



## **Application for an environmental permit: Part B1 – Standard facilities permit**

Fill in this part of the form, together with parts A and F1 or F2, if you are applying for a new permit for standard facilities.

Bespoke applications must use part B2.

Please check that this is the latest version of the form available from our website.

Please read through this form and the guidance notes that came with it. All relevant guidance documents can be found on our website.

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## **1 About the permit**

### **1a Discussions before your application**

If you have had discussions with us before your application, give us the case reference number or details on a separate sheet.

Case or document reference

PPN-00147

### **1b Is the permit for a site or for a mobile plant?**

Note: The term 'mobile plant' does not include mobile sheep dipping units.

Site

☒

*Go to section 2*

Mobile Plant

☐

*Go to section 3*

## **2 About the site and activity/ activities**

### **2a What is the site name, address, postcode and national grid reference?**

Site name

Hendwr AD

Address

Tyddyn-Hendwr

Llandrillo

Corwen

Denbighshire

Postcode

LL210SN

National grid reference for the site (12 digit)

SJ035430 385050

### **2b How many regulated facility types are you applying for?**

One

☒

*Go to section 2c*

Two or more

☐

*Go to section 2d*

**2c What type of regulated facility are you applying for?**

- Installation ☐
- Waste operation ☒
- Mining waste operation ☐
- Water discharge activity ☐
- Groundwater activity ☐

What is the national grid reference for the regulated facility? (See the guidance notes on part B1 and note the different requirement for water discharge activities.)

- As in 2a above ☒ *Go to section 2e*
- Different from 2a ☐ Please fill in the national grid reference below
- National grid reference for the facility  *Go to section 2e*

**2d What types of regulated facilities are you applying for?**

**Regulated Facility 1**

- National grid reference (12 digit)
- Installation ☐
- Waste operation ☐
- Mining waste operation ☐
- Water discharge activity ☐
- Groundwater activity ☐

**Regulated Facility 2**

- National grid reference (12 digit)
- Installation ☐
- Waste operation ☐
- Mining waste operation ☐
- Water discharge activity ☐
- Groundwater activity ☐

Use a separate sheet if you have a long list of regulated facilities, and send it to us with your application form. Tell us below the reference you have given this separate sheet.

Document reference

**2e Are any of the regulated facilities low impact installations?**

- No ☒ *Go to section 3*
- Yes ☐

Please give us a description of your proposed activity telling us how you meet the conditions for a low impact installation and send it to us with your application form.

Document reference

Tick the box to confirm you have filled in the low impact installation checklist in Appendix 1 for each regulated facility. ☐

### 3 About this application

#### 3a Standard facilities

Tick the relevant boxes below to show which standard rule set/ sets you are applying for.

