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Asiantaeth yr  
Amgylchedd Cymru  
Environment  
Agency Wales

Environment Quality Scientist  
Dŵr Cymru Cyfyngedig  
Pentwyn Road  
Nelson  
Treharris  
CF46 6LY

Ein cyf/Our ref: BP0350201  
Eich cyf/Your ref:

Dyddiad/Date: 18 January 2006

Dear Sir/Madam

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION TO DISCHARGE SEWAGE EFFLUENT BY DŴR CYMRU CYFYNGEDIG FROM GWBERT SEWAGE PUMPING STATION, GWBERT, CARDIGAN, CEREDIGION.**

**APPLICATION NO: BP0350201**

Further to your application the Agency has decided that consent should be given subject to conditions. I enclose the Agency's formal consent to discharge sewage effluent By Dŵr Cymru Cyfyngedig from Gwbert Sewage Pumping Station, Gwbert, Cardigan, Ceredigion.

Under the present Scheme of Charges for Discharges to Controlled Waters an annual charge will be made for all consents to discharge, except where the discharge is of sewage effluent of five cubic metres or less per day. The charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet.

If you consider that the conditions imposed by the consent are unreasonable you have a right of appeal to the National Assembly for Wales at Cathays Park, Cardiff CF10 3NQ.

Notice of an appeal must be given in writing within three months of this notification and must be accompanied by a statement of the grounds of appeal.

If granted, a consent under Schedule 10 of the Act, covers water quality considerations only. It does not alter the need to obtain any other consents or approvals which might be required in connection with your proposal under other legislation. For example it does not give any right or permission to discharge where land is not owned by the applicant.

Please take careful note that if the holder of the consent changes, you must inform the Agency IN WRITING as soon as possible of the name of the new holder. This is to ensure that the rights and charges associated with the Consent are transferred to the new holder. A Certificate of Holder notice will be sent to you in the near future.

If you have any queries regarding the enforcement of this consent, please do not hesitate to contact Mr Gareth Jones, Team Leader Environment Management Ceredigion, Environment Agency Wales, Glan Teifi, Barley Mow, Lampeter, SA48 7BY.

Yours faithfully

**LISA KNIGHT**  
Authorisations Officer

Llinell uniongyrchol/Direct dial 01792 325577  
Ffacs uniongyrchol/Direct fax 01792 325530

Encs

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**CONSENT NO. BP0350201**

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**WATER RESOURCES ACT 1991**

**SECTION 88 – SCHEDULE 10**

**(AS AMENDED BY THE ENVIRONMENT ACT 1995)**

**CONSENT TO DISCHARGE**

**TO: Environment Quality Scientist**  
Dŵr Cymru Cyfyngedig  
Pentwyn Road  
Nelson  
Treharris  
CF46 6LY

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 **HEREBY CONSENTS** to the making of a discharge **OF SEWAGE EFFLUENT**, as follows:

**Sewage in an Emergency**

**FROM: GWBERT SEWAGE PUMPING STATION**

**AT: GWBERT, CARDIGAN, CEREDIGION**

**TO: CARDIGAN BAY**

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

**SEWAGE IN AN EMERGENCY**

**SCHEDULE NO. BP0350201 01**

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Agency, altering this consent, without the agreement in writing of the consent holder, during a period of 4 years from the date this consent takes effect.

This consent is issued on the 30<sup>th</sup> day of December 2005 and takes effect on the  
31<sup>st</sup> day of December 2005.

Signed .....  .....

**Team Leader – Regulatory Water Quality**

CONSENT NUMBER	BP0350201
SCHEDULE NUMBER	BP0350201 01
DATE ISSUED	30 <sup>th</sup> December 2005

## CONDITIONS OF CONSENT TO DISCHARGE

### Sewage in an Emergency ("the Discharge")

**FROM: GWBERT SEWAGE PUMPING STATION, GWBERT, CARDIGAN, CEREDIGION**

### NATURE

1. The Discharge shall consist solely of sewage in an emergency.
2. The Discharge shall only occur when the sewage pumping station is inoperative as a result of one or more of the following:
  - (i) electrical power failure not due to the act or default of the Consent Holder, its agents, representatives, officers, employees or servants;
  - (ii) mechanical breakdown of duty and standby pumps;
  - (iii) rising main failure;
  - (iv) blockage of the downstream sewer not due to the act or default of the Consent Holder, its agents, representatives, officers, employees or servants;

and it is not reasonably practicable to dispose of the sewage otherwise. There shall be no undue delay on the part of the Consent Holder in remedying any such failure or breakdown.

