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Asiantaeth yr  
Amgylchedd Cymru  
Environment  
Agency Wales

<b>AUTHORISATION NO.</b>	GWN3146
<b>SCHEDULE NO.</b>	GWN3146 01
<b>DATE ISSUED</b>	2ND JUNE 2006

## GROUNDWATER REGULATIONS 1998

### REGULATION 18(4)

## NOTICE OF VARIATION OF AUTHORISATION

**TO: Mr Bryan A Jones**  
**Tyn-y-Celin**  
**Llangynhafal**  
**Ruthin**  
**Denbighshire**  
**LL15 1RT**

Following a review of the conditions of its authorisation, the **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under of the Groundwater Regulations 1998 and in accordance with Regulation 18(4) of those Regulations, **HEREBY GIVES NOTICE OF VARIATION**

**FOR :** the making of a disposal of spent sheep dip

**FROM:** a sheep dip facility

**AT:** Tyn-y-Celin, Llangynhafal, Ruthin, Denbighshire, LL15 1RT

**TO:** Land shown on the attached plan

with respect to Authorisation No. GWN3146 issued on the 17-Jul-04

**HEREAFTER SUBJECT TO** the conditions set out in the following schedule(s):

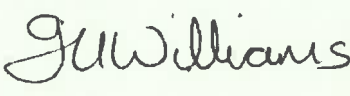
**GWN3146 01 Disposal of Spent Sheep Dip**

**The authorisation is varied for the following reason:**

Subdivision of the disposal site(s), with only one disposal per annum to be made on each area

This variation is issued and takes effect on 2nd June 2006

This variation shall cease to have effect on 2nd June 2018

Signed 

**Iwan Williams**  
**Regulatory Team Leader (Water Quality)**





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## CONDITIONS OF AUTHORISATION OF DISPOSAL

### Disposal of Spent Sheep Dip ("the Disposal")

**FROM : Tyn-y-Celin, Llangynhafal, Ruthin, Denbighshire, LL15 1RT**

### GENERAL

1. The disposal shall consist only of spent sheep dip, derived from use at Tyn-y-Celin, Llangynhafal, Ruthin, Denbighshire, LL15 1RT from sheep dip 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).
2. The disposal shall be undertaken at the location specified in Condition 3 below so that:
  - (a) There shall be no direct discharge of List 1 substances (set out in Annex 1 to this Authorisation) to groundwater or surface waters;
  - (b) Groundwater (as defined by the Groundwater Regulations 1998) is not polluted ;
  - (c) The disposal shall not cause any adverse effects on sources of water for potable supply;
  - (d) Disposal of List 1 and List 2 substances (set out in Annex 1 to this Authorisation) shall only be made in accordance with the following conditions of this Authorisation.
  - (e) The Authorisation holder shall take all practicable measures to minimise adverse environmental impact of the disposal.
3. The disposal shall be made by application **onto an overall disposal site**:
  - (a) Centered at National Grid Reference SJ1326462019
  - (b) As shown marked on the attached Plan (including boundary of the disposal area and sub-division into individual areas for each disposal).





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#### ANNEX 1.

#### Summary listing of the substances to be controlled under the Groundwater Regulations 1998.

**List One.** "List One" substances are the most toxic and must be prevented from entering groundwater. They include pesticides, sheep dip and solvents.

- Organohalogen compounds and substances which may form such compounds in the aquatic environment
- Organophosphorus (OP) compounds
- Organotin compounds
- Substances which possess carcinogenic, mutagenic, or teratogenic properties in or via the aquatic environment (including substances which may have those properties which would otherwise be in list two)
- Mercury and its compounds
- Cadmium and its compounds
- Mineral oils and hydrocarbons
- Cyanides

**List Two** "List Two" substances are less dangerous but, if disposed of in large amounts, could be harmful to groundwater. Entry of these substances into groundwater must be restricted.

