

# **Notice of variation and consolidation with introductory note**

The Environmental Permitting (England & Wales) Regulations 2010

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Mrs G. Williams

Land at Gwarcwm Isaf  
Taliesyn  
Machynlleth  
Powys  
SY20 8GS

Variation notice number  
GWN1460/V001

Permit number  
GWN1460

# Land at Gwarcwm Isaf

## Permit number GWN1460

### Introductory note

#### **This introductory note does not form a part of the permit**

The following notice, which is issued pursuant to regulations 18 and 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations 2010, S.I.2010 No. 675 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility and the replacement of that permit with a consolidated environmental permit.

Following a review of the existing permit this variation notice changes the conditions to ensure compliance with the Environmental Permitting (England and Wales) Regulations 2010. Please be aware that your volume to be discharged and method of discharge will remain unchanged. The overall discharge location has been divided as shown in the site plan. You should only dispose of the product once per year on each individual area. In addition the grid reference has been amended to make it more accurate.

All of the conditions of the permit have been varied as indicated in Schedule 1. Schedule 2 contains a copy of the varied and consolidated environmental permit, including any site plan.

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

#### **Status Log of the permit**

| <b>Detail</b>                     | <b>Date</b> | <b>Comments</b> |
|-----------------------------------|-------------|-----------------|
| Permit determined GWN1460         | 11/11/1999  |                 |
| Variation determined GWN1460/V001 | 16/11/2010  |                 |

End of introductory note

## Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

**Permit number**

**GWN1460**

**Variation notice number**

**GWN1460/V001**

**Operator**

**Mrs G. Williams**

**Gwarcwn Isaf**

**Taliesyn**

**Machynlleth**

**Powys**

**SY20 8GS**

**Regulated facility**

**Land at Gwarcwm Isaf**

**Taliesyn**

**Machynlleth**

**Powys**

**SY20 8GS**

The Environment Agency in exercise of its powers under Regulations 18 and 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations 2010 (SI 2010 No 675) varies the environmental permit as set out below and all the conditions of that permit are varied and the permit is replaced with a consolidated permit in the form set out in Schedule 2.

The notice shall take effect from 16 November 2010

| Name              | Date             |
|-------------------|------------------|
| <b>Lynn Jones</b> | 16 November 2010 |

Authorised on behalf of the Environment Agency

**Schedule 1 – Changes to conditions**

All conditions are deleted and replaced by new template conditions as a result of a regulator initiated variation.

**Schedule 2 – Consolidated permit**

Please see attached consolidated permit.

# 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 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.

## 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, centred at National Grid Reference SN 6642 9124
- 2.2.2 The discharge shall be made to the overall disposal site centred at National Grid Reference SN 6642 9124

## 2.3 Operating techniques

- 2.3.1 The discharge shall be made by application onto an area of land with an established vegetation cover of minimal wildlife value. The area of land shall not include hedgerows, woodlands or wildflower meadows, or land that is bare as part of a crop rotation
- 2.3.2 No discharge shall take place within:
- (a) 10 metres of the nearest watercourse (which includes ditches and open land drains which may run dry for part of the year) or 30 metres of a river designated as a European Site or Site of Special Scientific Interest (SSSI);
  - (b) 50 metres of any well, spring or borehole, irrespective of its current use;
  - (c) 500 metres of any well, spring or borehole where the water is intended for human consumption;
- 2.3.3 No discharge shall be made within two metres of any field boundary or footpath.
- 2.3.4 No discharge shall take place on land which:
- (a) has been under drained or mole drained within 12 months prior to any discharge operation, or is cracked down to the drain or any backfill;
  - (b) has a slope greater than 11 degrees (approximately 1 in 5);
  - (c) is frozen hard or snow covered;
  - (d) is liable to flooding;
  - (e) is severely compacted or waterlogged.
- 2.3.5 The discharge of used / waste sheep dip shall not be made to land on which crops are currently being grown for human consumption.
- 2.3.6 Discharge equipment and / or methods shall be designed and operated such that the requirements of Conditions 2.3.7 and 2.3.8 are met.

### Volume and rate

- 2.3.7 The maximum volume of used / waste sheep dip (of working strength) before any dilution to assist safe spreading, shall not exceed 2.25 cubic metres per annum discharged to the land identified in schedule 7 and subject to the requirements of condition 2.3.8.
- 2.3.8 The maximum daily application rate of used / waste working strength sheep dip further diluted in the ratio of 1 part(s) dip to 3 parts slurry or water shall not exceed 3 cubic metres spread evenly on a minimum of 0.15 hectares of the land identified in schedule 7.

### Discharge period

- 2.3.9 The discharge of used / waste sheep dip shall only be carried out between the dates of 1<sup>st</sup> January and 31<sup>st</sup> December each year inclusive.

- 2.3.10 The discharge of used/ waste sheep dip to the same individual area of land within the overall disposal site identified in schedule 7 shall not be undertaken more frequently than once per year. A maximum of **3** discharges may be made per year, but the area of land must be rotated within the overall disposal site. The site plan identified in schedule 7 shall clearly show sub-divisions highlighting individual areas for each discharge.

## **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 the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan;
  - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.1.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.
- 3.1.4 Appropriate measures shall be taken to prevent the input of hazardous substances to groundwater by avoiding the entry of those substances into groundwater and by avoiding any significant increase in their concentration in groundwater.

## **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 the Environment Agency, for at least 6 years from the date when the records were made.