Table 1 – Sets of standard rules that are available for your permit			
Standard rule description	Tonnes per annum (tpa)		Reference
Household, commercial and industrial waste transfer station	Less than 75,000tpa	<input type="checkbox"/>	SR2008No1
Household, commercial and industrial waste transfer station (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No2
Household, commercial and industrial waste transfer station with treatment	Less than 75,000tpa	<input type="checkbox"/>	SR2008No3
Household, commercial and industrial waste transfer station with treatment (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No4
Household, commercial and industrial waste transfer station with asbestos storage	Less than 75,000tpa	<input type="checkbox"/>	SR2008No5
Household, commercial and industrial waste transfer station with asbestos storage (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No6
Household, commercial and industrial waste transfer station with treatment and asbestos storage	Less than 75,000tpa	<input type="checkbox"/>	SR2008No7
Household, commercial and industrial waste transfer station with treatment and asbestos storage (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No8
Asbestos waste transfer station	Less than 3,650tpa	<input type="checkbox"/>	SR2008No9
Inert and excavation waste transfer station	Less than 75,000tpa	<input type="checkbox"/>	SR2008No10
Inert and excavation waste transfer station with treatment	Less than 75,000tpa	<input type="checkbox"/>	SR2008No11
Non-hazardous household waste amenity site	Less than 75,000tpa	<input type="checkbox"/>	SR2008No12
Non-hazardous and hazardous household waste amenity site	Less than 75,000tpa	<input type="checkbox"/>	SR2008No13
Materials recycling facility	Less than 75,000tpa	<input type="checkbox"/>	SR2008No14
Materials recycling facility (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No15
Non-hazardous mechanical biological (aerobic) treatment (MBT) facility	Less than 75,000tpa	<input type="checkbox"/>	SR2008No18
Non-hazardous sludge biological, chemical and physical treatment site	Less than 250,000tpa	<input type="checkbox"/>	SR2008No19
Vehicle storage, depollution and dismantling (authorised treatment) facility	Less than 75,000tpa	<input type="checkbox"/>	SR2008No20
Metal recycling site	Less than 75,000tpa	<input type="checkbox"/>	SR2008No21
Storage of furnace ready scrap metal for recovery	Less than 75,000tpa	<input type="checkbox"/>	SR2008No22
Waste Electrical and Electronic Equipment authorised treatment facility (ATF) excluding ozone depleting substances	Less than 75,000tpa	<input type="checkbox"/>	SR2008No23
Clinical waste and healthcare waste transfer station	Less than 75,000tpa	<input type="checkbox"/>	SR2008No24
Clinical waste and healthcare waste treatment and transfer station	Less than 75,000tpa	<input type="checkbox"/>	SR2008No25
Mobile plant for the treatment of waste soils and contaminated material, substances or products	No annual limit	<input type="checkbox"/>	SR2008No27
Pet cemetery	No annual limit	<input type="checkbox"/>	SR2009No1
Low impact Part A installation	No annual limit	<input type="checkbox"/>	SR2009No2
Low impact Part A installation for the production of biodiesel	No more than 2,000tpa	<input type="checkbox"/>	SR2009No3
Combustion of biogas in engines at a sewage treatment works	No annual limit	<input type="checkbox"/>	SR2009No4
Inert and excavation waste transfer station	Less than 250,000tpa	<input type="checkbox"/>	SR2009No5
Inert and excavation waste transfer station with treatment	Less than 250,000tpa	<input type="checkbox"/>	SR2009No6

