



**Cyfoeth  
Naturiol**  
Cymru  
**Natural  
Resources**  
Wales

## Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

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Natural Resources Wales

Events Parking Area  
Coed y Brenin  
Ganllwyd  
Gwynedd  
LL40 2HZ

Permit number  
EPR/RB3197TN

# Events Parking Area

## Permit number EPR/RB3197TN

### 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 2 bespoke permit based on standard rule set SR2010\_No7 – Use of waste in construction. It allows for the permanent deposit of waste to land as a recovery operation.

The permit allows for the storage and subsequent use of waste for the purposes of construction. Coed y Brenin Visitors Centre is operated by Natural Resources Wales and this permit allows for an extension to the events area along the west of the existing forestry track at the north end of the site.

The operator is permitted to accept a maximum of 13,870 tonnes of waste and complete the works in accordance with the approved Waste Recovery Plan (WRP).

This permit does not authorise the use of waste for the purposes of land restoration or reclamation.

The only permitted activity is the recovery of waste. Activities involving disposal of waste are not allowed.

The permit does not allow any point source emissions into surface waters or groundwater.

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

Status Log of the permit		
Detail	Date	Comments
Application EPR/RB3197TN/A001	Duly made 29/10/13	Application received for a Tier 2 bespoke recovery permit for the use of waste in construction.
Additional Information Received	05/11/13	Amended risk assessment submitted.
Permit determined EPR/RB3197TN	18/11/13	Tier 2 bespoke permit for construction issued to Natural Resources Wales.

End of introductory note

# Permit

The Environmental Permitting (England and Wales) Regulations 2010

## Permit number

**EPR/RB3197TN**

The Natural Resources Body for Wales (“Natural Resources Wales”) authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

**Natural Resources Wales** (“the operator”),

of

**Ty Cambria**

**29 Newport Road**

**Cardiff**

**CF24 0TP**

to operate waste operations at

**Events Parking Area**

**Coed y Brenin**

**Ganllwyd**

**Gwynedd**

**LL40 2HZ**

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

Name	Date
<b>Holly Noble</b>	<b>18/11/13</b>

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 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”).
- 2.1.2 The construction work shall be completed in accordance with the details provided in the approved waste recovery plan, unless otherwise agreed in writing with Natural Resources Wales.
- 2.1.3 The operator shall submit to Natural Resources Wales for approval any revisions to the waste recovery plan and shall implement the approved revised plan in place of the original from the date of approval.
- 2.1.4 The quantities given in the approved recovery plan shall not be exceeded.

- 2.1.5 On completion of the construction of work a survey of final waste levels relative to Ordnance Datum shall be submitted to Natural Resources Wales within one month.

## **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) it has been identified as a suitable waste type in the approved waste recovery plan;
- (c) it conforms to the description in the documentation supplied by the producer and the holder;
- (d) its chemical, physical and biological characteristics make it suitable for its intended use on site;
- (e) any excavated soil from potentially contaminated sites has been shown by prior chemical analysis and assessment to be suitable for the intended use without significant risk of pollution; and
- (f) it is visually inspected on arrival and at the point of deposit to ensure that it complies with these standard rules.
- 2.3.3 Any waste that does not comply with 2.3.1 shall be rejected and shall be;
- (a) removed from the site or;
- (b) moved to a designated quarantine area pending removal.
- 2.3.4 Records demonstrating compliance with 2.3 (including analysis and assessment of any excavated soil from potentially contaminated sites) shall be maintained.

## **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 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 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.
- 3.2.2 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.

### **3.3 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.
- 3.3.2 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.

## **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
- (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

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**

Description of activities	Limits of activities
<b>R13:</b> Storage of wastes pending any of the operations numbered R3 and R5.	Secure storage and use of wastes listed in table S2.1 for the purposes of construction work as detailed in the approved waste recovery plan.
<b>R3:</b> Recycling/reclamation of organic substances which are not used as solvents;	The activities shall not be carried out other than in accordance with the approved waste recovery plan.
<b>R5:</b> Recycling or reclamation of other inorganic materials	In any case, no more than 50,000 tonnes of waste shall be stored or used.  Only waste types as specified in Table S2.1 shall be accepted.

**Table S1.2 Operating techniques**

Description	Parts	Date Received
Technical Guidance Note: How to comply with your environmental permit	All	N/A
Email containing revised waste recovery plan (WRP) and geotechnical risk assessment.	Coed y Brenin WRP 021003 rev 0.04 - All parts Managing Geotechnical Risk: Geotechnical Design Report (reference 111_GDR_1.2) - All parts	02/10/13
Email containing response to request for information and further clarification.	Assessment of Slope Stability Report and WRPv3 - All parts	14/10/13
Email containing revised waste recovery plan (WRP) and appendices.	Coed Y Brenin WRP Appendix A - All parts Coed Y Brenin WRP Appendix B - All parts Coed Y Brenin WRP Appendix C - All parts Coed Y Brenin WRP Appendix D - All parts	23/09/13

## Schedule 2 - List of permitted wastes

**Table S2.1 Permitted waste types for the use of waste in construction**

**Maximum quantity** The maximum quantity of waste permitted must not exceed 50,000 tonnes a year

### Exclusions

Wastes having any of the following characteristics shall not be accepted:

- consisting solely or mainly of dusts, powders or loose fibres
- hazardous wastes
- wastes in liquid form

### Waste code Description

#### **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 02 glass

##### **17 03 bituminous mixtures, coal tar and tarred products**

17 03 02 bituminous mixtures other than those mentioned in 17 03 01

##### **17 05 soil (including excavated soil from contaminated sites), stones and dredging spoil**

17 05 04 soil and stones including chalk other than those mentioned in 17 05 03 (excluding topsoil and peat)

17 05 08 track ballast other than those mentioned in 17 05 07

#### **20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**

##### **20 02 garden and park wastes (including cemetery waste)**

20 02 02 soil and stones (excluding topsoil and peat)

## **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

This page outlines 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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
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	

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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 supplied 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.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of the operator

## Schedule 6 - Interpretation

*“accident”* means an accident that may result in pollution.

