

**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 CG0072901

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

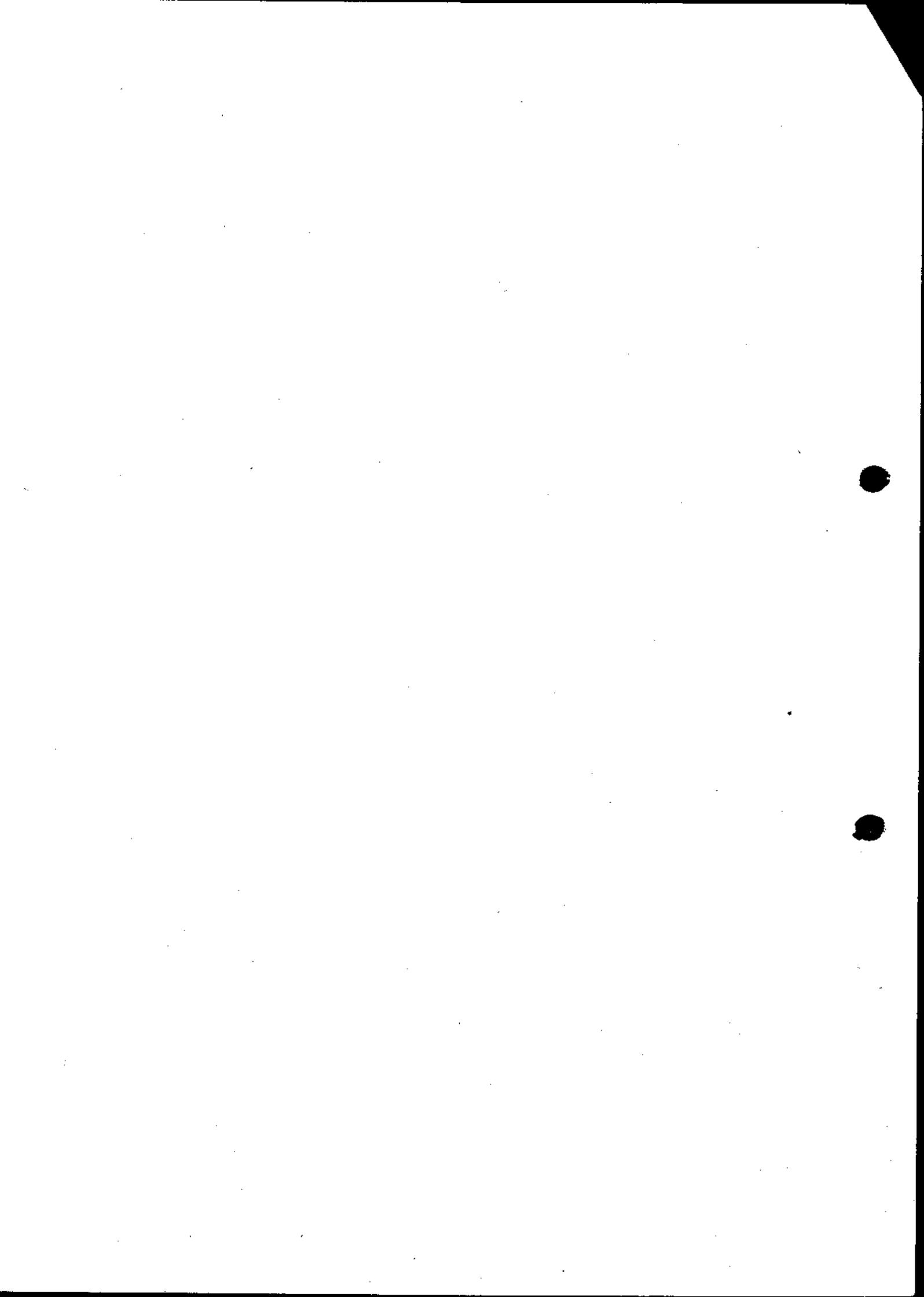
Date of Transfer to new Holder(s): .....

Signed: ..... Dated: .....

Name (block capitals): ..... Position: .....

