

Water Resources Act 1991
as amended by the Environment Act 1995
Consent to Discharge
Certificate of Holder



**ENVIRONMENT
AGENCY**

Part A

To: DWR CYMRU CYFYNGEDIG
CONSENTS REGULATION OFFICER
PLAS-Y-FFYNNON
CAMBRIAN WAY
BRECON LD3 7HP

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent CG0075801

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at
LLANGYBI STW

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

Part B Please complete in block capitals or type.

To:

Water Resources Act 1991: Notice of transfer of consent to discharge

Consent:

Name:

Address:

I/We* hereby serve notice on the Agency that I/we* am/are* no longer a/the* Holder of the above consent which will be/was* transferred to:

* delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s):

Signed:

Dated:

Name (block capitals):

Position:

(to be completed by holder)
(on behalf of corporate bodies)



LOCAL GOVERNMENT ACT 1972 WATER ACT 1973
RIVERS (PREVENTION OF POLLUTION) ACTS 1951-1961
WATER AUTHORITIES (CONTROL OF DISCHARGES) ORDER 1978

NOTIFICATION OF VARIATION OF CONSENT
for a discharge of treated sewage effluent

To : WELSH WATER AUTHORITY

This Notice is issued under the above-mentioned Acts and Order and all other enabling powers as a NOTICE DEEMED TO HAVE BEEN GIVEN BY THE SECRETARY OF STATE FOR WALES, in respect of the existing discharge of treated sewage effluent from the Authority's :

LLANGYBI SEWAGE TREATMENT WORKS

via an existing outlet and subject hitherto to a previous consent as specified below.

THE EXISTING OUTLET is to : the Afon Ddu

at National Grid Reference : SH 4288 4025

and has been shown marked : Discharge Point

on the attached Plan, No. : RW/0139/1/1

THE PREVIOUS CONSENT was : the Consent

Reference No. - 758

granted on : 29th November 1968

by : Gwynedd River Authority

to : Lleyl Rural District Council

The Authority submitted this Notification of Variation on : 26th January 1981 to the Secretary of State for Wales in the form of a draft and the Secretary of State has NOT, within the relevant period, given notice of his intention to determine this matter. This discharge is therefore (in substitution for all the conditions hitherto in force) subject only to the following conditions as from : 26th April 1981

CONDITIONS

1. The discharge shall consist only of treated sewage effluent from the above works.
2. The quality and quantity of effluent shall not exceed the following maximum values:

<u>Determinand</u>	<u>Value</u>	<u>Unit</u>
Biochemical Oxygen Demand (+ATU) over 5 days at 20°C	27	milligrams per litre
Suspended Solids dried at 105°C	34	milligrams per litre

Rate of discharge	1.2	litres per second
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Volume during any period of 24 consecutive hours	102	cubic metres
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Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours	34	cubic metres
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3. Adequate facilities shall be provided for the taking of samples of the effluent at: the outlet to the Afon Ddu

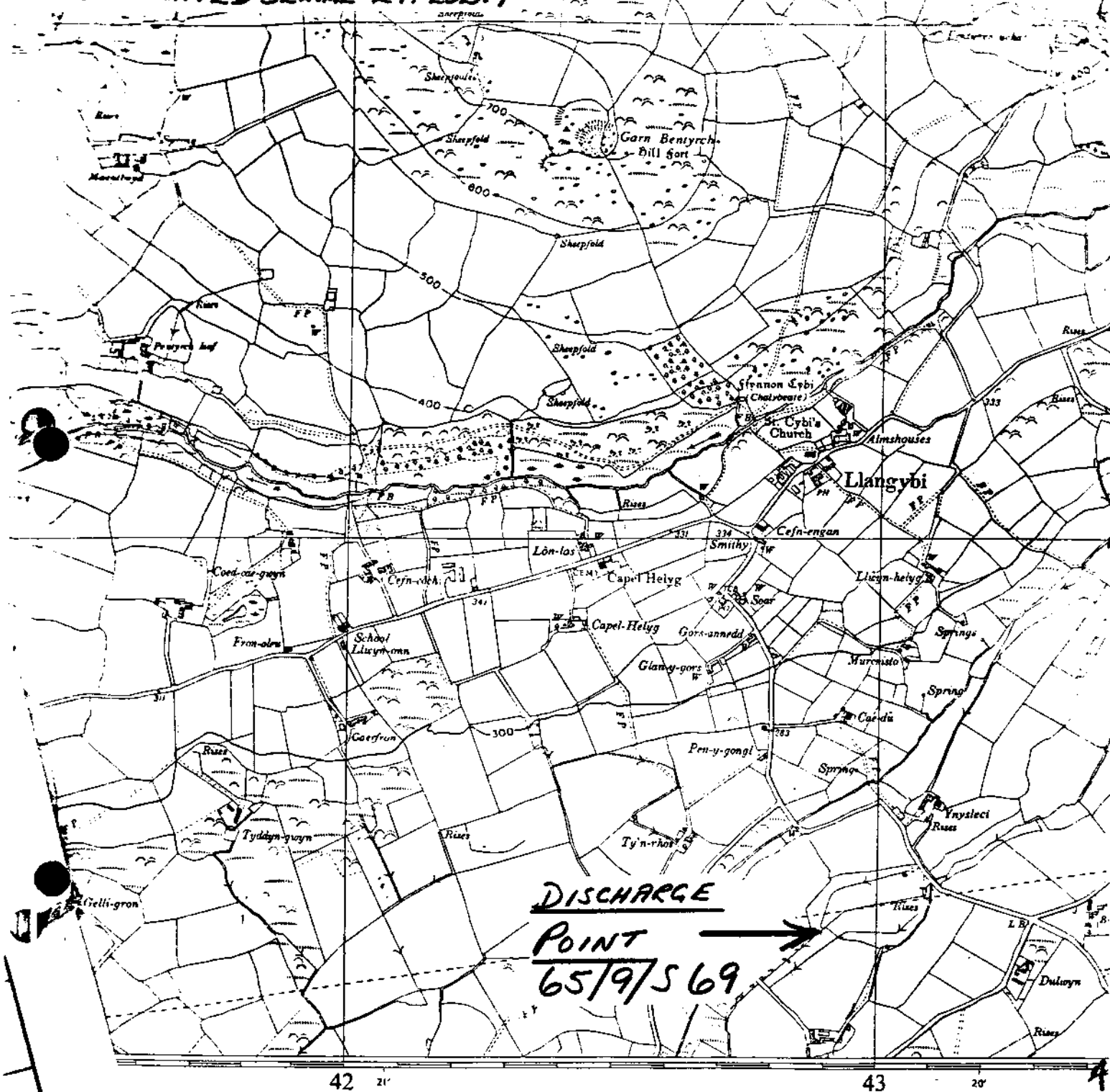
The terms of this Notice will not, without the consent in writing of the person to whom this Notice is given, (or his successor), be altered before the expiration of the period ending with the Twenty-Sixth day of April 1983.

