

NATIONAL RIVERS AUTHORITY WATER RESOURCES ACT 1991



Application for consent to discharge
Schedule 10

The Consents Officer,
National Rivers Authority,
Welsh Region,
Plas-yr-Afon/Rivers House,
St Mellons Business Park,
Cardiff,
CF3 0LT

Official Use Only Dist/Area Ref.	South West
Application No.	BP0253391
Date Received:	17 FEB 1995
17/2/95	
PAID WELSH REGION	

PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

I/We hereby apply for consent under the provisions of the Water Resources Act 1991 to make a discharge of effluent as described in this application and on the attached plan(s). I/We will bear the costs of any advertisement (see note 1).

I/We enclose a cheque for £592.20 to cover the cost of this application (see note 2).

Signed G. Roberts (G. ROBERTS) Date 8 FEB 95

Authorised on behalf of O. J. HARDWICK

Have you made, or do you intend to make, an application to the Secretary of State for exemption from publicity? (See note 3.) YES/NO*

Has this application been made in response to the service of a relevant prohibition? YES/NO*

If yes please give reference number:

1a Full name and postal address of applicant. (See note 4.) Post Code: Daytime telephone number:	MISS OLWEN JEAN HARDWICK (10821) LLYN Y FAN FACH LLANDDEUSANT LLANWRDA DGFED SA19 9UN OSSO 20077
1b Agent (if any) Full name and postal address Contact name and daytime telephone number	GARTH ROBERTS TALRHYN TRESAITH ROAD ABERPORTH CARDIGAN DYFED SA43 2EB Note: if this box is completed, all correspondence will be sent to this address. TEL/FAX 0239 810515

NOTE: The application should be accompanied by 3 copies of an adequate plan and details of any environmental impact assessment. Failure to do so may result in a delay in processing the application. (See note 5.)

*Delete as necessary

2a) Address or other sufficient description of land or premises to which this application relates.	LLYN Y FAN FACH LLANDDEUSANT LLANGADOG (134163) DYFED	
2b) National Grid Reference of point of discharge.	S, N 7, 9, 6, 5 2, 3, 8, 7	
2c) District Council area.	DINEFWR BOROUGH COUNCIL AND FOR PLANNING: BRECON BEACONS NAT. PARK.	
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	Sewage effluent <input type="checkbox"/> Storm/emergency sewage effluent <input type="checkbox"/> Trade effluent <input checked="" type="checkbox"/> Any other matter (inc. surface water). <input checked="" type="checkbox"/>	
4 For sewage and trade effluent, and storm/emergency discharges, state:- a) Maximum quantity it is proposed to discharge in one day. (See note 7.) b) Highest rate at which it is proposed to operate the discharge. c) Periods during which the discharge will take place.	<div style="text-align: right;"> 9090 m³/day 104 l/sec 12 Months with seasonal variations </div>	
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	See Table A 2.3 <div style="text-align: right;">m²</div>	
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. <div style="display: flex; justify-content: space-between;"> <div> TIDAL RIVER OR STREAM <input type="checkbox"/> NON-TIDAL RIVER OR STREAM <input checked="" type="checkbox"/> CANAL <input type="checkbox"/> LAKE, LOCH OR POND <input type="checkbox"/> (not discharging to a river or stream) </div> <div> INTO LAND <input type="checkbox"/> ONTO LAND <input checked="" type="checkbox"/> DIRECTLY INTO GROUNDWATER <input type="checkbox"/> INTO LAND AND WATERCOURSE <input type="checkbox"/> COASTAL WATER (see Note 8.) <input type="checkbox"/> </div> </div>		
State name of watercourse, if known:- AFON SAWDDE		

- 7 The Authority will normally require adequate provision for the taking of samples of the discharge. Please indicate the means proposed. (See note 9.)

