



Environment
Agency

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

GED Environmental Services Limited

GED Environmental Services Limited
The Oil Depot, Field Road
Heysham
Morecambe
Lancashire
LA3 2XU

Permit number

EPR/QP3631QX

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Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The site will operate as a waste transfer station accepting hazardous and non-hazardous waste for storage and repackaging. Most of the waste accepted on site will be oil which will be bulked and stored within above ground tanks. Small amounts of non-oil waste arising from garage service collections will also be accepted and stored in a tank, IBCs and drums.

The site will operate under two listed activities under Schedule 1 of EPR for:

- Section 5.3 Part A1(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by repackaging prior to recovery or disposal;
- Section 5.6 Part A1(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.

There is also a waste activity for the storage and repackaging of non-hazardous waste. This covers the collection of small quantities of garage wastes such as oil filters, oily rags, batteries, gas bottles and packaging waste. All such waste will be stored in containers, battery boxes or cages.

The site will store up to 50 tonnes of containerised waste, the majority being waste oil. There are nine above ground storage tanks with a total capacity of 547m³. The maximum annual throughput of waste will be 35,200 tonnes per annum.

All drums and IBCs are lidded and sealed. These are stored in a kerbed external yard, the entrance bound by "sleeping policeman". The site is surfaced with impermeable concrete hardstanding with drainage to surface water sewer via interceptor.

All waste storage tanks vent to atmosphere via carbon filter. The tanks are located within a concrete bund with the capacity to hold 110% of the largest tank. The bund is fitted with a blind sump collection point. All filling/discharge points are also located within the bund. The tanks are fitted with level gauges and alarms. Tanks, bunds and infrastructure will be covered by an inspection and maintenance programme.

Empty drums are stored under cover adjacent to the workshop.

The site is surface with impermeable concrete hardstanding with sealed drainage system.

Each yard area has dedicated drainage discharging via interceptor to surface or foul sewer. Surface water run-off from the external yard and reception area drains via interceptor to surface water at S1. Surface waters from other operational areas and waters from the vehicle washdown area is directed via fall into the drainage system where it is discharged via interceptor to foul sewer under trade effluent consent at S2. Drainage from the car park is discharged to surface water at S3.

The nearest habitats sites are Morecambe Bay SPA, SAC, Ramsar and SSSI which lie 110m to the northwest.

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

Status log of the permit		
Description	Date	Comments
Application EPR/QP3631QX/A001	Duly made 05/08/2022	Application for hazardous and non-hazardous waste storage and transfer station.
Additional information received.	12/08/2022	RFI response. Confirmation of drum storage arrangements.
Additional information received.	08/09/2022	Schedule 5 response.
Additional information received.	21/09/2022	Revised and additional information following Schedule 5.
Permit determined EPR/QP3631QX	02/11/2022	Permit issued to GED Environmental Services Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/QP3631QX

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

GED Environmental Services Limited ("the operator"),

whose registered office is

The Oil Depot, Field Road

Heysham

Morecambe

Lancashire

LA3 2XU

company registration number 10443559

to operate an installation at

GED Environmental Services Limited

The Oil Depot, Field Road

Heysham

Morecambe

Lancashire

LA3 2XU

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

Name	Date
M Bischer	02/11/2022

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 and AR2.) 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 and AR2.) 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 and AR2.) 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 For the following activities referenced in schedule 1, table S1.1 (AR1 and AR2.) 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 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2 and S2.3 and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.4 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.
- 2.3.5 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

- 2.3.6 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.4 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.

2.5 Pre-operational conditions

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4 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 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.

3.6 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.

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 and AR2.) 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 5.3 Part A1(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by repackaging prior to recovery or disposal.	<p>Repackaging of hazardous waste</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13</p> <p>R12: Exchange of wastes for submission to any of the operations numbered R1 to R11</p>	<p>Repackaging is limited to: Transferring, removing or separating waste from its primary packaging (for example container, box).</p> <p>Wastes that are directly mixed together during repackaging shall have the same EWC code and chemical composition. A reaction shall not result from repackaging waste.</p> <p>Where containers are repackaged but not directly mixed, incompatible wastes shall not be repackaged together in the same container.</p> <p>You must not repackage:</p> <ul style="list-style-type: none"> • 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 • liquid wastes with other wastes for the purpose of landfilling • oils where this could affect their regeneration or recycling • waste to deliberately dilute it <p>Fugitive emissions shall be minimised during repackaging.</p> <p>All operations must be carried out in an area provided with an impermeable pavement with sealed drainage.</p> <p>Waste types as detailed in S2.2</p>
AR2	Section 5.6 Part A1(a)	Storage of hazardous waste	From receipt and storage of hazardous waste on site to

