

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

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Derwen Aggregates Ltd

Recycling and Recovery Facility

Neath Abbey Wharf

Skewen

Neath

SA10 6BL

Variation application number

EPR/FP3893SF/V003

Permit number

EPR/FP3893SF

# Recycling and Recovery Facility

## Permit number EPR/FP3893SF

### Introductory note

**This introductory note does not form a part of the notice**

The following notice gives notice of the variation of an environmental permit.

This is a regulator initiated variation to add in conditions relating to fire risk mitigation.

This is also an administrative variation to:

- change the company name from Derwen Plant Company Limited to Derwen Aggregates Ltd
- change the site name from Derwen Plant Company Ltd to Recycling and Recovery Facility
- correct the name of the Table S1.2A to S2.1A and the Table S1.2B to S2.1B in the Table S1.1.
- to delete previously incorporated guidance (Technical Guidance Note (TGN 7.01): Reducing Fire Risk at Sites Storing Combustible Materials) from Table S1.2 as it has been superseded by Natural Resources Wales Guidance (Fire prevention and mitigation plan guidance – Waste)

The schedules specify the changes made to the original permit.

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

| Status log of the permit   |                       |  |
|--|-----------------------|--|
| Description  | Date                  | Comments   |
| Permit issued<br>EPR/FP3893SF/A001                               | 09/03/10              | Tier 2 standard rule permit consisting of rule sets to SR2008No3 Derwen Plant Company Limited  |
| Variation determined<br>EPR/FP3893SF/V002                        | 02/09/14              | Varied permit issued to Tier 3 bespoke permit to increase the permitted boundary, add asbestos storage to the waste transfer and treatment activity, and to add a separate refuse derived fuel (RDF) production facility.  |
| Natural Resources Wales initiated variation<br>EPR/FP3893SF/V003 | Duly made<br>01/06/18 | Regulator initiated variation to: <ul style="list-style-type: none"><li>• add in conditions relating to fire risk mitigation</li><li>• change the company's name to Derwen Aggregates Ltd,</li><li>• change the site name to Recycling and Recovery Facility</li></ul> |

- correct the name of the Tables S1.2A to S2.1A and S1.2B to S2.1B in the Table S1.1
- To remove superseded guidance from Table S1.2

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|                                      |          |                       |
|--------------------------------------|----------|-----------------------|
| Variation determined<br>EPR/FP3893SF | 28/06/18 | Varied permit issued. |
|--------------------------------------|----------|-----------------------|

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End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

**Permit number**

**EPR/FP3893SF**

**issued to:**

**Derwen Aggregates Ltd** (“the operator”)

whose registered office is

**Neath Abbey Wharf**

**Neath Abbey**

**Neath**

**West Glam**

**SA10 6BL**

company registration number 03104740

to operate a regulated facility at

**Neath Abbey Wharf**

**Skewen**

**Neath**

**SA10 6BL**

to the extent set out in the schedules.

The notice shall take effect from 28 June 2018

| Name              | Date              |
|-------------------|-------------------|
| <b>Huw Davies</b> | <b>28/06/2018</b> |

Authorised on behalf of Natural Resources Wales

## Schedule 1 – conditions to be deleted

None

## Schedule 2 – conditions to be amended

| Table S1.1 activities  |   |  |
|--|---|--|
|  | Description of activities for waste operations  | Limits of activities   |
| <b>A1</b><br>Household, commercial and industrial waste transfer station with treatment and asbestos storage | <p><b>D15:</b> Storage pending any of the waste operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R13:</b> 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><b>D14:</b> Repackaging prior to submission to any of the operations numbered D1 to D13</p> <p><b>R3:</b> Recycling/ reclamation of organic substances which are not used as solvents</p> <p><b>R4:</b> Recycling/ reclamation of metals and metal compounds</p> <p><b>R5:</b> Recycling/ reclamation of other inorganic compounds</p> <p><b>D9:</b> 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>Wastes listed in Table S2.1A shall be:</p> <ul style="list-style-type: none"> <li>- treated within a building</li> <li>- stored within a building or secure container</li> <li>- stored and treated on an impermeable surface with sealed drainage.</li> </ul> <p>Waste listed in Table S2.1B shall be stored and treated on hardstanding or 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 stored at the site shall not exceed 50 tonnes at any one time.</p> <p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>- manual and/or mechanical sorting</li> <li>- separation</li> <li>- screening</li> <li>- baling</li> <li>- manual shredding</li> <li>- crushing</li> <li>- compaction</li> <li>- bulking-up</li> </ul> <p>of suitable non-hazardous and inert waste for onward disposal or recovery.</p> <p>There shall be no treatment of hazardous waste other than bulking-up for onward recovery or disposal.</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 treatment of hazardous wastes for the purposes of disposal or recovery at the site shall be limited to 10 tonnes per day in total.</p> |

