



Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Pembrokeshire County Council

Pembrokeshire Eco Park
Amoco Road
Robeston West
Milford Haven
Pembrokeshire
SA73 3FB

Permit number
EPR/DB3299FV

Pembrokeshire Eco Park

Permit number EPR/DB3299FV

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

This is a Tier 3 bespoke permit for a household and commercial waste transfer station with treatment, and a hazardous and non-hazardous waste recycling centre.

Treatment operations for the household and commercial waste transfer station are limited to manual and/or mechanical sorting and separation, baling and bulking up for onwards transport.

Treatment operations for the waste recycling centre are limited to manual sorting and separation, mechanical/manual compaction and bulking up for onwards transport.

Treatment is for the purpose of recovery or disposal.

The maximum quantity of waste accepted and processed on site shall not exceed 74,999 tonnes per year in total across the waste transfer station and household waste recycling centre.

Relevant storage and treatment capacity thresholds have been included in the permit to reflect the legal waste facility operational limits; above which, the site would be operating as an Industrial Emissions Directive installation. (See Table S1.1 for relevant limits.)

This permit does not allow any point source emission into surface waters or groundwater except clean, rainfall dependant drainage from areas of the site not used in connection with the storage and/or treatment of waste.

There are to be no emissions to surface and/or groundwater from the areas of the site used for storage or treatment of wastes.

All emissions from the activity which are not controlled via actual emission limits, are controlled through the 'emission of substances not controlled by emission limits condition' and any relevant process requirements set out in Tables S1.1 and S1.2.

The burning of any wastes, either in the open, inside buildings or in any form of incinerator is not permitted.

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/DB3299FV/A0001 | Duly made 01/02/24 | Application for household, commercial and industrial waste transfer station and household waste recycling centre. |
| Additional information received in response to Schedule 5 notice dated 17/04/24 | 17/05/24 | Including revised: <ul style="list-style-type: none"> - Environmental Management System procedures - Dust Management Plan - Pest Management Plan - Odour Management Plan - Fire Prevention and Mitigation Plan - Noise Impact Assessment & Management Plan - Environmental Risk Assessment - Non-Technical Summary - Drawings |
| Additional information received in response to information request for information dated 30/04/24 | 29/05/24 | Document providing response to queries on the site condition report |
| Additional information received in response to Schedule 5 notice dated 17/04/24 | 13/06/24 | Revised noise modelling files and drainage drawings |
| Additional information received in response to re-issued Schedule 5 notice dated 17/04/24 | 16/08/24 | Consisting of revised Noise Impact Assessment & Management Plan |
| | 19/08/24 | Consisting of revised noise modelling files |
| Additional information received in response to Schedule 5 notice dated 10/09/24 | 10/10/24 | Consisting of revised: <ul style="list-style-type: none"> - Environmental Management System procedures - Dust Management Plan - Pest Management Plan - Odour Management Plan - Fire Prevention and Mitigation Plan - Noise Impact Assessment & Management Plan - Noise modelling files - Environmental Risk Assessment - Non-Technical Summary - Site Layout Drawings - Waste code tables |

Status log of the permit

| Description | Date | Comments |
|--------------------|-------------|---|
| Permit determined | 29/10/24 | Permit issued to Pembrokeshire County Council |

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number
EPR/DB3299FV

The Natural Resources Body for Wales (“Natural Resources Wales”) authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Pembrokeshire County Council (“the operator”),

of

County Hall
Freemens Way
Haverfordwest
Pembrokeshire
SA61 1TP

to operate waste operations at

Pembrokeshire Eco Park
Amoco Road
Robeston West
Milford Haven
Pembrokeshire
SA73 3FB

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

| Name | Date |
|-------------------|-------------------|
| Huw Davies | 29/10/2024 |

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 the permit 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 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 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.
- 1.2.2 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").

2.2 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(s) S2.1 [, S2.2 etc.]; and
- (b) except for household waste accepted from householders, it conforms to the description in the documentation supplied by the producer and holder.

2.4 Technical requirements

WEEE treatment

2.4.1 The storage (including temporary storage) and treatment of WEEE shall be carried out in accordance with the technical requirements of Annex VIII of the WEEE 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 Improvement programme

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

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

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

3.1.1 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.

3.1.2 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.

3.2 Odour

- 3.2.1 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.

3.3 Noise and vibration

- 3.3.1 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.

3.4 Pests

- 3.4.1 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.

