

UWWTD vol 5.ind

GREATER THAN
5m³/day



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

**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 :	CG0109001	VERSION :	1		
OPERATOR :	DWR CYMRU CYFYNGEDIG				
DISCHARGE SITE :	PENCAERNEISIOG STW				
EXTANT CONSENT ISSUE DATE :	20/11/1982	EFFECTIVE DATE :	20/11/1982		
DWF (m ³ /day) :	23	MAX DAILY VOL. (m ³ /day) :	69	RATE (l/s) :	0.8

Records held on WIMS show PENCAERNEISIOG STW (CG0109001) to be extant under version 1 issued 20/11/1982 with numeric consent conditions, effective 20/11/1982. The works is currently consented to discharge a max daily volume of 69m³/day effluent to the DDRYDWY at NGR SH3565073510.

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 69m³/day effluent to 'DDRYDWY', 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 CG0109001

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

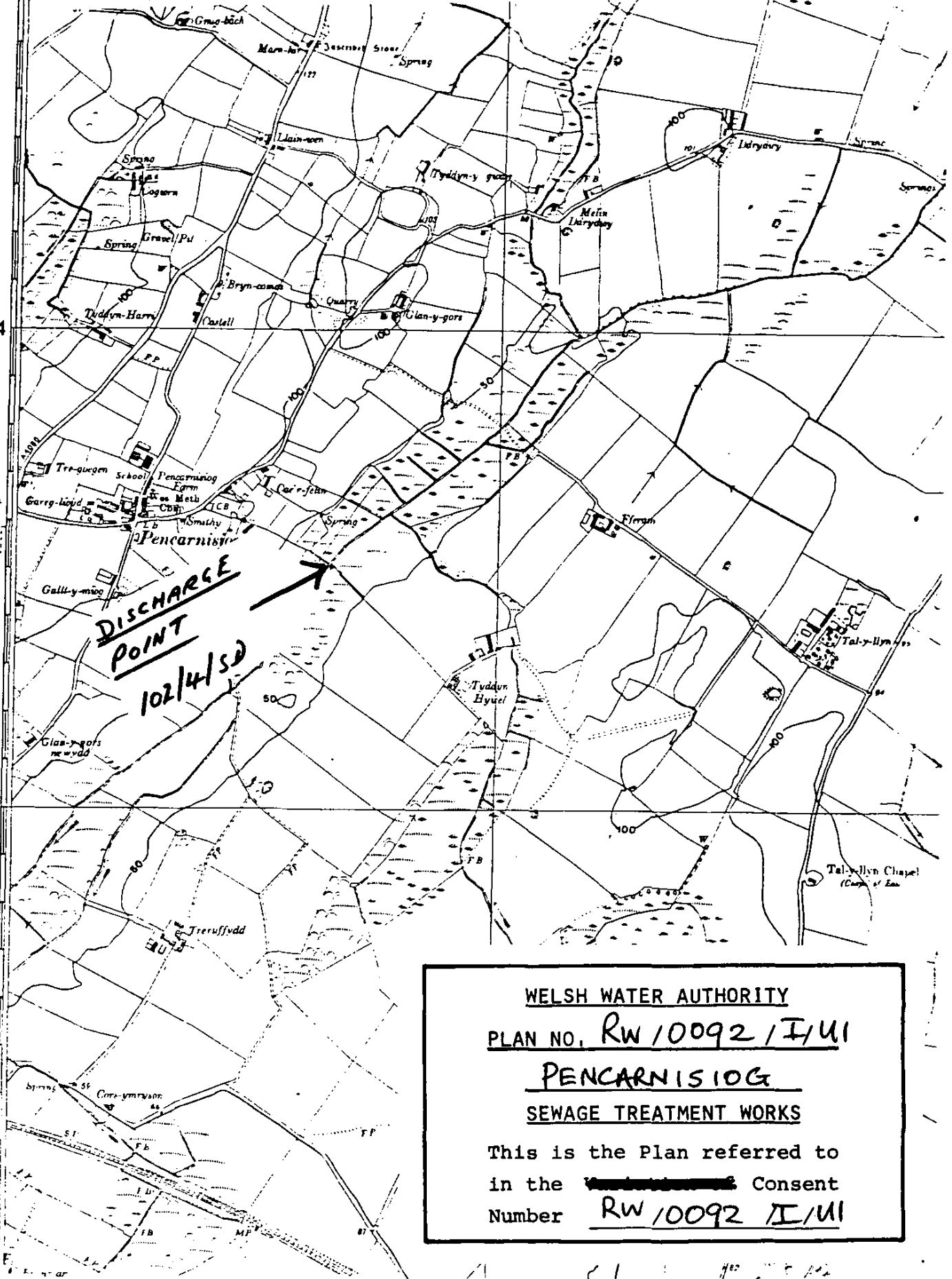
Name (block capitals):

Position:

(to be completed when signing)



PENCARNISIOG ST.W.
 OSGR. SH 35657351
 FULLY TREATED SEWAGE EFFLUENT



WELSH WATER AUTHORITY
 PLAN NO. RW/10092/II/1
PENCARNISIOG
SEWAGE TREATMENT WORKS

This is the Plan referred to
 in the ~~Consent~~ Consent
 Number RW/10092 II/1

WATER ACT 1973

RIVERS (PREVENTION OF POLLUTION) ACTS 1951 - 1961

WATER AUTHORITIES (CONTROL OF OUTLETS AND DISCHARGES) REGULATIONS 1975

NOTIFICATION OF CONSENT

for a discharge and/or outlet

To:

WELSH WATER AUTHORITY

This Notification is issued under the above-mentioned Acts and Regulations and all other enabling powers as a CONSENT DEEMED TO HAVE BEEN GRANTED BY THE SECRETARY OF STATE FOR WALES and is in respect of : an Outlet and a Discharge of Sewage Effluent

from the Authority's : PENCARNISIOG SEWAGE TREATMENT WORKS

The Authority submitted this Notification of Consent on : 20th August 1982 to the Secretary of State for Wales, in the form of a draft, and he has NOT, within three months, required the Authority to apply to him for a consent. This Consent has therefore taken effect as a consent which is deemed to have been granted by the Secretary of State for Wales, subject only to the following conditions, on : 20th November 1982

CONDITIONSAs to the OUTLET :

1. The form and location of the outlet shall be in accordance with the following, namely,
an outlet in the form of : the existing outlet
and discharging into the : Afon Ddrydwy
at National Grid Reference : SH 3565 7351
and which is shown marked : Discharge Point
on the attached Plan No. : RW/0092/1/U1
2. The outlet shall be used only for making the discharge specified in Condition 3 below.

As to the DISCHARGE :

3. The discharge shall consist only of treated sewage effluent from the above works.
4. 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	40	milligrams per litre
Suspended Solids dried at 105°C	46	milligrams per litre

Rate of discharge	0.8	litres per second
Volume during any period of 24 consecutive hours	69	cubic metres
Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours	23	cubic metres

5. Adequate facilities shall be provided for the taking of samples of the effluent at: outlet to the Afon Ddrydwy

The terms 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 Twentieth day of November 19 84.

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



CG0109001_2006_03_02