(to be completed by holder on behalf of consent holder)







Awdurdod Afonydd Cenedlaethol  
Rhanbarth Cymru

National Rivers Authority  
Wales Region

Consent No. CG00729-01

WATER ACT 1989

Under Section 113 and Schedule 12 of the Water Act 1989 and all other enabling powers the National Rivers Authority hereby gives this

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

On : DWR CYMRU CYFYNGEDIG

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

In respect of the previous Consent No: CG00729-01 Issued on: 5th May 1981  
and Varied on: 30th January 1985

For the discharge of: Treated Sewage Effluent

From : ESGAIRCEILIOG SEWAGE TREATMENT WORKS

THE CONSENT IS HEREBY VARIED AS FOLLOWS:-

1. For the purpose of this consent variation,  
"Winter" shall be understood to commence on 1st October until 31st March  
and  
"Summer" shall be understood to commence on 1st April until 30th September
2. This Variation should be retained with Consent No. CG00729-01 dated 5th May, 1981 and which was further varied on 30th January 1985.

This Consent Variation is given on: 1st November 1991 on behalf of the  
Authority by:  Divisional Scientist

Aelod Rhanbarthol o'r Bwrdd  
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyffredinol  
Dr John Stoner

Highfield, Ffordd Priestley  
Caernarfon  
Gwynedd, LL55 1HR  
Ffôn: Caernarfon (0286) 672247  
Ffacs: (0286) 4451

Cyfreithwr Adranol (Gogledd)/Divisional Solicitor (Northern)  
David Bathers LL.B.

Regional Board Member  
Professor Ron Edwards

Regional General Manager  
Dr John Stoner

Highfield, Priestley Road  
Caernarfon  
Gwynedd, LL55 1HR  
Tel: Caernarfon (0286) 672247  
Fax: (0286) 4451



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 SSCAIRCELOG... sewage treatment works dated .S...MAY..... 1981. (CEINWS)

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

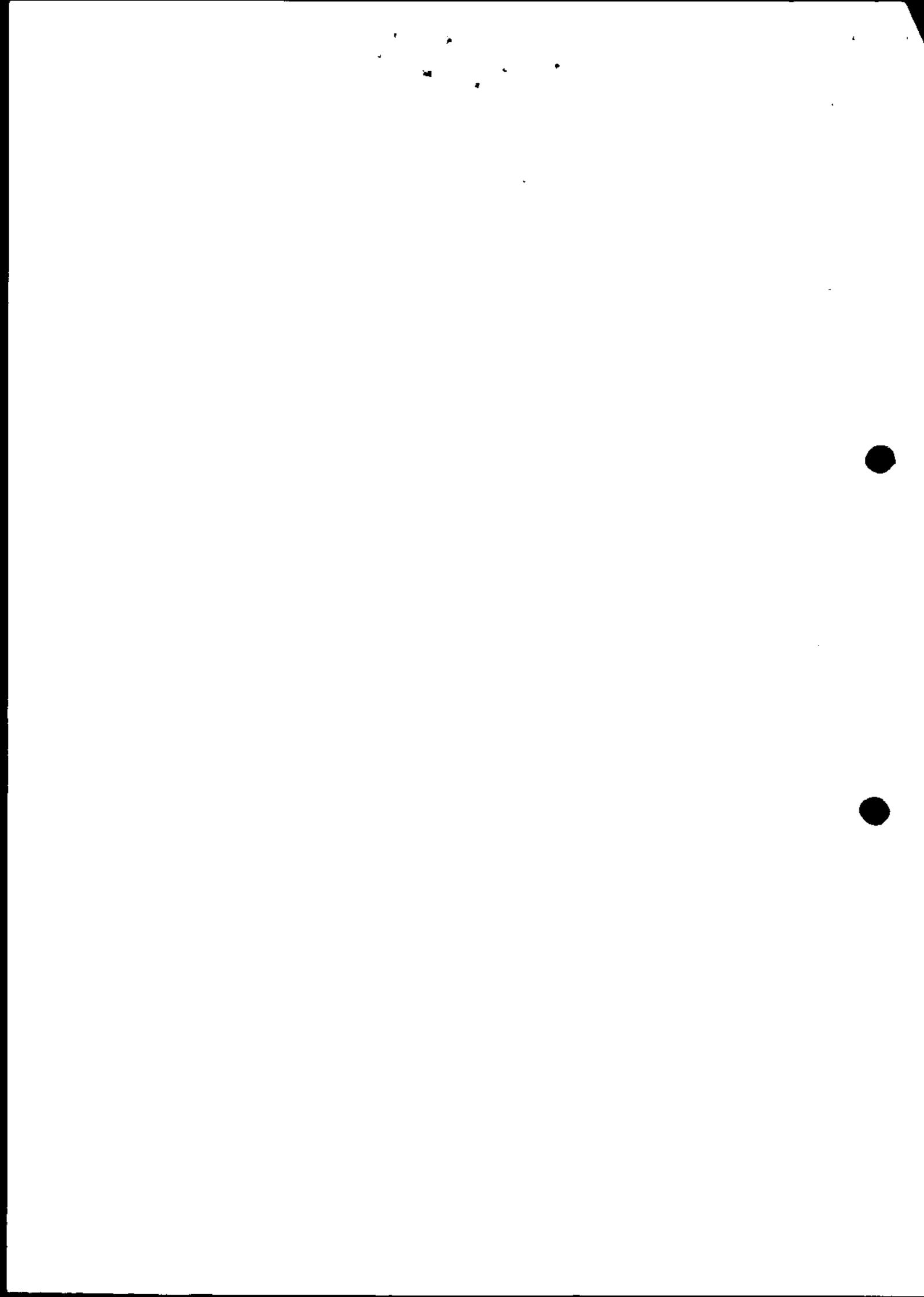
The quality and quantity of effluent shall not exceed the following maximum values:

