

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



**ENVIRONMENT
AGENCY**

Part A

To: LIGHT COURT LTD
COMPANY SECRETARY
PANTGLAS HALL
LLANFYNYDD
CARMARTHEN SA32 7BY

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BP0122001

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at
PANTGLAS HALL LLANFYNYDD CARMARTHEN

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:**





*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsh Region*

WATER RESOURCES ACT 1991

Consent No.	BP0122001
-------------	-----------

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

Page 1 of 2

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

On : Tyler Holdings Ltd.

Of : Pantglas Hall, Llanfynydd, Carmarthen, Dyfed SA32 7BY.

In respect of the previous Consent No. BP0122001 issued on 8 January 1992.

For : A discharge of treated sewage effluent.

To : Afon Cothi.

From : Pantglas Hall, Llanfynydd, Carmarthen, Dyfed SA32 7BY.

THE FOLLOWING REPLACE ALL PREVIOUS CONDITIONS:

1. The discharge shall consist only of: biologically treated sewage effluent from a development of 120 chalets at Pantglas Hall.
2. The discharge shall be made in the manner and at the place specified as follows:

Discharging via : 150mm pipe
Discharging to : Afon Cothi
At OS Grid Ref : SN 5354 2568
As shown marked : Discharge Point E on attached Plan No. DY/232/S25.
3. Adequate facilities shall be provided for the taking of samples of this discharge at: Sampling chamber marked B on the attached plan No. DY/232/S25
4. The quality of effluent discharged at all flow rates up to the maximum specified in conditions 6&7 shall not be inferior to the following numerical limits:

continued.....

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyffredinol
Dr John Stoner

Glan Teifi

Borley Mow

Llanbedr Pont Steffan

Dyfed SA48 7BY

Ffôn: Llanbedr Pont Steffan (0570) 422455

Ffacs: (0570) 423607

Regional Board Member
Professor Ron Edwards

Regional General Manager
Dr John Stoner

Glan Teifi

Borley Mow

Lampeter

Dyfed SA48 7BY

Tel: Lampeter (0570) 422455

Fax: (0570) 423607

WATER RESOURCES ACT 1991

Consent No. BP0122001

Page 2 of 2

Continuation Sheet

- 4a. The Suspended Solids concentration (dried at 105 degrees Celsius) shall not exceed 60 milligrams per litre.
- 4b. The 5 day Biochemical Oxygen Demand (BOD ATU), determined at 20 degrees Celsius after the suppression of nitrification using allyl thiourea shall not exceed 50 milligrams of Oxygen per litre of sample.
- 4c. The Ammoniacal Nitrogen concentration, expressed as Nitrogen, shall not exceed 40 milligrams per litre.
- 4d. The Total Oil and Grease concentration shall not exceed 10 milligrams per litre.
5. 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 ground, spawn or food of fish.
6. The maximum volume of effluent discharged shall not exceed 127.4 cubic metres per day.
7. The maximum rate of flow of effluent discharged shall not exceed 8.8 litres per second.
8. Calibrated apparatus, approved in writing by the Authority, shall be provided and maintained in full working order, to permit the instantaneous rate of flow of effluent discharged to be measured accurately at any time.
9. The applicant shall inform the National Rivers Authority at Haverfordwest when the above discharge is commenced in order that consent BP0048201 may be revoked.

This Notice is given on: 8 January 1992 on behalf of the Authority

by: D.R.Thomas Divisional Scientist

This Notice is re-issued on: 28th September 1993 on behalf of the Authority

by:  Area Environmental Quality Manager

During the period ending with the 7th January 1994 the terms of this Notice will not be altered without the written agreement of the person making this discharge.



*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

Tyler Holdings Ltd
Pantglas Hall
Llanfynydd
Carmarthen
Dyfed
SA32 7BY



*National Rivers Authority
Welsh Region*

Our Ref:
2/EQ/BP0122001/TJK/JAT

Enquiries: Tim Knight
Tel: 0570 422455

Date
30 September 1993

Dear Sirs,

Consent to Discharge of Effluent
Reg No: BP0122001

I enclose herewith the Authority's formal consent to discharge.

The attention of the person to whom this Consent is granted is drawn to Section 91 of the Water Resources Act 1991 which gives the person the right of appeal to the Secretary of State for the Environment/Wales.

