

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 CG0078701

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at LLANFROTHEN 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 consent holder

WATER ACT 1989

DIRECTION TO THE NATIONAL RIVERS AUTHORITY ("THE AUTHORITY")
TO GRANT A CONSENT TO THE DWR CYMRU CYFYNGEDIG ("THE COMPANY")

WHEREAS:-

- (a) the Welsh Water Authority submitted an application to the Secretary of State dated 24 March 1989 [as supplemented on] in accordance with section 34 of the Control of Pollution Act 1974, as modified by the Control of Pollution (Discharges by Authorities) Regulations 1984, to discharge sewage effluent into the Afon Caseg from the Llanfrothen Sewage Treatment Works, National Grid Reference: SH 6058 4160 ("the proposed discharge");
- (b) that application is deemed by virtue of paragraph 25(2)(a) of Schedule 26 to the Water Act 1989 to have been made by the Company to the Authority, and the Secretary of State has determined that paragraph 25(3) of that Schedule is to apply to that application;

NOW THEREFORE the Secretary of State, in exercise of his powers under paragraph 4(7) and 6(4) of Schedule 12 to the Water Act 1989, hereby directs the Authority:-

1. to grant a consent to the Company for the proposed discharge subject to the conditions set out in the Schedule hereto; and
2. to revoke any previous consents in respect of the proposed discharge.

Signed on behalf of
the Secretary of State
for Wales

Alyson H. Jones

23/11/1989

WATER ACT 1989
CONSENT TO DISCHARGE SEWAGE EFFLUENT FROM THE LLANFROTHEN SEWAGE TREATMENT
WORKS INTO THE AFON CASEG

WHEREAS:-

(a) the Welsh Water Authority submitted an application to the Secretary of State dated 24 March 1989, [as supplemented on] in accordance with section 34 of the Control of Pollution Act 1974, as modified by the Control of Pollution (Discharges by Authorities) Regulations 1984, to discharge sewage effluent into the Afon Caseg from the Llanfrothen Sewage Treatment Works, National Grid Reference: SH 6058 4160 ("the proposed discharge");

(b) that application is deemed by virtue of paragraph 25(2)(a) of Schedule 26 to the Water Act 1989 to have been made by the Dwr Cymru Cyfyngedig ("the Company") to the National Rivers Authority ("the Authority"), and the Secretary of State has determined that paragraph 25(3) of that Schedule is to apply to that application

(c) the Secretary of State, in exercise of his powers under paragraphs 4(7) and 6(4) of Schedule 12 to the Water Act 1989, has directed the Authority to issue the following consent for the proposed discharge and to revoke all previous consents relating to that discharge.

NOW THE Authority, in exercise of its powers under paragraphs 2 and 6 of the Schedule 12 to the Water Act 1989:-

- (A) grants a consent to the proposed discharge subject to the conditions set out in the Schedule hereto; and
- (b) revokes all existing consents relating to the proposed discharge.

J. Walker

Signed on behalf of the Authority 4 December 1989

SCHEDULE

Conditions prescribed for the discharge of biologically treated sewage effluent to the Afon Caseg from the Llanfrothen Sewage Treatment Works.

"Sewage" can mean domestic sewage alone or in admixture with industrial waste water(s).

1. The nature of the effluent shall be biologically treated sewage effluent.
2. Adequate facilities shall be provided for the Authority's authorised representatives so as to enable samples of the effluent to be conveniently obtained at grid reference SH 6058 4160.
3. The volume of effluent under dry weather conditions shall not exceed 57 cubic metres in any period of 24 hours.
4. The maximum rate of flow discharged to the river at any time shall not exceed 2 litres per second. All sewage flow rates up to the maximum quoted above shall receive biological treatment.
5. The quality of the effluent discharged to the river at all flow rates up to the maximum quoted in 4 above, shall not be inferior to the following numerical quality limits (determinands) save as provided for in the Annex (by reference to the table included therein) to this Schedule.
 - 5a. The suspended solids concentration (dried at 105 degrees celsius) shall not exceed 30 milligrams per litre.
 - 5b. The BOD (Biochemical Oxygen Demand) concentration determined in the presence of 0.5 milligrams per litre of allyl-thiourea shall not exceed 46 milligrams per litre.

6. Any previous consents issued by the Secretary of State in respect of effluents to which this discharge related shall be revoked as from the date of this consent.

7. The validity period for this consent shall be at least two years from the date upon which it becomes effective unless the Company and the Authority agree otherwise.

ANNEX

Where the number of samples taken in one year (that is from the 1 April to the 31 March) falls within any of the ranges given in Column 1 of the table below, the number of samples which are inferior to a specified numerical quality limit determinand set in Paragraph 5, of the Schedule shall not exceed the appropriate permitted number as listed in Column 2. A sample shall only be considered as having failed in relation to the particular determinand(s) for which the specified quality limit is exceeded. A sample shall be considered to be satisfactory in relation to other determinands, the concentration of which, are equal to or lower than the specified limit.

TABLE

Column 1	Column 2
Series of samples taken in any year	Maximum number of samples in which the same numerical quality limit may be exceeded.
4-7	1
8-16	2
17-28	3
29-40	4
41-53	5
54-67	6
68-81	7
82-95	8
96-110	9
111-125	10
126-140	11
141-155	12
156-171	13
172-187	14
188-203	15
204-219	16
220-235	17
236-251	18
252-268	19
269-284	20
285-300	21
301-317	22
318-334	23
335-350	24
351-365	25



ENVIRONMENT AGENCY WALES
NORTHERN AREA
CONSENT REVIEW 2004

UWWTD

[URBAN WASTE WATER TREATMENT DIRECTIVE 1991]

FILE NOTE

A snapshot of WRA 91 Discharge Consents qualifying for review under UWWTD was extracted from WIMS (EA electronic Public Register) on the 21st April 2004. All details shown on this file note are based on the permission extant as of this date.

CONSENT REF :	CG0078701	VERSION :	2		
OPERATOR :	DWR CYMRU CYFYNGEDIG				
DISCHARGE SITE :	LLANFROTHERN STW				
EXTANT CONSENT ISSUE DATE :	04/12/1989	EFFECTIVE DATE :	04/12/1989		
DWF (m ³ /day) :	57	MAX DAILY VOL. (m ³ /day) :	UNSPECIFIED	RATE (l/s) :	2

Records held on WIMS show LLANFROTHERN STW (CG0078701) to be extant under version 2 issued 04/12/1989 with numeric consent conditions, effective 04/12/1989. The works is currently consented to discharge a max daily volume of UNSPECIFIEDm³/day effluent to the RIVER CASEG at NGR SH6058041600.

UWWTD directive aims to deliver a standard level of sewage treatment throughout EC member states. This has been interpreted as prescribing a minimum of secondary biological treatment (package plant or equivalent) on all discharges made to a controlled surface water; or a minimum of primary (septic tank or equivalent) treatment on all discharges made to ground.

The discharge of UNSPECIFIEDm³/day effluent to 'RIVER CASEG', for the purposes of this review, is described as 'secondary treated effluent to surface waters'. This treatment / receiving water combination has been assessed* as APPROPRIATE under the UWWTD review. This consent is reviewed as APPROPRIATE under UWWTD as of 01/09/2005.

* NB: the assessment of this Discharge Consent to meet UWWTD 'appropriate treatment' criteria is based solely on provision of the appropriate 'threshold' level of minimum treatment for the receiving medium. This review does not assess appropriateness in terms of the specific river needs of the receiving water stretch.

Iwan Williams
Regulatory Team Leader (Water Quality)