### LOCATION

3. The Discharge shall be made in the manner and at the place specified as:
  - (a) discharging in tandem via a 225 millimetre diameter pipe;
  - (b) discharging to Cardigan Bay;
  - (c) at National Grid Reference SN 15917 50347;
  - (d) shown marked 'Consent Point' on Plan BP0350201 attached as Annex 1.

CONSENT NUMBER	BP0350201
SCHEDULE NUMBER	BP0350201 01

#### **SAMPLE POINT**

4. An appropriately labelled sample point shall be provided and maintained at National Grid Reference Reference SN 16030 50133, as shown marked 'Sampling Point' on Plan BP0350201, or some other point as agreed in writing with the Agency, so that a representative spot sample of the Discharge may be obtained. The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown that any sample of the Discharge taken at the said sampling point is a sample of what was discharging into controlled waters.

#### **VOLUME**

5. Storage capacity of 35 cubic metres or greater, equivalent to a total of at least 2 hours at 3DWF in the sewer immediately upstream of the pumping station, shall be provided in the pumping station, storage tank(s) and/or the upstream sewerage system, above the wet well design top water level.

For the purposes of this condition 3DWF shall be defined as calculated from  $3PG+I+3E$  where P is population, G is water consumption per head per day, I is infiltration allowance and E is trade effluent flow to sewer.

#### **COMPOSITION**

6. (a) The Discharge shall not contain a significant quantity of solid matter having a size greater than 6 millimetres in more than one dimension.  
(b) The Discharge shall not be comminuted or macerated to achieve the standard in (a) above.

#### **RECORDING AND REPORTING**

7. (a) The Consent Holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected the operation of the Inlet Pumping Station. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.  
(b) On request the Consent Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected the operation of the Inlet Pumping Station.

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### TELEMETRY

8. (a) A 24 hour response telemetry alarm system shall be provided and maintained to provide a notification in the event of operation of the emergency overflow.
  - (b) The Consent Holder shall notify the Agency, as soon as practicable after receipt of an overflow telemetry warning, that operation of the emergency overflow has taken place.
- 9 On request the Consent Holder shall supply the Agency with a written report on the operation of the emergency overflow.

### POWER

10. Facilities shall be provided so that a mobile stand-by generator may readily be installed at the pumping station in the event of electrical failure and the Consent Holder shall install and operate such a generator as soon as is practicable after an electrical failure.

### PUMPS

11. The duty pump shall be maintained in good working order, and at least one stand-by pump shall be provided and maintained.
12. Stand-by pump shall automatically activate should the duty pump become inoperative for reasons other than power failure. The pumping station shall be maintained so that the pump shall automatically reactivate immediately after the power is restored after interruption to the supply.