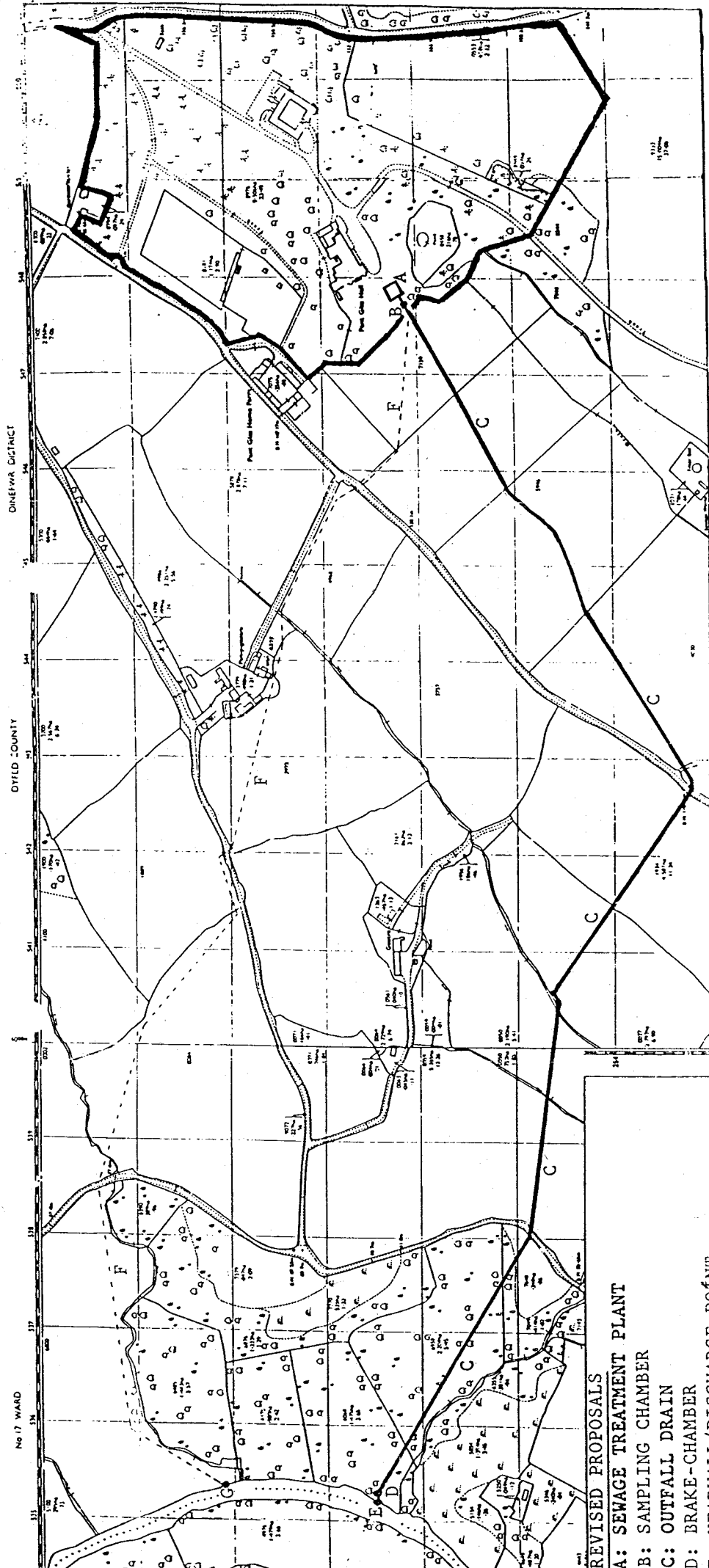
Yours faithfully

S J Brown
Area Environmental Quality Manager

Recorded Delivery No: DR 1599 2113 OGB

Rheolwr Cyffredinol Rhonbarthol
Dr John Stoner
Llys Afon
Hawthorn Rise
Hwlfordd
Dyfed SA61 2BQ
Ffôn: Hwlfordd (0437) 760081
Ffacs: (0437) 760881

Regional General Manager
Dr John Stoner
Llys Afon
Hawthorn Rise
Haverfordwest
Dyfed SA61 2BQ
Tel: Haverfordwest (0437) 760081
Fax: (0437) 760881



PROPOSED REVISED DISCHARGE POINT OF TREATED EFFLUENT FROM PANTGLAS HALL
TO THE AFON COTHI UNDER CONSENT TO DISCHARGE NO. BP0122001A

SCALE: 1:5800 approx.
(reduced by photocopy)