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
	Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	R13: Temporary storage of hazardous waste D15: Temporary storage of hazardous waste	repackaging on site or its transfer offsite. The amount of hazardous waste stored shall not exceed 597 tonnes. No waste shall be treated on site. Waste shall be stored on impermeable surface with sealed drainage. Waste types as detailed in S2.2
Directly Associated Activity			
AR3	Surface water discharge	Discharge of uncontaminated site surface water run-off at emission points S1 and S3 to surface water drain	From collection of site run off via interceptor to discharge offsite.
AR4	Surface water discharge	Discharge of uncontaminated site surface water run-off at emission point S2 to foul sewer	From collection of site run off via interceptor to discharge offsite.
AR4	Surface water storage	Collection and storage of drainage and wash waters from washdown and tanker loading/unloading area.	Waters to be contained in blind sumps prior to discharge to foul sewer via interceptor at S2
Activity reference	Description of activities for waste operations	Limits of activities	
AR6	Repackaging of non-hazardous waste. R12: Exchange of wastes for submission to any of the operations numbered R1 to R11 D14: Repackaging prior to submission to any of the operations numbered D1 to D13	Treatment of waste shall be restricted to repackaging. All operations must be carried out in an area provided with an impermeable pavement with sealed drainage. Liquids and sludges shall be received and stored in liquid retaining containers and be stored in an area with impermeable surface with sealed drainage. Non-hazardous waste as listed in table S2.3	
AR7	Storage of non-hazardous waste. R13: Storage of waste pending recovery D15: Storage of waste pending disposal	From receipt and storage of non-hazardous waste on site to its repackaging on site; or its transfer off-site. The amount of non-hazardous waste stored on site at any one time shall not exceed 25 tonnes.	

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
		Waste shall be stored on impermeable surfacing with sealed drainage. Non-hazardous waste as listed in table S2.3	

Table S1.2 Operating techniques

Description	Parts	Date Received
Information received in support of application dated Oct 2021	Application supporting document: Section 2.3 excluding EWC table	05/08/2022
Information received in support of application dated 05/08/2022	Additional information received – Not duly made response	05/08/2022
Information received in response to Schedule 5 notice dated 24/08/2022	Fire Prevention Plan Ref. SOL1812GED01 Aug 2022	08/09/2022
Additional information email received providing further clarification following schedule 5 dated 12/09/2022	Revised site plan Breakdown of materials stored Site drainage	21/09/2022

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC1	<p>The operator shall provide a written commissioning report for approval by the Environment Agency. The commissioning report shall include:</p> <ul style="list-style-type: none"> • the monitoring of air emissions from the oil storage tanks and its frequency, to verify that the abatement system is working effectively, in particular that the abatement system is working within the design limits, e.g. the correct moisture and pH range and having regard to the Environment Agency technical guidance, • any monitored air emissions to the environment during the different stages of commissioning, • the durations of commissioning activities, • the measures to be taken to protect the environment, and • any reports to the Environment Agency of any events of actual emissions exceeding the expected emissions. <p>Additionally, the report shall detail any deviations from the commissioning plan and the justification to why you were unable to carry out that issue in accordance with the commissioning plan.</p>	4 weeks after commissioning is complete

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC2	<p>The operator shall submit a written report to the Environment Agency for approval proposing a procedure for the monitoring of the emissions of VOCs from the storage tank abatement systems to ensure that the abatement system is working effectively.</p> <p>This procedure shall be in line with the requirements of the chemical waste treatment appropriate measures (https://www.gov.uk/guidance/chemical-waste-appropriate-measures-for-permitted-facilities) and waste treatment BAT conclusions (WT BATc).</p> <p>This procedure shall include a VOC trigger level that indicates when the abatement media requires to be renewed to maintain abatement effectiveness.</p> <p>The report shall be based on the information and analysis collected during commissioning. If appropriate, the report should include an improvement plan for the installation of any permanent monitoring requirements such as data loggers and ports, with timescales for deliveries of these improvements.</p> <p>Once approved in writing and from the date stipulated by the Environment Agency, the improvement plan shall be delivered in accordance with the agreed timescales, subject to such amendments or additions as notified by the Environment Agency.</p>	3 months after completion of IC1

