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Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Egan Waste Services Limited

The Recycling Centre
Unit A15, Severn Road
Treforest Industrial Estate
Pontypridd
CF37 5TA

Permit number
EPR/KP3636HB

The Recycling Centre

Permit number EPR/KP3636HB

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

This permit allows the operator to operate a waste oil recovery installation and waste treatment and transfer station with an annual throughput capacity of 485,000 tonnes per annum. The site will receive, store and process dry inert, non-hazardous and hazardous wastes and also mixed municipal wastes, parks and garden waste, Waste Electronic Electrical Equipment and End of Life Vehicles.

The facility comprises a steel portal frame building which has an impermeable concrete hard standing floor with sealed drainage. The portal structure contains an area for recycling, a workshop and includes two concrete bunded structures with impermeable concrete floors which contain tanks for the storage and / or processing of oils and liquids.

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| Application EA/EPR/EP3392LE/A001 | 18/11/09 | Withdrawn |
| Additional Information received | 24/05/10 | Schedule 5 |
| Additional Information received | 21/06/10 | Confirmation of waste codes. |
| Application EA/EPR/KP3636HB/A001 | Duly Made 03/02/2011 | Resubmitted application as installation |
| Additional Information received | 25/03/11 | Schedule 5 |
| Additional Information received | 04/04/2011 | Storage methods and emission monitoring |
| Additional Information received | 05/06/11 | Confirmed storage of acids |
| Additional Information received | 25/06/11 | Confirmed no historical oil contamination of site |
| Permit determined EPR/KP3636HB | 10/08/11 | Permit issued to Egan Waste Services Limited |
| Agency variation determined EPR/KP3636HB/V002 | 25/03/13 | Agency variation to implement the changes introduced by IED |
| Variation Application EPR/KP3636HB/V003 (Variation and Consolidation) | Duly Made 02/02/15 | Variation and consolidation to include a listed activity following the implementation of the Industrial Emissions Directive |
| Variation EPR/KP3636HB determined | 06/07/15 | Varied and consolidated permit issued in modern condition format. |

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/KP3636HB

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/KP3636HB/V003 authorising,

Egan Waste Services Limited ("the operator"),

whose registered office is
The Recycling Centre
Unit 15A, Severn Road
Treforest Industrial Estate
Pontypridd
CF37 5TA

company registration number **04920542**

to operate an installation at
The Recycling Centre
Unit 15A, Severn Road
Treforest Industrial Estate
Pontypridd
CF37 5TA

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

| Name | Date |
|---|-----------------|
|  | 06/07/15 |

Eirian Macdonald

Authorised on behalf of Natural Resources Wales

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 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 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
 - (a) 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 Natural Resources Wales.
 - (b) If notified by Natural Resources Wales that the activities are giving rise to pollution, the operator shall submit to Natural Resources Wales 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 Natural Resources Wales.
- 2.3.2 Waste shall only be accepted if:
 - (a) it is of a type and quantity listed in schedule 2 table S2.1 and S2.2 and S2.3; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.3 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.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Technical requirements

Vehicle depollution and dismantling

- 2.4.1 The storage (including temporary storage) and treatment of waste motor vehicles shall meet the requirements of article 6(1) of the End-of-Life Vehicles Directive.

Hazardous waste storage and treatment

- 2.4.2 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 Pre-operational conditions

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3A and 1.3B have been completed.
- 2.5.2 The operations specified in schedule 1 table S1.3A and 1.3B 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, 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 Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales 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 Natural Resources Wales.
- 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 Monitoring

- 3.3.1 The operator shall, unless otherwise agreed in writing by Natural Resources Wales, undertake the monitoring specified in the following tables in schedule 3 to this permit:
 - (a) point source emissions specified in tables S3.1 and S3.2;
- 3.3.2 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.
- 3.3.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by Natural Resources Wales.
- 3.3.4 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 Natural Resources Wales.

3.4 Odour

- 3.4.1 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 Natural Resources Wales, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.4.2 The operator shall:
 - (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to odour, submit to Natural Resources Wales 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 Natural Resources Wales.