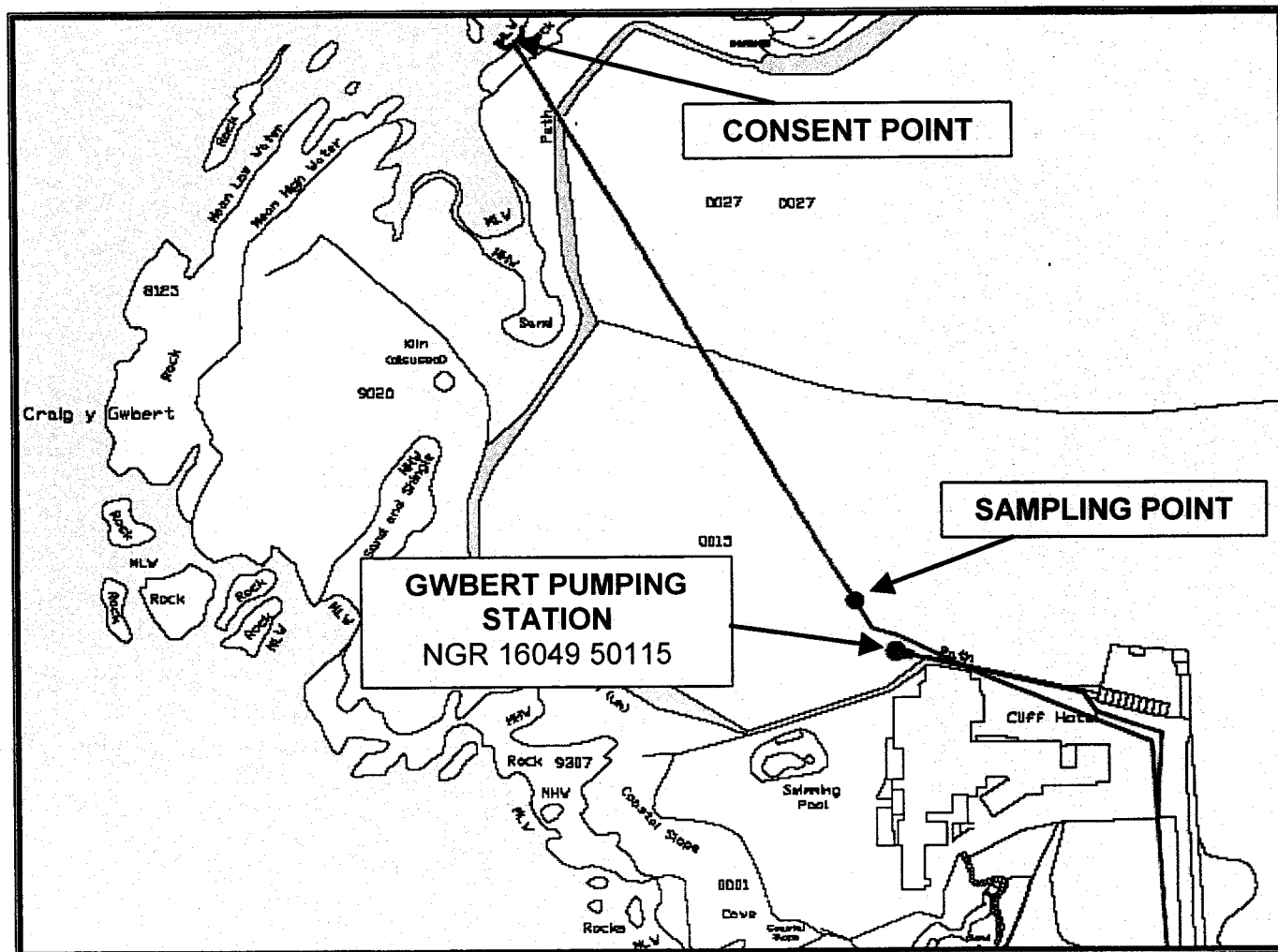
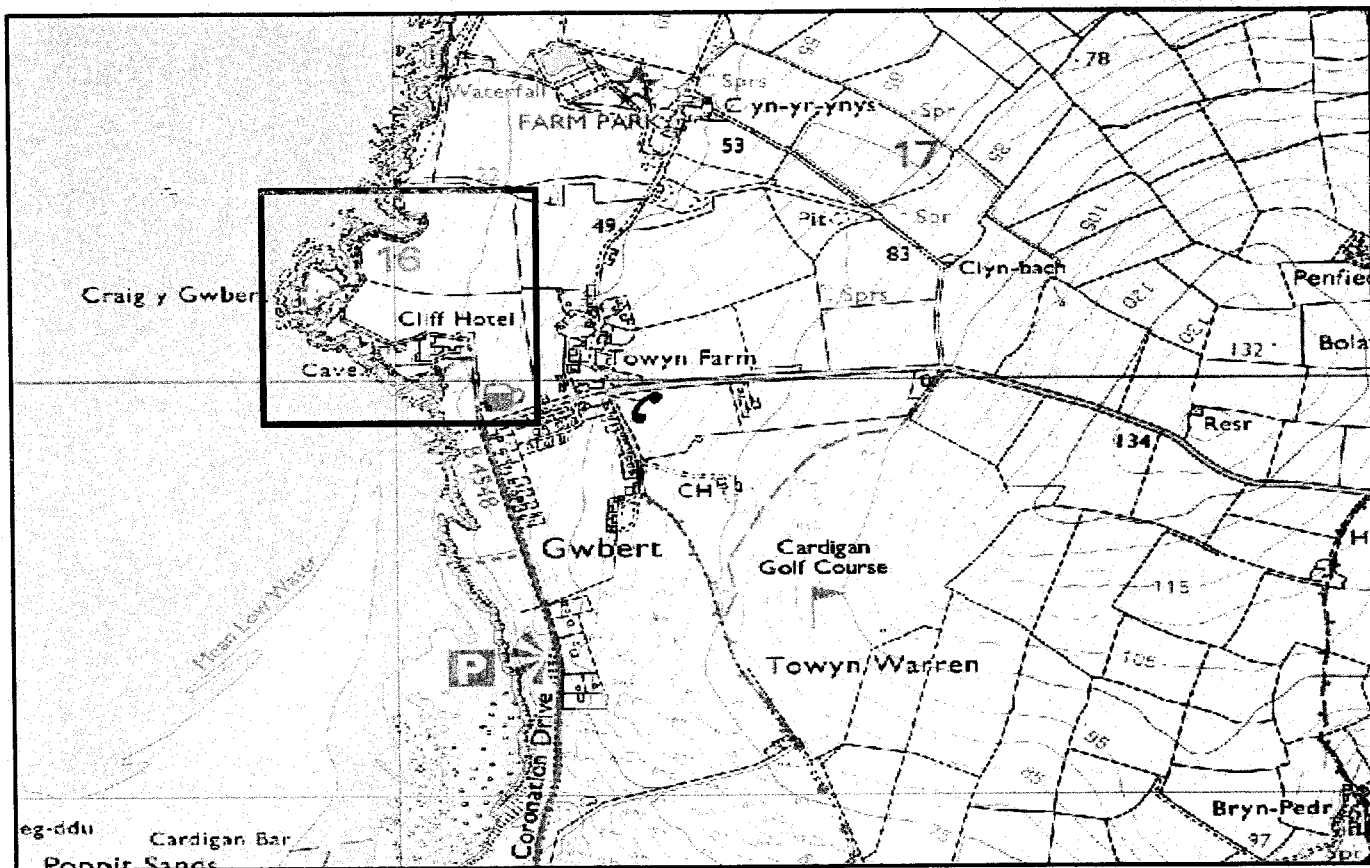
### OTHER