3.5 Fire

- 3.5.1 The operator shall manage and operate the activities in accordance with a written fire prevention and mitigation plan using the current, relevant fire prevention and mitigation plan guidance.
- 3.5.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities could cause a fire risk, submit to Natural Resources Wales a fire prevention and mitigation plan which identifies and minimises the risks of fire;
 - (b) Operate the activity in accordance with the fire prevention and mitigation plan, from the date of submission, 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 Within one 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 Natural Resources Wales shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit; or any significant adverse environmental effects.
 - (c) any significant adverse environmental effects.
- 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 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.

4.4 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 | Description of activities for waste operations | Limits of activities |
|--|--|---|
| <p>A1 – Household and commercial waste transfer station with treatment</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>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection on the site where it is produced).</p> <p>R3: Recycling/ reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/ reclamation of metals and metal compounds</p> <p>R5: Recycling/ reclamation of other inorganic compounds</p> <p>D9: Physico-chemical treatment not specified elsewhere 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.)</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13</p> | <p>All hazardous and non-hazardous waste must be stored and treated on an impermeable surface with sealed drainage.</p> <p>All inert waste must be stored and treated on hardstanding or on an impermeable surface with sealed drainage.</p> <p>Storage and bulking up of odorous and/or odour producing wastes must also take place within a building equipped with suitable containment measures.</p> <p>The maximum quantity of hazardous waste that can be stored at the site in total for recovery or disposal, (excluding waste electrical and electronic equipment stored pending manual dismantling, repair or refurbishment), shall not exceed 50 tonnes at any one time.</p> <p>Treatment operations shall be limited to manual and/or mechanical:</p> <ul style="list-style-type: none"> - sorting and/or separation - baling - bulking up <p>of permitted waste for the purpose of recovery or disposal.</p> <p>All treatment operations shall take place within a building other than bulking up.</p> <p>There shall be no treatment of:</p> <ul style="list-style-type: none"> - waste electronic and electrical equipment - waste batteries and/or accumulators - asbestos waste - hazardous waste <p>other than bulking up for onward transfer.</p> <p>Waste types as specified in Table S2.1.</p> |

| | | |
|--|--|--|
| <p>A2 – Waste Recycling Centre including storage of asbestos</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>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection on the site where it is produced).</p> <p>R3: Recycling/ reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/ reclamation of metals and metal compounds</p> <p>R5: Recycling/ reclamation of other inorganic compounds</p> <p>D9: Physico-chemical treatment not specified elsewhere 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.)</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13</p> | <p>All hazardous and non-hazardous waste must be stored and treated on an impermeable surface with sealed drainage.</p> <p>All inert waste must be stored and treated on hardstanding or on an impermeable surface with sealed drainage.</p> <p>Asbestos waste shall be double bagged and stored within clearly identified, segregated, secure, lockable containers on an impermeable surface with sealed drainage.</p> <p>The maximum quantity of hazardous waste that can be stored at the site in total for recovery or disposal, (excluding waste electrical and electronic equipment stored pending manual dismantling, repair or refurbishment), shall not exceed 50 tonnes at any one time.</p> <p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> - manual sorting and/or separation - mechanical and/or manual compaction - bulking up <p>of permitted waste for the purpose of recovery or disposal.</p> <p>There shall be no treatment of:</p> <ul style="list-style-type: none"> - waste electronic and electrical equipment - waste batteries and/or accumulators - asbestos waste - hazardous waste <p>other than bulking up for onward transfer.</p> <p>Waste types as specified in Table S2.2.</p> |
| <p>Discharge of integral site drainage</p> | <p>Drainage consisting solely of clean, rainfall dependant drainage from areas of the site not used in connection with the storage and/or treatment of waste</p> <p>No visible oil or grease shall be present in the discharge.</p> <p>There shall be no discharge from any areas on site used to store and/or treat waste.</p> | |