	Milligrams per Litre	
	Summer (15 April-15 October)	Winter (16 October-14 April)
Biochemical Oxygen Demand (+ ATU) over 5 days at 20°C	75	75
Suspended Solids dried at 105°C;	150	150
Ammoniacal ammonia expressed as nitrogen	20	50
Dry Weather Flow .....	litres per second or <u>21</u> ..... metres cubed per day.	

This variation takes effect from the 30 January 1985.

This notice should be retained with the consent dated .S...MAY...1981.

*George Roberts*  
WEP Division  
Welsh Office



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 :

ESGAIRGELLIOG (CEINWS) SEWAGE TREATMENT WORKS

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

THE EXISTING OUTLET is to : the Afon Glesyrch

at National Grid Reference : SH 7595 0630

and has been shown marked : Discharge Point

on the attached Plan, No. : RW/0172/1/1

THE PREVIOUS CONSENT was : the Consent Reference No.

granted on : 14th August 1967

by : Gwynedd River Authority

to : Machynlleth Rural District Council

The Authority submitted this Notification of Variation on : 5th February 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 : 5th May 1981

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	20	milligrams per litre
Suspended Solids dried at 105°C	30	milligrams per litre

Rate of discharge 0.7 litres per second

Volume during any period of 24 consecutive hours 63 cubic metres

Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours 21 cubic metres

3. Adequate facilities shall be provided for the taking of samples of the effluent at: the sampling chamber after the humus tank

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 83 .

