

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 CM0094301

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



CONSENT NO.	CM0094301
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ASiantaeth Yr
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE

TO: Environment Quality Scientist
Dŵr Cymru Cyfyngedig
Pentwyn Road,
Nelson,
Treharris
Mid Glamorgan CF46 6LY

COPY

Following a review of the conditions of its consent, the ENVIRONMENT AGENCY ("The Agency") in pursuance of its powers under the Water Resources Act 1991 **HEREBY MODIFIES ITS CONSENT** to the making of a discharge **OF SEWAGE EFFLUENT** as follows:

Biologically-treated Sewage Effluent
with respect to Consent No. CM0094301 dated on the 24th day of February 1983

FROM: Saron Sewage Treatment Works

AT: Saron, Denbighshire

TO: an un-named tributary of Nant Mawr

SUBJECT TO the conditions set out in the following schedule(s):

Biologically-treated Sewage Effluent Schedule No. CM0094301 01

Urban Wastewater Treatment Regulations 1994 Schedule No. CM0094301 01/U

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Agency, which alters the effect of modifications made by this notice, without the agreement in writing of the consent holder, during a period of 4 years from the date this notice is served.

This modification of consent is issued and takes effect on the 31st day of March 2004

Signed *P.S. Reynolds*

PAULA REYNOLDS

Environment Management Team Leader

Environment Agency Wales

Llwyn Brain, Ffordd Penlan, Parc Menai, Bangor, Gwynedd LL57 4DE. Tel 01248 670770, Fax 01248 670561

Asiantaeth yr Amgylchedd Cymru

Llwyn Brain, Ffordd Penlan, Parc Menai, Bangor, Gwynedd LL57 4DE Ffôn 01248 670770, Ffacs 01248 670561





CONSENT NO.	CM0094301
SCHEDULE NO.	CM0094301 01
DATE ISSUED	31 st March 2004

CONDITIONS OF CONSENT TO DISCHARGE

Biologically-treated Sewage Effluent ("the Discharge")

FROM: Saron Sewage Treatment Works

NATURE

- 1 The Discharge shall consist solely of biologically-treated sewage effluent containing no trade effluent.

LOCATION

- 2 The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 150 millimetre diameter pipe;
 - (b) discharging to an un-named tributary of Nant Mawr;
 - (c) at National Grid Reference SJ 02700 61014;
 - (d) shown marked "Consent Point" on Plan CM0094301 attached as Annex 1.

SAMPLE POINT

- 3 An appropriately labelled sample point shall be provided and maintained at National Grid Reference SJ 02738 60853 as shown marked "Discharge Sample Point" on Plan CM0094301 so that a representative sample of the Discharge may be obtained. The consent holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown that any sample of the Discharge taken at the said sampling point is a sample of what was discharging into controlled waters.





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SCHEDULE NO.	CM0094301 01

VOLUME

- 4 The volume of the Discharge shall not exceed 17 cubic metres per day.
- 5 The Dry Weather Flow of the Discharge shall not exceed 7 cubic metres per day.

For the purpose of this condition 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 millimetres on any one day.

FLOW MONITORING

6. At the request of the Agency, the Consent Holder shall install, operate and maintain a means of flow measuring to a specification and at a location required by the Agency, to enable the daily volume of the discharge to be recorded. The Consent Holder shall calibrate, operate and maintain the flow monitoring and recording system to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

WORKS OPERATION

7. (a) The works shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the discharge made from the works on controlled waters.
- (b) This condition does not require any alteration of the works or a change in the type of treatment used.



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UNUSUAL WEATHER

8. (a) No inspection of the sewage treatment works, made at a time when unusual weather conditions are adversely affecting the operation of the sewage treatment works, shall be taken into account in deciding whether or not conditions 7 and 12 of this consent schedule have been complied with.
- (b) For the purpose of this condition "unusual weather conditions" shall include:
- (i) low ambient temperatures as evidenced by effluent temperatures of 5°C or less, or by the freezing of mechanical equipment in the works;
 - (ii) significant snow deposits;
 - (iii) tidal or fluvial flooding;
 - (iv) weather conditions causing unforeseen loss of power supply to the sewage treatment which could not be ameliorated by the reasonable provision and operation of standby generation facilities.
- (c) On any occasion where unusual weather conditions adversely affect the operation of the sewage treatment works, the Consent Holder shall use its best endeavours to mitigate that adverse affect.
- (d) For an inspection of the sewage treatment works to be considered for the purposes of (a) above, the Consent Holder shall notify the Agency by telefax or telephone as soon as unusual weather conditions are known to have adversely affected operations and shall confirm the circumstances in writing as soon as possible thereafter (and in any event within 14 days of the occurrence of such conditions). That notification shall include a full description of the unusual weather conditions and their impact on the operation of the works.