Table S1.2 Operating techniques

| Description | Parts | Date Received | | |
|--|---|---------------|-----------------------|-----|
| Response to Schedule 5 Notice dated 17/04/24 | Waste Acceptance Procedures (WAP) & Sampling, version 1, dated May 2024, (reference PCC_EMS.S4.02_v2) – all sections | 17/05/24 | | |
| | Drawing PECO-CAP-PW-XX-DR-D-000506-C07, Drainage Layout Surface and Foul Water Sewers Sheet 5 of 7 | | | |
| | PECO-CAP-PW-XX-DR-D-000507-C05, Drainage Layout Surface and Foul Water Sewers Sheet 6 of 7 | | | |
| | PECO-WSP-P4-XX-DR-D-0540-P01, Phase 4 Drainage Layout | | | |
| | PECO-CAP-PW-XX-DR-D-000504, Drainage Layout Surface and Foul Water Sewers Sheet 3 of 7 | 13/06/24 | | |
| | PECO-CAP-PW-XX-DR-D-000503, Drainage Layout Surface and Foul Water Sewers Sheet 2 of 7 | | | |
| Response to Schedule 5 Notice dated 10/09/24 | Operating Techniques Document version 0.4, dated October 2024 (reference PCC_EMS.S4.01_v4), sections: 2.2.5 Loss of containment 3.4.2 Load inspection and waste control 3.5 Waste Storage 4.1.1 Engineered Containment 4.1.3 Containment Bunding 4.7 Litter | 10/10/24 | | |
| | Dust and Emissions Management Plan, version 1.3, dated 09/10/2024 (reference 416.V00798.00039_Pembrokeshire Eco-Park_DEMP_v1.3) – All sections | | | |
| | Pest Management Plan, dated October 2024 (reference 241010.416.00798.00038_PMP) – All sections | | | |
| | Odour Management Plan, version 1.3 dated 09/10/2024 (reference 416.V00798.00039_Pembrokeshire Eco-Park_OMP_v1.3) – All sections | | | |
| | Fire Prevention & Mitigation Plan V1, dated October 2024 (reference 241010_416.00798.00039_FPMP) – All sections | | | |
| | Drawing 004, Site Layout and Environmental Permit Boundary – Waste Recycling Centre, dated May 2024 (document reference 416.V00798.00039.13.003-004-005.8_SITE_LAYOUT&ENV_PERM_BDY) | | | |
| | Drawing 005, Site Layout and Environmental Permit Boundary – Waste Transfer Station, dated May 2024 (document reference 416.V00798.00039.13.003-004-005.8_SITE_LAYOUT&ENV_PERM_BDY) | | | |
| | Noise Impact Assessment and Noise Management Plan V4 Final, dated October 2024 (reference 241010_416.00798.00039_NIAMP_V4_Final) – All sections | | | |
| | Technical Guidance Document: 'How to comply with your environmental permit' | | All relevant sections | N/A |
| | Sector Guidance Note IPPC S5.06: Guidance for the Recovery and Disposal of Hazardous and Non-Hazardous Waste | | All relevant sections | N/A |

Table S1.2 Operating techniques

| Description | Parts | Date Received |
|---|-----------------------|-------------------|
| Fire prevention and mitigation plan guidance - Waste Management | All relevant sections | N/A |
| Noise Management Plan | All relevant sections | In line with IPC2 |

Table S1.3 Improvement programme requirements

| Reference | Requirement | Date |
|-----------|--|---|
| IPC1 | <p>Following successful commissioning and establishment of routine steady operation¹, the Operator shall undertake a BS 4142:2014+A1:2019 noise impact assessment following guidance set out in Noise and Vibration Management: Environmental Permits and Method Implementation Document (MID) for BS 4142, to demonstrate that impacts do not exceed those specified in the Noise Impact Assessment and Noise Management Plan V4 Final, dated October 2024 (reference 241010_416.00798.00039 NIAMP_V4_Final).</p> <p>Upon completion of the work, a written report shall be submitted to Natural Resources Wales for approval.</p> | 6 months after permit issue or otherwise agreed in writing with Natural Resources Wales |
| IPC2 | <p>The operator shall submit a written Noise Management Plan to Natural Resources Wales.</p> <p>The Noise Management Plan must be produced in line with the requirements set out in the UK Environment Agencies guidance - Noise and Vibration management: environmental permits.</p> | 6 months after permit issue or otherwise agreed in writing with Natural Resources Wales |

¹ Routine steady operation is defined as “normal operation” consists of any operation of the plant not including shutdown and abnormal operation, unless additional definitions are agreed in writing with Natural Resources Wales