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

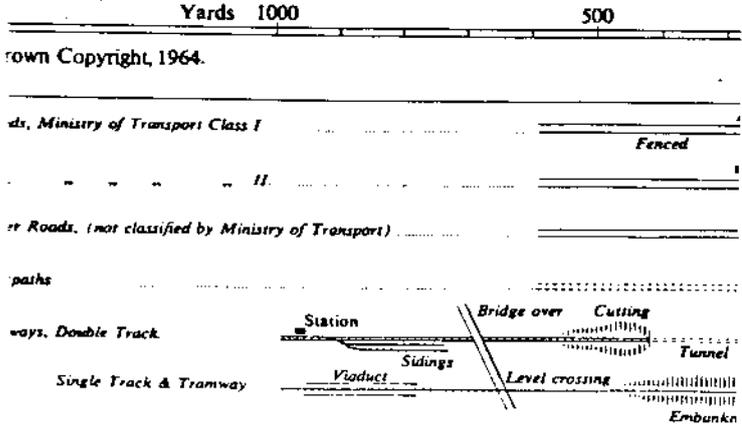
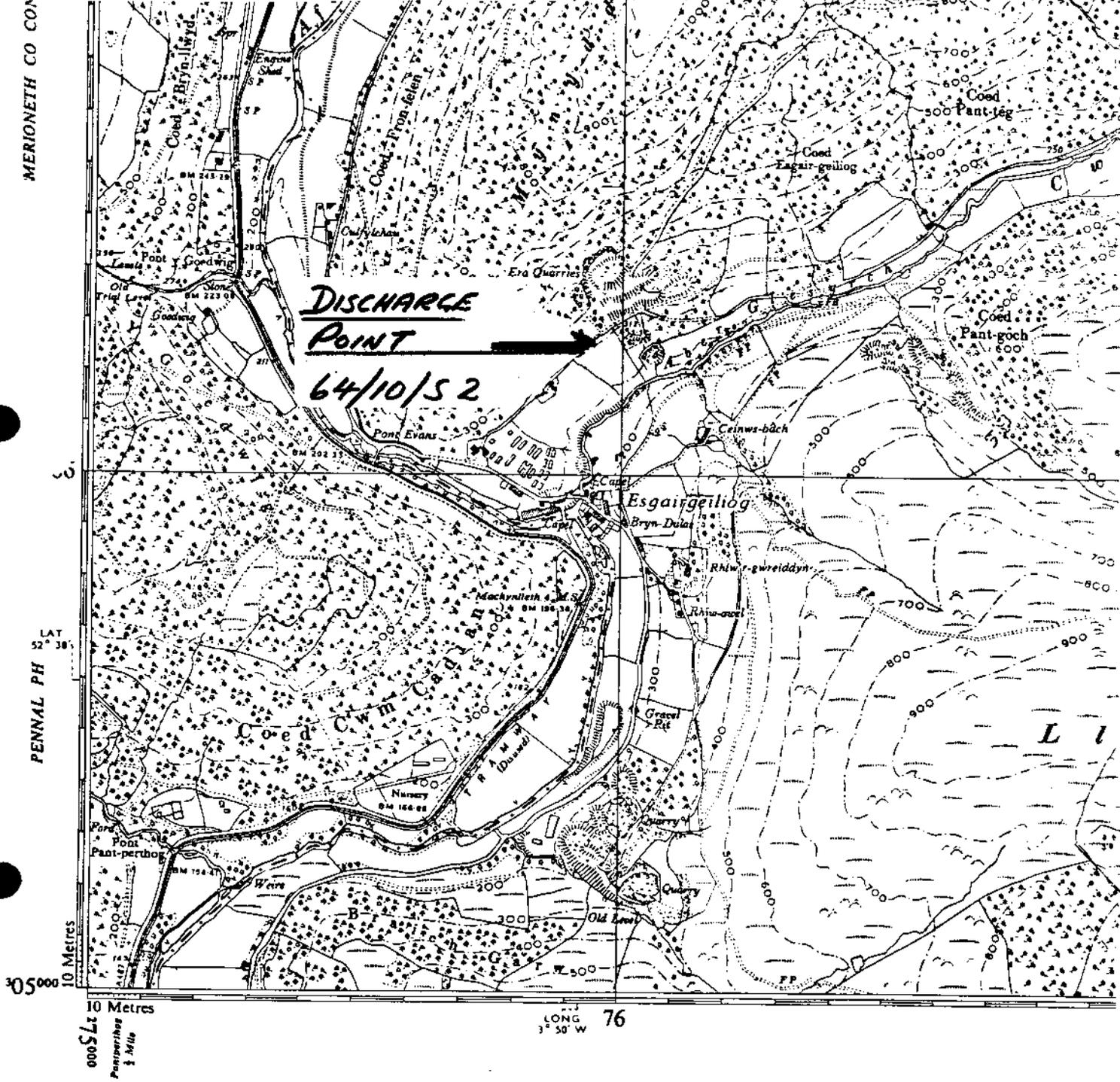
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# ESGAIRGEILLOG (CEINWS) S.T.W.