Table S1.4 Pre-operational measures

Reference	Pre-operational measures
1	<p>Prior to the commencement of operations, the operator shall undertake a review of pollution prevention measures associated with operation of the external yard areas used for the storage of wastes and submit a report to the Environment Agency for approval, detailing the findings of the review. The review shall give consideration to:</p> <ul style="list-style-type: none"> • the requirements set-out in Environment Agency guidance on <u>pollution prevention for businesses</u> and <u>controlling and monitoring emissions</u>; • the methodology detailed in CIRIA C736 - Containment Systems for the Prevention of Pollution - Secondary, tertiary and other measures for industrial and commercial premises; • ensuring that only uncontaminated surface water run-off is discharged via surface water drains S1 and S3 <p>The report shall also include proposals for undertaking any remedial action and/or improvements identified by the review to ensure that appropriate pollution prevention measures are implemented within an agreed timeframe. This must include the construction of the “sleeping policemen” as described in the Fire Prevention Plan.</p>

Schedule 2 – Waste types, raw materials and fuels

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

Table S2.2 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR1 and AR2)	
Maximum quantity	The annual throughput of hazardous waste shall not exceed 35,000 tonnes
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 the plant or 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 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 03	wastes from MFSU of printing inks
08 03 19*	disperse oil
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
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 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
13	Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils

Table S2.2 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR1 and AR2)

Maximum quantity	The annual throughput of hazardous waste shall not exceed 35,000 tonnes
Waste code	Description
13 01 05*	non-chlorinated emulsions
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 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 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
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

Table S2.2 Permitted waste types and quantities for reception, storage and repackaging of hazardous waste prior to removal offsite (activities AR1 and AR2)

Maximum quantity	The annual throughput of hazardous waste shall not exceed 35,000 tonnes
Waste code	Description
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
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 05	gases in pressure containers and discarded chemicals
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
16 06	batteries and accumulators
16 06 01*	lead batteries
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)
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 13*	solvents
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

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of non-hazardous waste prior to removal offsite (activities AR6 and AR7)

Maximum quantity	The annual throughput of non-hazardous waste shall not exceed 200 tonnes.
Waste code	Description
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified

Table S2.3 Permitted waste types and quantities for reception, storage and repackaging of non-hazardous waste prior to removal offsite (activities AR6 and AR7)

Maximum quantity	The annual throughput of non-hazardous waste shall not exceed 200 tonnes.
Waste code	Description
15 01	packaging (including separately collected municipal packaging waste)
15 01 02	plastic packaging
15 01 04	metallic 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 05	gases in pressure containers and discarded chemicals
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
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 34	batteries and accumulators other than those mentioned in 20 01 33
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	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
Vents from tanks A1 to A9 via carbon filters as shown in Schedule 7	Oil storage tanks	Total Volatile Organic Compounds (TVOCs)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619

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)	Reference period	Monitoring frequency	Monitoring standard or method
S1 emission point to surface water sewer via interceptor as shown on drainage plan	Site surface water run off	-	-	-	-	-
S2 emission point to foul sewer via interceptor as shown on site drainage plan	Site surface water run off	-	-	-	-	-
S3 emission point to surface water sewer via interceptor as shown on site drainage plan	Site surface water run off	-	-	-	-	-

Table S3.3 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency or as agreed in writing with the Environment Agency	Monitoring standard or method	Other specifications
Process and storage abatement and pipework from Tanks	Total Volatile Organic Carbon	Every 6 months	Monitoring method to be agreed in writing with the Environment Agency as part of the completion of IC2	Carbon filter(s) to be replaced in accordance with manufacturer's recommendations and the trigger levels/actions approved through improvement condition IC2
Carbon filters	Back pressure	Weekly or as agreed in writing through IC2		Equipment shall be calibrated on a 4 monthly basis, or as agreed in writing by the Environment Agency. Equipment should be calibrated, maintained and operated in accordance with the manufacturer's instructions.
	Moisture or humidity	Weekly or as agreed in writing through IC2		
	Efficiency assessment	Annual		
	Gas flow rate – inlet and outlet	Continuously or as agreed through IC2		

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 air Parameters as required by condition 3.5.1	A1, A2, A3, A4, A5, A6, A7, A8, A9	Every 6 months	1 January, 1 July
Process monitoring Parameters as required by condition 3.5.	Process and storage abatement and pipework. Carbon filters	Every 6 months	1 January, 1 July

Table S4.2 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh

Table S4.3 Reporting forms		
Parameter	Reporting form	Form version number and date
Point source emissions to air	Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Process monitoring	Process Monitoring Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021

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.	

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.

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

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

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

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

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

“Hazardous property” has the meaning in Annex III of the Waste Framework Directive.

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

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

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

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

“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.

“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.