- 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 the Environment Agency.
- 4.1.3 Records for discharges of waste sheep dip shall include:
- (a) daily volumes of undiluted used / waste sheep dip discharged;
  - (b) rates of discharge;
  - (c) location and area of discharge;
  - (d) nature of used dip (marketing authorisation name will suffice);
  - (e) any materials added to dilute or treat the used / waste sheep dip, including water or slurry.
  - (f) for multiple discharges, records demonstrating compliance with only one permitted discharge per designated area of land per year shall be kept.

## **4.2 Reporting**

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

## **4.3 Notifications**

- 4.3.1 The Environment Agency 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 the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency 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.

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) the Environment Agency 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 activity   | Limits of specified activity   |
| The discharge shall consist only of waste sheep dip, derived <from use at Gwarcwm Isaf used in accordance with the appropriate marketing authorisation issued by the Veterinary Medicines Directorate of the Department of the Environment, Food And Rural Affairs (DEFRA). | Waste sheep dip may only be discharged once on any individual area of land in any one year. Where multiple discharges are to be made in any one year, separate areas of land must be clearly indicated on the site plan. |

## **Schedule 2 - Waste types, raw materials and fuels**

Wastes are not accepted as part of the permitted activities and there are no restrictions on raw materials or fuels under this schedule.

## **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 |  |

|   |
|---|
| <b>(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</b> |
|---|

|  |  |
|--|--|
| <b>To be notified within 24 hours of detection</b> |  |
|--|--|

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

| 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.  |  |

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

\* authorised to sign on behalf of Mrs G. Williams

## Schedule 6 - Interpretation

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

“annually” means once every year.

“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.

“emissions to land” includes emissions to groundwater.

“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.

“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..

“European Site” means Special Area of Conservation or candidate Special Area of Conservation or Special Protection Area or proposed Special Protection Area in England and Wales, within the meaning of Council Directives 79/409/EEC on the conservation of wild birds and 92/43/EEC on the conservation of natural habitats and of wild flora and fauna and the Conservation (Natural Habitats &c) Regulations 1994. Internationally designated Ramsar sites are dealt with in the same way as European sites as a matter of government policy and for the purpose of this permit will be considered as a European Site.

“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.

“Mole drained” means drainage by means of a system of narrow diameter tunnels, or passage-ways, which are self supporting in soils (like mole-holes), created by a tool towed at shallow depth behind a tractor and designed to drain water from poorly drained soils.

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

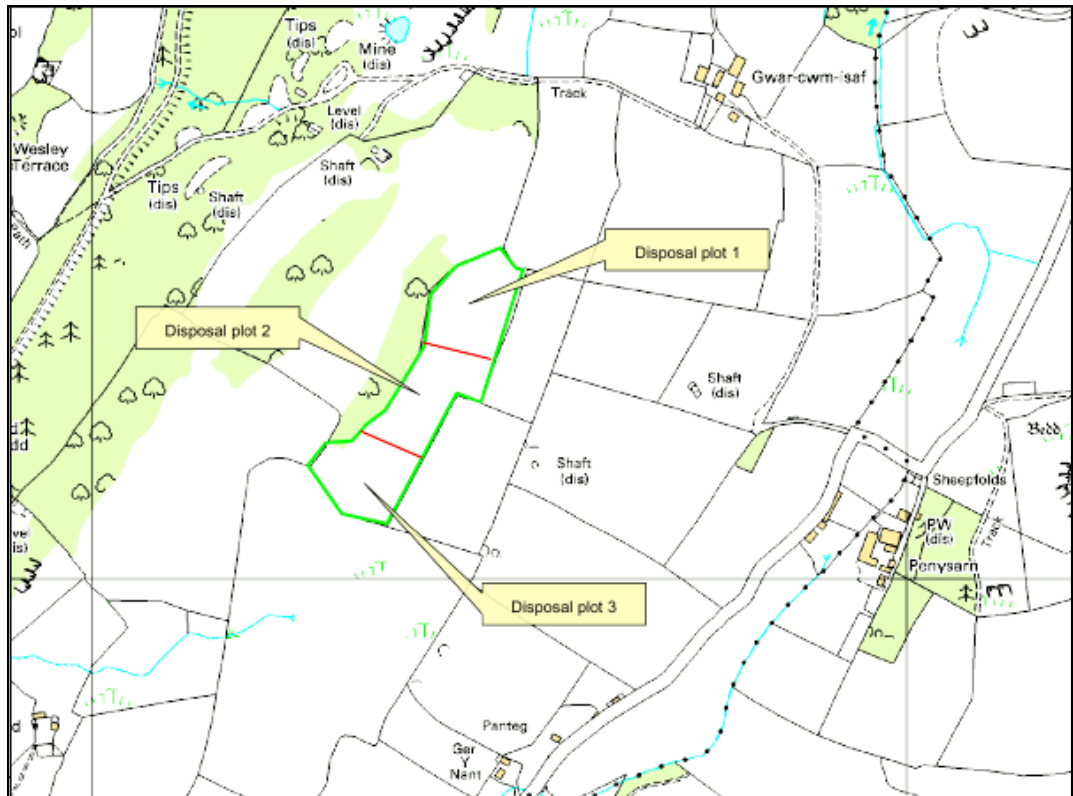
“SSSI” means Site of Special Scientific Interest within the meaning of the Wildlife and Countryside Act 1981 (as amended by the Countryside and Rights of Way Act 2000).

“Under drained” means drainage of land where a system of pipes or mole drains have been installed in poorly drained ground (for example clays) to direct percolating water away and prevent water logging.

“year” means calendar year ending 31 December.



## Schedule 7 - Site plan



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