This Notification is issued by the Directorate of Scientific Services, Headquarters, Welsh Water Authority, Cambrian Way, Brecon, Powys.

LLANGYBI

OSGR. SH 42884-025

FULLY TREATED SEWAGE EFFLUENT



1000

THE NA
TO GIVE A GRID REF

EXAMPLE

The Grid Letter.

EAST

Take west edge of kilometre square
in which point lies and read the large
figures printed opposite this line on
north or south margins.
Estimate tenths Eastwards

Full 100 Metre

The above Full Reference is unique.
giving a reference, H 432401 which is
letters are on grid, the results, refer.

WELSH WATER AUTHORITY

PLAN NO. RW /0139 /I/1

LLANGYBI

SEWAGE TREATMENT WORKS

This is the Plan referred to
in the Variation of Consent
Number RW /0139 /I/1

CG00758-01

AL/AL. C.203/8 & CV/4/54

29th November, 1968.

Dear Sir,

Rivers (Prevention of Pollution) Acts 1951 to 1961
Treated Sewage Effluent - Llyn Rhyll Sewage Works
1968

With reference to your application of 20th October 1968, the Gwynedd River Authority, in pursuance of their powers under the above Acts, hereby consent to the bringing into use of a new outlet for the discharge of treated sewage effluent and the making of a new discharge of treated sewage effluent into a tributary of the River Erch at the south west corner of O.1. No. 713 in accordance with the plan submitted and subject to the following conditions:-

1. The volume of effluent discharged under dry weather flow conditions shall not exceed 7,500 gallons in any period of 24 hours.
2. The effluent discharged shall at no time:-
 - (a) Contain more than 30 parts per million of suspended solids (dried at 105° C).
 - (b) Take up more than 20 parts per million of dissolved oxygen in 5 days at 20° C.
3. Suitable sampling facilities shall be provided so as to enable the Authority to exercise its right to sample the effluent before its admixture with the river water.

The term of this consent will not, without the consent in writing of the person to whom this consent is given (or his successor), be altered before the expiration of the period ending with the 1st day of January 1971.

Yours faithfully,

The Clerk,
Llyn Rural District Council,
Council Offices,
Metre Buildings,
PULLELL,
Caerns.

Julie
Clerk of the Authority



**ENVIRONMENT
AGENCY**

WATER RESOURCES ACT 1991 (schedule 10)

(as amended by the Environment Act 1995)

Application for ~~new consent~~/variation to an existing consent* to discharge
(* delete as appropriate)

Regional/Area Address:

11 - 4 SEP 2000

Official Use Only
Dist/Area Ref:

Application No. CG0075801

Date Received: 25/08/00

Fee Received: £685

Each applicant must complete the main form and may need to complete a separate annexe if appropriate. Please look through the form and read the notes carefully before you complete it. Processing of your application will be aided by full and accurate completion of all the relevant sections and provision of the necessary plans. If you have any queries regarding the form please contact the person given in the notes.

NOTE:

All information contained within this application will be made available on the public register unless there is a request to withhold any of it. Any such request should provide a full justification stating why the information needs to be withheld (see note xiii).

1 SITE ADDRESS

1.1 Address or other sufficient description of land or premises to which this application applies.

LLANGYBI WASTE WATER TREATMENT WORKS

Post Code:

2 DETAILS OF DISCHARGE(S)

2.1 State the nature of the discharge(s) (see note i and ii) - tick one or more boxes as appropriate:-

Sewage Effluent - volume of 5 cubic metres per day or less ☐

Sewage Effluent - volume greater than 5 cubic metres per day (complete annexe 1) ☒

Sewage Effluent discharged under storm or emergency conditions (complete annexe 2) ☐

Cooling Water (complete annexe 3) ☐

Trade Effluent (including site drainage) (complete annexe 3) ☐

Others (please specify) ☐

2.2 Please state the maximum quantity it is proposed to discharge in any one day
Briefly state how this figure was calculated (see note ii).

102 m³/day

AS EXISTING CONSENT

2.3 a) Indicate proposed means of discharge - tick as appropriate and show on plan:-
(for 1, 2 & 3 please state dimensions below)

1. Pipe ☒

4. Borehole ☐

7. Sub-Irrigation System ☐

2. Channel ☐

5. Well ☐

8. Combination of 6. & 7. ☐

3. Culvert ☐

6. Soakaway ☐

9. Other (please specify below) ☐

300 mm DIAMETER

b) National Grid Reference(s) of point(s) of discharge (see note iii).

S H / 4 3 0 5 / 4 0 3 1 (please indicate on accompanying plans)

2.4 a) The Agency will normally require adequate provision for the taking of samples of the discharge in a safe and convenient manner at any time. Please indicate the means proposed (see note iv) - tick as appropriate and show on plan:-

At the outlet ☒

At a manhole or sampling chamber ☐

Other (please specify)

b) National Grid Reference(s) of sampling point(s). (If different from 2.3 b) above)

☐ ☐ / ☐ ☐ ☐ ☐ / ☐ ☐ ☐ ☐ (please indicate on accompanying plans)

c) What flow measurement facilities will be provided (see note v)?
Please give details.

EXISTING WORKS SERVES A POPULATION OF LESS THAN 250.

2.5

a) Type of Treatment Plant(s) to be used (*please specify make and model*) - tick as appropriate:-

Septic Tank ☐

Package Sewage Treatment Works ☐

Other ☒

PERCOLATING FILTER WORKS

b) Will the treatment process involve the use of any chemicals (eg ferric salts, polyelectrolytes) ☒ Y/N
If yes please give details.