At the outlet ☒ At a manhole or sampling chamber ☐ See plan ☒ Other ☐

If other, please give further details:-

- 8 Indicate proposed means of discharge:-

1. Pipe ☒ 2. Channel ☒ 3. Borehole ☐
 4. Soakaway ☒ 5. Well ☐ 6. Sub-irrigation system ☐
 7. Culvert ☒ 8. Soakaway & sub-irrigation system ☐ 9. Other ☐

If 9 please give further details:-

- 9 Give details as appropriate

- a) For pipes, channels, wells and boreholes, state diameter in millimetres or dimension(s) in metres.
 b) For sub-irrigation systems, soakaway pits, wells and boreholes, state depth in metres and geological stratum, if known.
 c) For boreholes, state details of lining:
 Type of lining
 Depth of lining
 Depth of perforated lining
 Depth of unperforated lining

Discharge via settlement and
 a) gravel & reed beds through under road
 12" culverts (300mm) to spring-fed
 first order stream
 b)
 c)
 : metres
 : metres
 : metres
 : metres

- 10 Is there a foul sewer available to which the discharge could be made?

If yes give reason for not connecting.

Distance from nearest foul sewer.

YES/NO*

:

:

- 11 Give brief details of:

- a) Source of water supply (eg mains, well, borehole, etc.)
 b) General purpose for which water is used (eg domestic, cooling, etc.)

a) LAKE, STREAM, SPRING
 b) FISH REARING

12	Is consent required for a limited period? If yes give relevant dates	YES/NO* :																				
13	On what date do you anticipate the discharge will begin to be made?	AS SOON AS PLANNING PERMISSION IS GRANTED AND CONSTRUCTION COMPLETED																				
14	Does this proposal replace an existing discharge? If yes give details	YES/NO* :																				
15	Are there any existing consents for discharge from the premises? (see note 10.) If yes, give details, numbers, if known.	YES/NO* :																				
16	Please give details of the premises – tick as appropriate:– <table border="0"> <tr> <td>1. Single dwelling</td> <td><input type="checkbox"/></td> <td>2. Multiple dwellings</td> <td><input type="checkbox"/></td> </tr> <tr> <td>3. Licenced premises</td> <td><input type="checkbox"/></td> <td>4. Vehicle parking area</td> <td><input type="checkbox"/></td> </tr> <tr> <td>5. Industrial premises</td> <td><input type="checkbox"/></td> <td>6. Fish farm</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>7. Mineral workings</td> <td><input type="checkbox"/></td> <td>8. WSPLC STW</td> <td><input type="checkbox"/></td> </tr> <tr> <td>9. Water supply</td> <td><input checked="" type="checkbox"/>*</td> <td>10. Other</td> <td><input type="checkbox"/></td> </tr> </table> If other, please give further details. * REDUNDANT DWR CYMRU WTW		1. Single dwelling	<input type="checkbox"/>	2. Multiple dwellings	<input type="checkbox"/>	3. Licenced premises	<input type="checkbox"/>	4. Vehicle parking area	<input type="checkbox"/>	5. Industrial premises	<input type="checkbox"/>	6. Fish farm	<input checked="" type="checkbox"/>	7. Mineral workings	<input type="checkbox"/>	8. WSPLC STW	<input type="checkbox"/>	9. Water supply	<input checked="" type="checkbox"/> *	10. Other	<input type="checkbox"/>
1. Single dwelling	<input type="checkbox"/>	2. Multiple dwellings	<input type="checkbox"/>																			
3. Licenced premises	<input type="checkbox"/>	4. Vehicle parking area	<input type="checkbox"/>																			
5. Industrial premises	<input type="checkbox"/>	6. Fish farm	<input checked="" type="checkbox"/>																			
7. Mineral workings	<input type="checkbox"/>	8. WSPLC STW	<input type="checkbox"/>																			
9. Water supply	<input checked="" type="checkbox"/> *	10. Other	<input type="checkbox"/>																			
17	IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS																					
a)	Is any part of the system within 10 metres of the site boundary?	YES/ NO *																				
b)	Is any part of the system within 10 metres of a watersource?	YES/ NO *																				
c)	Is the land in which the disposal system is to be constructed under-drained with land drains discharging to a watercourse or to be so under-drained?	<u>YES</u> / NO *																				
d)	If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.	Sawdle via spring fed first order stream known as 'GARTH'S STREAM'.																				
e)	Attach details of the percolation test carried out.	Attached																				
18	FOR SEWAGE TREATMENT PLANTS																					
a)	State the population served/population equivalent/estimated population*	*All year *Summer *Winter																				
b)	Give details of the treatment plant to be used (see note 11.)																					