3.5 Noise and vibration

- 3.5.1 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 Natural Resources Wales, 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.
- 3.5.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to noise and vibration, submit to Natural Resources Wales 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 Natural Resources Wales.

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 Natural Resources Wales, submit to Natural Resources Wales for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by Natural resources Wales

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 Natural Resources Wales, 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 Natural Resources Wales.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to Natural Resources Wales using the contact details supplied in writing by Natural Resources Wales.
- 4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to Natural Resources Wales by 31 January (or other date agreed in writing by Natural Resources Wales) 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.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by Natural Resources Wales, 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 S4.3 ; 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 Natural Resources Wales, 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 Natural Resources Wales 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 (a) In the event 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 Natural Resources Wales,

- (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) in the event of a breach of any permit condition the operator must immediately—
 - (i) inform Natural Resources Wales, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
 - (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 Natural Resources Wales 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) Natural Resources Wales 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 Natural Resources Wales shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “without delay”, in which case it may be provided by telephone.

Schedule 1 - Operations

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 |
|--------------------|--|---|--|
| A1 | Section 5.3 A(1)(a) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving (ii) physico-chemical treatment. | D9 - Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12 (e.g. evaporation, drying, calcination, etc.) | Physico-chemical treatment of waste oils / water, consisting of separation. |
| | | | Maximum daily treatment capacity of 64 tonnes |
| | | R13 – Storage of wastes pending any of the operations R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced. | Maximum annual throughput of less than 20,000 tonnes |
| | | D15 – Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) | Oil / water storage No wastes containing PCB's shall be treated on site. Storage of hazardous waste (oil / water products) |
| A2 | S5.6A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending any of the activities listed in Sections 5.1, 5.2, 5.3 and paragraph (b) of this Section, except— (i) temporary storage, pending collection, on the site where the waste is generated, or (ii) activities falling within Section 5.2. | 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) | Storage of hazardous waste (oil / water products). Maximum of 135 tonnes located in storage tanks 1,2,3 and 4 at any one time. |

| | Description of activities for waste operations | Limits of activities |
|----|--|--|
| A3 | <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).</p> <p>R4: Recycling/reclamation of metals and metal compounds.</p> <p>R5: Recycling/reclamation of other inorganic compounds.</p> <p>R12: Exchange of wastes for submission to any of the operations numbered R01 to R11.</p> <p>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).</p> <p>D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are disposed of by any of the operations numbered D01 to D12.</p> <p>D14: Repackaging prior to submission to any of the operations numbered D01 to D12.</p> <p>D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage pending collection on the site where it is produced).</p> | <p>Treatment consisting only of manual sorting, separation, screening, bailing, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p> <p>Waste types and treatment capacities specified in schedule 2 tables S2.1, S2.2 and S2.3.</p> <p>No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site.</p> <p>The maximum quantity of hazardous waste other than waste oils (in aggregate) that can be accepted or stored at the site shall not exceed 10 tonnes per day for disposal.</p> <p>There shall be no treatment of hazardous wastes, other than those specified in table S2.3.</p> <p>Lead-acid batteries shall be stored in a container with an impermeable acid resistant base and a lid to prevent ingress of water.</p> <p>Asbestos waste shall be double bagged and stored within clearly identified, segregated, secured lockable containers.</p> <p>The maximum quantity of asbestos waste received at the site shall not exceed 10 tonnes per day. There shall be no treatment of asbestos waste.</p> <p>Hazardous wastes must be kept within secure, clearly identified segregated containers and shall not be mixed or blended.</p> <p>Wastes shall be stored for no longer than 1 year prior to disposal and 3 years prior to recovery.</p> <p>Wastes shall be stored and treated on an impermeable surface with sealed drainage system.</p> <p>All waste treatment and storage shall be carried out with a building.</p> <p>All Acids and Bases shall be stored in clearly labelled dedicated receptacles within separate bunded areas.</p> <p>There shall be no treatment of WEEE.</p> |