2.6

a) On what date do you anticipate the discharge will commence? **EXISTING DISCHARGE**

b) If you require the consent for a limited time period please give dates; from:

to:

c) If the discharge is not continuous please detail the period/circumstances when it will occur.

2.7

a) Are there any existing consents for discharge from the premises (see note vi)? ☒ Y/N
If yes, please give the reference numbers (*Any further information should be given in section 5.3*).

CG0075001

b) Has any person had a Prohibition Notice served on them in respect of this site? ☒ Y/N
If yes, please give the reference number.

3 SITE DETAILS

3.1 Please give the name of the relevant Planning Authority.

GWYNEDD COUNTY COUNCIL

3.2 Please give details of the premises - tick as appropriate:-

1. Single Dwelling ☐

2. Multiple Dwellings ☐

3. Industrial Premises ☐

4. Vehicle Parking Area ☐

5. Commercial Premises (*please specify*) ☐

6. Fish Farm ☐

7. Mineral Workings ☐

8. Water Services plc STW ☒

9. Water Supply ☐

10. Other (*please specify*) ☐

DECLARATION

I/we:

1. apply under the Water Resources Act 1991 (as amended by the Environment Act 1995) for consent to discharge, as described in this Application. "This Application" means this page, all the other pages of this form and any attached annexes, the attached plan(s), any other sheets attached, and any other written information supplied to support the application.
2. enclose the required application fee, payable to the Environment Agency (see note x).
3. enclose 3 copies of the plan(s) and location maps with all relevant information clearly marked (see note xi).
4. will pay required advertising costs (see note xii).
5. confirm that I/we* will notify the Environment Agency of any changes in the information in this application which might be material to the continuation of the consent.
6. confirm that the information given in this application and any questions which the Environment Agency may have about it is/will* be true to the best of my/our* knowledge, information and belief and am/are* not aware of any other facts or information which might affect the granting of a consent, or conditions which might be put on it (see note xiii).
7. confirm that I/we* will pay any annual charges due should a consent be granted YES/NO*. If no please indicate who will by completing section 5.2 above (see note xiv).

(* Delete as appropriate)

SIGNED: A.R. Andrews PRINT NAME: ANDREWS
ON BEHALF OF: DWR CYMRU CYF DATED: 24.8.2007

CONFIDENTIALITY

I/we apply for commercial confidentiality and enclose a full written justification (see note xv).

SIGNED: DATED:

PLEASE RETURN THIS FORM TO THE ADDRESS GIVEN ON THE FRONT PAGE

3.3 Please indicate source of the water supply - tick as appropriate:-

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Well | <input type="checkbox"/> | 5. River (please give name below) | <input type="checkbox"/> |
| 2. Borehole | <input type="checkbox"/> | 6. Estuary (please give name below) | <input type="checkbox"/> |
| 3. Precipitation (eg. rain or snow) | <input type="checkbox"/> | 7. Coastal Water (please give name below) | <input type="checkbox"/> |
| 4. Mains (please state water supply company) | <input type="checkbox"/> | | |

4 DETAILS OF RECEIVING ENVIRONMENT

4.1 Receiving Medium - tick the category(s) to which the proposed discharge(s) is(are) to be made:-

- | | | | |
|--|-------------------------------------|---------------------------------|--------------------------|
| 1. Estuarial Water (tidal river or stream) | <input type="checkbox"/> | 5. Into Land | <input type="checkbox"/> |
| 2. River or Stream (non-tidal) | <input checked="" type="checkbox"/> | 6. Onto Land | <input type="checkbox"/> |
| 3. Canal | <input type="checkbox"/> | 7. Directly into Groundwater | <input type="checkbox"/> |
| 4. Lake, Loch or Pond | <input type="checkbox"/> | 8. Coastal Water (see note vii) | <input type="checkbox"/> |

State name of receiving water if known:

AFO N DDU TRIBUTARY

4.2 In the case of sub-irrigation systems, soakaways or boreholes:-

- | | | |
|--|--------------------------|-----|
| (a) Is any part of the system within 5 metres of the boundary of the premises? | <input type="checkbox"/> | Y/N |
| (b) Is any part of the system within 10 metres of a watercourse? | <input type="checkbox"/> | Y/N |
| (c) Is any part of the system within 50 metres of a borehole or spring? | <input type="checkbox"/> | Y/N |

(d) For wells and boreholes state dimension(s) in metres.

m

(e) For sub-irrigation systems, soakaway pits, wells and boreholes, state maximum depth in metres.

m

(f) For boreholes, state details of lining in metres:

(i) Depth of lining

m

(ii) Depth of perforated lining

m

(iii) Depth of unperforated lining

m

(g) A percolation test must be carried out in accordance with British Standard BS6297:1983. Have the results been provided?

Y/N

4.3 Is there a foul sewer available to which the discharge(s) could be made (see note viii)? If yes, please give the reasons it is not practical to connect to it (eg. distance, flow etc.).

Y/N

5 DETAILS OF APPLICANT AND OTHER INFORMATION

5.1 (See general notes and note ix)

- (a) Full name and postal address of applicant. This should be the person who will become the consent holder should consent be issued.

*
*
*
*
*
*

DWR CYMRU CYFYNGEDIG
PLAS - Y - FFYNNON
CAMBRIAN WAY
BRECON

Post Code: LD3 7HP

Daytime Telephone Number:

Company Registration Number (if appropriate): 2366777

- (b) Agent (if any) - Full name and postal address.

*
*
*
*
*
*

Post Code:

Contact Name and Daytime Telephone Number:

5.2

Please give full name and address to which bills should be sent if different to that given above:

*
*
*
*
*
*

Post Code:

Daytime Telephone Number:

5.3 Are there any other factors to be taken into account? Please continue on a separate sheet if necessary.



ENVIRONMENT AGENCY

ANNEXE 1

SEWAGE EFFLUENT GREATER THAN 5 CUBIC METRES PER DAY

Please complete this annexe if you are proposing to discharge more than 5 cubic metres per day of sewage effluent (if the effluent is to contain a trade component Annexe 3 should also be completed).

Official Use Only
Application No.