DATE: 24/5/93

PLAN: DY/232/S25

ALAN WILLIAMS DRAINAGE
SEWAGE POLLUTION CONTROL SPECIALISTS
18, EASTCLIFF, SWANSEA. SA3 2AS
TEL : 0792 233275 FAX : 0792 234774



Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru
Tyler Holdings Ltd
Pantglas Hall
Llanfynydd
Carmarthen
Dyfed

National Rivers Authority
Welsh Region

Our Ref:
2/EQ/BPO122001/RMF/JAT

Enquiries: Roger Fisher
Tel: 0570 422455

Date:
February 3, 1992

Dear Sirs

Consent Reference BPO122001 - Pantglas Hall

The consent forwarded to you on 9 January 1992 unfortunately quoted the incorrect reference on the continuation page. I have therefore enclosed a replacement bearing the correct reference.

Will you please destroy the copy previously submitted and accept our apologies for any inconvenience caused.

Yours faithfully

D R Thomas
Divisional Scientist

cc: Agents: Alan Williams Drainage, 18 Eastcliff, Southgate, Swansea
SA3 2AS

Recorded Delivery: D318189

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards
Rheolwr Rhanbarth Cyffredinol
Dr John Stoner
Llys Alon
Hawthorn Rise
Hwlfordd
Dyfed SA61 2BQ
Ffôn: Hwlfordd (0437) 760081
Ffacs: (0437) 760881

Regional Board Member
Professor Ron Edwards
Regional General Manager
Dr John Stoner
Llys Alon
Hawthorn Rise
Haverfordwest
Dyfed SA61 2BQ
Tel: Haverfordwest (0437) 760081
Fax: (0437) 760881



*Awdurdod Afonydd Cenedlaetbol
Rhanbarth Cymru*

*National Rivers Authority
Welsb Region*

WATER RESOURCES ACT 1991

Consent No. BP 0122001

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 of

REVIEW OF CONSENT

Page 1 of 2

On : Tyler Holdings Ltd

Of : Pantglas Hall, Llanfynydd, Carmarthen, Dyfed SA32 7BY

In respect of the previous Consent No. BP 0122001 issued on 23 November 1989

For : A discharge of treated sewage effluent

To : Afon Cothi

From : Pantglas Hall, Llanfynydd, Carmarthen, Dyfed SA32 7BY

Conditions of Consent

1. The discharge shall consist only of: biologically treated sewage effluent from a development of 120 chalets at Pantglas Hall.
2. The discharge shall be made in the manner and at the place specified as follows:

Discharging via : 150mm pipe
Discharging to : Afon Cothi
At OS Grid Ref : SN 5354 2581
As shown marked : Outlet (G)

On attached Plan No. BP 0122001A

3. Adequate facilities shall be provided for the taking of samples of this discharge at: Sampling chamber marked B on the attached plan no. BP 0122001A
4. The quality of effluent discharged shall not exceed the following numerical quality limits (determinands):

conditions continued overleaf

Codeirydd Rhanbarthol
Yr Athro Ron Edwards
Rheolwr Rhanbarth Cyffredinol
Dr John Stoner
Llys Afon
Hawthorn Rise
Hwlfordd
Dyfed, SA61 2BQ
Ffôn: Hwlfordd (0437) 760081

Regional Chairman
Professor Ron Edwards
Regional General Manager
Dr John Stoner
Llys Afon
Hawthorn Rise
Haverfordwest
Dyfed, SA61 2BQ