Table S1.2 Operating techniques

| Description | Parts | Date Received |
|--|--|---------------|
| Application | Part B3 Table 3a- Technical Standards | 19/12/10 |
| Response to Schedule 5 Notice dated 04/05/2010 | Response to question 1 detailing process control. Listed correct storage tank capacities. Amended site drainage plan and provided interceptor specification. Amended Environmental Risk Assessment. Clarified fluorescent tubing and oil waste transfer/treatment methods. Confirmed handling of hazardous waste. Specified improvements to site plan. Conformed use of waste codes 06 01 03, 06 01 04, 06 01 05 and 06 01 06 | 24/05/10 |
| Additional Information | Confirmed addition of waste codes | 21/06/10 |
| Additional Information | Received installation information | 19/12/10 |
| Response to Schedule 5 Notice dated 18/02/2011 | Confirmed exclusion of all waste containing PCBs Confirmed location and extent of acceptance criteria Confirmed no blending or heating of oily wastes Confirmed the waste types which will be stored and/or treated onsite and confirmed the treatment and storage capacities. Provided sewer discharge limits from sewer undertaker. Confirmed no treatment of WEEE, acids, solvents, printer toner, CFCs, asbestos, batteries, fuels and tyres. Confirmed monitoring will be MCERTS. | 25/03/11 |
| Additional Information | Confirmed storage of lead acid batteries and asbestos. Confirmed methods for monitoring of sewer emissions. | 04/04/11 |
| Additional Information | Confirmed storage of acid and bases. | 05/06/11 |
| Additional Information | Confirmed efficiency and timescale of process Confirmation no treatment of emulsifications and that waste acceptance will ensure chemicals which could emulsify the oil will be screened out. | 03/08/11 |

Table S1.3A Pre-operational measures

| Reference | Pre-operational measures | Date |
|-----------|--|-----------|
| 1 | At least 2 weeks before operation of Activity A1 in table S1.1, the operator shall submit a report demonstrating that the necessary procedures are in place for the operation of the oil treatment facility and that staff have received the necessary training. | Completed |
| 2 | The operator shall submit a written plan to the Environment Agency for agreement. This shall describe the actions to be taken on site in the event VOC emissions exceed the benchmark value stated in table S3.3, and shall take into account prevention methods, monitoring and revising the process in order to prevent emissions. | Completed |

Table S1.3B Pre-operational measures for future development

| Reference | Operation | Pre-operational measures | Date |
|-----------|--------------------------|--|-----------|
| 1 | Tank Farm Oil Separation | The operator shall submit a report demonstrating that all bulk liquid storage tanks, pipelines and secondary containment in the Tank Farm have been leak-tested at least 4 weeks before the start of operations. | Completed |

Schedule 2 - Waste types, raw materials and fuels

| Table S2.1 Permitted waste types and quantities | |
|--|---|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 485,000 tonnes per year |
| Waste code | Description |
| 02 | WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING |
| 02 01 | wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing |
| 02 01 01 | sludges from washing and cleaning |
| 02 01 03 | plant-tissue waste |
| 02 01 04 | waste plastics (except packaging) |
| 02 01 10 | waste metal |
| 02 03 | wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation |
| 02 03 04 | materials unsuitable for consumption or processing |
| 02 06 | wastes from the baking and confectionery industry |
| 02 06 01 | materials unsuitable for consumption or processing |
| 02 06 02 | wastes from preserving agents |
| 02 07 | wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa) |
| 02 07 03 | wastes from chemical treatment |
| 03 | WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD |
| 03 01 | wastes from wood processing and the production of panels and furniture |
| 03 01 05 | sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04 |
| 03 03 | wastes from pulp, paper and cardboard production and processing |
| 03 03 08 | wastes from sorting of paper and cardboard destined for recycling |
| 07 | WASTES FROM ORGANIC CHEMICAL PROCESSES |
| 07 02 | wastes from the MFSU of plastics, synthetic rubber and man-made fibres |
| 07 02 13 | waste plastic |
| 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 16 | aqueous sludges containing paint or varnish other than those mentioned in 08 01 15 |
| 08 01 20 | aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19 |
| 08 02 | wastes from MFSU of other coatings (including ceramic materials) |
| 08 02 01 | waste coating powders |
| 08 03 | wastes from MFSU of printing inks |
| 08 03 13 | waste ink other than those mentioned in 08 03 12 |
| 08 03 18 | waste printing toner other than those mentioned in 08 03 17 |
| 10 | WASTES FROM THERMAL PROCESSES |
| 10 12 | wastes from manufacture of ceramic goods, bricks, tiles and construction products |
| 10 12 08 | waste ceramics, bricks, tiles and construction products (after thermal processing) |
| 10 13 | wastes from manufacture of cement, lime and plaster and articles and products made from them |
| 10 13 14 | waste concrete and concrete sludge |
| 15 | WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED |
| 15 01 | packaging (including separately collected municipal packaging waste) |
| 15 01 01 | paper and cardboard packaging |
| 15 01 02 | plastic packaging |
| 15 01 03 | wooden packaging |