*“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..

*“approved waste recovery plan”* means a plan that has been approved by the Environment Agency that justifies and gives evidence that the operation carried out under these standard rules meets the definition of waste recovery, and will continue to do so throughout the duration of the permitted operation.

*“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.

*“construction work”* means the carrying out of any building, civil engineering or engineering work and includes the building, alteration, conversion, repair, upkeep or other maintenance of a structure and the preparation of a site for an intended structure. It includes drainage works. This does not include land restoration or reclamation.

*“dangerous substances”* means any substance that has been or will be classified as dangerous in Directive 67/548/EEC and its subsequent amendments.

*“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.

*“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.

*“IBA”* means incinerator bottom ash derived from the incineration or pyrolysis of waste.

*“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.

*“secure storage”* means storage where waste cannot escape and members of the public do not have access to it.

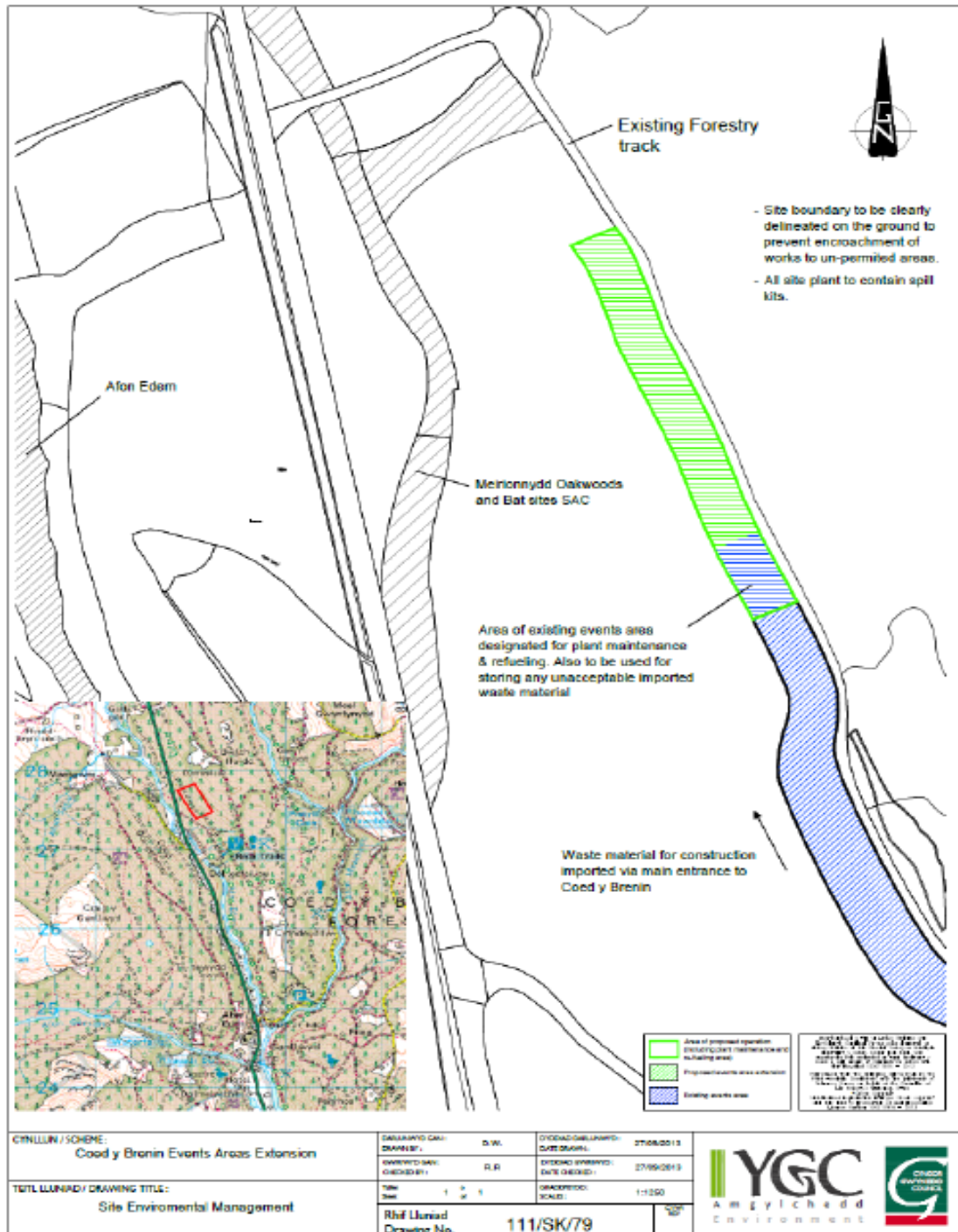
*“Waste code”* means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

*“Waste Framework Directive”* or *“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.

# Schedule 7 - Site plan

Coed y Brenin Events Area extension  
Environmental Risk Assessment  
Ver 0.01 25/09/2013



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END OF PERMIT