WATER RESOURCES ACT 1991

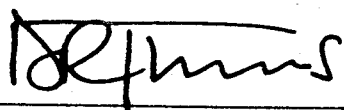
Consent No. BP0122001

Page 2 of 2

Continuation Sheet

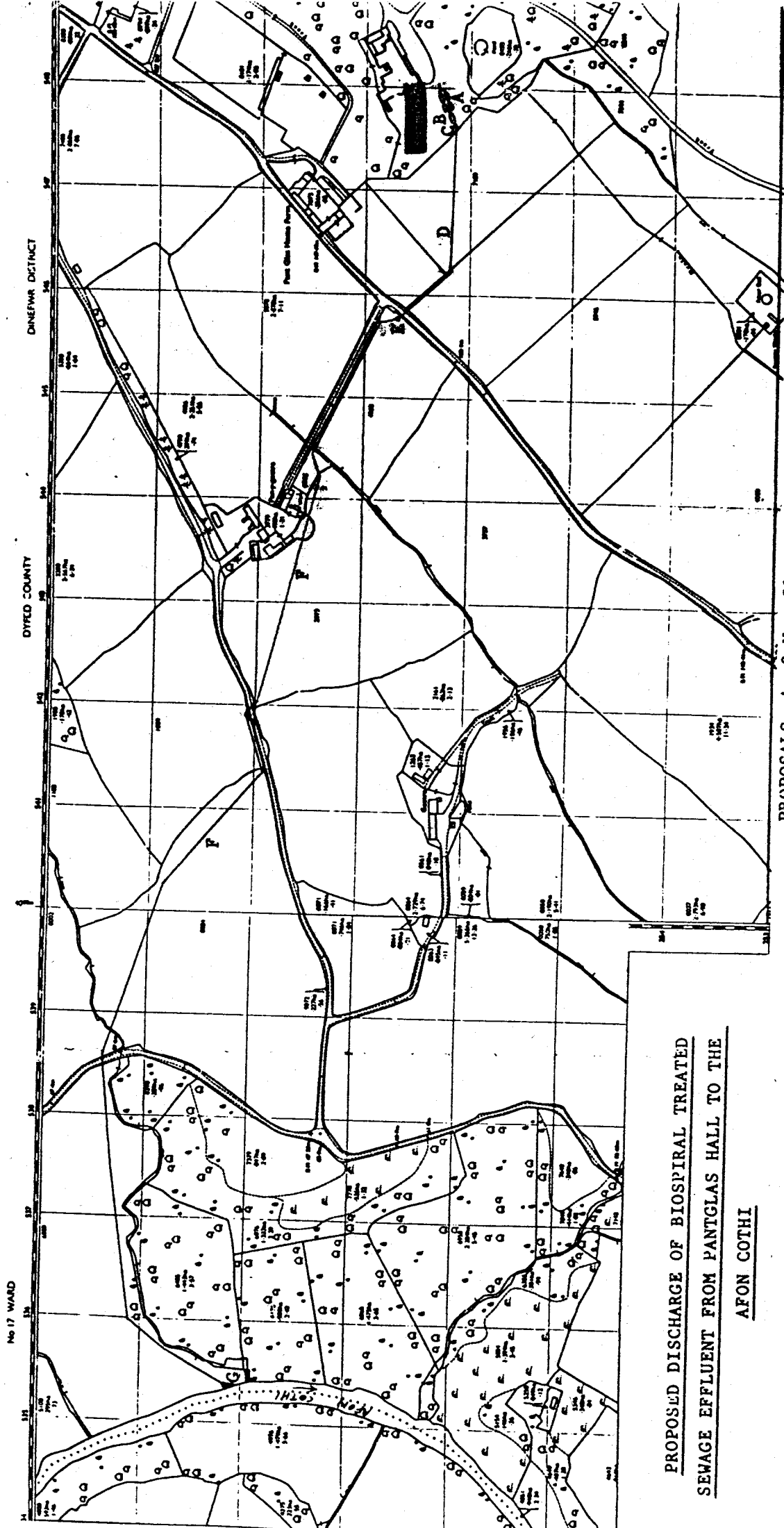
- 4a. The Suspended Solids concentration (dried at 105 degrees Celsius) shall not exceed 60 milligrams per litre.
- 4b. The 5 day Biochemical Oxygen Demand (BOD ATU), determined at 20 degrees Celsius after the suppression of nitrification using allyl thiourea shall not exceed 50 milligrams of Oxygen per litre of sample
- 4c. The Ammoniacal Nitrogen concentration, expressed as Nitrogen, shall not exceed 40 milligrams per litre.
- 4d. The Total Oil and Grease concentration shall not exceed 10 milligrams per litre.
5. The discharge shall not be poisonous or injurious to fish, their spawn, spawning grounds or food, or otherwise cause damage to the ecology of the receiving waters.
6. The maximum volume of effluent discharged shall not exceed 127.4 cubic metres per day.
7. The maximum rate of flow of effluent discharged shall not exceed 8.8 litres per second.
8. Calibrated apparatus, approved in writing by the Authority, shall be provided and maintained in full working order, to permit the instantaneous rate of flow of effluent discharged to be measured accurately at any time.
9. The applicant shall inform the National Rivers Authority at Haverfordwest when the above discharge is commenced in order that consent BP 0048201 may be revoked.