Storage of furnace ready scrap metal for recovery	Less than 1,000,000tpa	<input type="checkbox"/>	SR2009No7
The management of inert extractive wastes at mines and quarries (and appendix 2; see below)	No annual limit	<input type="checkbox"/>	SR2009No8
Discharge to surface water: cooling water and heat exchangers	Max volume 1,000 cubic metres per day	<input type="checkbox"/>	SR2010No2
Discharge to surface water: secondary treated domestic sewage	Max volume between 5 and 20 cubic metres per day	<input type="checkbox"/>	SR2010No3
Mobile plant for land spreading (Spreading of waste for agricultural or ecological benefit.)	Up to 10 wastes types 50 hectares per deployment	<input type="checkbox"/>	SR2010No4
Mobile plant for reclamation, restoration or improvement of land (Spreading of waste to create a soil profile.)	Up to 10 wastes types per hectare over 50 hectares	<input type="checkbox"/>	SR2010No5
Mobile plant for land spreading of sewage sludge	Deployment max 250 tonnes per hectare over 50 hectares	<input type="checkbox"/>	SR2010No6
Mobile plant for the treatment of waste to produce soil, soil substitutes and aggregate	Less than 75,000 tonnes per site	<input type="checkbox"/>	SR2010No11
Treatment of waste to produce soil, soil substitutes and aggregate	Less than 75,000 tonnes per site	<input type="checkbox"/>	SR2010No12
Use of waste to manufacture timber and construction products	Less than 75,000 tonnes per site	<input type="checkbox"/>	SR2010No13
Composting biodegradable waste	Open and contained systems. Less than 500 tonnes on site at any one time	<input type="checkbox"/>	SR2010No14
Storage of wastes to be used in land treatment	Less than 75,000 tonnes storage at any one time	<input type="checkbox"/>	SR2010No17
Discharge to land: enzyme treated sheep dip	5 cubic meters a day	<input type="checkbox"/>	SR2010No19
Composting biodegradable waste (in open and contained systems)	Open and contained systems. Less than 500 tonnes on site at any one time	<input type="checkbox"/>	SR2011 No1
Metal recycling site	Less than 25,000 tonnes per site	<input type="checkbox"/>	SR2011 No2
Vehicle storage, depollution and dismantling (authorised treatment) facility	Less than 5,000 tonnes per site	<input type="checkbox"/>	SR2011 No3
Treatment of waste wood for recovery	Less than 75,000 tonnes	<input type="checkbox"/>	SR2011 No4
Composting in closed systems – waste operation	Limit of 75 tonnes per day	<input type="checkbox"/>	SR2012 No3
Composting in closed systems – Part A installation	Less than 75,000 tonnes	<input type="checkbox"/>	SR2012 No4
Composting in open systems – waste operation	Limit of 75 tonnes per day	<input type="checkbox"/>	SR2012 No7
Composting in open systems – part A installation	Less than 75,000 tonnes	<input type="checkbox"/>	SR2012 No8
Part A installation – on farm anaerobic digestion facility including the use of the resultant biogas	Over 100 tonnes per day and up to 100,000 tonnes per year and 5MW thermal input	<input type="checkbox"/>	SR2012 No9
Waste recovery operation – on farm anaerobic digestion facility including the use of the resultant biogas	Less than 100,000 tonnes per day	<input type="checkbox"/>	SR2012 No10
Part A installation – anaerobic digestion facility including the combustion of the resultant biogas	Over 100 tonnes per day and up to 100,000 tonnes per year and 5MW thermal input	<input type="checkbox"/>	SR2012 No11
Waste recovery operation – anaerobic digestion facility including the combustion of the resultant biogas	Less than 100,000 tonnes per day	<input checked="" type="checkbox"/>	SR2012 No12
Part A installation – treatment of incinerator bottom ash (IBA)	Over 75,000 tonnes per site	<input type="checkbox"/>	SR2012 No13
Metal recycling, vehicle storage, depollution & dismantling (authorised treatment) facility	Less than 25,000 tonnes a year of waste metal and less than 5,000 tonnes a year of waste motor vehicles	<input type="checkbox"/>	SR2012 No14
Storage of electrical insulating oils	Less than 500 tonnes a year	<input type="checkbox"/>	SR2012 No15
Use of waste in a deposit for recovery activity (construction, restoration, reclamation or improvement of land other than by mobile plant)	Maximum volumetric capacity of recovery operation 60,000 m <sup>3</sup>	<input type="checkbox"/>	SR2017 No1

Metal recycling and waste electrical and electronic equipment (WEEE) authorised treatment facility	Less than 75,000 tonnes a year	<input type="checkbox"/>	SR2017 No2
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### 3b SR2009 No8 Management of inert extractive wastes at mines and quarries

If you are applying for a standard permit for a mining waste operation, tick the box to confirm that you have filled in the waste management plan checklist in Appendix 2. ☐

### 3c SR2009 No4 Combustion of biogas in engines at a sewage treatment works

Please tick if answer is yes.

**3c1** Is the effective stack height more than 3 metres or is the stack height more than 7 metres? ☐

**3c2** Do the engine stack gas releases not exceed 500 mg/m<sup>3</sup> for oxides of nitrogen and 1400 mg/m<sup>3</sup> carbon monoxide? ☐

Please note: If both boxes are ticked, the distance limit to dwellings of 200 metres no longer applies, for further guidance see the relevant web page.

### 3d SR2017 No 1 Deposit for recovery purposes (see guidance notes on part B1)

**3d1** Are you applying for a waste recovery activity involving the permanent deposit of waste in or on land, for construction, restoration or land reclamation?

