

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



CG0013901_2006_03_02

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent CG0013901

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





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 :	CG0013901	VERSION :	2		
OPERATOR :	DWR CYMRU CYFYNGEDIG				
DISCHARGE SITE :	PENRHOS (SMALL) STW				
EXTANT CONSENT ISSUE DATE :	19/10/1988	EFFECTIVE DATE :	19/10/1988		
DWF (m ³ /day) :		MAX DAILY VOL. (m ³ /day) :	UNSPECIFIED	RATE (l/s) :	

Records held on WIMS show PENRHOS (SMALL) STW (CG0013901) to be extant under version 2 issued 19/10/1988 with descriptive consent conditions, effective 19/10/1988. The works is currently consented to discharge a max daily volume of UNSPECIFIEDm³/day effluent to the TRIBUTARY OF AFON RHOS at NGR SH3496034130.

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 UNSPECIFIEDm³/day effluent to 'TRIBUTARY OF AFON RHOS', 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)

WO REF WEP/WS 911/9
WMA REF CG 001 3901

WELSH OFFICE

CONTROL OF POLLUTION ACT 1974: SECTIONS 34 AND 55
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES) REGULATIONS 1984
CONSENT FOR A DISCHARGE

1. The Welsh Water Authority (hereinafter referred to as 'the Water Authority') proposes to discharge sewage effluent from the Penrhos (small) Sewage Treatment Works to a soakaway system at National Grid Reference SH 3496 3413 in accordance with the application dated 18 March 1988.

2. The proposal requires the consent of the Secretary of State for Wales in pursuance of sections 34 and 55 of the Control of Pollution Act 1974 and the Control of Pollution (Discharges by Authorities) Regulations 1984.

3. THE SECRETARY OF STATE FOR WALES hereby consents to the proposed discharge subject to the discharge conforming at all times to the terms of the certificate attached hereto. This Consent shall become valid on the Commissioning Date for the proposed works. The Commissioning Date shall be on or before 31 March 1990 in accordance with the 6(c) Agreement between the Authority and the Welsh Office.

Dated this 19th day of March 1988

day of

Signed on behalf of the Secretary of State for Wales

[Signature]

THE CONTROL OF POLLUTION ACT 1974: SECTION 34
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES)
REGULATIONS 1984 (SI 1984 NO 1200)

CERTIFICATE TO BE SUBMITTED WITH A REQUEST FOR A
DESCRIPTIVE DISCHARGE CONSENT

On behalf of the Welsh Water Authority we certify that, in respect of the discharge from the Authority's sewage treatment works at PENRHOS (SMALL) STW
(National Grid Reference SH3496 3413).

1. The effluent derives from domestic sewage from a population of 80 or less and contains no authorised trade waste.
2. There are no potable water supply intakes downstream which are likely to be adversely affected.
3. As far as is reasonably practicable, the works shall be operated so as to prevent:
 - i any matter being present in the effluent which will cause the receiving water to be poisonous or injurious to fish or to their spawn or spawning grounds or food or otherwise cause damage to the ecology of the receiving waters; and
 - ii the treated effluent from having any adverse visual and other environmental impact.
4. The authority will operate the works having regard so far as is relevant, to the guidance set out in the National Water Council's Occasional Technical Paper Number 4, "The Operation and Maintenance of Small Sewage Works" dated January 1980. In particular the works shall be maintained properly such that:
 - a. it remains fully operational except at times of mechanical or electrical breakdown;
 - b. any such breakdowns shall be attended to promptly and the equipment returned to normal operation as soon as possible; and
 - c. tanks shall be desludged at sufficient frequency and in such a manner as to prevent problems with septic sludge, rising sludge for excessive carryover of suspended solids.

Signed [Signature]
(Name)
Divisional Operations Manager

Signed [Signature]
(Name) Dave Owen
District Scientist

Dated this
Day of 198

PENRHOS (small) S.T.W.

OSGR SH 34963413

FULLY TREATED SEWAGE EFFLUENT



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65/9/578



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 P.C.N. RHOS (SMALL) sewage treatment works dated
...S... MAY..... 1982

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;...360..... milligrammes per litre.

Suspended Solids dried at 105°C;320..... milligrammes per litre.

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

Dry Weather Flow ~~litres per second~~ of 4.5... metres cubed per day.

Maximum rate of flow 0.16 litres per second or
13.8 metres cubed per day.

This variation takes effect from the ..3.0 January 1985.

This notice should be retained with the consent dated ..S... MAY. 1982.

Lyonesse Roberts
 WEP Division
 Welsh Office

65/9/578

Welsh Off Ref		Form SS.RW2	WWA HQ Ref	RW/0703/1/1
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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**

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 :

PENRHOS (SMALL) SEWAGE TREATMENT WORKS
via an existing outlet and subject hitherto to a previous consent as specified below.