1. Site Name.

LLAN GYBI WASTE WATER TREATMENT WORKS

2. Please detail the type and number of treatment units you are proposing to use.

EXISTING PERCOLATING FILTER WORKS
2 NOS: PRIMARY TANKS, 1 FILTER, 2 NOS: HUMUS TANKS

3. Volume, rates and overflow settings. (Please give volumes in cubic metres per day or litres per second as indicated below)

- a) Maximum flow to full treatment.
(see note (ii) in main guidance notes for population equivalents)
- b) Dry weather flow of discharge(s).
- c) Average daily flow.
- d) Maximum rate of discharge(s)

102 m³/d

34 m³/d

— m³/d

1.2 l/s

4. Will there be provisions for storm/emergency discharges?
If yes, please complete Annexe 2.

☒ Y/N

5. a) Will any self monitoring take place?
If yes, please give details.

☒ Y/N

- b) Will automatic sampling equipment be provided?
If yes, please give details of type and location (please indicate on plan).

☒ Y/N

6. a) Please state the maximum population served by the treatment works.

LESS THAN 250

- b) Please give reasons for any variations in population eg. holiday resort, training area, seasonal industry etc. and detail the periods/times involved.

N/A

- c) Please state type of catchment/site being served eg. residential, resort, industrial etc.

RURAL CATCHMENT

7. Will a maintenance agreement be set up to manage the sewage works? (see note b)
If yes, please give details.

☒ Y/N

8. Does the effluent contain a trade component?

☒ Y/N

If yes, please complete appropriate section on Annexe 3 for authorised discharges of trade effluent to the sewerage system.

Notes (see also the notes attached to the main form):

- a) *For significant sewage treatment plants full details of the plant design, dry weather flow and Biochemical Oxygen Demand load, along with information on all discharges from the works must be included in order for the application to be processed. Flow monitoring will normally be required for such discharges and details of siting and type of flow recorders should be provided.*
- b) *The Agency require a single body or company to be responsible for the discharge and any bills raised under the Charges for Discharges Scheme. Where multiple dwellings under different ownership are connected to the same system a management company should be set up.*

ANNEXE 4
WELSH REGION SUPPLEMENTARY INFORMATION ANNEXE



ASiantaeth Yr
AMGylchedd
Environment
Agency

This annexe must be completed for every proposed discharge.

Official Use Only
Application No.

All proposed discharges:

1. Site Name: LLANGYBI WASTE WATER TREATMENT WORKS
2. If the proposed discharge is to be made down a pipe, channel or culvert (as given in Section 2.3 in the main application form), state the diameter (including units): 300 mm
3. Please indicate the anticipated costs of the proposed scheme, including any alternatives which may have been considered:

N/A

4. Is there any trade component in the proposed discharge?

X/N

If yes, please confirm here that you have completed and enclosed Annex 3:

Tick

For proposed discharges of sewage in storm or emergency conditions:

5. Please confirm here that you have completed and enclosed both Annexes 1 and 2:

Tick

Annexe 1

Annexe 2

6. Please state:

Population served (head)

Consumption (l/head/day) default = 180

Infiltration (m³/day)

Industrial effluent flow (m³/day)

Dry Weather Flow (m³/day)

SOCA (m³/sec)

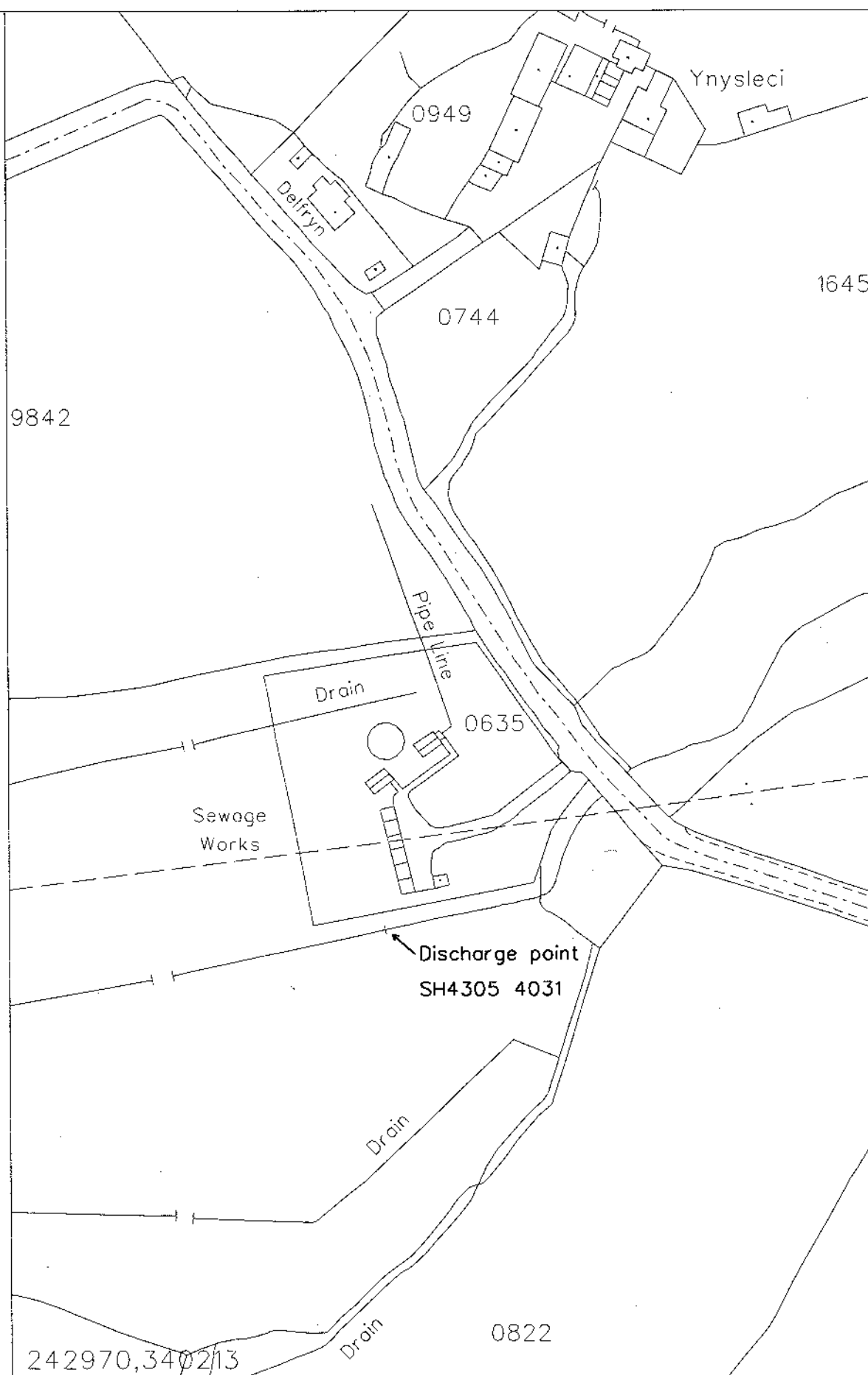
Predicted spill frequency

N/A

Important Note:

Whoever signs the declaration on the main application form takes responsibility for the discharge, and will become the registered consent holder, if consent is given. In the case of a 'body corporate' (e.g. a public limited company ('plc'), limited company, local authority), the 'body corporate' will be the registered consent holder, and the person with the delegated authority to sign on behalf of the 'body corporate' should give their job title.