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities for household and commercial waste transfer station

| | |
|-------------------------|--|
| Maximum quantity | The maximum quantity for waste to be accepted across the whole site shall not exceed 74,999 tonnes per year. |
| Exclusions | Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • consisting solely or mainly of dusts, powders or loose fibres • sludges • delivered to the site in unmarked, sealed drums |
| 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 04 | waste plastics (except packaging) |
| 02 01 10 | waste metal |
| 15 | WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED |
| 15 01 | packaging (including separately collected municipal packaging waste) |
| 15 01 01 | paper and cardboard packaging |
| 15 01 02 | plastic packaging |
| 15 01 03 | wooden packaging |
| 15 01 04 | metallic packaging |
| 15 01 05 | composite packaging |
| 15 01 06 | mixed packaging |
| 15 01 07 | glass packaging |
| 15 01 09 | textile packaging |
| 15 02 | absorbents, filter materials, wiping cloths and protective clothing |
| 15 02 02* | absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances |
| 15 02 03 | absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02 |
| 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 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 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) |
| 16 06 05 | other batteries and accumulators |
| 17 | CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) |
| 17 02 | wood, glass and plastic |
| 17 02 01 | wood |

Table S2.1 Permitted waste types and quantities for household and commercial waste transfer station

| | |
|-------------------------|--|
| Maximum quantity | The maximum quantity for waste to be accepted across the whole site shall not exceed 74,999 tonnes per year. |
| Exclusions | Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • consisting solely or mainly of dusts, powders or loose fibres • sludges • delivered to the site in unmarked, sealed drums |
| Waste code | Description |
| 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 |
| 19 | WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE |
| 19 12 | wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified |
| 19 12 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 06* | wood containing hazardous substances |
| 19 12 07 | wood other than that mentioned in 19 12 06 |
| 19 12 08 | textiles |
| 19 12 12 | other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 |
| 20 | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |
| 20 01 | separately collected fractions (except 15 01) |
| 20 01 01 | paper and cardboard |
| 20 01 02 | glass |
| 20 01 08 | biodegradable kitchen and canteen waste |
| 20 01 10 | clothes |
| 20 01 11 | textiles |
| 20 01 33* | batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries |
| 20 01 34 | batteries and accumulators other than those mentioned in 20 01 33 |
| 20 01 35* | discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components |
| 20 01 36 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 |
| 20 01 37* | wood containing hazardous substances |
| 20 01 38 | wood other than that mentioned in 20 01 37 |
| 20 01 39 | plastics |

Table S2.1 Permitted waste types and quantities for household and commercial waste transfer station

| | |
|-------------------------|--|
| Maximum quantity | The maximum quantity for waste to be accepted across the whole site shall not exceed 74,999 tonnes per year. |
| Exclusions | Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • consisting solely or mainly of dusts, powders or loose fibres • sludges • delivered to the site in unmarked, sealed drums |
| Waste code | Description |
| 20 01 40 | metals |
| 20 01 99 | other fractions not otherwise specified (consisting of nappies and absorbent hygiene products (AHPs) only) |
| 20 02 | garden and park wastes (including cemetery waste) |
| 20 02 01 | biodegradable waste |
| 20 02 02 | soil and stones |
| 20 02 03 | other non-biodegradable wastes |
| 20 03 | other municipal wastes |
| 20 03 01 | mixed municipal waste |
| 20 03 02 | waste from markets |
| 20 03 03 | street-cleaning residues |
| 20 03 07 | bulky waste |

Table S2.2 Permitted waste types and quantities for waste recycling centre with asbestos storage

| | |
|-------------------------|---|
| Maximum quantity | The maximum quantity of waste to be accepted across the whole site shall not exceed 74,999 tonnes per year. |
| Exclusions | Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • consisting solely or mainly of dusts, powders or loose fibres • sludges • odorous or odour producing |
| 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 04 | waste plastics (except packaging) |
| 02 01 10 | waste metal |
| 13 | OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19) |
| 13 02 | waste engine, gear and lubricating oils |
| 13 02 05* | mineral-based non-chlorinated engine, gear and lubricating oils |
| 13 02 06* | synthetic engine, gear and lubricating oils |
| 13 02 07* | readily biodegradable engine, gear and lubricating oils |
| 15 | WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED |
| 15 01 | packaging (including separately collected municipal packaging waste) |
| 15 01 01 | paper and cardboard packaging |
| 15 01 02 | plastic packaging |
| 15 01 03 | wooden packaging |
| 15 01 04 | metallic packaging |
| 15 01 05 | composite packaging |

