

8.2 Discharge Consent Licence



Lluogedd Afonudd Cenedlaethol
Rbanbarth Cymru

National Rivers Authority
Consent Reference BPO118501

WATER RESOURCES ACT 1991

Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby serves this Notice

REVIEW OF CONSENT

Page 1 of 2

On: Dŵr Cymru Cyfyngedig

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

In respect of the previous Consent No. BPO118501 issued on : 2nd October 1989

For: A discharge of Treated Filter Backwash Water

To: Afon Syfynwy

From: Prescally Water Treatment Works

This Consent shall not be taken as providing a statutory defence against a charge of pollution in respect of any poisonous, noxious or polluting constituents not specified herein.

THE FOLLOWING REPLACE ALL PREVIOUS CONDITIONS

1. The discharge shall consist only of treated filter backwash water.
2. The discharge shall be made in the manner and at the place specified as follows:-

Discharging via : Details of outfall to be agreed in writing with NRA
Discharging to : Afon Syfynwy
At OS Grid Ref. : SN 0635 2812
As shown marked : "Outfall" on attached plan number BPO118501/A

3. Adequate facilities, approved in writing by the Authority, shall be provided to enable representative samples of the discharge to be safely and conveniently obtained at any time at the sampling point as marked "Sample Point" on plan reference number BPO118501/A.
4. The volume of effluent discharged under normal operational flow shall not exceed 750 cubic metres per day.
5. The maximum rate of flow of effluent discharged shall not exceed 13.9 litres per second.

Continued/.....

Rheolwr (Regional Executive)

Dr John Steen

*Llys Afon
Northam Rise
Hwlfordd
Dyfed SA61 2BD
Ffôn: Hwlfordd (0437) 760081
Ffacs: (0437) 760081*

Regional General Manager

Dr John Steen

*Llys Afon
Northam Rise
Haverfordwest
Dyfed SA61 2BD
Tel: Haverfordwest (0437) 760081
Fax: (0437) 760081*



Dŵr Cymru
Welsh Water

WATER RESOURCES ACT 1991
Continuation Sheet

Consent No. BFO118501

page 2 of 2

6. The maximum volume of effluent discharged shall not exceed 900 cubic metres per day.
7. Apparatus, approved in writing by the Authority, shall be provided and maintained in full working order, to continuously measure and record the rate and volume of effluent discharged. The accuracy of this apparatus shall not be less than $\pm 10\%$ over the range of flows discharged. The apparatus shall be accessible to the Authority at all times.
8. Records shall be kept for at least 12 months of the total daily volumes and rates of discharge of the effluent. The records shall be made available to the Authority upon request.
9. The quality of the effluent discharged at all flow rates up to the maximum specified in condition 5 shall not be inferior to the following numerical limits:
 - 9a. The Suspended Solids concentration (dried at 105 degrees Celsius) shall not exceed 100 milligrammes per litre.
 - 9b. The concentration of total Chlorine shall not exceed 25 microgrammes per litre
 - 9c. The concentration of total Aluminium shall not exceed 5 milligrammes per litre.
 - 9d. The pH value shall not be less than 6 nor greater than 9.
10. The effluent shall at no time contain any matter other than matters specifically authorised or limited by numerical conditions in this consent, to such an extent as to cause the receiving waters to be poisonous or injurious to fish or the spawning grounds, spawn or food of fish.
11. The terms and conditions of this consent shall come into force on the 1st April 1995 or on the date of the new works commissioning whichever is the sooner. The discharger shall give the Authority at least one month's written notice before making a discharge.

This Notice is served on: 4th March 1994 on behalf of the Authority
by: [Signature] Area Environmental Quality Manager

During the period ending with the 3rd March 1996 the terms of this Notice will not be altered without the written agreement of the person making the discharge.



ASiantaeth yr
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

Eio cyf/Our ref. 2/CS/L/BP011850J
Eieb cyf/Your ref.