This consent is given on 8 January 1992 on behalf of the Authority by:



Divisional Scientist

During the period ending with the 7 January 1994 the terms of this Consent will not be altered without the written agreement of the person making this discharge.



**PROPOSED DISCHARGE OF BIOSPIRAL TREATED
SEWAGE EFFLUENT FROM PANTGLAS HALL TO THE**

AFON COTHI

PLAN: DY/232/S22

SCALE: NTS

DATE: 26/6/91

PROPOSALS: A: 2 No. Clearwater Biospiral S.T.P.s

B: Sampling chamber

C: Pump-station

D: Rising Main

E: Distribution chamber

F: Outfall drain

G: Headwall

ALAN WILLIAMS DRAINAGE
Sewage Pollution Control Specialists
18 EASTCLIFF, SWANSEA, SA3 2AS
Telephone:
044 128 - 3378

BP0122001A



*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsh Region*

Tyler Holdings Ltd
Pantglass Hall
Llanfynydd
Carmarthen
Dyfed

Our Ref:
2/EQ/BP0122001/RMF/JAT

Enquiries: Roger Fisher
Tel: 0570 422455

Date
January 9, 1992

Dear Sirs

Consent to Discharge of Effluent

I enclose the Authority's Consent to Discharge of Effluent, Reg No. BP0122001 for your attention.

This consent does not constitute approval under the Building Regulations 1985, which should be obtained from the local Council (Authority) prior to commencing any site works.

Yours faithfully

D R Thomas
Divisional Scientist

Recorded Delivery No: D318129

cc: Agents: Alan Williams Drainage, 18 Eastcliff, Southgate, Swansea, SA3 2AS

*Revised 3rd February with
correction to reference number
on Page 2.*

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyllfredinol
Dr John Stoner

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

Regional Board Member
Professor Ron Edwards

Regional General Manager
Dr John Stoner

Llys Afon
Hawthorn Rise
Haverfordwest
Dyfed SA61 2BQ
Tel: Haverfordwest (0437) 760081
Fax: (0437) 760881

NATIONAL RIVERS AUTHORITY

WATER ACT 1989

Application for consent to discharge
Schedule 12



To:

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

Official Use Only South West
Dist/Area Ref.

Application No. BP0122001

Date Received:

6-7-91.

PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

I/We hereby apply for consent under the provisions of the Water Act 1989 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 £ 000 to cover the cost of this application (see note 2).

Signed

Date 26th June 1991

Authorised on behalf of Tyler Holdings Ltd

Have you made, or do you intend to make, an application to the Secretary of State for exemption from publicity? (See note 3.)

NO

Has this application been made in response to the service of a relevant prohibition?

NO

If yes please give reference number: N/A

<p>1a Full name and postal address of applicant. (See note 4.)</p> <p>Post Code:</p> <p>Daytime telephone number:</p>	<p>Tyler Holdings Ltd Pantglas Hall Llanfynydd Carmarthen Dyfed SA32 7BY -----</p>
<p>1b Agent (if any) Full name and postal address</p> <p>Contact name and daytime telephone number</p>	<p>ALAN WILLIAMS DRAINAGE 18 Eastcliff Southgate Swansea, SA3 2AS</p> <p>Dr P.W. Sheldon</p> <p>044 128 - 3275</p> <p>Note: if this box is completed, all correspondence will be sent to this address.</p>

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.	Pantglas Hall Llanfynydd Carmarthen Dyfed	
2b) National Grid Reference of point of discharge.	<div style="display: inline-block; border: 1px solid black; padding: 2px;">S N</div> <div style="display: inline-block; border: 1px solid black; padding: 2px;">5 3 5 4</div> <div style="display: inline-block; border: 1px solid black; padding: 2px;">2 5 8 1</div>	
2c) District Council area.	Dinefwr District Council	
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	<div style="display: flex; justify-content: space-between;"> <div> Sewage effluent Storm/emergency sewage effluent Trade effluent Any other matter </div> <div style="text-align: right;"> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> </div>	
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="display: flex; justify-content: space-between;"> <div> 127.4 m³/day 8.8 l/s At any time </div> <div style="text-align: right; vertical-align: top;"> 1.47L 31.62m </div> </div>	
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	N/A <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 style="width: 48%;"> A. TIDAL RIVER OR STREAM <input type="checkbox"/> B. NON-TIDAL RIVER OR STREAM <input checked="" type="checkbox"/> C. CANAL <input type="checkbox"/> D. LAKE, LOCH OR POND <input type="checkbox"/> (not discharging to a river or stream) </div> <div style="width: 48%;"> E. INTO LAND <input type="checkbox"/> F. ONTO LAND <input type="checkbox"/> G. DIRECTLY INTO GROUNDWATER <input type="checkbox"/> H. INTO LAND AND WATERCOURSE <input type="checkbox"/> I. COASTAL WATER (See Note 8.) <input type="checkbox"/> </div> </div> If A-D or H, state name of watercourse, if known:- Afon Cothi		