Table S2.2 Permitted waste types and quantities for waste recycling centre with asbestos storage

| | |
|-------------------------|---|
| Maximum quantity | The maximum quantity of waste to be accepted across the whole site shall not exceed 74,999 tonnes per year. |
| Exclusions | Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • consisting solely or mainly of dusts, powders or loose fibres • sludges • odorous or odour producing |
| Waste code | Description |
| 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 02* | absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances |
| 15 02 03 | absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02 |
| 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 07* | oil filters |
| 16 01 13* | brake fluids |
| 16 01 14* | antifreeze fluids containing hazardous substances |
| 16 01 15 | antifreeze fluids other than those mentioned in 16 01 14 |
| 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 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) |
| 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 03 | bituminous mixtures, coal tar and tarred products |
| 17 03 02 | bituminous mixtures other than those mentioned in 17 03 01 |
| 17 04 | metals (including their alloys) |
| 17 04 01 | copper, bronze, brass |
| 17 04 02 | aluminium |
| 17 04 03 | lead |
| 17 04 04 | zinc |

Table S2.2 Permitted waste types and quantities for waste recycling centre with asbestos storage

| | |
|-------------------------|---|
| Maximum quantity | The maximum quantity of waste to be accepted across the whole site shall not exceed 74,999 tonnes per year. |
| Exclusions | Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • consisting solely or mainly of dusts, powders or loose fibres • sludges • odorous or odour producing |
| Waste code | Description |
| 17 04 05 | iron and steel |
| 17 04 06 | tin |
| 17 04 07 | mixed metals |
| 17 04 11 | cables other than those mentioned in 17 04 10 |
| 17 05 | soil (including excavated soil from contaminated sites), stones and dredging spoil |
| 17 05 04 | soil and stones other than those mentioned in 17 05 03 |
| 17 05 08 | track ballast other than those mentioned in 17 05 07 |
| 17 06 | insulation materials and asbestos-containing construction materials |
| 17 06 01* | insulation materials containing asbestos |
| 17 06 04 | insulation materials other than those mentioned in 17 06 01 and 17 06 03 |
| 17 06 05* | construction materials containing asbestos |
| 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 |
| 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 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 25 | edible oil and fat |
| 20 01 26* | oil and fat other than those mentioned in 20 01 25 |
| 20 01 27* | paint, inks, adhesives and resins containing hazardous substances |
| 20 01 28 | paint, inks, adhesives and resins other than those mentioned in 20 01 27 |
| 20 01 29* | detergents containing hazardous substances |
| 20 01 30 | detergents other than those mentioned in 20 01 29 |
| 20 01 33* | batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries |
| 20 01 34 | batteries and accumulators other than those mentioned in 20 01 33 |
| 20 01 35* | discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components |
| 20 01 36 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 |

Table S2.2 Permitted waste types and quantities for waste recycling centre with asbestos storage

| | |
|-------------------------|---|
| Maximum quantity | The maximum quantity of waste to be accepted across the whole site shall not exceed 74,999 tonnes per year. |
| Exclusions | Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none">• consisting solely or mainly of dusts, powders or loose fibres• sludges• odorous or odour producing |
| Waste code | Description |
| 20 01 37* | wood containing hazardous substances |
| 20 01 38 | wood other than that mentioned in 20 01 37 |
| 20 01 39 | plastics |
| 20 01 40 | metals |
| 20 01 41 | wastes from chimney sweeping |
| 20 02 | garden and park wastes (including cemetery waste) |
| 20 02 01 | biodegradable waste |
| 20 02 02 | soil and stones |
| 20 02 03 | other non-biodegradable wastes |
| 20 03 | other municipal wastes |
| 20 03 01 | mixed municipal waste |
| 20 03 02 | waste from markets |
| 20 03 03 | street-cleaning residues |
| 20 03 07 | bulky waste |

Schedule 3 – Emissions and monitoring

There are no emission limits or associated monitoring requirements.

Schedule 4 - Reporting

There is no reporting under this schedule.

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 | |
| 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 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.

“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.

“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 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.

“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 or background concentration limit.

“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.

“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 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

“hazardous waste” has the meaning given in the Hazardous Waste (Wales) Regulations 2005 (as amended)

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

“nearest sensitive receptor” means the nearest place to the permitted activities where people are likely to be for prolonged periods. This term would therefore apply to dwellings (including any associated gardens) and to many types of workplace. We would not normally regard a place where people are likely to be present for less than 6 hours at one time as being a sensitive receptor. The term does not apply to those controlling the permitted facility, their staff when they are at work or to visitors to the facility as their health is covered by Health and Safety at Work legislation. NB The term would apply to dwellings occupied by the family of those controlling the permitted facility

“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.