Table S2.1 Permitted waste types and quantities

| | |
|--|---|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 485,000 tonnes per year |
| Waste code | Description |
| 15 01 04 | metallic packaging |
| 15 01 05 | composite packaging |
| 15 01 06 | mixed packaging |
| 15 01 07 | glass packaging |
| 15 01 09 | textile packaging |
| 15 02 | absorbents, filter materials, wiping cloths and protective clothing |
| 15 02 03 | absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02 |
| 16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST | |
| 16 01 | end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08) |
| 16 01 03 | end-of-life tyres |
| 16 01 06 | end-of-life vehicles, containing neither liquids nor other hazardous components |
| 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 16 | tanks for liquefied gas |
| 16 01 17 | ferrous metal |
| 16 01 18 | non-ferrous metal |
| 16 01 19 | plastic |
| 16 01 20 | glass |
| 16 01 22 | components not otherwise specified |
| 16 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 03 | off-specification batches and unused products |
| 16 03 06 | organic wastes other than those mentioned in 16 03 05 |
| 16 06 | batteries and accumulators |
| 16 06 04 | alkaline batteries (except 16 06 03) |
| 16 06 05 | other batteries and accumulators |
| 17 | CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) |
| 17 01 | concrete, bricks, tiles and ceramics |
| 17 01 01 | concrete |
| 17 01 02 | bricks |
| 17 01 03 | tiles and ceramics |
| 17 01 07 | mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06 |
| 17 02 | wood, glass and plastic |
| 17 02 01 | wood |
| 17 02 02 | glass |
| 17 02 03 | plastic |
| 17 04 | metals (including their alloys) |
| 17 04 01 | copper, bronze, brass |
| 17 04 02 | aluminium |
| 17 04 03 | lead |
| 17 04 04 | zinc |
| 17 04 05 | iron and steel |
| 17 04 06 | tin |
| 17 04 07 | mixed metals |
| 17 04 11 | cables other than those mentioned in 17 04 10 |
| 17 05 | soil (including excavated soil from contaminated sites), stones and dredging spoil |
| 17 05 04 | soil and stones other than those mentioned in 17 05 03 |