Dyddiad/Date: 16 December 2003

Dŵr Cymru Cyf
Pentwyn Road
Nelson
Treharris
Caerphilly
CF46 6LY

Dear Sir/Madam

**RE: WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) MODIFICATION OF CONSENT TO DISCHARGE TREATED FILTER BACK FROM PRESELLY WATER TREATMENT WORKS BY DŴR CYMRU WELSH WATER.
APPLICATION NO: BP0118501**

Further to our recent correspondence concerning the consent to discharge treated filter backwash from Preselly Water Treatment Works, 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
Maes Newydd, Llandarcy, Neath Port Talbot, SA10 6JQ
Ffôn: 01792 325500, Ffacs: 01792 325511

Environment Agency Wales
Maes Newydd, Llandarcy, Neath Port Talbot, SA10 6JQ
Tel: 01792 325500, Fax: 01792 325511

CONSENT NO.	BP0118501
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ASIANTAETH YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

THE ENVIRONMENT AGENCY

WATER RESOURCES ACT 1991
(As amended by the Environment Act 1995)

SECTION 88 - SCHEDULE 10

NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE

TO: Dwr Cymru Cyf
Pentwyn Road
Nelson
Treharris
Caerphilly
CF46 6LY

WHEREAS the Agency in pursuance of its powers under the Water Resources Act 1991 (as amended by the Environment Act 1995) GRANTED CONSENTS to the making of a discharge of TREATED FILTER BACKWASH on the 4th day of March 1994.

FROM Prescelly Water Treatment Works

NOTICE IS GIVEN that condition 9b specified in SCHEDULE BP0118501 01 of the above consent is hereby modified to read as follows:

9b. The concentration of Total Available Chlorine shall not exceed 0.05 mg/l.

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 as amended by the Environment Act 1995, no notice shall be served by the Agency, which alters the modification 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.

Dated this 12th day of December 2003

Signed  _____

God Davies
Environment Management Team Leader

NOTE

All other conditions of the consent remain in force. Schedule BP0118501 is updated accordingly.

If you have any queries regarding the enforcement of this consent, please do not hesitate to contact Ged Davies, Team Leader Environment Management, Environment Agency Wales, Llys Afon, Hawthorn Rise, Haverfordwest, SA61 2BQ.

Yours faithfully



GARETH DAVIES
Customer Contact & Authorisations Officer

Enc.

Asiantaeth yr Amgylchedd Cymru
Maes Newydd, Llandrasi, Nedd Port Talbot, SA10 6JQ
Ffôn: 01792 325500, Ffacs: 01792 325511

Environment Agency Wales
Maes Newydd, Llandrasi, Neath Port Talbot, SA10 6JQ
Tel: 01792 325500, Fax: 01792 325511

accepted 15/3/94



AAC



NRA

Awdurdod Afonydd Cenedlaethol

National Rivers Authority

Rhanbarth Cymru

Consent No. BP0118501

WATER RESOURCES ACT 1991

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To: Afon Syfynwy

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Continued/.....

Rheolwr Cyffredinol Rhanbarthol

Regional General Manager

Dr John Stoner

Dr John Stoner

Llys Afon
 Hawthorn Rise
 Hwlfordd
 Dyfed SA61 2BQ
 Ffôn: Hwlfordd (0437) 760081
 Ffacs: (0437) 760881

Llys Afon
 Hawthorn Rise
 Haverfordwest
 Dyfed SA61 2BQ
 Tel: Haverfordwest (0437) 760081
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6. The maximum volume of effluent discharged shall not exceed 900 cubic metres per day.
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11. The terms and conditions of this consent shall come into force on the 1st April 1995 or on the date of the new works commissioning whichever is the sooner. The discharger shall give the Authority at least one month's written notice before making a discharge.

This Notice is served on: *4th March 1994* on behalf of the Authority
by: *[Signature]* Area Environmental Quality Manager

During the period ending with the *3rd March 1996* the terms of this Notice will not be altered without the written agreement of the person making the discharge.

SYFYNFI

existing outfall

200mm

existing stilling ponds

temporary and permanent outfall position

sample at outfall in temporary condition

POINT 'A' - TEMPORARY OUTFALL

temporary clay bund

temporary stilling ponds as drg JWS 558/12

silt trap for construction works pumping (NOT APPLICABLE)

225mm

ENLARGED FIRST-STAGE SETTLEMENT

temporary boundary

divert existing works outfall

PRESELU WTW temporary outfall proposals scale 1:200 JWS 558/13 11-12-93 BPO235001/A

Existing Building - Filter House