OSGR. SH 75950630

## TERTIARY TREATED SEWAGE EFFLUENT



WELSH WATER AUTHORITY  
PLAN NO. RW 10172 / I / 1  
ESGAIRGEILLOG (CEINWS)  
SEWAGE TREATMENT WORKS  
 This is the Plan referred to  
 in the Variation of Consent  
 Number RW 10172 / I / 1

rown Copyright, 1964.

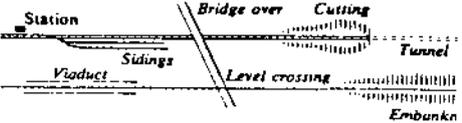
ds, Ministry of Transport Class I

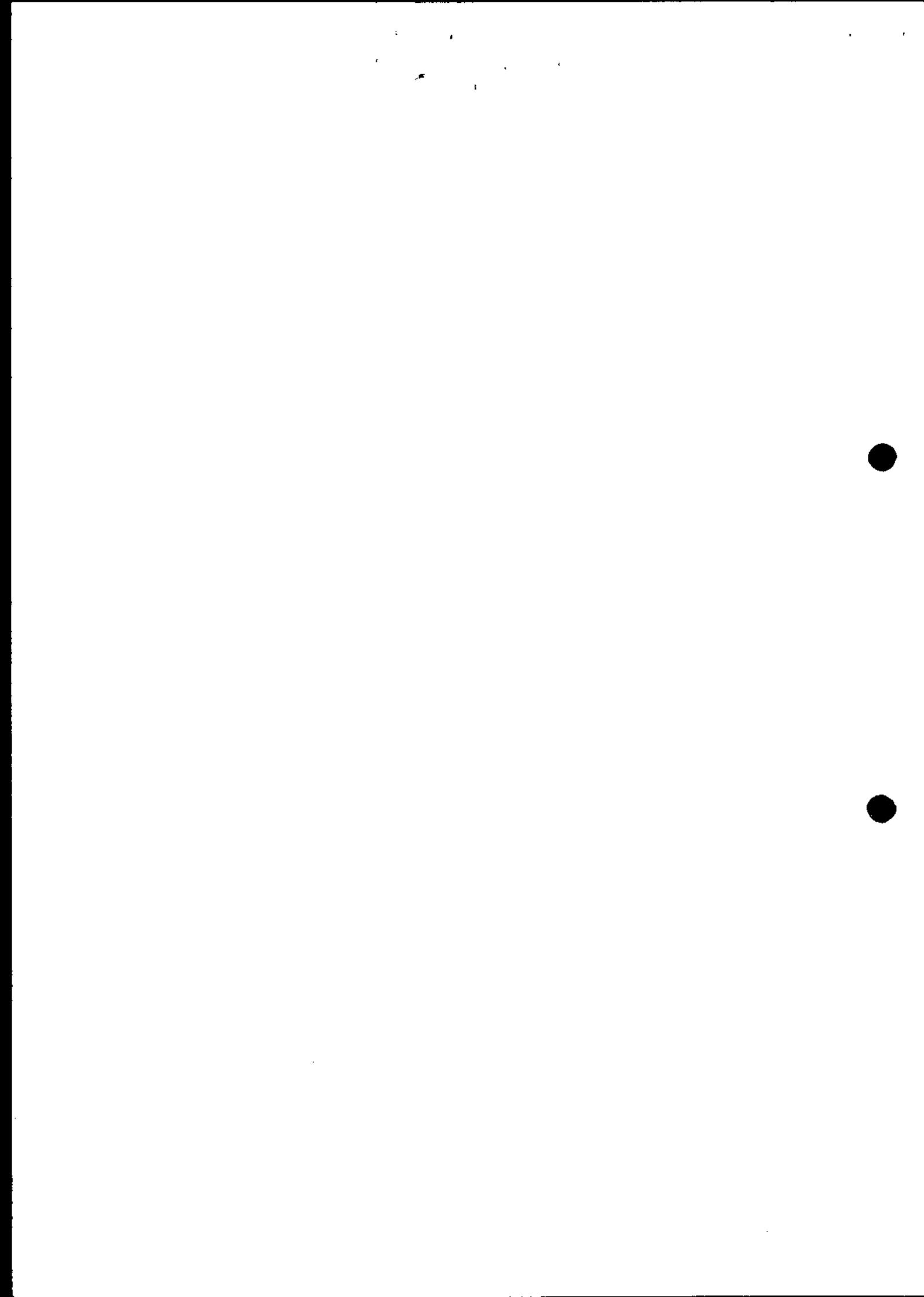
rr Roads. (not classified by Ministry of Transport)

paths

ways, Double Track

Single Track & Tramway





WR/AL. C.203/12 & MO/6/10

14th August, 1967.