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- The following metals and metalloids and their compounds

Zinc	Antimony	Uranium
Copper	Molybdenum	Vanadium
Nickel	Titanium	Cobalt
Chromium	Tin	Thallium
Lead	Barium	Tellurium
Selenium	Beryllium	Silver
Arsenic	Boron	

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- Biocides (including pesticides) and their derivatives not appearing in list one
- Substances which have a deleterious effect on the taste or odour of groundwater, and compounds liable to cause the formation of such substances in such water and to render it unfit for human consumption.
- Toxic or persistent organic compounds of silicon, and substances which may cause the formation of such compounds in water, excluding those which are biologically harmless or are rapidly converted in water into harmless substances.
- Inorganic compounds of phosphorus and elemental phosphorus
- Fluorides
- Ammonia and nitrites



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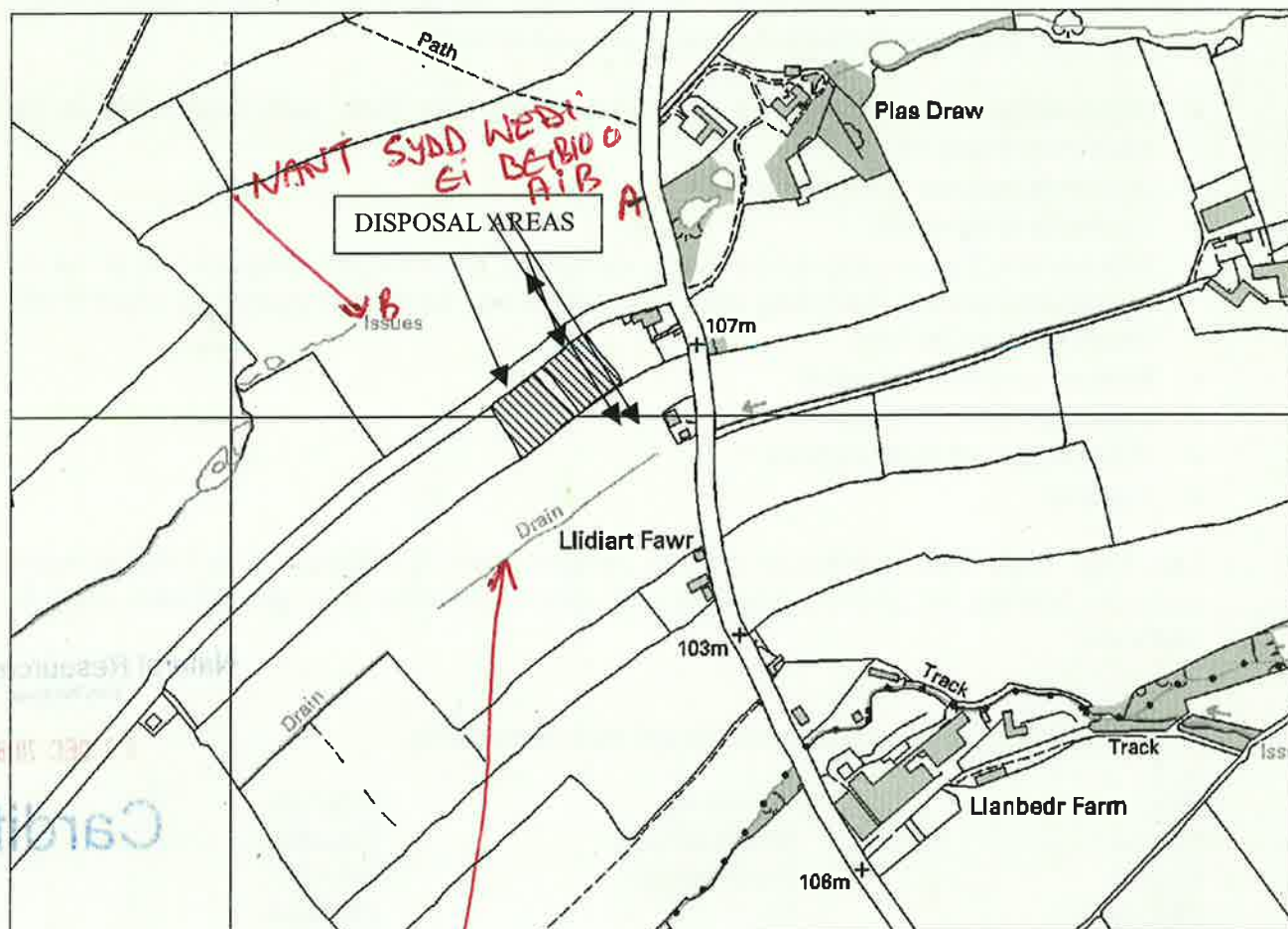


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## ANNEX 2

### PLAN GWN3146



NOT TO SCALE

NANT SY'N DIFLANNY A SYCHU YN YR HAF.  
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B A JONES  
TYN Y CAZYN  
LLANAYN HAFAL  
RHUTHUN

