogen, water vapour, dust).						

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter (Note 1)**	**Limit (incl. unit)**	**Reference Period (Note 2)**	**Monitoring frequency (Note 5)**	**Monitoring standard or method**
Note 2: To the extent possible, the measurements shall be carried out at the highest expected emission state under normal operating conditions. **Note 3:** This limit does not apply if there are no carcinogenic, mutagenic or toxic for reproduction (CMR) substances present in the emission and the emission load is below 2 kg/h at the emission point. **Note 4:** All speciated VOCs and their concentrations shall be reported. **Note 5**: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable						

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 (Note 1)**	**Limit (incl. unit) (Note 6)**	**Reference period (Note 2)**	**Monitoring frequency (Note 4 and 5)**	**Monitoring standard or method**
S1 - Emission point S1 on site plan in Schedule 7 – emission to public foul sewer through an onsite interceptor	Uncontaminated surface waters from roofs and non-operational areas	Oil or Grease	None visible	-	Daily	Visual assessment

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other Specifications**
Abatement system on emission points A1, A3, A7, A11, A12, A13, A14, A15, A16, A18, A20, A22, A23, A24, A25, A26, A28, A30, A31, A32, A33, A35, A37, A39, A48, A49, and A50	Efficiency assessment	To be agreed with completion of IC1a and 1b.	To be agreed with completion of IC1a and 1b.	-
Water cooled condenser on emission points A11, A13, A22, and A25 serving oil treatment tanks.	Efficiency assessment	As specified in the agreed abatement plan	Water cooled condenser shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and	-

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other Specifications**
			with the agreed abatement plan.	
Wet scrubber on emission points A1 and A39 serving oil treatment tanks.	Efficiency assessment	As specified in the agreed abatement plan	Wet scrubber shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and with the agreed abatement plan.	-

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**	**First period begins**
Emissions to air Parameters as required by condition 3.5.1.	A1, A11, A13, A22, A25, A39.	Every 6 months.	1 January, upon completion of POFD1
Emissions to air (MCP) Parameters as required by condition 3.5.1.	A44, A45.	Every 3 years from date of acceptance of first monitoring measurements under condition 3.5.5.	1 January, upon completion of POFD1
Emissions to sewer Parameters as required by condition 3.5.1	S1.	Annually.	1 January.
Process monitoring Parameters as required by condition 3.5.1	As agreed in writing by the Environment Agency.	Annually, or as agreed in writing by the Environment Agency.	1 January, upon completion of IC1a and 1b.

Table S4.2 Annual production/treatment	
Parameter	**Units**
Hazardous waste treated - Recovery	tonnes
End of waste produced	tonnes

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

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Emissions to air	Emissions to Air Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Emissions to sewer	Emissions to Sewer Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Water usage	Water Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Energy usage	Energy Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Other performance indicators	Other Performance Parameters Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	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	

(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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

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

(c) Notification requirements for the 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.	

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” is a covered structure enclosed on all vertical sides that provides sheltered cover and contains emissions of, for example, noise, particulate matter, odour and litter.

“CMR” means substances that are carcinogenic, mutagenic or toxic for reproduction in accordance with UK REACH, that is substances with classifications category 1A H340, H350, H360, category 1B H340, H350, H360, category 2 H341, H351, H361.

“compliance date” means 01/01/2025 for existing MCPs with net rated thermal input of greater than 5 MWth or 01/01/2030 for existing MCPs with a net rated thermal input of less than or equal to 5MWth.

“container” is a receptacle for waste for example bags, bins, boxes, drums, IBCs and blister packs. Wastes may be packaged in more than one receptacle for example a bag in a box.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

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

“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.

“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.

“fugitive emission” means an emission to air, water or land from the activities which is not controlled by an emission limit.

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

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

“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.

“pests” means birds, vermin and insects.

“pollution” includes pollution of the environment, harm to human health and serious detriment to the amenities of the locality, resulting from the permitted activities.

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

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

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

“sealed container” for the purposes of this permit, means a container which is fully enclosed, weather proof, does not allow any solid or liquid content to escape and is lockable.

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

- no liquid will run off the surface otherwise than via the system, and
- except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump

“separation” means separating wastes into different material types, components and grades.