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:

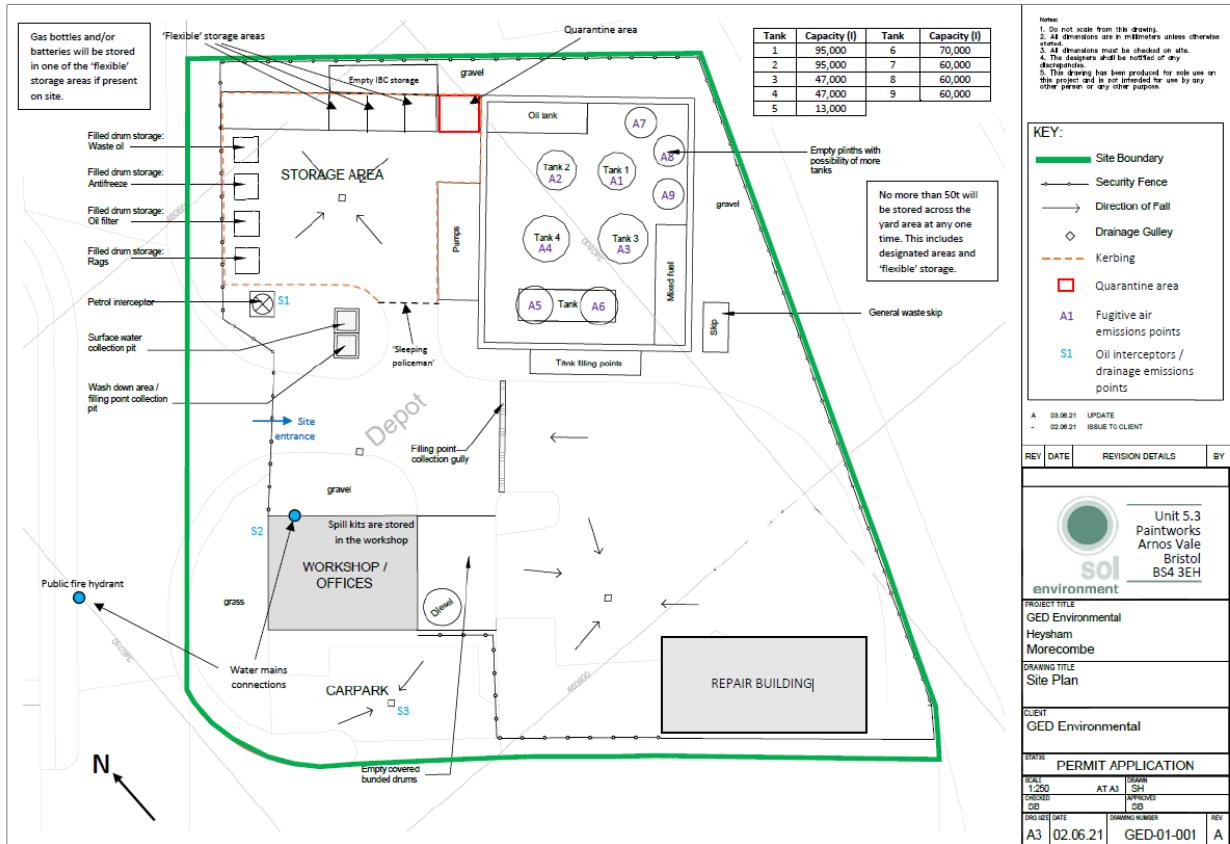
‘hazardous substance’ means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008

'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

Schedule 7 – Site plan



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END OF PERMIT

Emissions to Air Reporting Form

Permit number: [EPR/AB1234CB]

Facility name: [Unit A, Anytown]

Operator: [A Company Name Limited]

Emissions to Air Reporting Form: version 1, 08/03/2021

Reporting of emissions to air for the period from [DD/MM/YY] to [DD/MM/YY]

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
[e.g. A1]	[e.g. Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)]	[e.g. 200 mg/m ³]	[e.g. daily average]	[e.g. BS EN 14181]	[State result]	[State relevant dates and time periods]	[State uncertainty if not 95% confidence interval]

Signed: [Name]

(Authorised to sign as representative of the operator)

Date: [DD/MM/YY]

Guidance for use: Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

- ¹ Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- ² Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
- ³ For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
- ⁴ Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

Emissions to Sewer Reporting Form

Permit number: [EPR/AB1234CB]
Facility name: [Unit A, Anytown]

Operator: [A Company Name Limited]

Reporting of emissions to sewer for the period from [DD/MM/YY] to [DD/MM/YY]

Emissions to Sewer Reporting Form: version 1, 08/03/2021

Signed: [Name]

(Authorised to sign as representative of the operator)

Date: [DD/MM/YY]

Guidance for use: Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

- ¹ Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- ² Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
- ³ For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
- ⁴ Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.