13. A tanker access facility at an appropriate location shall be provided and maintained to enable removal of sewage by tanker when necessary.

ANNEX 1

BP0350201

**GWBERT SPS, GWBERT,  
CARDIGAN, CEREDIGION**



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Dr Stephen Atkins  
Chief Executive  
North Western & North Wales Sea Fisheries  
Committee  
Lancaster University  
Lancaster  
LA1 4YY

Ein cyf/Our ref: BP0350201  
Eich cyf/Your ref:

Dyddiad/Date: 18 January 2006

Dear Dr Atkins

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION TO DISCHARGE SEWAGE EFFLUENT BY DŴR CYMRU CYFYNGEDIG FROM GWBERT SEWAGE PUMPING STATION, GWBERT, CARDIGAN, CEREDIGION**

**APPLICATION NO: BP0350201**

Thank you for your representation on the above discharge consent application. The Environment Agency has taken account of your comments and has decided that consent should be granted with conditions.

A copy of the consent is enclosed.

Yours sincerely

**LISA KNIGHT**  
**Authorisations Officer**

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Carol Fielding  
Countryside Council for Wales  
Plas Gogerddan  
Aberystwyth  
Ceredigion  
SY23 3EE

Ein cyf/Our ref: BP0350201  
Eich cyf/Your ref:

Dyddiad/Date: 18 January 2006

Dear Ms Fielding

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION TO DISCHARGE SEWAGE EFFLUENT BY DŴR CYMRU CYFYNGEDIG FROM GWBERT SEWAGE PUMPING STATION, GWBERT, CARDIGAN, CEREDIGION**

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