FOR TRADE EFFLUENT AND SEWAGE DISCHARGES
CONTAINING TRADE EFFLUENT

19 a) Describe the trade effluent and the process(es) from which it arises. (See note 12.)

PROCESS: REARING SALMONIDS FROM EGG STAGE TO JUVENILES (PRE-SMOLT FOR SALMON) AND SEATROUT
HOLDING BROOD STOCK. MAX DENSITY 10 KG/M³. (STOCKING)
EFFLUENT: }

b) Maximum temperature of the effluent as discharged FISH HOLDING & LESS than 18°C (natural) depending on season variations
HATCHERY less than 10°C

c) Does the effluent contain any of the following?

*YES/NO

other than naturally occurring

If yes, underline those present and give full details (including maximum, minimum and mean values) separately. ^{see analysis}

- | | |
|--|--|
| 1. Aldrin, dieldrin, endrin and isodrin | 25. Iron |
| 2. Arsenic | 26. Lead |
| 3. Atrazine | 27. Malathion |
| 4. Azinphos-ethyl | 28. Mercury and its compounds |
| 5. Azinphos-methyl | 29. Nickel |
| 6. Boron | 30. Parathion |
| 7. Cadmium and its compound | 31. Parathion-methyl |
| 8. Carbon tetrachloride | 32. PCSD's |
| 9. Chloroform | 33. Pentachlorophenol (PCP) |
| 10. Chromium | 34. Perchloroethylene |
| 11. Copper | 35. Permethrin |
| 12. Cyanide | 36. pH if outside the range 5.5 to 9.0 |
| 13. Cyfluthrin | 37. Polychlorinated biphenyls |
| 14. DDT | 38. Simazine |
| 15. 1, 2-Dichloroethane | 39. Sulcofuron |
| 16. Dichlorvos | 40. Tetrachloroethylene |
| 17. Dioxins | 41. Tributyltin compounds |
| 18. Endosulfan | 42. Trichlorobenzene |
| 19. Fenitrothion | 43. Trichloroethane |
| 20. Fenthion | 44. Trichloroethylene |
| 21. Flucifuron | 45. Trifluralin |
| 22. Hexachlorobenzene (HCB) | 46. Triphenyltin compounds |
| 23. Hexachlorobutadiene (HCBD) | 47. Vanadium |
| 24. Hexachlorocyclohexane
(lindane and related compounds) | 48. Zinc |

d) Give full details of any other significant chemical components contained in the effluent:-

malachite green

20 FOR STORM AND EMERGENCY DISCHARGES AND SURFACE WATER SEWERS

State the type of discharge. Tick one or more boxes as appropriate.

Storm tanks
 Storm overflow from sewer
 Storm overflow from pumping station
 Emergency overflow from sewer
 Emergency overflow from pumping station
 Surface Water
 Other

☐
☐
☐
☐
☐
☐
☐

Answer all except 23 & 26
 Answer all except 23 & 26
 Answer all sections below
 Answer 20a, 21, 25, 27, 28
 Answer all except 20b, 22
 Answer 25, 27
 Answer as appropriate

If other, please give further details:-

<p>21</p> <p>a) State dry weather flow to pumping station/in sewer</p> <p>b) State flow at which storm discharge will commence</p>	<p>:</p> <p>:</p> <p>m^3/day</p> <p>l/sec</p>
<p>22 Expected frequency of operation</p>	<p>:</p> <p>per annum</p>
<p>23 State volume of storm tank(s).</p>	<p>:</p> <p>m^3</p>
<p>24 State volume of wet well</p>	<p>:</p> <p>m^3</p>
<p>25 What provisions have been made to raise alarms? (eg telemetry)</p>	
<p>26 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)</p>	
<p>27 What provisions have been included to deal with</p> <p>a) power failure?</p> <p>b) mechanical breakdown?</p> <p>c) rising main failure?</p>	
<p>28 What facilities have been provided for flow measurements?</p>	
<p>29 Are there any other factors to be taken into account?</p>	