RECORDING AND REPORTING

9. (a) The Consent Holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.





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- (b) On request the Consent Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.
- (c) The Consent Holder shall supply the Agency with an annual written summary report confirming the operation of the maintenance programme.
- (c) The Consent Holder shall as soon as reasonably practicable report all non-routine actions that may have adversely affected effluent quality.

SUBSTANTIAL CHANGE

- 10. (a) A discharge shall not be made from the works if it would cause a significant increase in the polluting effects of the discharge on controlled waters as a result of a new or altered discharge of trade effluent into the works.
- (b) A discharge of trade effluent into the works is new if -
 - (i) it is made by the sewerage undertaker and is of a kind not made into the works by the undertaker immediately before the date of effect of this consent; or
 - (ii) it is made by a third party and the discharge is authorised on or after that date.
- (c) A discharge of trade effluent into the works is altered if -
 - (i) it is made by the sewerage undertaker and its composition or quantity changes significantly on or after the date of modification of this consent ;
or
 - (ii) it is made by a third party and the alteration of the discharge is authorised on or after that date.
- (d) An increase in the polluting effects of the discharge on controlled waters is not significant for the purposes of this condition if it relates to any characteristics of the discharge which are specifically regulated by other conditions of this consent schedule but it may be significant if it is caused by a change in some other characteristic of the discharge.





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- (e) For the purposes of this condition "trade effluent" means -
- (i) any discharge by the sewerage undertaker other than
 - (1) domestic sewage from premises connected directly or indirectly to the works; or
 - (2) surface water run-off;
 - (ii) any discharge by a third party which is authorised under Chapter III of Part IV of the Water Industry Act 1991 or which is only accepted as a result of a contract with the sewerage undertaker.

UNAUTHORISED DISCHARGE

11. (a) A discharge made from the works shall not contain any poisonous, noxious or polluting matter or solid waste matter which is attributable to any unauthorised discharge into the works.
- (b) A discharge into the works is unauthorised if it is made by a third party and either there is no obligation to receive it or conditions subject to which there is an obligation to receive it are not observed.
- (c) Nothing in this, or any other, condition of this consent prevents anyone from relying on any defence available to them under Section 87 of the Water Resources Act 1991.

MAINTENANCE

12. The works shall be operated and maintained in accordance with good operational practice such that:
- (a) it remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;
 - (b) following a failure all equipment shall be returned to normal operation as soon as practicable;
 - (c) tanks shall be desludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.