Llangybi STW

Aug 14 2000

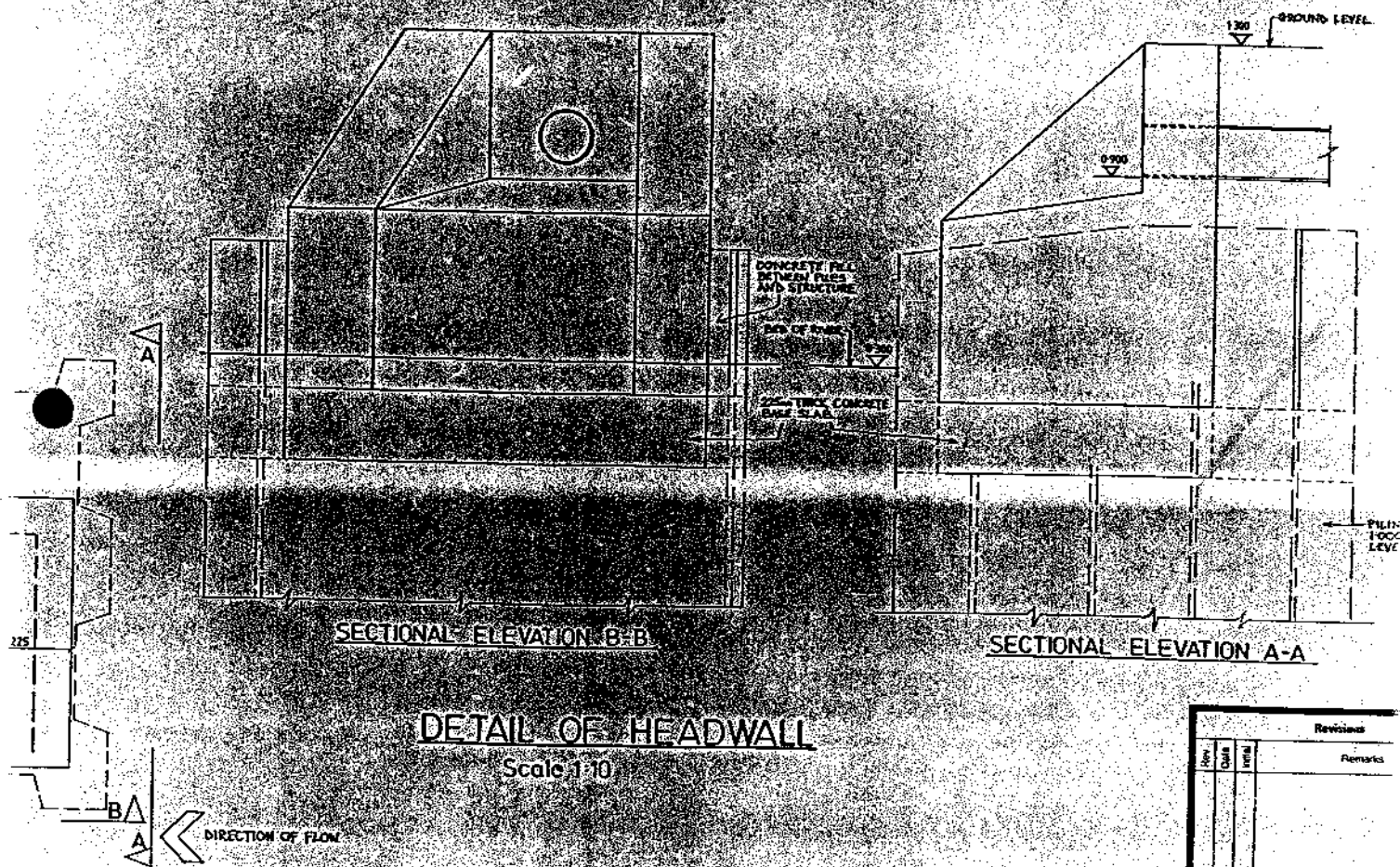
Scale: 1:1250

- Legend:
- Sluice Valve
 - Pressure Reducing Valve
 - Meter
 - Sulk Meter
 - Hydrant
 - Cap End
 - Air Valve
 - Stop Tap
 - Existing Main
 - Proposed Abandoned Main

EXACT LOCATIONS OF ALL APPARATUS
TO BE DETERMINED ON SITE.

Dŵr Cymru (Welsh Water) provides this information as to the position of its underground sewerage
for way of service guidance only on the understanding that it is based on the
best information available and no warranty as to its correctness is relied upon in
the event of excavations or other works made in vicinity of the Company's apparatus
and any time of locating the apparatus before carrying out any excavations rests
entirely on you. It must be understood that the furnishing of the information is
entirely without prejudice to the provision of the New Roads and Street Works Act
1991 and of the Company's right to be compensated for any damage to its sewerage.
Service pipes are not generally shown but their presence should be indicated.

Prepared from the Drainage Survey made
under the permission of the Controller of the
Hydrographic Office, Welsh Water.