Water Resources Act 1991
as amended by the Environment Act 1995
Consent to Discharge
Certificate of Holder



**ENVIRONMENT
AGENCY**

Part A

To: MS OLWEN JEAN HARDWICK
LLYN Y FAN HATCHERY
LLYN Y FAN FACH

LLANDDEUSANT SA19 9UN

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BP0253301

Nature of Discharge(s); **TRADE EFF/AQUACULTURE/CONTINUOUS**
at

LLYN Y FAN HATCHERY LLYN Y FAN FACH LLANDDEUSANT LLAN

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 when signing)



Our ref: 2/EQ/BP0253301/PN/JAR
Your ref:

Date: As postmark



Olwen J Hardwick
The Manager's House
Llyn Y Fan Fach
Llandeusant
Llanwrda
Dyfed

Dear Madam,

RE: WATER RESOURCES ACT 1991 SECTION 88 SCHEDULE 10
CONSENT TO DISCHARGE

Further to your application for the consent of the Authority to discharge under the provisions of Section 88 of the Water Resources Act 1991, I enclose the Authority's formal consent to discharge trade effluent from Llyn Y Fan Fach Hatchery, Llyn y Fan Fach, Llandeusant, Llanwrda, Dyfed.

Under the present Scheme of Charging 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. This charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet. You will receive an annual bill in due course.

Where there is a change of ownership of the discharge, the Authority should be informed in writing in order that an apportioned charge may be raised.

This discharge consent is issued under the provisions of the Water Resources Act 1991. It does not relieve the person to whom it is granted from any obligation, statutory or otherwise, to obtain any other consent, licence or permission that may also be required for the proposal.

If you are not satisfied with the conditions of this consent you may appeal against the decision to the Secretary of State for Wales at the Welsh Office, Cathays Park, Cardiff CF1 3NQ.

Yours faithfully,

H. J. Hughes
S J BROWN
Area Environmental Quality Manager

Enc

Please ask Mr Peter Nightingale, Lampeter - 01570 422455



Am ragoriaeth

Customer
Reference

DY 3154 5134 OGB



ded for excellence

Dr JOHN STONER Rheolwr Cyffredinol Rhanbarthol / Regional General Manager

Awdurdod Afonydd Cenedlaethol, Rhanbarth Cymru / National Rivers Authority, Welsh Region
Llys Afon, Hawthorn Rise, Hwlfordd, Dyfed, SA61 2BQ. Ffôn: (01437) 760081, Ffacs: (01437) 760881
Llys Afon, Hawthorn Rise, Haverfordwest, Dyfed, SA61 2BQ. Tel: (01437) 760081, Fax: (01437) 760881

WATER RESOURCES ACT 1991

Consent No. BP0253301

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

C O N S E N T

Page 1 of 4

To : Olwen Jean Hardwick
Of : The Manager's House, Llyn y Fan Fach, Llanddeusant, Llanwrda, Dyfed. SA19 9UN
For : A discharge of trade effluent.
To : A tributary of the Afon Sawdde.
From : Llyn y Fan Fach Hatchery, Llyn y Fan Fach, Llanddeusant, Llanwrda, Dyfed. SA19 9UN

CONDITIONS OF CONSENT

1. (i) The discharge shall not contain any poisonous, noxious or polluting matter or solid waste matter.
(ii) Provided that the discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (i) above by reason of containing substances or having properties identified in and controlled by those conditions.

2. The discharge shall consist solely of treated fish farm effluent.

All water abstracted at the inlets for use in the farm must be passed through the point of discharge and will be regarded as trade effluent.

3. The discharge shall be made in the manner and at the place specified as follows:-

Discharging via: 12" culvert

Discharging to : A tributary of the Afon Sawdde



Am ragoriaeth



Awarded for excellence

WATER RESOURCES ACT 1991
Continuation Sheet

Consent No. BP0253301

page 2 of 4

At OS Grid Ref : SN 7965 2387

As shown marked: Consent Point 'X' on the attached drawing/plan No. BP0253301/1.