No ☐ *Go to section 3e*

Yes ☐

**3d2** Have we confirmed that we believe the activity is waste recovery?

No ☐ *We recommend you confirm the activity is recovery with us, before you apply.*

Yes ☐

**3d3** Have there been any changes to your proposal since the pre-application discussion?

No ☐

Yes ☐ *We recommend you confirm the effect of changes with us, before you apply.*

**3d4** Please send us a copy of your waste recovery plan that complies with the guidance on waste recovery plans and permits. You can access this guidance via the guidance pages of our website.

You *must* highlight any changes you have made since we last assessed the plan (if relevant).

Document reference

### 3e SR2010 Nos 2 or 3 Discharges to surface water (see guidance notes on part B1)

**3e1** What date did you want the permit for this effluent to start?

Please note: Charges will start on this date, even if you have not started to discharge.

**3e2** Please give name of watercourse

**3e3** Have we have confirmed that you can meet the nature conservation risk criteria?

No ☐ *We recommend you confirm this with us, before you apply.*

Yes ☐

### 3f SR2012 No10 On-farm anaerobic digestion facility including use of the resultant biogas

Please tick if answer is yes

**3f1** Is the effective stack height more than 3 metres or is the stack height more than 7 metres? ☒

Please note: If this box is ticked, the distance limit to dwellings of 200 metres no longer applies, for further guidance see the relevant web page.

#### 4 Supporting information (not mobile plant)

**4a Provide a plan or plans for the site** (See guidance notes on part B1 for what needs to be on the plan)

Document reference

Hendwr Farm AD Site Plan

**4b Provide the relevant sections of a baseline site condition report - Installations only** (see guidance notes on part B1)

Document reference

Hendwr AD Site Condition Report

**4c Are you applying for a standard permit for an IED installation (SR2012 Nos 4, 8, 9, 11 and 13)?**

No ☒ Go to section 5

Yes ☐ Tick the box to confirm that you have sent in a baseline report.

☐

#### 5 Your ability as an operator

If you are *only* applying for a water discharge activity, you *only* need to fill in question 5d.

**5a Relevant offences - installations and waste operations only** (See guidance notes on part B1)

Have you, or any other relevant person, been convicted of any relevant offence?

No ☒ Go to section 5b

Yes ☐ Please give details below

Title

First name

Last name

Date of birth (DD/MM/YYYY)

Position held at the time of the offence

Name of the court where the case was dealt with

Date of conviction (DD/MM/YYYY)

Offence and penalty set

Date any appeal against the conviction will be heard (DD/MM/YYYY)

If necessary, use a separate sheet to give us details of other relevant offences, and tell us below the reference number you have given the extra sheet.

Document reference

**5b Technical ability - relevant waste operations only** (see the guidance notes on part B1)

**5b1** Which approved scheme are you using to show you have the suitable technical skills and knowledge to manage your facility?

CIWM / WAMITAB

☒

ESA / EU

☐

**5b2** Do you already hold the relevant, formal qualifications to manage your facility?

Yes ☐ Tick to confirm you've included all original *and* continuing competence evidence. ☐

No ☒ Tick to confirm you've included evidence you've registered with a Scheme. ☒

**5c Finances (installations, waste operations and mining waste operations only)**

Do you or any relevant person have current or past bankruptcy or insolvency proceedings against you?

No ☒ Go to section 5d.

Yes ☐ Please give details below of the required set-up costs (including infrastructure), maintenance and clean up costs for the proposed facility against which a credit check may be assessed.

Please note: We may want to contact a credit reference agency for a report about your business's finances.

**5d Management systems (all)**

You can find guidance on management systems in our 'How to Comply' document.