Dear Sir,

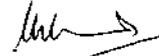
Rivers (Prevention of Pollution) Acts 1951 to 1961  
Esgarwaillog Sewerage and Sewage Disposal Scheme

I refer to your letter of the 14th June last in connection with the amendments made to the above mentioned scheme.

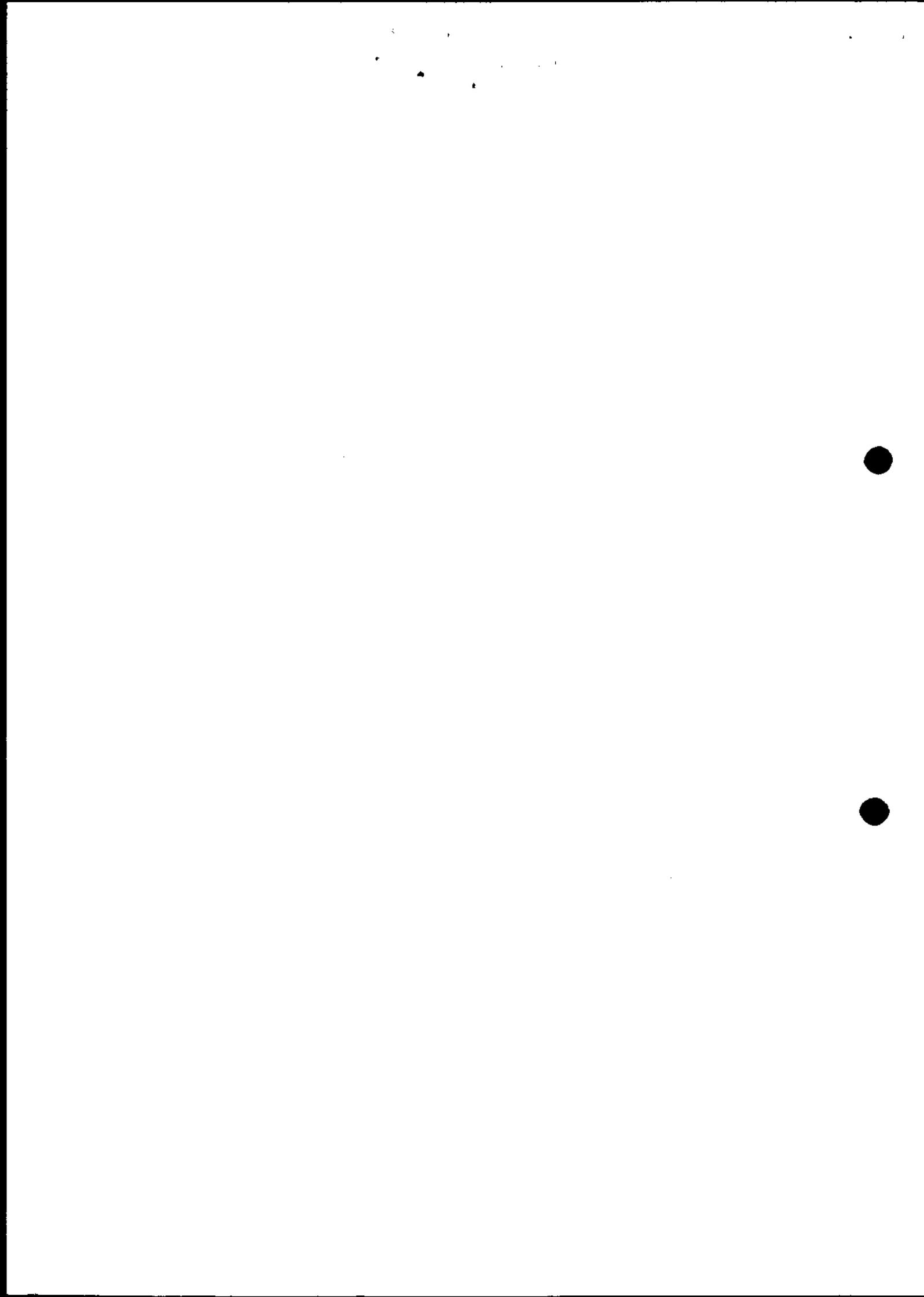
Herewith please find two revised consents, in respect of the main effluent and storm sewage outlets.