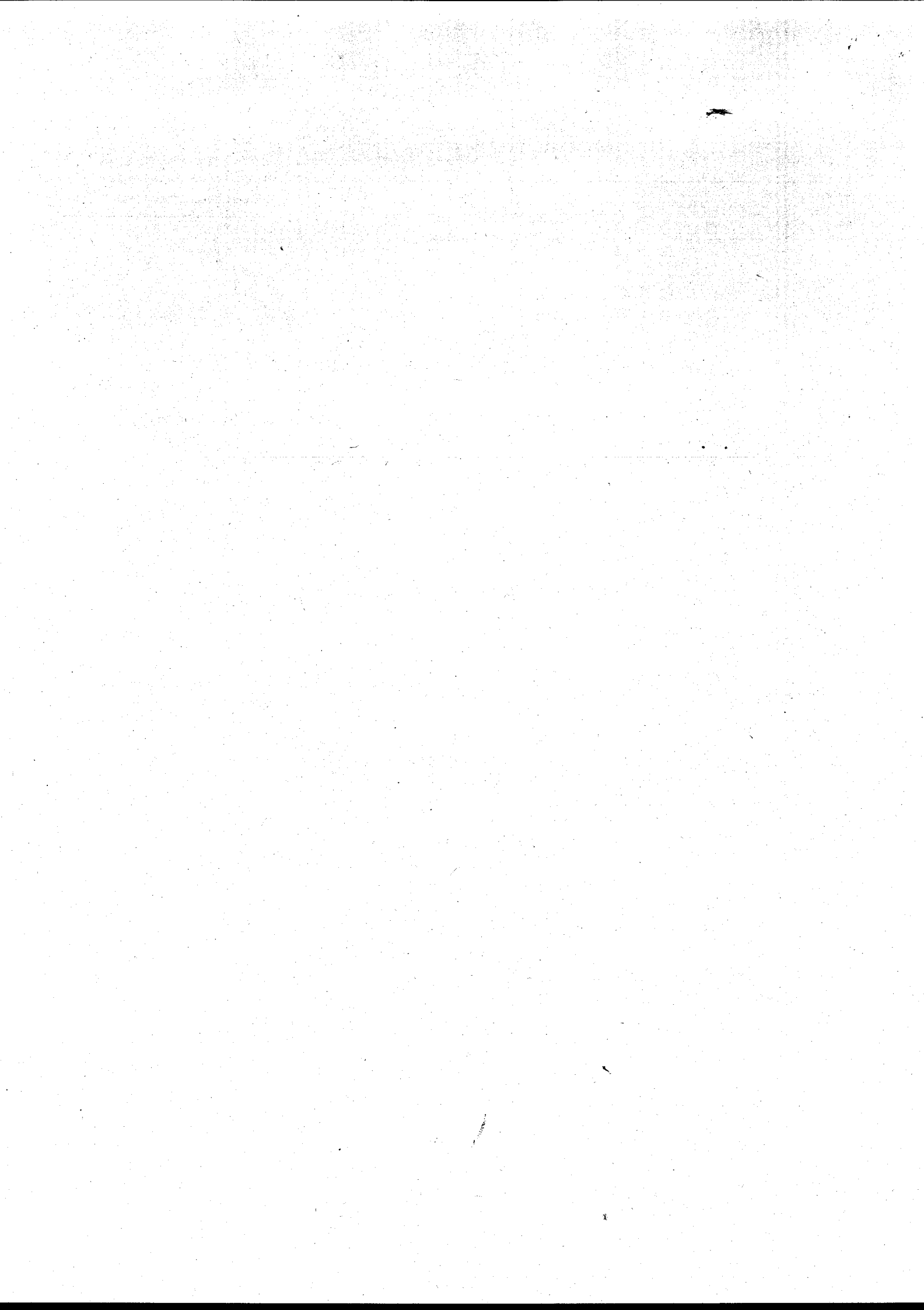
4. Adequate facilities, approved in writing by the Authority shall be provided to enable representative samples to be safely and conveniently obtained at any time at National Grid Reference SN 8030 2300 (River Inlet), SN 8031 2200 (Lake Inlet) and SN 7965 2387 (Discharge Outlet), as shown 'sampling points' on the attached plans nos BP0253301/1 and BP0253301/2.
5. The River & Lake Inlets and Discharge Outlet sampling points shall be accessible at all times to the Authority's officers for the purpose of taking samples, measuring flows or acquiring information relating to the measurement of flows.
6.
 - i) Flow measurement structures shall be provided and maintained to enable the daily volume and instantaneous flow rate of the discharge to be measured or determined as required.
 - ii) Apparatus capable of measuring and recording effluent flow must be installed and maintained at the point of discharge or at any other point specified by NRA at the expense of the discharger. Wherever possible, this point will provide the sole flow measurement for the farm for both discharge consent and abstraction licence. Technical specification for measurement equipment is not set down but the required accuracy will be approximately +/- 10% and in any event will not be less than relevant requirements associated with the abstraction licence.

