

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 BH0050901

Nature of Discharge(s): SEWAGE EFF/TREATED EFF/CONTINUOUS
at
CIL YCWM VILLAGE 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:.....

JWB5/96

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



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 Gwenlas from the Cilycwm Sewage Treatment Works at National Grid Reference SN 7541 3972 ("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

Alg H H Jones

8/11/1989

WATER ACT 1989

CONSENT TO DISCHARGE BIOLOGICALLY TREATED SEWAGE EFFLUENT FROM THE
CILYCM SEWAGE TREATMENT WORKS INTO THE AFON GWENLAS

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 Gwenlas from the Cilycm Sewage Treatment Works at National Grid Reference SN 7541 3972 ("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 THEREFORE the Authority, in exercise of its powers under paragraphs 2 and 6 of 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.

The period during which no notice by virtue of paragraph 6(2) or (4)(c) of Schedule 12 to the Water Act 1989 shall be served in respect of the Consent shall be the period ending on the date two years from the date of this Consent, or the date specified in paragraph 7 of the Schedule hereto whichever date shall be later or such other date as the person who proposes to make or makes the discharge agrees.



Signed on behalf of the Authority

14 November

1989

SCHEDULE

Conditions prescribed for the discharge of biologically treated sewage effluent to the Afon Gwenlas at the Cilycwm 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 SN 7541 3972.
3. The volume of effluent under dry weather conditions shall not exceed 26 cubic metres in any period of 24 hours.
4. The maximum rate of flow discharged to the river at any time shall not exceed 1.8 litres per second. All sewage flow rates up to the maximum quoted above shall receive biological treatment.
5. The lower tier limit in Paragraph 6 and the limit in Paragraph 10, for any Determinand may be exceeded where, in any series of samples of treated sewage effluent taken (whether before or after the grant of this consent) by the Authority in the period of twelve months ending on the date of the discharge, as listed in column (1) of the table at Annex A to this schedule, no more than the relevant number of samples, as listed in column (2) of the said table, exceeds the applicable limit for that determinand at the time when a sample is taken. That is, in respect of samples taken after the grant of this consent, the lower tier limit set out in Paragraph 6 or the limit in Paragraph 10 as appropriate; and in respect of samples taken before the grant of this consent, the corresponding provision of the consent then in force. The table at Annex A shall not be applied to the upper tier concentrations quoted in Paragraph 6. Such limits shall not be exceeded at any time.

6. 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 lower tier numerical quality limits (determinands) save as provided for in Paragraph 5 nor to the upper tier limits.

6a. The lower tier suspended solids concentration (dried at 105 degrees celsius) shall not exceed 200 milligrams per litre. The upper tier concentration limit shall not exceed 600 milligrams per litre.

6b. The lower tier BOD (Biochemical Oxygen Demand) concentration determined in the presence of 0.5 milligrams per litre of allyl-thiourea shall not exceed 100 milligrams per litre. The upper tier concentration limit shall not exceed 300 milligrams per litre.

7. The flow restrictions quoted in Paragraphs 3 and 4 and the parameter concentrations quoted in Paragraphs 6(a) and 6(b) above shall remain in force until such time as the new works envisaged in the reconstruction/remedial programme have been fully commissioned which shall be on or before the 30 September 1990. After this date the following conditions shall apply.

8. The volume of effluent under dry weather conditions shall not exceed 26 cubic metres in any period of 24 hours.

9. The maximum rate of flow discharged to the river at any time shall not exceed 1.8 litres per second. All sewage flow rates up to the maximum quoted above shall receive biological treatment.

10. The quality of the effluent discharged to the river at all flow rates up to the maximum, quoted in Paragraph 9 above, shall not be inferior to the following numerical quality limits (determinands) save as provided for in Paragraph 5.

10a. The suspended solids concentration (dried at 105 degrees celsius) shall not exceed 100 milligrams per litre.

10b. The BOD (Biochemical Oxygen Demand) concentration determined in the presence of 0.5 milligrams per litre of allyl-thiourea shall not exceed 100 milligrams per litre.

11. The Company shall inform the Authority:-

- (a) of the date of the new works construction commencement and
- (b) of the date when the new works process commissioning will commence if appropriate.

At least one months notice shall be given to the Authority of both the above dates.

During these notice periods the Company shall discuss and agree with the Authority the modus operandi to ensure that the pollution loads discharged to the river during these periods are minimised.

ANNEX A

TABLE

Column 1	Column 2
Series of samples taken in any year	Maximum number of samples for given determinand permitted to exceed limit
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

CONSENT VARIATION

RIVERS (CONTROL OF POLLUTION) ACTS 1951-1961
THE WATER AUTHORITIES (CONTROL OF DISCHARGES) ORDER 1978

I am directed by the Secretary of State for Wales to refer to the discharge consent in respect of the Gil-y-cwm..... sewage treatment works dated 16. JULY..... 1965 as amended 27.11.68

The Secretary of State for Wales, having consulted with the Welsh Water Authority, hereby gives notice that in exercise of his powers under Articles 4(8) and 8 of the Water Authorities (Control of Discharges) Order 1978 (SI 1978 No 1210), the conditions imposed on the said consent shall be varied in the following terms:

CONDITIONS

The quality and quantity of effluent shall not exceed the following maximum values:

Biochemical Oxygen Demand (+ ATU) over 5 days at 20°C;..... 20..... milligrammes per litre.

Suspended Solids dried at 105°C; 40..... milligrammes per litre.

Ammoniacal ammonia expressed as nitrogen 1..... milligrammes per litre.

Dry Weather Flow ~~litres per second~~ or ... 2 1/4..... metres cubed per day.

This variation takes effect from the 30. January 1985.