Revisions				Remarks
Rev	Date	By	App	

TELEFAX

Dŵr Cymru
Welsh Water

From: T.P.Woodward,
Scientist North Wales
Dwr Cymru Welsh Water,
Northern Division,
Dinas ,
Llanwnda,
Gwynedd, LL54 5UD
Tel 01286 832094 Fax 01286 832237

To: Wendy Price
Designation: Consents
At: Environment Agency
Buckley
01244 550144

Total Number Pages 1

Date: 22 December 2000

File Ref.: Llangybi

Consent Application 24th August 2000 – Llangybi STW

Further to our telephone conversation today I have spoken to Peter Wyn Jones, our Supervisor for the area, who informs that there is a sampling chamber for the final effluent which will obviate the need to sample from the river bank discharge point. The grid reference of the chamber is SH 4304 4032. Can you please incorporate this sample point information in the consent.

Many thanks

Regards

Tom Woodward

CONSENT NO.	CG0075801
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ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

VARIATION OF CONSENT TO DISCHARGE

TO: Environment Quality Scientist
Dwr Cymru Cyfyngedig
Plas y Ffynnon
Cambrian Way
Brecon
Powys LD3 7HP.

In pursuance of an application by the consent holder for a variation of consent, the **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 **HEREBY VARIES ITS CONSENT** to the making of a discharge **OF SEWAGE EFFLUENT**, as follows:

Secondary-treated Sewage Effluent
with respect to Consent No. CG0075801 issued on the 26th day of April 1981

FROM: Llangybi Waste Water Treatment Works

AT: Llangybi

TO: an un-named tributary of the Afon Ddu

HEARAFTER SUBJECT TO the conditions set out in the following schedule:

Secondary-treated Sewage Effluent

Schedule No. CG0075801 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, which alters the effect of variations made by this consent, without the agreement in writing of the discharger, during a period of 4 years from the date this variation is issued.

Dated this 22nd day of December 2000

Signed *[Signature]*
Water Quality Consents - Team Leader

Asiantaeth yr Amgylchedd
Ffordd Caer, Bwcle, Sir Fflint. CH7 3AJ Ffon 01244 550124 Ffacs 01244 550144
Environment Agency
Chester Road, Buckley, Flintshire. CH7 3AJ Tel 01244 550124 Fax 01244 550144





CONSENT NO.	CG0075801
SCHEDULE NO.	CG0075801 01
DATE ISSUED	22 December 2000

CONDITIONS OF CONSENT TO DISCHARGE

Secondary-treated Sewage Effluent (the "Discharge")

FROM: Llangybi Waste Water Treatment Works

NATURE

- 1 The Discharge shall consist solely of secondary-treated sewage effluent.

LOCATION

- 2 The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 300 millimetre diameter pipe;
 - (b) discharging to an un-named tributary of the Afon Ddu;
 - (c) at National Grid Reference SH 4305 4031;
 - (d) shown marked Discharge Point on Plan CG0075801 attached as Annex 1.

SAMPLE POINT

- 3 An appropriately labelled sample point shall be provided and maintained at National Grid Reference SH 4304 4032, as shown marked 'Sample Point' on Plan CG0075801, so that a representative 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

- 4 The volume of the Discharge shall not exceed 102 cubic metres per day.



CONSENT NO.	CG0075801
SCHEDULE NO.	CG0075801 01



ASiantaeth Yr
Amgylchedd Cymru
Environment
Agency Wales

- 5 The Dry Weather Flow of the Discharge shall not exceed 34 cubic metres per day.

For the purpose of this condition Dry Weather Flow shall mean the average daily flow to the treatment works during seven consecutive days without rain (excluding a period which includes public holidays) following seven days during which the rainfall did not exceed 0.25 millimetres on any one day.

- 6 The rate of discharge shall not exceed 1.2 litres per second.
- 7 Flow measurement structure(s) shall be provided and maintained to enable the daily volume and instantaneous flow rate of the Discharge to be measured or determined as required.

COMPOSITION

- 8 (a) Subject to paragraph (b) below, the Discharge shall not contain more than:
- (i) 27 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl-thiourea);
 - (ii) 34 milligrammes per litre of suspended solids (measured after drying at 105°C).
- (b) The limit for any of the relevant parameters set out in paragraph (a) above may be exceeded where, in any series of samples of the Discharge taken at regular but randomised intervals in any period of twelve consecutive months as listed in Column 1 of the table at Annex 2 to this consent, no more than the relevant number of samples, as listed in Column 2 of the said table, exceed the applicable limit for that relevant parameter.
- 9 The Discharge shall not contain more than 62 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl-thiourea);

WORKS OPERATION

- 10 The works shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the Discharge made from the works on controlled waters.



CONSENT NO.	CG0075801
SCHEDULE NO.	CG0075801 01



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

This condition does not require -

- (a) any higher standard to be achieved in relation to any characteristic of the Discharge which is specifically regulated by 8 and 9 than is required by those conditions;
- (b) any alteration of the works or a change in the type of treatment used.

MAINTENANCE

- 11 The works shall be operated and maintained in accordance with good operational practice such that:
 - (a) it remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;
 - (b) following a failure all equipment shall be returned to normal operation as soon as practicable;
 - (c) tanks shall be desludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.
- 12 (a) The consent holder shall maintain the outfall pipe in an efficient operational condition, so as to minimise the probability of blockages or other failures, and shall implement periodic inspections of the integrity and performance of the outfall pipe.
 - (b) On request the consent holder shall supply the Agency with a written report on the maintenance and all non-routine actions undertaken.

UNUSUAL WEATHER CONDITIONS

- 13 (a) No sample of the Discharge, taken at a time when unusual weather conditions are adversely affecting the operation of the sewage treatment works, shall be taken into account in deciding whether or not the conditions contained in paragraph 8 of this consent have been complied with.



CONSENT NO.	CG0075801
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(b) For the purpose of this condition "unusual weather conditions" shall include:

- (i) low ambient temperatures as evidenced by effluent temperatures of 5°C or less, or by the freezing of mechanical equipment in the works;
 - (ii) significant snow deposits;
 - (iii) tidal or fluvial flooding;
 - (iv) weather conditions causing unforeseen loss of power supply to the sewage treatment which could not be ameliorated by the reasonable provision and operation of standby generation facilities.
- (c) On any occasion where unusual weather conditions adversely affect the operation of the sewage treatment works, the consent holder shall use its best endeavours to mitigate that adverse effect.
- (d) For a sample of the Discharge to be considered for the purposes of (a) above, the consent holder shall notify the Agency by telefax or telephone as soon as unusual weather conditions are known to have adversely affected operations and shall confirm the circumstances in writing as soon as possible thereafter (and in any event within 14 days of the occurrence of such conditions). That notification shall include a full description of the unusual weather conditions and their impact on the operation of the works.