Access to the apparatus for the purpose of taking readings must be available to NRA staff at any time and records of flow must be available to NRA on request.

Facilities for calibration of the apparatus by NRA or others must be provided.

7.
 - i) The discharger shall screen the inlets to the fish farm by means of vertical metal bar screens with a maximum spacing between the bars of 10mm. The screens shall be placed at the point of abstraction from the Afon Sawdde and Llyn y Fan Fach to the Fish Farm.

Cont/d



WATER RESOURCES ACT 1991
Continuation Sheet

Consent No. BP0253301

page 3 of 4

- ii) The outlet shall be completely screened by means of a vertical metal bar screen with a maximum spacing between the bars of 10mm situated at the Discharge Outlet.
 - iii) In addition all the inlets and outlets of tanks and ponds on the fish farm shall be screened by means of simple mesh screens to the satisfaction of the National Rivers Authority to prevent ingress of wild fish and escapes of farm stock.
8. All flow from the fish tanks shall be directed through a settlement pond or mechanical system capable of affecting a reduction in particulate matter.
9. The volume of effluent discharged (at the outlet sampling point) shall not exceed 9090 cubic metres in any period of 24 consecutive hours.
- The maximum rate of effluent discharged shall not exceed 100 litres per second.
- An adequate method of controlling the flow water into and through the fish farm shall be installed to ensure that the volume of effluent discharged shall remain within these stipulated limits.
10. The effluent discharged shall not contain material in sufficient quantity either directly or in combination with river water to cause visible fungal growth in the receiving watercourse downstream of the discharge.
11. The discharge shall not be less than 70% of the air saturation value of dissolved oxygen except where the influent waters have a lower concentration, that lower percentage shall apply to the effluent as a minimum.
12. The concentration within the discharge shall not increase relative to the higher value of the concentrations within either of the two influent waters, as marked 'River Inlet' and 'Lake Inlet' on the attached plan no. BP0253301/2 by an amount greater than:
- i) 2 milligrams per litre of Biological Oxygen Demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl thiourea).

Cont/d

WATER RESOURCES ACT 1991
Continuation Sheet

Consent No. BP0253301

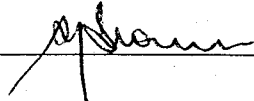
page 4 of 4

- ii) 5 milligrams per litre of suspended solids (measured after drying at 105°C).
- iii) 0.5 milligrams per litre of ammoniacal nitrogen (expressed as N).
- 13. The effluent discharged to the relevant waters shall exhibit pH values not less than 6 or greater than 9.
- 14. The discharger shall notify the Authority before using any disinfectants fungicides, biocides, pesticides, bactericides, detergents, antibiotics, growth hormones or other chemicals and shall advise the Authority of the substance to be used and the dosage to be applied.
- 15. As far as is reasonably practicable, the fish farm shall be operated so as to prevent:
 - (a) any matter being present in the effluent to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters; and
 - (b) the treated effluent from having any other adverse environmental impact.

Subject to the provisions of Paragraphs 6 & 7 of the Water Resources Act 1991, no notice shall be served by the Authority, altering this consent without the agreement in writing of the discharger, during a period of 2 years from the date this consent takes effect or such later date as may be specified in an endorsement to this document.

