



CM0072901_2006_06_03

ASiantaeth Yr
Amgylchedd Cymru
Environment
Agency WalesENVIRONMENT 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 :	CM0072901	VERSION :	2		
OPERATOR :	DWR CYMRU CYFYNGEDIG				
DISCHARGE SITE :	CLAWDDNEWYDD STW				
EXTANT CONSENT ISSUE DATE :	27/08/1992	EFFECTIVE DATE :	27/08/1992		
DWF (m ³ /day) :	70	MAX DAILY VOL. (m ³ /day) :	209	RATE (l/s) :	2.42

Records held on WIMS show CLAWDDNEWYDD STW (CM0072901) to be extant under version 2 issued 27/08/1992 with numeric consent conditions, effective 27/08/1992. The works is currently consented to discharge a max daily volume of 209m³/day effluent to the TRIB. OF NANT-Y-CEFN at NGR SJ0825052660.

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 209m³/day effluent to 'TRIB. OF NANT-Y-CEFN', 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)

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 CM0072901

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





*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsb Region*

Consent No.	CM0072901
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WATER RESOURCES ACT 1991

Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby gives this

REVIEW OF CONSENT

Page 1 of 3

On: Dwr Cymru Cyfyngedig

Of: Plas Y Ffynnon, Cambrian Way, Brecon, Powys, LD3 7HP.

In respect of the previous Consent No. CM0072901 issued on : 2nd March 1982

For: A discharge of Biologically Treated Sewage Effluent.

Into: A Tributary of the Nant-Y-Cefn

From: Clawddnewydd Sewage Treatment Works, Clawddnewydd, Clwyd.

CONDITIONS OF CONSENT

1. The discharge shall consist only of Biologically Treated Sewage Effluent.
2. The discharge shall be made in the manner and at the place specified as follows:-

Discharging via : A pipe of 152 mm diameter
 Discharging to : A tributary of the Nant-Y-Cefn
 At O.S. Grid Ref. : SJ 0825.5266
 As shown marked : "Discharge Point" on attached Plan No. CM0072901

3. Adequate facilities, approved in writing by the Authority, shall be provided to enable representative samples of the discharge to be safely and conveniently obtained at any time at the chamber at the outlet from the humus tank as shown marked "Sampling Point" on the attached plan number CM0072901.
4. The volume of effluent discharged under dry weather flow conditions shall not exceed 70 cubic metres per day.

continued.....

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyffredinol
Dr John Stoner

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Ffôn: Caernarfon (0286) 672247
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WATER RESOURCES ACT 1991

Consent No. CM0072901

Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby gives this

R E V I E W O F C O N S E N T

Page 2 of 3

Conditions continued

5. The maximum flow of effluent discharged shall not exceed 2.42 litres per second.
6. The maximum volume of effluent discharged shall not exceed 209 cubic metres per day.
7. The quality of the effluent discharged at all flow rates up to the maximum specified in condition 5 shall not be inferior to the following lower tier numerical limits, except as provided for in the Annex, nor to the upper tier limits.
 - a) The lower tier 5 day Biochemical Oxygen Demand (BOD ATU), determined at 20 degrees Celsius after the suppression of nitrification using allyl thiourea, shall not exceed 35 milligrammes of Oxygen per litre of sample. The upper tier BOD (ATU) shall not exceed 70 milligrammes per litre.
 - b) The lower tier Suspended Solids (dried at 105 degrees Celsius) shall not exceed 60 milligrammes per litre of sample. The upper tier Suspended solids concentration shall not exceed 150 milligrammes per litre.
8. For the purposes of this consent 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 mm on one day.

continued.....

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Welsh Region*

WATER RESOURCES ACT 1991

Consent No. CM0072901

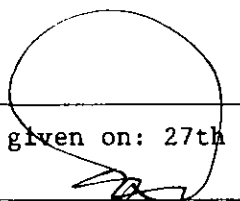
Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby gives this

R E V I E W O F C O N S E N T

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Conditions continued

9. Calibrated apparatus, approved in writing by the Authority, shall be provided and maintained in full working order, to permit the instantaneous rate of flow of effluent discharged to be measured accurately at any time.
10. The Authority shall be informed in writing as soon as reasonably practicable of any information received by Dwr Cymru to the effect that there has been or is likely to be discharged into the sewerage system connected to the works, a significant increase in the quantity of any of the substances listed in the attached annex.

This consent is given on: 27th August 1992 on behalf of the
Authority by:  Area Environmental Quality Manager.

During the period ending with the: 26th August 1994 the terms of this
Consent will not be altered without the written agreement of the person
making this discharge.

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyffredinol
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DISCHARGE POINT

Clawdd-
newydd

Pandy's
Cappell

GAYDELEWERN C

MERIONETH CO CONST

LLANELIDAN C

ES 50 IS