

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 BN0072901

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at CWMDUAD 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:



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 :

CWMDUAD SEWAGE TREATMENT WORKS

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

THE EXISTING OUTLET is to : the Afon Duad

at National Grid Reference : SN 3780 3074

and has been shown marked : Discharge Point

on the attached Plan, No. : RW/0535/1/1

THE PREVIOUS CONSENT was : The Consent

Reference No. -

granted on : 17th May 1973

by : South West Wales River Authority

to : Carmarthen Rural District Council

The Authority submitted this Notification of Variation on : 12th November 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 : 12th February 1982.

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	49	milligrams per litre
Suspended Solids dried at 105°C	60	milligrams per litre

Rate of discharge	-	litres per second
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Volume during any period of 24 consecutive hours	-	cubic metres
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Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours	30.1	cubic metres
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3. Adequate facilities shall be provided for the taking of samples of the effluent at: outlet to the Afon Duad.

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 Twelfth day of February 1984.

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

BNO072901

SOUTH WEST WALES RIVER AUTHORITY
RIVERS (PREVENTION OF POLLUTION) ACTS, 1951-1961

Consent to discharge of effluent

The South West Wales River Authority pursuant to the provisions of the above mentioned Acts, hereby consent to the construction of an outlet and to the discharge of effluent therefrom upon the following conditions :—

1. NAME AND ADDRESS OF PERSON
to whom consent is given

**The Clerk, Carmarthen Rural District Council,
Spilman Street, Carmarthen.**

2. PREMISES to which consent relates

**Cwm Duad Sewerage and Sewage Disposal Scheme
Cwm Duad Sewage Treatment Works**

3. OUTLET

- (a) Location—situated on ~~right/left~~ bank of River **Cleddi**

~~a tributary of the River~~

Map reference **O.S. 21" SN 33**, Grid reference **377 307**

- (b) Construction—**150 mm "diameter Flap valve in**

Pip concrete surround

- (c) Use—restricted to Sewage/~~Storm Sewage/Trade/Farm~~ Effluent produced at the above mentioned premises.

4. DISCHARGE

- (a) Nature **Sewage effluent**

- (b) Volume or rate of discharge **6,615 g.p.d. D.W.F.**

Maximum rate of discharge **39,690 g.p.d. 6 D.W.F.**

- (c) Temperature not to exceed **21 °C.**

- (d) Composition :—

(i) pH value not less than **6.5** or more than **8.0**

(ii) Suspended solids not more than **30** p.p.m.

~~(iii) Dissolved solids not more than~~ **ppm.**

(iv) 5 day B.O.D. at 20 °C. not more than **20** p.p.m.

~~(v) Oxygen absorbed from acid permanganate in~~
~~5 mins~~ **at 27 °C. not more than** **ppm.**
~~4 hrs~~

~~(vi) Ammoniacal nitrogen (as N) not more than~~ **ppm.**

~~(vii) Effluent shall pass the methylene blue stability test (5 days at 20 °C.)~~

(viii) Effluent shall not contain any other polluting substance or substances in concentrations toxic to fish and other animals.

- (e) Sampling point to be located at **point of outlet**

5. PERIOD OF CONSENT

The terms of this consent will not without the consent in writing of the person to whom this consent is given be altered before the expiration of the period ending with the **31st** day of **May,** 19**75**.

Dated this **17th** day of **May,** 19**73**.

Clerk of the Authority.

Penyfai House,
19, Penyfai Lane,
Furnace,
LLANELLI,
Carms.
SA15 1ZZ

RECORDED DELIVERY No. **Q 806553**



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

CONSENT NO.	BN0072901
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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 12-Feb-82 Consent No BN0072901 permitting the discharge of TREATED SEWAGE EFFLUENT

FROM: Cwmduad STW

AT: NGR: SN 37700 30700

TO: Afon Duad

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 condition 2 by the following new condition:

2. 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 40 milligrams per litre.
- The suspended solids dried at 105°C Centigrade shall not exceed 60 milligrams per litre.
- The ammoniacal nitrogen (expressed as N) shall not exceed 5 milligrams per litre
- Volume discharged during any period of twenty-four consecutive hours under 'dry weather conditions' 30.1 cubic metres

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 March 2010

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 BN0072901

CONSENT AMENDMENTS

CONSENT NO	SCHEDULE NO	DATE MODIFICATION ISSUED
BN0072901		8th day of March 2005
CONDITIONS : UNCHANGED		
1,3		
CONDITIONS: NEW		DATE ON WHICH NEW OR REVISED CONDITIONS COME INTO FORCE
2. Treated Sewage Effluent		31st day of March 2010