Dated this 18th day of August 1995

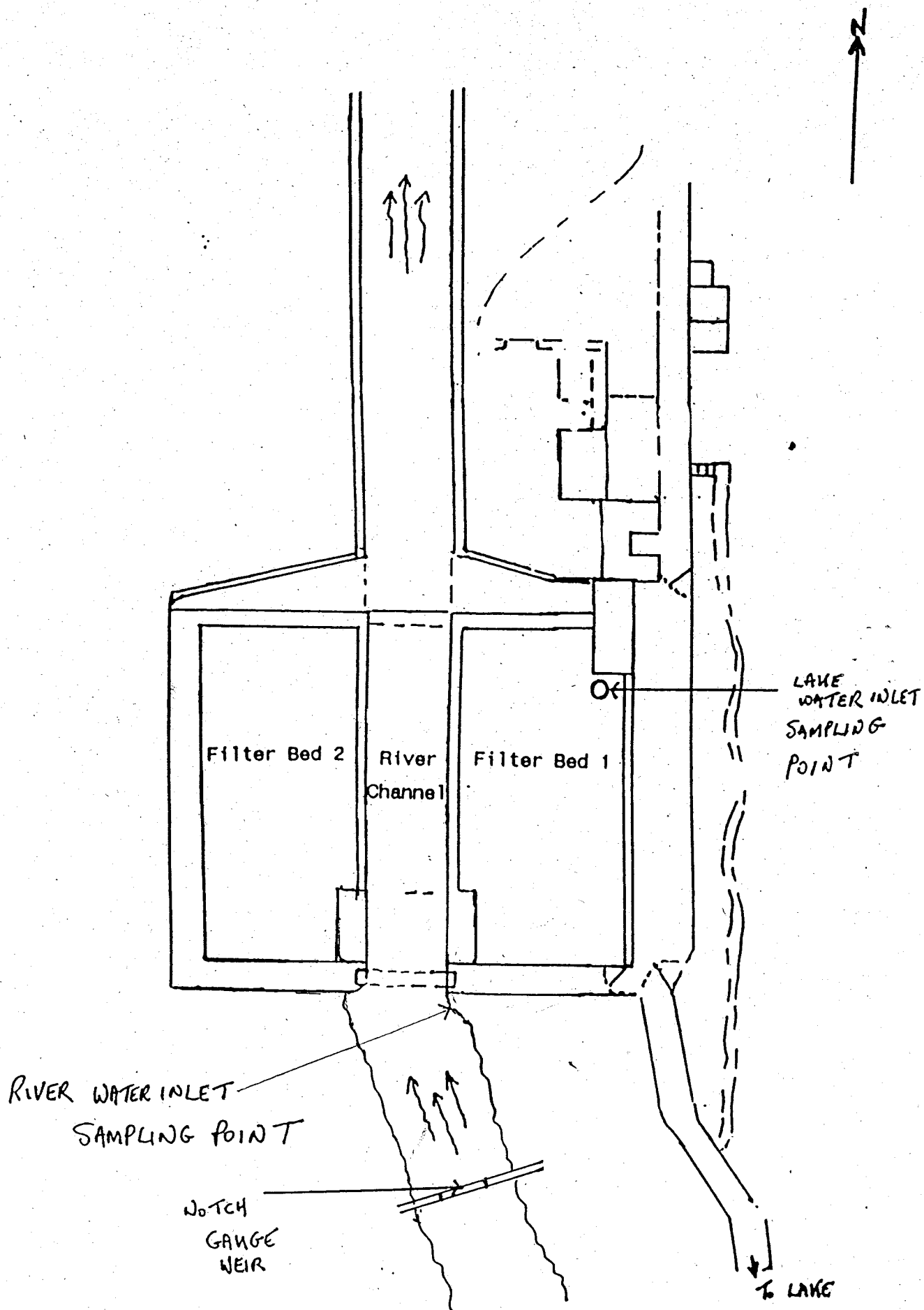
Signed



Area Environmental Quality Manager

BP 025330 1/2

LLYN-Y-FAN FACH - The Filter Bed Complex
Scale: 1:250 approx



FILE COPY

Our Ref: WQ/VS/BP0253301



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

Mrs Olwen Jean Hardwick
Llyn y Fan Hatchery
Llyn y Fan Fach
Llanddeusant
SA19 9UN

17th June 2002

Dear Mrs Hardwick

**WATER RESOURCES ACT 1991 (AS AMENDED)
USE OF MALACHITE GREEN**

As you will be aware Malachite Green is no longer available as an anti-fungal agent for use in aquaculture. In consequence the Secretary of State for Environment, Food and Rural Affairs has Directed the Agency to remove any permissions for discharge of that substance to controlled waters.