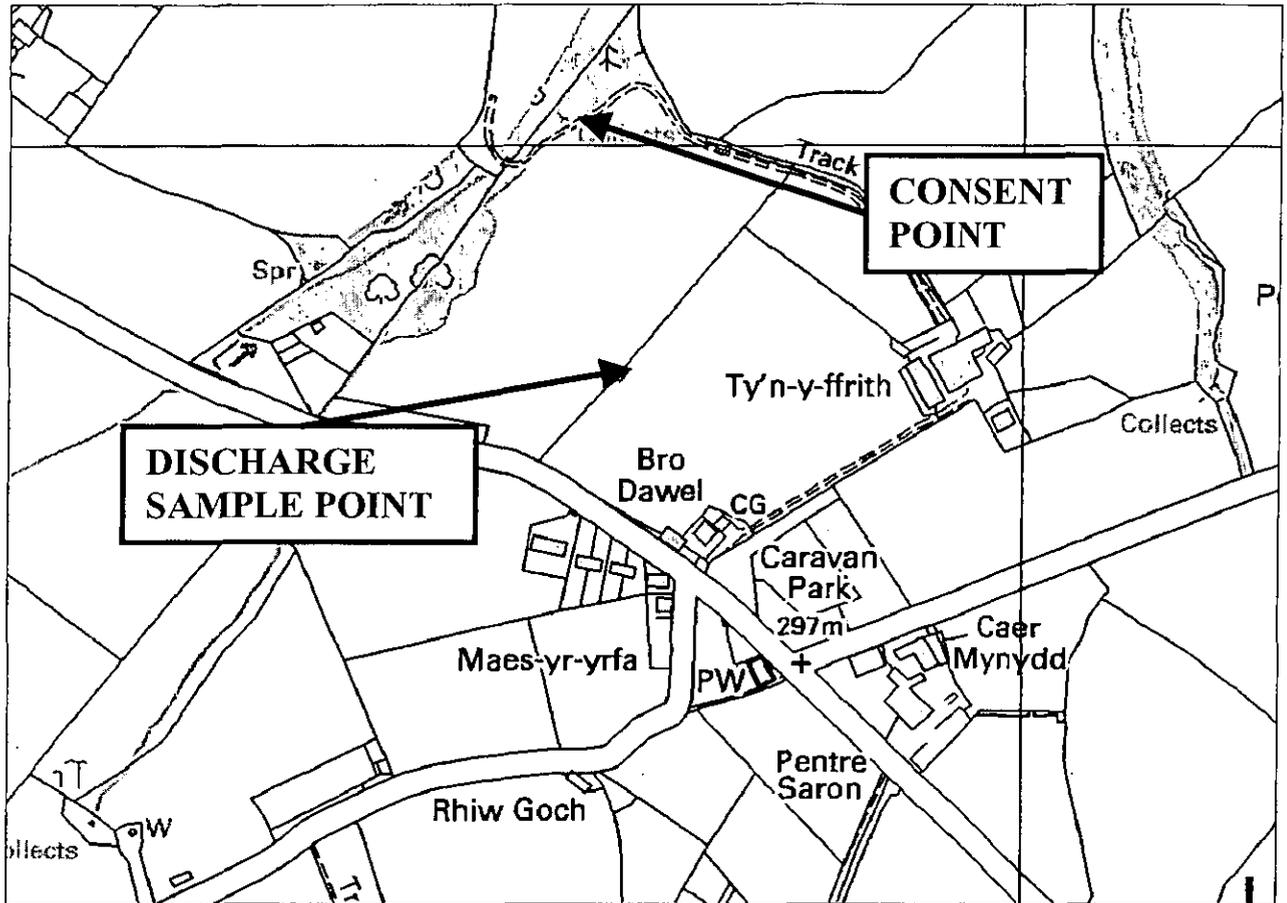


ASiantaeth yr
AMGylchedd Cymru
ENVIRONMENT
AGENCY WALES

CONSENT NO.	CM0094301
SCHEDULE NO.	CM0094301 01

ANNEX 1

PLAN CM0094301



NOT TO SCALE

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CONSENT NO.	CM0094301
SCHEDULE NO.	CM0094301 01/U
DATED	31 st March 2004

CONDITIONS OF CONSENT TO DISCHARGE

Urban Waste Water Treatment Regulations 1994

AS APPLIED TO: Saron STW

- U0**
- (a) The Consent Holder shall comply with the Urban Waste Water Treatment (England and Wales) Regulations 1994 ("the Regulations").
 - (b) For the purpose of condition U1 below, interpretations and references to a numbered regulation or Schedule shall have the meaning as in the Regulations, unless otherwise indicated.
- U1**
- (a) The Discharge derives from an agglomeration with a population equivalent of less than 2,000 discharging to freshwaters.
 - (b) The Consent Holder shall inform the Agency in writing of any change, or proposed change, to the population equivalent such as would make a material change to the application of the Regulations and shall, on request, inform the Agency in writing of the actual population equivalent.
 - (c) The Discharge shall be subject to Regulation 5(7) and shall satisfy the requirements of Regulation 5 (8) (a).





ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

Ein cyf/Our ref. WP/RP/CM0094301

Dyddiad/Date: 2nd April 2004

Tony Andrews
Environment Quality Scientist
Dwr Cymru Cyfyngedig
Pentwyn Road
Nelson
Treharris
Mid Glamorgan
CF45 6LY

COPY

Dear Sir,

RE: WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) MODIFICATION OF CONSENT TO DISCHARGE NO.CM0094301

Further to our recent correspondence concerning the consent to discharge sewage effluent from Saron Sewage Treatment Works, Saron, Denbighshire, I enclose the Agency's formal notice of the modifications made to the conditions of the consent.

Under the present Scheme of Charges for Discharges to Controlled Waters an annual charge will be made for all consents to discharge, except where the discharge is of sewage effluent of five cubic metres or less per day. The charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet. A change in conditions may therefore result in a change in annual charge, you may therefore receive a revised bill in due course.

If you are not satisfied with the new conditions of the consent you may appeal against the decision to The National Assembly for Wales at Cathays Park, Cardiff CF10 3NQ.

Please take careful note that if the holder of the consent changes, you must inform the Agency IN WRITING as soon as possible of the name of the new holder. This is to ensure that the rights and charges associated with the Consent are transferred to the holder. A Certificate of Holder notice will be sent to you shortly which is designed for this purpose, and should be kept safely with the Consent until required.

Asiantaeth yr Amgylchedd Cymru
Ffordd Caer, Bwle, Sir y Flint CH7 3AJ
Ffon 01244 550124 Ffacs 01244 550144

Environment Agency Wales
Chester Road, Buckley, Flintshire CH7 3AJ
Tel 01244 550124 Fax 01244 550144



**ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES**

If you have any queries regarding the enforcement of this consent, please do not hesitate to contact Paula Reynolds, Team Leader Environment Protection, Environment Agency Wales, Chester Road, Buckley, Flintshire, CH7 3AJ.