- 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 <input checked="" type="checkbox"/>	2. Channel <input type="checkbox"/>	3. Borehole <input type="checkbox"/>
4. Soakaway <input type="checkbox"/>	5. Well <input type="checkbox"/>	6. Sub-irrigation system <input type="checkbox"/>
7. Culvert <input type="checkbox"/>	8. Soakaway & sub-irrigation system <input type="checkbox"/>	9. Other <input type="checkbox"/>

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.

a) 150mm pipe

b) For sub-irrigation systems, soakaway pits, wells and boreholes, state depth in metres and geological stratum, if known.

b) N/A

c) For boreholes, state details of lining:

c) N/A

Type of lining

Depth of lining

Depth of perforated lining

Depth of unperforated lining

: metres

: metres

: metres

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

NO

If yes give reason for not connecting.

:
N/A

- 11 Give brief details of:

a) Source of water supply (eg mains, well, borehole, etc.)

a) mains

b) General purpose for which water is used (eg domestic, cooling, etc.)

b) domestic

12 Is consent required for a limited period? If yes give relevant dates	NO :N/A																				
13 Does this proposal replace an existing discharge? If yes give details	YES :to Cothi tributary																				
14 Are there any existing consents for discharge from the premises? (see note 10) If yes, give details, numbers, if known.	YES :BP 00482 01																				
15 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 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 type="checkbox"/></td> <td>10. Other</td> <td><input checked="" type="checkbox"/></td> </tr> </table> <p>If other, please give further details. time-share holiday accomodation</p>		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 type="checkbox"/>	7. Mineral workings	<input type="checkbox"/>	8. WSPLC STW	<input type="checkbox"/>	9. Water supply	<input type="checkbox"/>	10. Other	<input checked="" 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 type="checkbox"/>																		
7. Mineral workings	<input type="checkbox"/>	8. WSPLC STW	<input type="checkbox"/>																		
9. Water supply	<input type="checkbox"/>	10. Other	<input checked="" type="checkbox"/>																		
16 IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS																					
a) Is any part of the system within 10 metres of the site boundary?	N/A																				
b) Is any part of the systems within 10 metres of a watercourse?	N/A																				
c) Is the land in which the disposal system is to be constructed, to be under-drained with land drains discharging to a watercourse?	N/A																				
d) If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.	N/A																				
e) Has a percolation test been carried out? If yes, please attach results.	N/A																				
17 FOR SEWAGE TREATMENT PLANTS																					
a) State the population served/population equivalent/estimated population*	*All year N/A *Summer 783 *Winter 587																				
b) Give details of the treatment plant to be used (see note 11)	twin Clearwater 32m3 primary tanks & Biospiral Mk 258D250, loaded at 4.5 g/m2																				

*Delete as necessary

FOR TRADE EFFLUENT AND SEWAGE DISCHARGES
CONTAINING TRADE EFFLUENT

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

N/A

b) Maximum temperature of the effluent as discharged N/A °C

c) Does the effluent contain any of the following? N/A

If yes, underline those present and give full details (including maximum, minimum and mean values) separately.

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

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

N/A

19 FOR STORM AND EMERGENCY DISCHARGES AND SURFACE WATER SEWERS

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

- | | | |
|---|--------------------------|----------------------------|
| Storm tanks | <input type="checkbox"/> | Answer all except 23 & 26 |
| Storm overflow from sewer | <input type="checkbox"/> | Answer all except 23 & 26 |
| Storm overflow from pumping station | <input type="checkbox"/> | Answer all sections below |
| Emergency overflow from sewer | <input type="checkbox"/> | Answer 20a, 21, 25, 27, 28 |
| Emergency overflow from pumping station | <input type="checkbox"/> | Answer all except 20b, 22 |
| Surface Water | <input type="checkbox"/> | Answer 20a |
| Other | <input type="checkbox"/> | Answer as appropriate |