Your consent Number BP0253301 does not include a specific permission to discharge Malachite Green, but it does include a requirement for you to obtain the prior agreement of the Agency for the use of any chemicals that could present in any discharge. Under this condition the Agency specifically prohibits the use of Malachite Green at your fish farm. As a consequence of this notification you must immediately cease any discharge of Malachite Green.

The Agency recognises the need for use of anti-fungal agents. On a temporary basis to allow you to continue your business we are prepared to permit the presence in your effluent of substitute fungicides, subject to your strict adherence to manufacturers guidance and any guidance or instruction from other regulators such as Veterinary Medicines Directorate (VMD) and Food Standards Agency (FSA). This permission to use substitute fungicides shall remain effective only until such time as the Agency agrees your use of chemicals, as set out below. Further use of any chemicals after that time must only be made in accordance with the terms of the consent conditions.

Where the substitute is Pyceze, (bronopol), your strict adherence to the manufacturer's guidelines is expected to be sufficient to protect the environment and you may for the time being discharge the resultant effluent in admixture with your normal effluent, maximising its dilution as far as possible.

You will note that your consent requires the prior agreement of the Agency to the use of all therapeutic and prophylactic chemicals on your fish farm. The Agency has adopted this prior approval requirement as a more flexible and effective regulation of discharges of such chemicals to the environment than limiting concentrations in the discharge. The



approval will be a continuing agreement to specified chemicals in your effluent dependant on the specific method of use on your site. Note that the use of therapeutic and prophylactic chemicals for the treatment and husbandry of fish is a matter for VMD and FSA. You will not be required to seek agreement of the Agency for each occasion you wish to use agreed chemical treatments in accordance with your plan. These chemicals have the potential to affect the receiving watercourse and the Agency's aim is to ensure that your proposed use will not have any off-site effects.

However, this requirement will not prevent your use of therapeutic chemicals during the period from now until such time as the Agency agrees your proposed use. Provided you apply for approval, as set out below, the Agency agrees to your continued use of all current chemicals (except Malachite Green) for a period of six months from the date of this letter or until you receive Agency approval of your plan, whichever is the sooner.

You will need to seek agreement from the Agency for the presence in your effluent of any chemicals that you currently use either regularly or occasionally. To implement this process you should prepare a plan of your proposed usage of substitute fungicides and any other chemical treatments that you may wish to use on your site. These details should include the chemicals (trade name and active ingredients) you propose to use, how they will be used on your site (concentrations, location, etc) and how you propose to dispose of the chemical after use. For instance, the likely concentration of chemical in any treatment tank and its planned rate of flow into your final discharge flow. This plan should be sent to me at the address below by 17th July 2002. If the Agency is satisfied that your proposed use plan poses negligible risk to the environment then we will write to confirm that you may continue use according to your plan. If we are not satisfied then the Agency may request changes in your plan, and you will then be required to comply with those changes. Any such changes will normally be required only after discussion with you.

We expect that in the majority of cases it will not be necessary for us to impose numeric limits on prophylactic and therapeutic chemicals. However, we reserve the right to do so. If in the future you wish to change the chemicals that you use or the way you use them you must write to the Agency asking for agreement to the change in your plan. The Agency reminds you that using any chemicals other than in accordance with the conditions of your consent is an offence and may result in enforcement action. Our aim is to ensure that no discharges adversely affect the environment and to be able to demonstrate this to other river users. I am sure that as a river user you support this aim.

These changes will not affect your present liability to annual discharge charges. If you have any questions please contact me as soon as possible at the address below.

Yours sincerely



Stuart Thomas
Team Leader, Discharge Consents