Table S2.1 Permitted waste types and quantities

| | |
|-------------------|---|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 485,000 tonnes per year |
| Waste code | Description |
| 17 05 06 | dredging spoil other than those mentioned in 17 05 05 |
| 17 05 08 | track ballast other than those mentioned in 17 05 07 |
| 17 06 | insulation materials and asbestos-containing construction materials |
| 17 06 04 | insulation materials other than those mentioned in 17 06 01 and 17 06 03 |
| 17 08 | gypsum-based construction material |
| 17 08 02 | gypsum-based construction materials other than those mentioned in 17 08 01 |
| 17 09 | other construction and demolition wastes |
| 17 09 04 | mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 |
| 18 | WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care) |
| 18 01 | wastes from natal care, diagnosis, treatment or prevention of disease in humans |
| 18 01 04 | wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers) |
| 19 | WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE |
| 19 05 | wastes from aerobic treatment of solid wastes |
| 19 05 01 | non-composted fraction of municipal and similar wastes |
| 19 05 02 | non-composted fraction of animal and vegetable waste |
| 19 05 03 | off-specification compost |
| 19 12 | wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified |
| 19 12 01 | paper and cardboard |
| 19 12 02 | ferrous metal |
| 19 12 03 | non-ferrous metal |
| 19 12 04 | plastic and rubber |
| 19 12 05 | glass |
| 19 12 07 | wood other than that mentioned in 19 12 06 |
| 19 12 08 | textiles |
| 19 12 09 | minerals (for example sand, stones) |
| 19 12 10 | combustible waste (refuse derived fuel) |
| 19 12 12 | other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 |
| 19 13 | wastes from soil and groundwater remediation |
| 19 13 02 | solid wastes from soil remediation other than those mentioned in 19 13 01 |
| 20 | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |
| 20 01 | separately collected fractions (except 15 01) |
| 20 01 01 | paper and cardboard |
| 20 01 02 | glass |
| 20 01 08 | biodegradable kitchen and canteen waste |
| 20 01 10 | clothes |
| 20 01 11 | textiles |
| 20 01 25 | edible oil and fat |
| 20 01 28 | paint, inks, adhesives and resins other than those mentioned in 20 01 27 |
| 20 01 36 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 |
| 20 01 38 | wood other than that mentioned in 20 01 37 |
| 20 01 39 | plastics |
| 20 01 40 | metals |

Table S2.1 Permitted waste types and quantities

| | |
|-------------------|---|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 485,000 tonnes per year |
| Waste code | Description |
| 20 02 | garden and park wastes (including cemetery waste) |
| 20 02 01 | biodegradable waste |
| 20 02 02 | soil and stones |
| 20 02 03 | other non-biodegradable wastes |
| 20 03 | other municipal wastes |
| 20 03 01 | mixed municipal waste |
| 20 03 02 | waste from markets |
| 20 03 03 | street-cleaning residues |
| 20 03 04 | septic tank sludge |
| 20 03 06 | waste from sewage cleaning |
| 20 03 07 | bulky waste |

Table S2.2 Permitted waste types and quantities for Hazardous wastes storage

| | |
|-------------------|--|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 485,000 tonnes per year. Waste hazardous properties H7, H14 |
| Waste code | Description |
| 06 | WASTES FROM INORGANIC CHEMICAL PROCESSES |
| 06 01 | wastes from the manufacture, formulation, supply and use (MFSU) of acids |
| 06 01 01* | sulphuric acid and sulphurous acid |
| 06 01 04* | phosphoric and phosphorous acid |
| 06 01 05* | nitric acid and nitrous acid |
| 06 01 06* | other acids |
| 06 02 | wastes from the MFSU of bases |
| 06 02 04* | sodium and potassium hydroxide |
| 07 | WASTES FROM ORGANIC CHEMICAL PROCESSES |
| 07 01 | wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals |
| 07 01 01* | aqueous washing liquids and mother liquors |
| 07 05 | wastes from the MFSU of pharmaceuticals |
| 07 05 11* | sludges from on-site effluent treatment containing dangerous substances |
| 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 15* | aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances |
| 08 03 | wastes from MFSU of printing inks |
| 08 03 12* | waste ink containing dangerous substances |
| 08 03 17* | waste printing toner containing dangerous substances |
| 08 04 | wastes from MFSU of adhesives and sealants (including waterproofing products) |
| 08 04 09* | waste adhesives and sealants containing organic solvents or other dangerous substances |
| 08 04 11* | adhesive and sealant sludges containing organic solvents or other dangerous substances |