RECORDING AND REPORTING

- 14 (a) The consent holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. 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 effluent quality.
- 15 The consent holder shall notify the Agency in writing if any known or planned introduction or material change in respect of discharges from trade premises to the sewerage system occurs, that may increase or introduce into the effluent any "dangerous substance" (set out in Annex 3 to this notice as updated from time to time and notified to the consent holder in writing), and any other substance considered by the consent holder as having or likely to have a significant effect on the receiving waters.



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SUBSTANTIAL CHANGE

- 16 A Discharge shall not be made from the works if it would cause a significant increase in the polluting effects of the Discharge on controlled waters as a result of a new or altered discharge of trade effluent into the works.
- 17 A discharge of trade effluent into the works is new if -
 - (a) it is made by the sewerage undertaker and is of a kind not made into the works by the undertaker immediately before the date of effect of this consent; or
 - (b) it is made by a third party and the discharge is authorised on or after that date.
- 18 A discharge of trade effluent into the works is altered if -
 - (a) it is made by the sewerage undertaker and its composition or quantity changes significantly on or after the date of effect of this consent; or
 - (b) it is made by a third party and the alteration of the discharge is authorised on or after that date.
- 19 An increase in the polluting effects of the Discharge on controlled waters is not significant for the purposes of this condition if it relates to any characteristic of the Discharge which is specifically regulated by 8 of this consent but it may be significant if it is caused by a change in some other characteristic of the Discharge.
- 20 For the purposes of this condition "trade effluent" means -
 - (a) any discharge by the sewerage undertaker other than
 - (i) domestic sewage from premises connected directly or indirectly to the works; or
 - (ii) surface water run-off;
 - (b) any discharge by a third party which is authorised under Chapter III or Part IV of the Water Industry Act 1991 or which is only accepted as a result of a contract with the sewerage undertaker.

UNAUTHORISED DISCHARGES

- 21 A Discharge made from the works shall not contain any poisonous, noxious or polluting matter or solid waste matter which is attributable to any unauthorised discharge into the works.

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- (a) A Discharge into the works is unauthorised if it is made by a third party and either there is no obligation to receive it or conditions subject to which there is an obligation to receive it are not observed.
- (b) Nothing in this, or any other, condition of this consent prevents anyone from relying on any defence available to them under Section 87 of the Water Resources Act 1991.

START DATE

- 22 There shall be no discharge under the terms of this consent until the construction and commissioning of the new headwall and discharge point. The consent holder shall give the Agency at least 28 days written notice before making the discharge at this point.



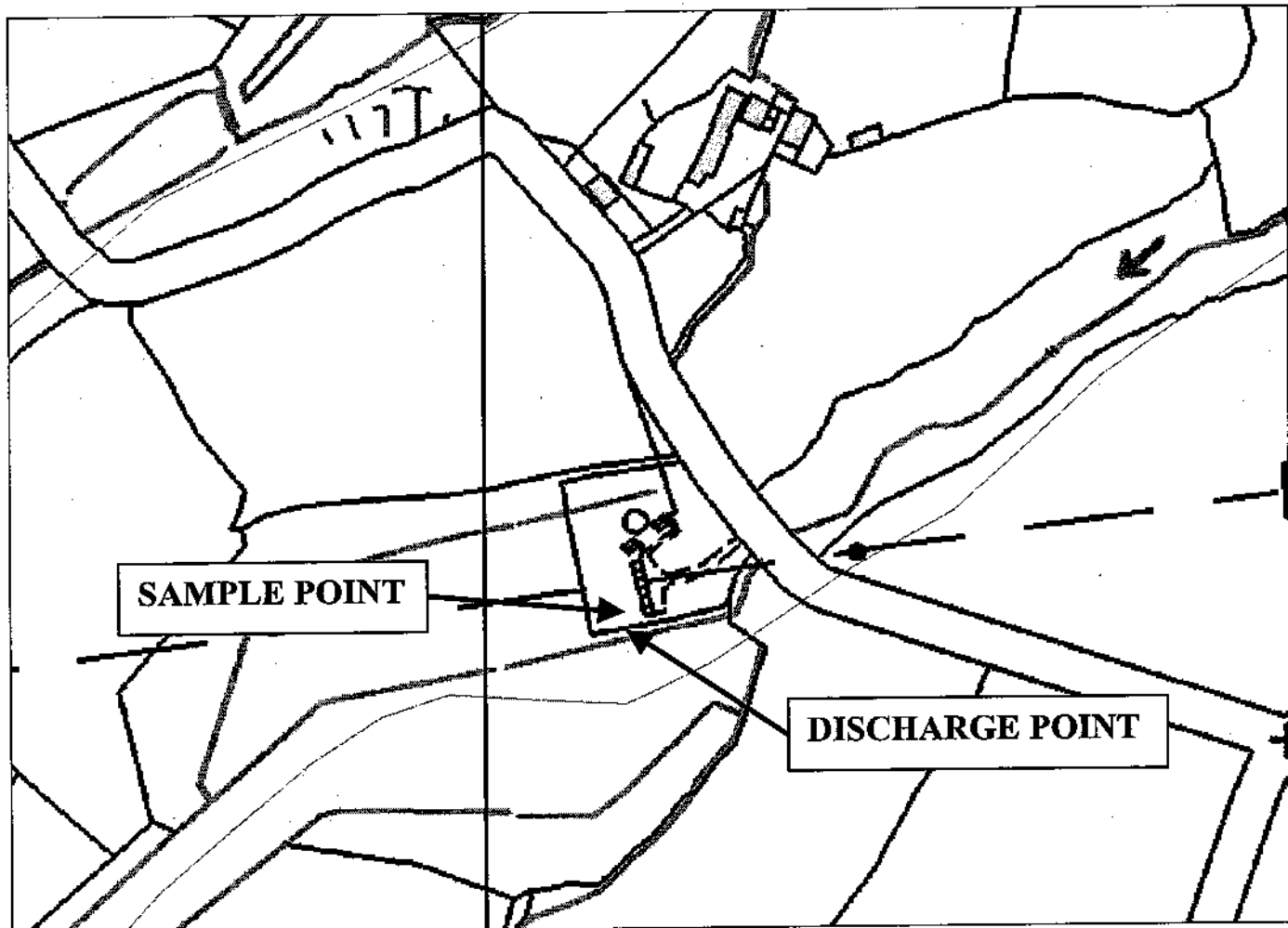
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ANNEX 1