If other, please give further details:-

N/A

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



Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru

National Rivers Authority
Welsh Region

WATER ACT 1989

Consent No. BP 0122001

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

C O N S E N T

To : Pant Glas Ltd
Of : Pant Glas Hall, Llanfynydd, Carmarthen, Dyfed. SA32 7BY
For : A discharge of Treated Sewage Effluent
To : Afon Cothi
From: Pant Glas Hall, Llanfynydd, Carmarthen, Dyfed. SA32 7BY

CONDITIONS OF CONSENT

1. The discharge shall consist only of: fully treated sewage effluent from a development of 120 chalets at Pantglas Hall.
2. The discharge shall be made in the manner and at the place specified as follows:

Discharging via : 150mm pipe.
Discharging to : Afon Cothi.
At OS Grid Ref : SN 534 243.
As shown marked : 'X'

On attached Plan No.: BP 0122001

3. Adequate facilities shall be provided for the taking of samples of this discharge at: the point of discharge from the treatment plant.
4. The quantity and quality of the discharge shall not exceed the following values:

<u>Determinand</u>	<u>Value</u>	<u>Unit</u>
pH value (permitted range)	6 0-8.5	pH Units
Biochemical Oxygen Demand (Nitrification suppressed 5 days at 20°C)	60	mg/l
Total Suspended Solids (Dried at 105°C)	80	mg/l
Ammoniacal Nitrogen (as N)	40	mg/l
Maximum quantity of effluent in any one day	95	cubic metres

This Consent is given on: 23 November 1989
Authority by: *[Signature]*

on behalf of the
Divisional Scientist

During the period ending with the: 22 November 1991 the terms of this Consent will not be altered without the written agreement of the person making this discharge

Codeirydd Rhanbarthol
Yr Athro Ron Edwards
Rheolwr Rhanbarth Cyffredinol
Dr John Stoner
Llys Afon
Hawthorn Rise
Hwlfordd
Dyfed, SA61 2BQ
Ffôn: Hwlfordd (0437) 760081

Regional Chairman
Professor Ron Edwards
Regional General Manager
Dr John Stoner
Llys Afon
Hawthorn Rise
Haverfordwest
Dyfed, SA61 2BQ
Tel: Haverfordwest (0437) 760081

Consent No.

BP 0122001

CONSENT CONTINUATION

<u>Determinand</u>	<u>Value</u>	<u>Unit</u>
Hourly rate not to exceed The applicant shall inform National Rivers Authority at Haverfordwest when the above treatment plant is commissioned in order that consent BP 0048201 may be revoked.	12	cubic metres

This Consent is given on: 23 November 1989 on behalf of the Authority
by: *[Signature]* Divisional Scientist

During the period ending with the: 22 November 1991 the terms of this Consent
will not be altered without the written agreement of the person making this discharge.