|  |   | Waste types as specified in Table S2.1A and S2.1B.  |
|--|---|---|
| <b>A2</b><br>Refuse derived fuel processing facility | <p><b>D15:</b> Storage pending any of the waste operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R13:</b> 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><b>R3:</b> Recycling/ reclamation of organic substances which are not used as solvents</p> <p><b>R5:</b> Recycling/ reclamation of other inorganic compounds</p> <p><b>D9:</b> 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>All waste (pending treatment) shall be stored and treated inside a building on an impermeable surface with sealed drainage.</p> <p>Treated (wrapped and bailed) waste shall be stored:</p> <ul style="list-style-type: none"> <li>- either in a building or outside; and</li> <li>- either on hardstanding in a sealed container or an impermeable surface with sealed drainage.</li> </ul> <p>Treatment consisting only of:</p> <ul style="list-style-type: none"> <li>- mechanical and/or manual sorting</li> <li>- mixing</li> <li>- separation</li> <li>- screening</li> <li>- shredding</li> <li>- bailing</li> <li>- pelletising</li> <li>- wrapping</li> </ul> <p>of permitted non-hazardous waste for the purpose of producing refuse derived fuel for recovery or disposal.</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 pre-treatment of waste for incineration or co-incineration at the site, for the purpose of recovery or a mix of recovery and disposal shall be limited to less than 75 tonnes per day in total.</p> <p>The pre-treatment of waste for incineration or co-incineration at the site, for the purpose of disposal, shall be limited to less than 50 tonnes per day in total.</p> <p>Production of material to be used as refuse derived fuel (RDF) shall be limited to waste types as specified in Table S2.2.</p> |

**Table S1.2 Operating techniques**

| Description  | Parts  | Date Received                                 |
|--|--|---|
| Guidance Note EPR 1 How to Comply with Your Environmental Permit   | All  | n/a   |
| Sector Guidance Note IPPC S5.06: Guidance for the Recovery and Disposal of Hazardous and Non Hazardous Waste | All  | n/a   |
| WRAP Guidance: Classification scheme to define the quality of waste derived fuels                            | All  | n/a   |
|  |  |   |
| Pollution prevention guidance: PPG 18 Managing Fire Water and Major Spillages                                | All  | n/a   |
| Application  | Environmental Risk Assessments. Table 1- assessment of odour risks | 22/08/13                                      |
| Response to Schedule 5 request for information notice sent 19/03/14  | SHEQ14-06 - Odour Management Plan. All Parts                       | 04/04/14                                      |
|  | Derwen Recycling RDF Management Plan. All parts                    | 18/07/14                                      |
| Further information provided in line with the requirements set out in future pre-operational condition PO1   | Asbestos Management Plan   | In line with future development condition PO1 |
|  |  |   |
|  |  |   |
| Fire prevention and mitigation plan guidance - Waste   | All relevant sections  | N/A   |
| Fire prevention and mitigation plan  | All relevant sections  | IPC 1   |

### Schedule 3 – conditions to be added

The following conditions are added following a Natural Resources Wales initiated variation

## 2.6 Improvement programme

- 2.6.1 The operator shall complete the improvements specified in schedule 1 table S1.4 by the date specified in that table unless otherwise agreed in writing by Natural Resources Wales.
- 2.6.2 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.

### 3.5 Fire

- 3.5.1 The operator shall manage and operate the activities in accordance with a written fire prevention plan using the current, relevant fire prevention 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 plan which identifies and minimises the risks of fire;
  - (b) Operate the activity in accordance with the fire prevention plan, from the date of submission, unless otherwise agreed in writing by Natural Resources Wales.

**Table S1.4 Improvement programme requirements**

| Reference | Requirement   | Date   |
|-----------|---|--|
| IPC1      | <p>The operator shall submit a written Fire prevention and mitigation plan to Natural Resources Wales for approval.</p> <p>The Fire prevention and mitigation plan must be produced in line with the standards set out in Fire prevention and mitigation plan guidance – Waste.</p> | <p>3 months after permit issue or otherwise agreed in writing with Natural Resources Wales</p> |