Plan CG0075801



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ANNEX 2

TABLE

Column 1

Number of samples
taken in any period
of 12 months

4-7
8-16
17-28
29-40
41-53
54-67
68-81
82-95
96-110
111-125
126-140
141-155
156-171
172-187
188-203
204-219
220-235
236-251
252-268
269-284
285-300
301-317
318-334
335-350
351-365

Column 2

Maximum number of samples
permitted to exceed limit
for given determinand

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

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ANNEX 3

SUBSTANCE

Mercury
Cadmium
g-Hexachlorocyclohexane
DDT
Pentachlorophenol
Hexachlorobenzene
Hexachlorobutadiene
Aldrin
Dieldrin
Endrin
Polychlorinated Biphenyls
Dichlorvos
1,2 Dichloroethane
Trichlorobenzene
Atrazine
Simazine
Tributyltin compounds
Triphenyltin compounds
Trifluralin
Fenitrothion
Azinphos-methyl
Malathion
Endosulphan
Carbon tetrachloride
Chloroform
Trichloroethylene
Tetrachloroethylene
Lead
Chromium
Zinc
Copper
Nickel
Arsenic
Iron
pH
Boron

Vanadium
PCSDs
Cyfluthrin
Sulcofuron
Flucofuron
Permethrin
Cyanide
Azinphos-ethyl
Fenthion
Parathion
Parathion-methyl
Trichloroethane
Dioxins
Isodrin



Water Resources Act 1991
as amended by the Environment Act 1995
Consent to Discharge
Certificate of Holder



REGISTER
ENVIRONMENT
AGENCY



Part A

To: DWR CYMRU CYFYNGEDIG
ENVIRONMENT QUALITY SCIENTIST
PLAS-Y-FFYNNON CAMBRIAN WAY
BRECON
LD3 7HP

NB: For a body corporate the job title is a point of contact.
Holder Start Date: 22/12/00

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent CG0075801 Consent Issued: 22/12/00

Nature of Discharge(s); STEC Treated sewage Effluent - Continuous
at SH4305040310 LLANGYBI WWTW LLANGYBI

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

Part B Please complete in block capitals or type.

To:

Water Resources Act 1991: Notice of transfer of consent to discharge

Consent: CG0075801

Consent Issued: 22/12/00

Name: DWR CYMRU CYFYNGEDIG

Address: ENVIRONMENT QUALITY SCIENTIST
PLAS-Y-FFYNNON CAMBRIAN WAY
BRECON
LD3 7HP

I/We* hereby serve notice on the Agency that I/we* am/are* no longer a/the* Holder of the above consent which will be/was* transferred to:

* delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s);

Signed:

Dated:

Name (block capitals):

Position:

(to be completed when signing
on behalf of corporate bodies)

Deddf Adnoddau Dwr 1991
fel y'i diwygiwyd gan Ddeddf yr Amgylchedd 1995
Caniatâd Gollwng
Tystysgrif Daliwr



**ASiantaeth YR
AMGYLCHEDD**

Rhan A
At: DWR CYMRU CYFYNGEDIG
ENVIRONMENT QUALITY SCIENTIST
PLAS-Y-FFYNNON CAMBRIAN WAY
BRECON
LD3 7HP

DS: I gorff corfforedig mae teitl y swydd yn bwynt cysylltu.
Dyddiad Cychwyn Daliwr: 22/12/00

Mae Asiantaeth yr Amgylchedd ("yr Asiantaeth") yn cadarnhau drwy hyn mai/bod y sawl a enwyd uchod
yw/yn ddaliwr cofrestredig uy caniatâd CG0075801 Cyhoeddwyd Caniatâd: 22/12/00

Natur y gollwng: STEC Treated sewage Effluent - Continuous
yn SH4305040310 LLANGYBI WWTW LLANGYBI

Nodyn: Dylid cadw'r dystysgrif hon gyda'r ddogfen ganiatâd i gyfeirio ati yn y dyfodol. Os byddwch yn trosglwyddo cyfrifoldeb y gollwng i rywun arall, rhaid i chi gyflwyno'r caniatâd iddo ef neu hi a dweud wrth yr Asiantaeth cyn pen 21 diwrnod. Ni all y daliwr wadu cyfrifoldeb y gollwng, ond gall cofrestriad y daliwr gael ei drosglwyddo i olynydd. I wneud hynny, byddwch cystal â llenwi'r ffurflen isod, ei datgysylltu a'i dychwelyd i'r cyfeiriad a nodir. Os methwch drosglwyddo'r caniatâd, hyd yn oed os nad ydych ar y safle mwyach, gallwch fod yn agored yr un fath i gael eich erlyn am lygru. Os trosglwyddwch y caniatâd ond heb ddweud wrthom, byddwch yn cyflawni trosedd. Os bydd gennych ymholiadau, byddwch cystal â chysylltu â swyddfa Asiantaeth yr Amgylchedd yn lleol.

Rhan B Llenwch mewn priflythrennau bras neu deipio.

At:

Deddf Adnoddau Dwr 1991: Hysbysiad am drosglwyddo caniatâd gollwng

Caniatâd: CG0075801
Enw: DWR CYMRU CYFYNGEDIG
Cyfeiriad: ENVIRONMENT QUALITY SCIENTIST
Cyhoeddwyd Caniatâd: 22/12/00
PLAS-Y-FFYNNON CAMBRIAN WAY
BRECON
LD3 7HP

Yr wyf fi/Yr ydym ni* drwy hyn yn hysbysu'r Asiantaeth nad fi/ni/nad wyf/ydym mwyach yw/yn* Ddeiliad y caniatâd uchod. Caiff/Cafodd hwnnw ei drosglwyddo i:

*dilewch yn ôl yr angen

Enw(au) y Daliwr/Dalwyr newydd:

Cyfeiriad:

Cod Post:

Dyddiad Trosglwyddo i'r Daliwr/Dalwyr newydd:

Llofnodwyd: **Dyddiedig:**

Enw Enw (priflythrennau bras): **Safle:**

(i'w llenwi wrth lofnodi ar