Table S2.2 Permitted waste types and quantities for Hazardous wastes storage

| | |
|--|--|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 485,000 tonnes per year. Waste hazardous properties H7, H14 |
| Waste code | Description |
| 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, phosphatising, alkaline degreasing, anodising) |
| 11 01 07* | pickling bases |
| 11 01 13* | degreasing wastes containing dangerous substances |
| 11 01 98* | other wastes containing dangerous substances |
| 11 05 | wastes from hot galvanising processes |
| 11 05 04* | spent flux |
| 13 | OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19) |
| 13 07 | wastes of liquid fuels |
| 13 07 02* | petrol |
| 14 | WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08) |
| 14 06 | waste organic solvents, refrigerants and foam/aerosol propellants |
| 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 01 11* | metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers |
| 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 dangerous 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 04* | end-of-life vehicles |
| 16 01 07* | oil filters |
| 16 01 08* | components containing mercury |
| 16 01 10* | explosive components (for example air bags) |
| 16 01 11* | brake pads containing asbestos |
| 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 11* | discarded equipment containing chlorofluorocarbons, HCFC, HFC |
| 16 02 12* | discarded equipment containing free asbestos |
| 16 02 13* | discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12 |
| 16 02 15* | hazardous components removed from discarded equipment |
| 16 03 | off-specification batches and unused products |
| 16 03 03* | inorganic wastes containing dangerous substances |
| 16 03 05* | organic wastes containing dangerous substances |
| 16 05 | gases in pressure containers and discarded chemicals |
| 16 05 06* | laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals |

Table S2.2 Permitted waste types and quantities for Hazardous wastes storage

| | |
|-------------------|--|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 485,000 tonnes per year. |
| Waste code | Description |
| 16 06 | batteries and accumulators |
| 16 06 01* | lead batteries |
| 16 06 02* | Ni-Cd batteries |
| 16 06 03* | mercury-containing batteries |
| 16 06 06* | separately collected electrolyte from batteries and accumulators |
| 17 | CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) |
| 17 01 | concrete, bricks, tiles and ceramics |
| 17 01 06* | mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances |
| 17 02 | wood, glass and plastic |
| 17 02 04* | glass, plastic and wood containing or contaminated with dangerous substances |
| 17 03 | bituminous mixtures, coal tar and tarred products |
| 17 03 03* | coal tar and tarred products |
| 17 04 | metals (including their alloys) |
| 17 04 09* | metal waste contaminated with dangerous substances |
| 17 04 10* | cables containing oil, coal tar and other dangerous substances |
| 17 05 | soil (including excavated soil from contaminated sites), stones and dredging spoil |
| 17 05 03* | soil and stones containing dangerous substances |
| 17 05 05* | dredging spoil containing dangerous substances |
| 17 05 07* | track ballast containing dangerous substances |
| 17 06 | insulation materials and asbestos-containing construction materials |
| 17 06 01* | insulation materials containing asbestos |
| 17 06 03* | other insulation materials consisting of or containing dangerous substances |
| 17 06 05* | construction materials containing asbestos |
| 17 08 | gypsum-based construction material |
| 17 08 01* | gypsum-based construction materials contaminated with dangerous substances |
| 17 09 | other construction and demolition wastes |
| 17 09 03* | other construction and demolition wastes (including mixed 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 13 | wastes from soil and groundwater remediation |
| 19 13 01* | solid wastes from soil remediation containing dangerous substances |
| 20 | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |
| 20 01 | separately collected fractions (except 15 01) |
| 20 01 13* | solvents |
| 20 01 14* | acids |
| 20 01 15* | alkalines |
| 20 01 17* | photochemicals |
| 20 01 19* | pesticides |
| 20 01 21* | fluorescent tubes and other mercury-containing waste |
| 20 01 23* | discarded equipment containing chlorofluorocarbons |
| 20 01 26* | oil and fat other than those mentioned in 20 01 25 |
| 20 01 27* | paint, inks, adhesives and resins containing dangerous substances |
| 20 01 29* | detergents 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 34 | batteries and accumulators other than those mentioned in 20 01 33 |

Table S2.2 Permitted waste types and quantities for Hazardous wastes storage

| | |
|-------------------|---|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 485,000 tonnes per year. Waste hazardous properties H7, H14 |
| Waste code | Description |
| 20 01 35* | discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (6) |
| 20 01 37* | wood containing dangerous substances |

Table S2.3 Permitted waste types and quantities for oil wastes storage

| | |
|-------------------|--|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 20,000 tonnes per year. Maximum 135 tonnes located in storage tanks 1,2,3 and 4 at any one time. Waste hazardous properties H7, H14 |
| | Maximum treatment 64 tonnes per day |
| Waste code | Description |
| 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 10* | synthetic machining oils |
| 12 01 16* | waste blasting material containing dangerous substances |
| 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 01* | solids from grit chambers and oil/water separators |
| 13 05 02* | sludges from oil/water separators |