“volatile organic compound” (VOC) means any organic compound as well as the fraction of creosote, having at 293.15 K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.

“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 oils” means any mineral or synthetic lubrication or industrial oils which have become unfit for the use for which they were originally intended, such as used combustion engine oils and gearbox oils, lubricating oils, oils for turbines and hydraulic oils.

“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.

“year” means calendar year ending 31 December.

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

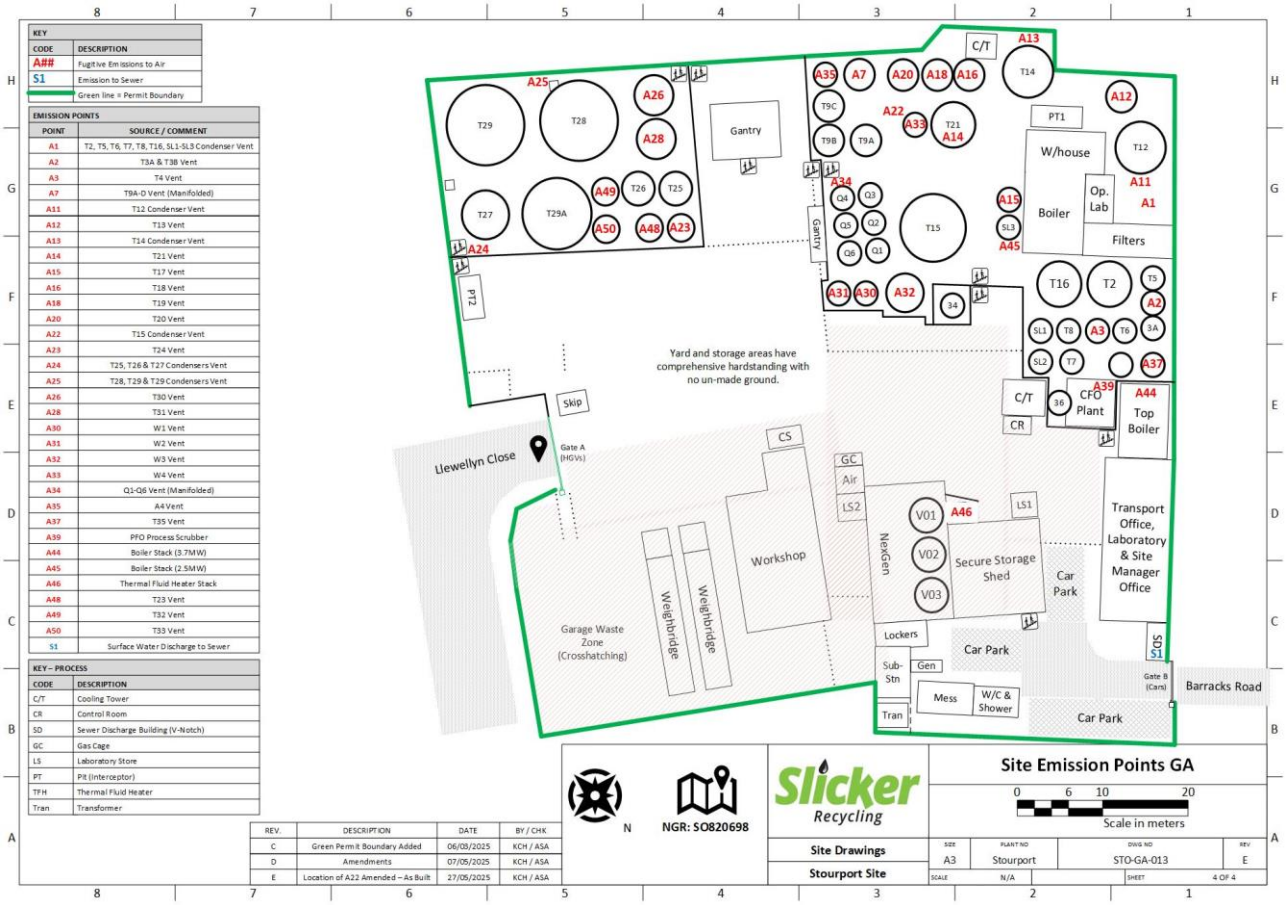

Figure 1: Site Layout Plan including permit boundary and emission points

END OF PERMIT