This notice should be retained with the consent dated 16. JULY.. 1965

as amended 27.11.68

David Roberts
WEP Division
Welsh Office

REGISTER OF CONDITIONS
AND OTHER TERMS
IMPOSED UNDER SECTION 7 OF THE RIVERS (PREVENTION OF POLLUTION) ACT, 1951
(AS APPLIED BY THE CLEAN RIVERS (ESTUARIES AND TIDAL WATERS) ACT, 1960)
AND THE RIVERS (PREVENTION OF POLLUTION) ACT, 1961.

File Reference GS/ 2540.

BH0050301

Post 1951 Consent.

CAT. NO. R.B.12 SHAW & SONS LTD., FETTER LANE, E.C.4.

DATE ON WHICH CONDITION CAME INTO FORCE AND PERIOD OF EFFECT	FULL ADDRESS OR OTHER SUFFICIENT DESCRIPTION OF LAND OR PREMISES TO WHICH THE TERM OR CONDITION RELATES
6th July, 1965.	<u>Llandilo Rural District Council.</u> Cilycwm Village Sewerage and Sewage Disposal Scheme.
USE OF NEW OR ALTERED OUTLET	DISCHARGE OF TRADE OR SEWAGE EFFLUENT
<p>CONDITIONS IMPOSED WITH RESPECT TO:-</p> <p>(i) PRECISE LOCATION OF OUTLET</p> <p>Outlet to be located on right bank of the Afon Gwenlais in field No. 1954 map reference Garms XVll.4.</p> <p>(ii) CONSTRUCTION OF OUTLET (OTHER THAN CONDITIONS TO BE SATISFIED BEFORE OUTLET IS BROUGHT INTO USE)</p> <p>The outlet into the stream to be by means of a 6" C.I. Pipe and to be so constructed as to be accessible for sampling at all times.</p> <p>(iii) USE OF OUTLET</p> <p>Restricted to Sewage Effluent.</p> <p>(iv) USE OF ANY OTHER OUTLET FOR TRADE OR SEWAGE EFFLUENT FROM THE SAME LAND OR PREMISES</p>	<p>CONDITIONS IMPOSED WITH RESPECT TO:-</p> <p>(i) NATURE AND COMPOSITION OF DISCHARGE</p> <p>pH value not less than 6 or more than 8.5 5 day B.O.D. at 20°C not to exceed 20 p.p.m. Total suspended solids not to exceed 30 p.p.m. Effluent shall pass the methylene blue stability test (5 days at 20°C). Effluent shall not contain any other polluting substance or substances. Effluent shall not contain any other polluting substance or substances. deleted 27th November, 1968 Effluent not to contain any other polluting substance or substances.</p> <p>(ii) TEMPERATURE OF DISCHARGE</p> <p>not to exceed 21°C.</p> <p>(iii) VOLUME OR RATE OF DISCHARGE OF EFFLUENT FROM LAND OR PREMISES</p> <p>Not to be more than 6,000 g.p.d. d.w.f.</p> <p>* (iv) PROVISION OF FACILITIES FOR TAKING SAMPLES</p> <p>* (v) DATE OF EXPIRATION OF PERIOD SPECIFIED UNDER S.5(2) OF 1961 ACT</p> <p>30th June, 1967.</p>
REMARKS—	REMARKS—



ASIANTAETH YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

CONSENT NO. BH0050901

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE

TO:

Environment Quality Scientist
Dŵr Cymru Cyf
Pentwyn Road
Nelson, Treharris.
CF46 6LY

WHEREAS the **ENVIRONMENT AGENCY** in pursuance of its powers under Schedule 10 to the Water Resources Act 1991 granted on 14-Nov-89 Consent No BH0050901 permitting the discharge of TREATED SEWAGE EFFLUENT

FROM: Cilycwm Village STW

AT: NGR: SN 75410 39720

TO: Afon Gwenlais

NOTICE IS HEREBY given by the **ENVIRONMENT AGENCY** that, following the publication of the PR04 agreed programme for sewerage undertakers in England and Wales, and in pursuance of its powers under the paragraph 7(2) of Schedule 10 to the Water Resources Act 1991, the said Consent is **MODIFIED** as follows

Substitution of conditions 10, 10a and 10b by the following new condition:

10. Treated Sewage Effluent

The limits set out below may be exceeded where, in any series of samples taken in the period of 12 months ending on the date of the discharge, as listed in Column 1 of Annex 1 attached to this consent no more than the relevant number of samples, as listed in Column 2 of the said Annex, exceeds the applicable limit for that determinand at the time when a sample is taken.

- The biochemical oxygen demand (ATU) in 5 days at 20°C Centigrade shall not exceed 20 milligrams per litre.
- The suspended solids dried at 105° Centigrade shall not exceed 30 milligrams per litre.
- The ammoniacal nitrogen (expressed as N) shall not exceed 5 milligrams per litre

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 to the Water Resources Act 1991, no notice shall be served by the Agency, which alters the effect of modifications made by this notice, without the agreement in writing of the Consent Holder, during a period of 4 years from the date this notice is served.



This modification is served on 8th day of March 2005
This modification takes effect on ~~31st day of~~ December 2005

Signed

Stuart Thomas, Regulatory Water Quality Team Leader

NOTE. All other conditions of this consent remain unaltered and in force. This notice of modification should be read in conjunction with consent BH0050901

CONSENT AMENDMENTS

CONSENT NO	SCHEDULE NO	DATE MODIFICATION ISSUED
BH0050901		8th day of March 2005
CONDITIONS : UNCHANGED		
1,2,3,4,5,6,7,8,9,11		
CONDITIONS: NEW		DATE ON WHICH NEW OR REVISED CONDITIONS COME INTO FORCE
10. Treated Sewage Effluent		31st day of December 2005