Table S2.3 Permitted waste types and quantities for oil wastes storage

| | |
|--|--|
| Maximum quantity | The total quantity of waste accepted at the site shall be less than 20,000 tonnes per year. Maximum 135 tonnes located in storage tanks 1,2,3 and 4 at any one time. Waste hazardous properties H7, H14 |
| | Maximum treatment 64 tonnes per day |
| Waste code | Description |
| 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 |
| 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 |
| 16 07 09* | wastes containing other dangerous substances |
| 16 10 | aqueous liquid wastes destined for off-site treatment |
| 16 10 01* | aqueous liquid wastes containing dangerous substances |
| 16 10 02 | aqueous liquid wastes other than those mentioned in 16 10 01 |
| 16 10 03* | aqueous concentrates containing dangerous substances |
| 16 10 04 | aqueous concentrates other than those mentioned in 16 10 03 |

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements

| Emission point ref. & location | Parameter | Source | Limit (including unit) | Reference period | Monitoring frequency | Monitoring standard or method |
|--|----------------|-------------------|------------------------|------------------|----------------------|-------------------------------|
| A1 on site plan in Schedule 7 – Pressure Release Valve | None Specified | Oil Storage Tanks | None Specified | None Specified | None Specified | None Specified |

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements

| Emission point ref. & location | Parameter | Source | Limit (incl. unit) | Reference Period | Monitoring frequency | Monitoring standard or method |
|--|----------------|-------------|--------------------|------------------|----------------------|-------------------------------|
| S1 on site plan in schedule 7 emission to foul sewer | None Specified | Interceptor | None Specified | None Specified | None Specified | None Specified |

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 |
|-----------|--|------------------|---------------|
| None Set | - | - | - |

Table S4.2: Annual production/treatment

| Parameter | Units |
|----------------|--------|
| Oils recovered | tonnes |

Table S4.3 Reporting forms

| Media/parameter | Reporting format | Date of form |
|-----------------------------|--|--------------|
| Annual Production Treatment | Amount of Oils Recovered in tonnes using form Performance ¹ or other as agreed in writing with Natural Resources Wales. | 06/07/15 |

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 activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment | |
| To be notified Immediately | |
| 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 permit condition | |
| To be notified immediately | |
| Emission point reference/ source | |
| Parameter(s) | |
| Limit | |
| Measured value and uncertainty | |
| Date and time of monitoring | |
| Measures taken, or intended to be taken, to stop the emission | |

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

| | |
|--|--|
| | |
|--|--|

(c) In the event 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:

| To be notified immediately | |
|---|--|
| 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.

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

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

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

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

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

“disposal” means any of the operations provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

“emissions to land” includes emissions to groundwater.

“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..

“End-of-Life Vehicles Directive” means Directive 2000/53/EC of the European Parliament and Council of 18 September 2000 on end-of-life vehicles.

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

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

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

“hazardous property” has the meaning given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

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

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

“Pests” means Birds, Vermin and Insects.

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

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

“recovery” means any of the operations provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

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

“WEEE” means waste electrical and electronic equipment.

“*WEEE Directive*” means Directive 2002/96/EC of the European Parliament and of the Council of 27th January 2003 on waste electrical and electronic equipment (WEEE) as amended by Directive 2003/108/EC of the European Parliament and of the Council of 8th December 2003 on waste electrical and electronic equipment (WEEE).

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

“year” means calendar year ending 31 December.

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

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

in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

Schedule 7 - Site plan



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END OF PERMIT

Permit Number: KP3636HB Operator: Egan Waste Services Limited
Facility: The Recycling Centre Form Number: Performance1 06/07/15

Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY

| Parameter | Units |
|-----------------------------|--------|
| Annual Production Treatment | Tonnes |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Operator's comments :

Signed Date.....
(Authorised to sign as representative of Operator)