The consents issued on the 31st December, 1965 are hereby ~~cancelled~~.

Yours faithfully,

  
Clerk of the Authority

Henry Evans, Esq.,  
Clerk and Rating Officer,  
Machynlleth Rural District Council,  
11, Penrallt Street,  
MACHYNLETH.  
Mont.



WR/AL. C.203/12 &amp; MO/6/10

14th August, 1967.

Dear Sir,

Rivers (Prevention of Pollution) Acts 1951 to 1961  
Esgairgeiliog Sewerage and Sewage Disposal Scheme

With reference to your letter of 14th June 1967, the Gwynedd River Authority, in pursuance of their powers under the above Acts, hereby consent to the bringing into use of a new outlet for the discharge of storm sewage and the making of a new discharge of storm sewage into the Afon Aber Glesyrch at a point on its left bank at the rear of Capel Ebenezer, Esgairgeiliog subject to the following conditions:-

1. (i) The discharge occurring only when the flow into the pumping station exceeds six times dry weather flow, and
- (ii) The discharge being suitably screened or baffled so as to prevent the discharge of solid matter.

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 September, 1969.

Yours faithfully,

Clerk of the Authority

Henry Evans, Esq.,  
Clerk and Rating Officer,  
Machynlleth Rural District Council,  
11, Penrallt Street,  
MACHYNLLETH.  
Mont.

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W.L. 10/11 & ED/6/10

14th August, 1967.

Dear Sir,

Rivers (Prevention of Pollution) Acts 1951 to 1961  
sgairseiliog awyrgaeu aon awyrgaeu diapoel abame

With reference to your letter of 14th June 1967, the Gwynedd River Authority, in pursuance of their powers under the above Acts, hereby consent to the bringing into use of a new outlet for the discharge of treated sewage effluent and the making of a new discharge of treated sewage effluent into the Afon Aber Glaslyn at a point on its left bank in G., enclosure No. 829 at sgairseiliog in accordance with the plan numbered 5439/6/1 and subject to the following conditions:-

1. The volume of the discharge during dry weather flow conditions shall not exceed 4,500 gallons in any period of 24 hours.
2. The discharge shall at no time:-
  - (a) contain more than 30 parts per million of suspended matter dried at 105° C.
  - (b) take up more than 20 parts per million of dissolved oxygen in 5 days at 20° C.
3. Sampling facilities shall be provided so as to enable the Authority to exercise its right to sample the effluent discharged, prior to its admixture with the stream water.

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 first day of September, 1969.

Yours faithfully,

Clerk of the Authority

Henry Evans, Esq.,  
 Clerk and Acting Officer,  
 Machynlleth Rural District Council,  
 11, Penrallt Street,  
 MACHYNLLETH.

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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 :	CG0072901	VERSION :	1		
OPERATOR :	DWR CYMRU CYFYNGEDIG				
DISCHARGE SITE :	ESGAIRGEILIOG STW				
EXTANT CONSENT ISSUE DATE :	30/01/1985	EFFECTIVE DATE :	30/01/1985		
DWF (m <sup>3</sup> /day) :	21	MAX DAILY VOL. (m <sup>3</sup> /day) :	UNSPECIFIED	RATE (l/s) :	

Records held on WIMS show ESGAIRGEILIOG STW (CG0072901) to be extant under version 1 issued 30/01/1985 with numeric consent conditions, effective 30/01/1985. The works is currently consented to discharge a max daily volume of UNSPECIFIEDm<sup>3</sup>/day effluent to the GLESYRCH at NGR SH7595006300.

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 UNSPECIFIEDm<sup>3</sup>/day effluent to 'GLESYRCH', 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)

