

**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 CG0058001

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

Welsh Off Ref

Form SS.RW2

WWA HQ Ref

RW/0114/1/1

Sheet 1  
of 1

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 *CG00580-01*

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 :

PENTRAETH SEWAGE TREATMENT WORKS

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

THE EXISTING OUTLET is to : Nant Nodwydd

at National Grid Reference : SH 5239 7880

and has been shown marked : Discharge Point

on the attached Plan, No. : RW/0114/1/1

THE PREVIOUS CONSENT was : the Consent

Reference No. -

granted on : 28th October 1965

by : Gwynedd River Authority

to : Aethwy Rural District Council

The Authority submitted this Notification of Variation on : 17th September 1980 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 : 17th December 1980

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:

DeterminandValue    Unit

Biochemical Oxygen Demand (+ATU) over 5 days at 20°C

28

milligrams per litre

Suspended Solids dried at 105°C

35

milligrams per litre

Rate of discharge

2.8

litres per second

Volume during any period of 24 consecutive hours

711

cubic metres

Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours

237

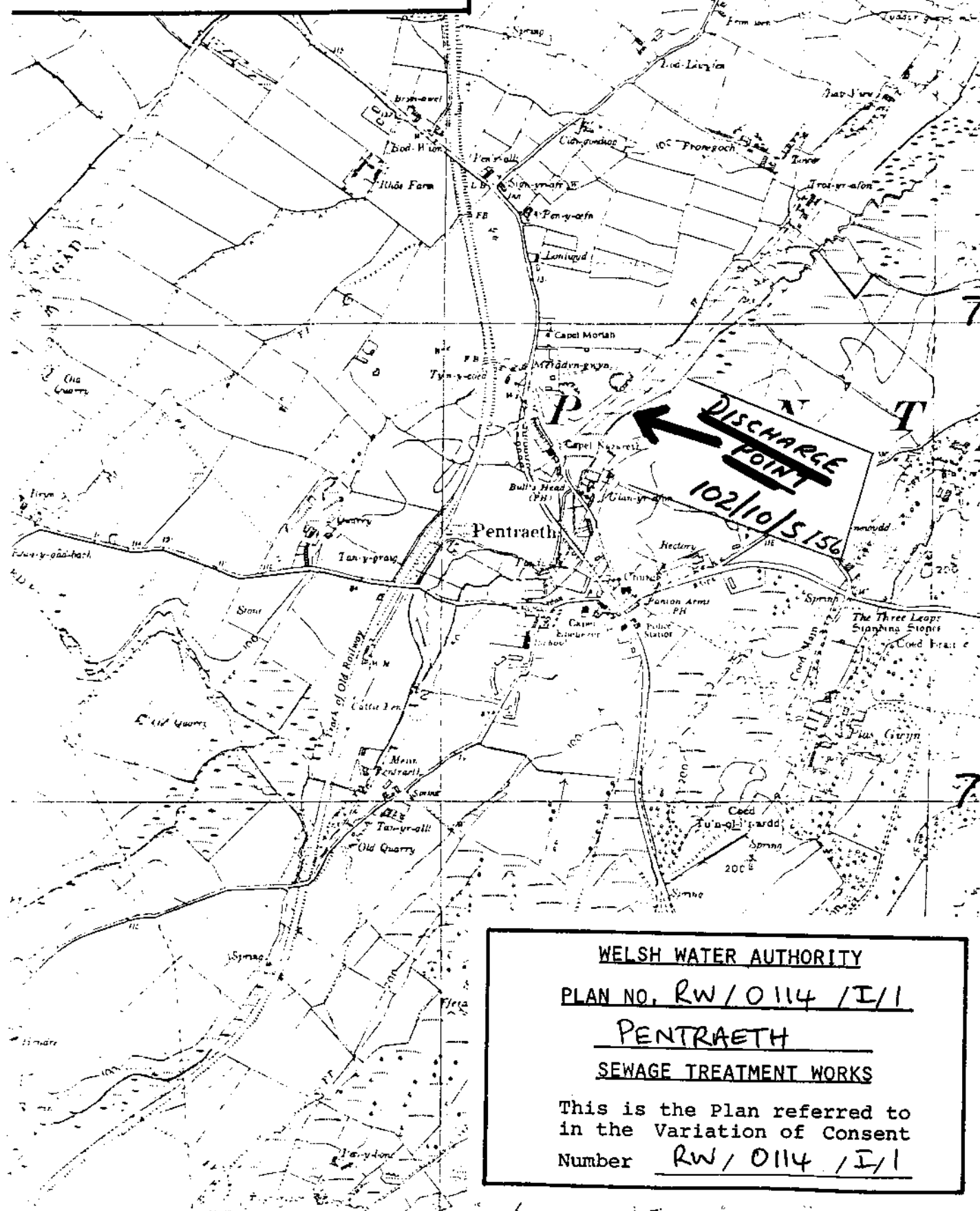
cubic metres

3. Adequate facilities shall be provided for the taking of samples of the effluent at: the outlet to the stream

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    Seventeenth    day of    December    1982 .

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

PENTRAETH S.T.W.  
SGR. SH 52397880  
ILLY TREATED SEWAGE EFFLUENT



WELSH WATER AUTHORITY

PLAN NO. RW/0114 /I/1

PENTRAETH

SEWAGE TREATMENT WORKS

This is the Plan referred to  
in the Variation of Consent

Number RW/0114 /I/1



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 21<sup>st</sup> April 2004. All details shown on this file note are based on the permission extant as of this date.

CONSENT REF :	CG0058001	VERSION :	1		
OPERATOR :	DWR CYMRU CYFYNGEDIG				
DISCHARGE SITE :	PENTRAETH STW				
EXTANT CONSENT ISSUE DATE :	17/12/1980	EFFECTIVE DATE :	17/12/1980		
DWF (m <sup>3</sup> /day) :	237	MAX DAILY VOL. (m <sup>3</sup> /day) :	711	RATE (l/s) :	2.8

Records held on WIMS show PENTRAETH STW (CG0058001) to be extant under version 1 issued 17/12/1980 with numeric consent conditions, effective 17/12/1980. The works is currently consented to discharge a max daily volume of 711m<sup>3</sup>/day effluent to the NANT NODWYDD at NGR SH5239078800.

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 711m<sup>3</sup>/day effluent to 'NANT NODWYDD', 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)