**5d1** Does your management system meet the conditions set out in our guidance?

Yes ☒

No ☐

**5d2** What management system will you provide for your regulated facility?

EC Eco-Management and Audit Scheme (EMAS) ☐

ISO 14001 ☐

BS 8555 (Phases 1–5) ☐

Green Dragon ☐

Own management system ☒

**Appendix 1 – Low impact installation checklist** (see guidance notes on part B1)

Intallation reference				
Condition	Response			Do you meet this?
A – Management techniques	Provide references to show how your application meets A.			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
B – Aqueous waste	Effluent created	30	m3/day	Yes <input type="checkbox"/>
				No <input type="checkbox"/>
C – Abatement systems	Provide references to show how your application meets C.			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
D - Groundwater	Do you plan to release any hazardous substances or non-hazardous pollutants into the ground?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>
E – Producing waste	Hazardous waste		Tonnes per year	Yes <input type="checkbox"/>
	Non-hazardous waste	11000	Tonnes per year	No <input type="checkbox"/>
F – Using energy	Peak energy consumption	0.03 MW/hr	MW	Yes <input type="checkbox"/>
				No <input type="checkbox"/>
G – Preventing accidents	Do you have appropriate measures to prevent spills and major releases of liquids? (See 'How to comply'.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>
	Provide references to show how your application meets G.			No <input type="checkbox"/>
	Reference			
H - Noise	Provide references to show how your application meets H.			Yes <input type="checkbox"/>
	Reference			No <input type="checkbox"/>
I - Emissions of polluting substances	Provide references to show how your application meets I.			Yes <input type="checkbox"/>
	Reference			No <input type="checkbox"/>
J – Odours	Provide references to show how your application meets J.			Yes <input type="checkbox"/>
	Reference			No <input type="checkbox"/>
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action as described in Compliance History Appendix 1 explanatory notes.	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	



**Appendix 2 – Waste management plan checklist for standard permit applications for mining waste operations (standard rules SR2009 No8)**

<b>A: Please confirm whether the standard answers apply to you in the Yes/ No/ NA column.</b>		
<b>Questions</b>	<b>Answers</b>	
Do you have a waste management plan that you will operate to for the minimisation, treatment, recovery and safe disposal of extractive waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is it available for inspection by Natural Resources Wales on request?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If the waste will be deposited, or will accumulate in a waste facility, does your waste management plan provide justification that it is not a Category A facility?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	NA <input type="checkbox"/>	
Does your waste management plan characterise the waste in accordance with Annex II of the Directive?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Does your waste management plan confirm that the waste is inert?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Does your waste management plan provide an estimate of the total quantity of extractive waste to be generated during the operational phase?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Does your waste management plan describe the operation generating the waste and any subsequent treatment of the waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Does your waste management plan contain a description of how the environment and human health could be adversely affected by the deposit of extractive waste and the preventive measures that you will take in order to minimise the environmental impact during operation and after closure, including any control and monitoring procedures?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Note: the plan should include, but not be limited to, selection of the location of the facility, preventive measures to minimise dust, noise, vibration and the run-off of waste from the activities.		
Does your waste management plan contain a proposed plan for the closure of the site?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If you operate a mining waste facility, does your waste management plan contain a survey of the condition of the land to be affected by the waste facility?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	NA <input type="checkbox"/>	

**B: Does the mining waste operation include one or more inert mining waste facilities?**

No ☐

Yes ☐ Provide the number of inert mining waste facilities

**C: Sector category**

Tick the correct category below:

Construction minerals

☐

Metallic minerals ☐

Industrial minerals ☐

Energy minerals ☐

Other sectors ☐

Please provide details below

#### **Explanatory notes to checklist**

- This checklist applies only to standard permit applications.
- Natural Resources Wales will not need to see the waste management plan as part of the application for a standard permit.
- The waste management plan itself may include material prepared for other purposes, such as planning applications and health and safety legislation.
- You must review your waste management plan at least every five years and, where necessary, amend the plan.
- We will monitor the implementation of the waste management plan as part of our compliance work.