Yours sincerely,

Kelvin Graham
Team Leader Customer Contact & Authorisations

Asiantaeth yr Amgylchedd Cymru
Ffordd Caer, Bwcle, Sir y Fflint CH7 3AJ
Ffôn 01244 550124 Ffacs 01244 550144

Environment Agency Wales
Chester Road, Buckley, Flintshire CH7 3AJ
Tel 01244 550124 Fax 01244 550144

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 : SARON SEWAGE TREATMENT WORKS

The Authority submitted this Notification of Consent on : 24th November 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 : 24th February 1983

CONDITIONS

As 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 : un-named tributary of Nant Mawr
at National Grid Reference : SJ 0275 6088
and which is shown marked : Discharge Point Ref.No.943.
on the attached Plan No. : RW/0828/1/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	170	milligrams per litre
Suspended Solids dried at 105°C	350	milligrams per litre

Rate of discharge - litres per second

Volume during any period of 24 consecutive hours - cubic metres

Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours 3.8 cubic metres

5. Adequate facilities shall be provided for the taking of samples of the effluent at: outlet to un-named tributary of Nant Mawr.

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 Twenty-fourth day of February 19 85 .

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

WELSH WATER AUTHORITY
PLAN NO. RW / 0828 II / 11

SARON

SEWAGE TREATMENT WORKS

This is the Plan referred to
in the ~~Water~~ Consent
Number RW / 0828 II / 11

DISCHARGE POINT
0275 6088

SARON SEWAGE TREATMENT WORKS

D.V.N. REF: 21-706-01

REGISTER OF CONDITIONS

AND OTHER TERMS

IMPOSED UNDER SECTION 7 OF THE RIVERS (PREVENTION OF POLLUTION) ACT, 1951
(AS APPLIED BY THE CLEAN RIVERS (ESTUARIES AND TIDAL WATERS) ACT, 1960)
AND THE RIVERS (PREVENTION OF POLLUTION) ACT, 1961.

No. 943.

DATE ON WHICH CONDITION CAME INTO FORCE AND PERIOD OF EFFECT	FULL ADDRESS OR OTHER SUFFICIENT DESCRIPTION OF LAND OR PREMISES TO WHICH THE TERM OR CONDITION RELATES												
24th February, 1983.	Welsh Water Authority. (Saron Sewage Treatment Works).												
USE OF NEW OR ALTERED OUTLET	DISCHARGE OF TRADE OR SEWAGE EFFLUENT												
CONDITIONS IMPOSED WITH RESPECT TO:- (i) PRECISE LOCATION OF OUTLET Discharge into an un-named tributary of Nant Mawr at NGR SJ.0275 6088. (ii) CONSTRUCTION OF OUTLET <small>(OTHER THAN CONDITIONS TO BE SATISFIED BEFORE OUTLET IS BROUGHT INTO USE)</small> (iii) USE OF OUTLET Discharge shall consist only of treated sewage effluent. (iv) USE OF ANY OTHER OUTLET FOR TRADE OR SEWAGE EFFLUENT FROM THE SAME LAND OR PREMISES	CONDITIONS IMPOSED WITH RESPECT TO:- (i) NATURE AND COMPOSITION OF DISCHARGE The quality and quantity of effluent shall not exceed the following maximum values:- <table style="width: 100%; margin-top: 5px;"> <thead> <tr> <th style="text-align: left;"><u>Determinand</u></th> <th style="text-align: right;"><u>Value/Unit</u></th> </tr> </thead> <tbody> <tr> <td>Biochemical Oxygen Demand (+ATU) over 5 days at 20°C.</td> <td style="text-align: right;">170 mg/l.</td> </tr> <tr> <td>Suspended Solids dried at 105°C.</td> <td style="text-align: right;">350 mg/l.</td> </tr> <tr> <td>Rate of discharge.</td> <td style="text-align: right;">---</td> </tr> <tr> <td>Volume during any period of 24 consecutive hours.</td> <td style="text-align: right;">---</td> </tr> <tr> <td>Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours.</td> <td style="text-align: right;">3.8 cu.m.</td> </tr> </tbody> </table> (ii) TEMPERATURE OF DISCHARGE (iii) VOLUME OR RATE OF DISCHARGE OF EFFLUENT FROM LAND OR PREMISES * (iv) PROVISION OF FACILITIES FOR TAKING SAMPLES Adequate facilities shall be provided for the making of samples of the effluent at : outlet to un-named tributary of Nant Mawr. (v) DATE OF EXPIRATION OF PERIOD SPECIFIED UNDER S.5(2) OF 1961 ACT 24th February, 1985.	<u>Determinand</u>	<u>Value/Unit</u>	Biochemical Oxygen Demand (+ATU) over 5 days at 20°C.	170 mg/l.	Suspended Solids dried at 105°C.	350 mg/l.	Rate of discharge.	---	Volume during any period of 24 consecutive hours.	---	Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours.	3.8 cu.m.
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REMARKS-	REMARKS-												