THE EXISTING OUTLET is to : tributary of Afon Penrhos

at National Grid Reference : SH 3496 3413

and has been shown marked : Discharge Point

on the attached Plan, No. : RW/0703/1/1

THE PREVIOUS CONSENT was : Consent Reference No.

granted on : 20th November 1963

by : Gwynedd River Board

to : LLeyn Rural District Council

The Authority submitted this Notification of Variation on : 5th February 1982 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 : 5th May 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	160	milligrams per litre
Suspended Solids dried at 105°C	180	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	4.6	cubic metres
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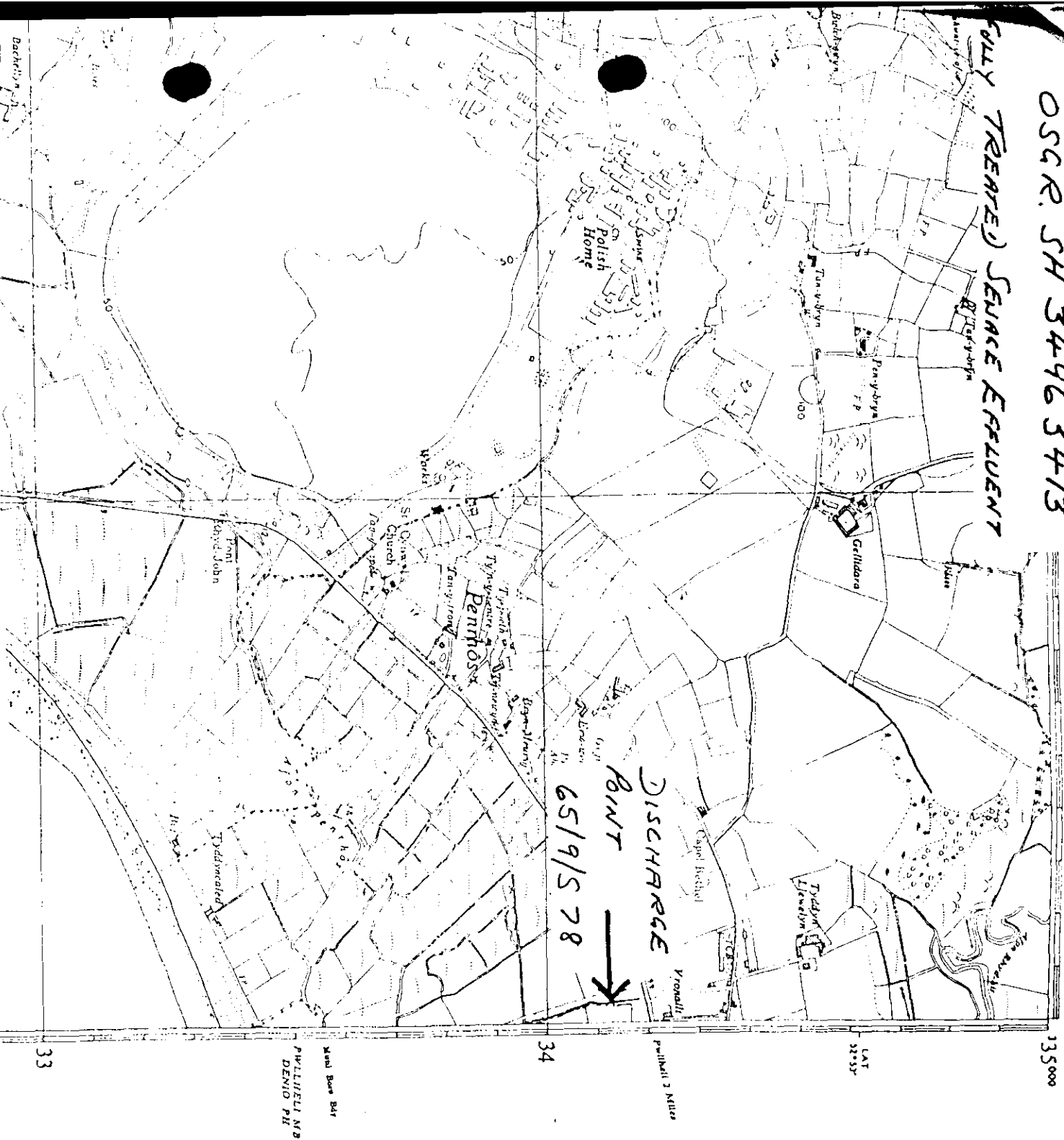
3. Adequate facilities shall be provided for the taking of samples of the effluent at: outfall to tributary of Afon Penrhos

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 Fifth day of May 19 84 .

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

OSGR. SH 34963413

COLLY TREATED SEWAGE EFFLUENT



WELSH WATER AUTHORITY

PLAN NO. RW / 0703 / I / 1

PENRHOS (small)

SEWAGE TREATMENT WORKS

This is the plan referred to
in the variation of consent
Number RW/0703/E/1

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APPLICATION No. Cu/37A/37

GWYNEDD RIVER BOARD

RIVERS (PREVENTION OF POLLUTION) ACT 1961—SECTION 1
CONSENT TO A PRE-1961 DISCHARGE

To:
The Llwyn Fawr District Council,
Metro Industries,
Pwllheli,
Caernarfonshire.

Re: Treated Sewage Effluent discharge - Pwllheli Sewage Disposal Works.

The GWYNEDD RIVER BOARD HEREBY CONSENT under sub-section (4) of Section 1 of the Rivers (Prevention of Pollution) Act 1961 to the continuance of a discharge of trade or sewage effluent which commenced before 1st October 1961 to a stream within the area of the Board, viz: to that stretch, a tributary of the River, 50 yds south of road culvert, eastern boundary of 300 square ft. 139

This Consent is given subject to the following conditions:

1. The treated sewage effluent discharged shall at no time:
 - (a) Contain suspended solids in excess of 30 parts per million (based at 105 °C).
 - (b) Turn up more than 20 parts per million of dissolved oxygen in 5 days at 20 °C.
 - (c) Contain any matter to such an extent as to cause the stream water to be poisonous or injurious to fish, fish spawn or the food of fish.
2. The volume of treated sewage effluent discharge shall not exceed 1,000 gallons (dry weather flow) in any period of 24 hours.
3. Sampling facilities being provided and maintained at either the outfall pipe to the stream or other mutually agreed point.

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 1st day of November 1965.

John

Highfield,
Caernarvon.

Clerk of the Board.

20th November 1965