“*waste code*” means the six digit code referable to a type of waste in accordance with the list of wastes established by Commission Decision 2000/532/EC as amended from time to time (the ‘List of Wastes Decision’) and in relation to hazardous waste, includes the asterisk.

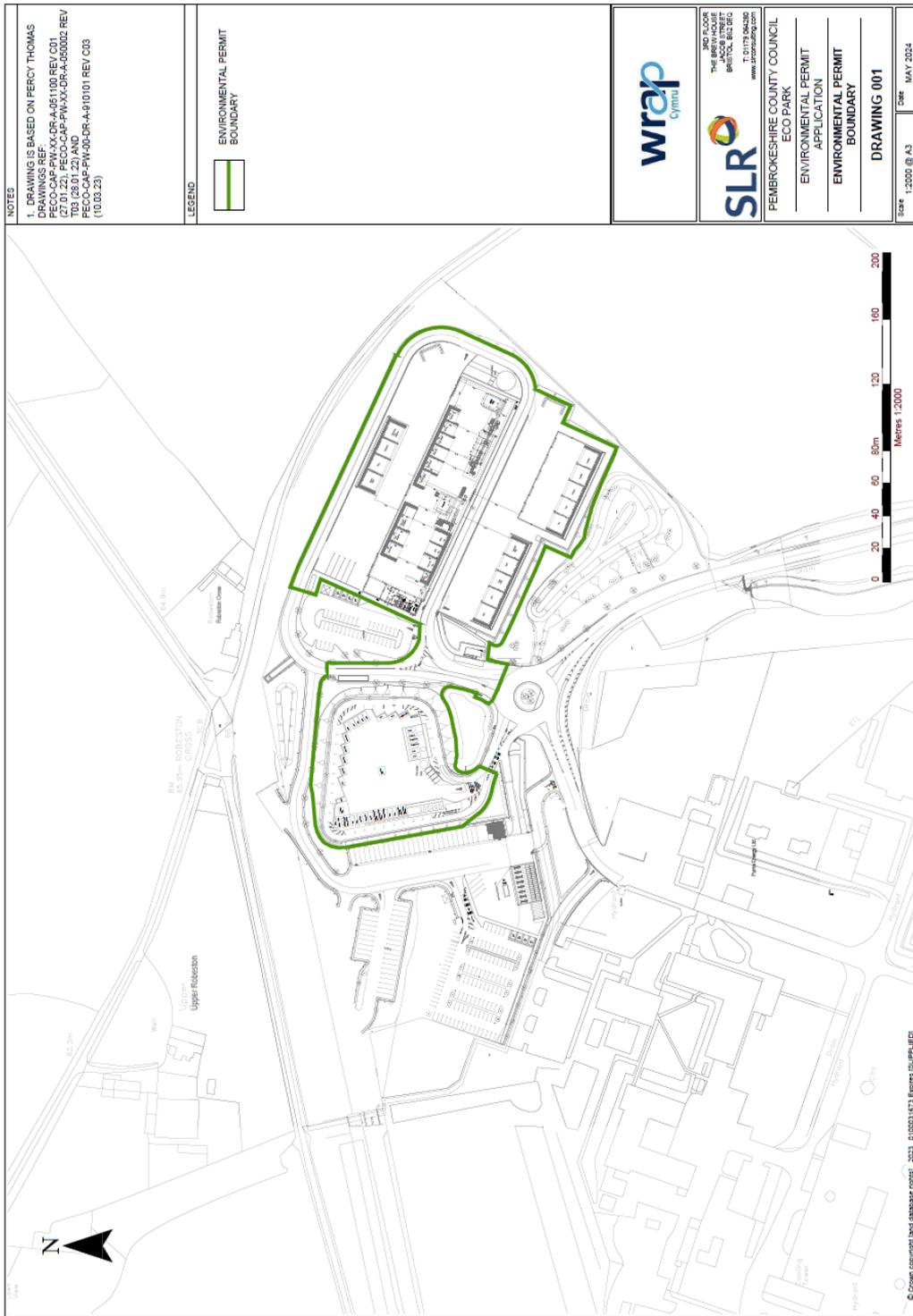
“*Waste Framework Directive*” or “*WFD*” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

“*WEEE*” means waste electrical and electronic equipment.

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

“*year*” means calendar year ending 31 December.

Schedule 7 - Site plan



END OF PERMIT