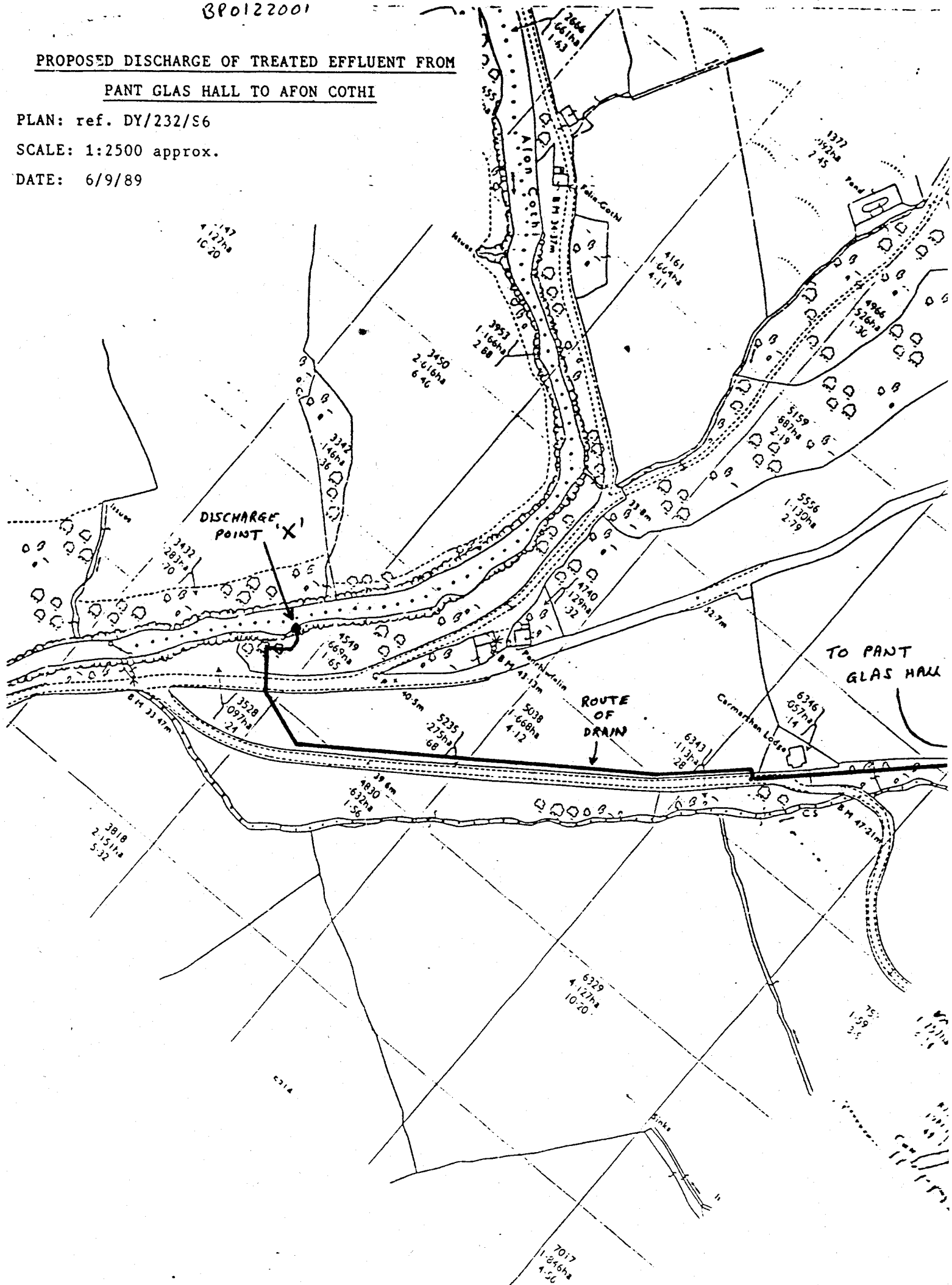
BP0122001

PROPOSED DISCHARGE OF TREATED EFFLUENT FROM
PANT GLAS HALL TO AFON COTHI

PLAN: ref. DY/232/S6

SCALE: 1:2500 approx.

DATE: 6/9/89





Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru

National Rivers Authority
Welsh Region

Pant Glas Hall Ltd.,
Pant Glas Hall,
Llanfynydd,
Carmarthen,
Dyfed.
SA32 7BY

7 November 1989.

2/EQ/BP 0122001/ELB/LEH

Dear Sir/Madam

CONSENT TO DISCHARGE OF EFFLUENT.

I enclose the Authority's Consent to Discharge of Effluent, Reg No BP.0122001.
for your attention.

This consent does not constitute approval under the Building Regulations 1985,
which should be obtained from the local Council (Authority) prior to commencing
any site works.

Yours faithfully

D.R. Thomas
Divisional Scientist

Recorded Delivery No: D 735473

cc: Alan Williams Drainage
18 Eastcliff
Southgate
Swansea SA3 2AS

Codeirdd Rhanborthol
Yr Athro Ron Edwards
Rheolwr Rhanbarth Cyffredinol
Dr John Stoner

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

**Certificate of Posting
for Recorded Delivery
How to post**

- 1 Enter below in ink the name and full address as written on the letter or packet.
- 2 Affix the numbered adhesive label in the top left-hand corner of the letter (or close to the address on a packet).
- 3 Affix postage stamps to the letter for the correct postage and Recorded Delivery Fee.
- 4 Hand this certificate, together with the letter, to an officer of The Post Office.
- 5 This certificate will be date-stamped and initialled as a receipt. Please keep it safely, and produce it in the event of a claim.

Name PANT GLAS HALL LTD
Address PANT GLAS HALL
LLANFYNDDY, CARMARTHEN
DYFED
Postcode SA3 2 7BY

**Recorded Delivery should not be used for
sending money or valuable items.**

For Post Office use Date stamp

Accepting
Officer's Initials

Recorded Delivery no

D 735473

P2297