

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. <u>Sadn West</u>
Application No. <u>BP0235101</u>
Date Received: <u>5-1-94.</u>

* INFORMAL APPLICATION APPROVED BY

HAUSTHORNE RISE OFFICE - HAVERFORDWEST.

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 £ 350 to cover the cost of this application (see note 2).

Signed [Signature] Date 30-12-93

Authorised on behalf of LARMARTHEN DISTRICT COUNCIL

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*

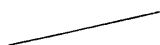
Has this application been made in response to the service of a relevant prohibition? YES/NO*

If yes please give reference number:

1a Full name and postal address of applicant. (See note 4.)	DIRECTOR OF TECHNICAL SERVICES (1022)
Post Code:	LARMARTHEN DISTRICT COUNCIL
Daytime telephone number:	3 SPILMAN STREET
	LARMARTHEN
	DYFED SA31 1LE
	0267 234567 Ext 292
1b Agent (if any) Full name and postal address	
Contact name and daytime telephone number	
Note: if this box is completed, all correspondence will be sent to this address.	

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.	CLAY-TR-DFON WHITE MILL (133091) CARMARTHEN DYFED
2b) National Grid Reference of point of discharge.	S, N 4, 6, 2, 8 2, 1, 5, 7
2c) District Council area.	CARMARTHEN DISTRICT COUNCIL
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	Sewage effluent Storm/emergency sewage effluent Trade effluent Any other matter (inc. surface water). ☒ ☐ ☐ ☐
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.	9.3 m³/day 0.65 l/sec 24 HRS / DAY
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	 m²
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. TIDAL RIVER OR STREAM ☐ NON-TIDAL RIVER OR STREAM ☒ CANAL ☐ LAKE, LOCH OR POND ☐ INTO LAND ☐ (not discharging to a river or stream) ONTO LAND ☐ DIRECTLY INTO GROUNDWATER ☐ INTO LAND AND WATERCOURSE ☐ COASTAL WATER (see Note 8.) ☐ State name of watercourse, if known:- AFON ANELL	

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:- <table border="0"> <tr> <td>1. Pipe ☒</td> <td>2. Channel ☐</td> <td>3. Borehole ☐</td> </tr> <tr> <td>4. Soakaway ☐</td> <td>5. Well ☐</td> <td>6. Sub-irrigation system ☐</td> </tr> <tr> <td>7. Culvert ☐</td> <td>8. Soakaway & sub-irrigation system ☐</td> <td>9. Other ☐</td> </tr> </table> If 9 please give further details:-		1. Pipe ☒	2. Channel ☐	3. Borehole ☐	4. Soakaway ☐	5. Well ☐	6. Sub-irrigation system ☐	7. Culvert ☐	8. Soakaway & sub-irrigation system ☐	9. Other ☐
1. Pipe ☒	2. Channel ☐	3. Borehole ☐								
4. Soakaway ☐	5. Well ☐	6. Sub-irrigation system ☐								
7. Culvert ☐	8. Soakaway & sub-irrigation system ☐	9. Other ☐								
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	a) 160 mm ϕ 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) MAINS b) DOMESTIC									

*Delete as necessary

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?	FEB 96
14	Does this proposal replace an existing discharge? If yes give details	YES/NO* SEPTIC TANK AT GLAN-YR-ARON COUNTEIL HOUSES SEPTIC TANK AT WHITEMILL SCHOOL DISCHARGE FROM SCHOOL KITCHEN
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:–	
	1. Single dwelling ☐	2. Multiple dwellings ☒
	3. Licenced premises ☐	4. Vehicle parking area ☐
	5. Industrial premises ☐	6. Fish farm ☐
	7. Mineral workings ☐	8. WSPLC STW ☐
	9. Water supply ☐	10. Other ☐
	If other, please give further details. SCHOOL	
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?	YES/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.	:
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 SEE ATTACHED SHEET *Summer *Winter
b)	Give details of the treatment plant to be used (see note 11.)	FILTALRE FL 7

*Delete as necessary

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.)

b) Maximum temperature of the effluent as discharged °C

c) Does the effluent contain any of the following? *YES/NO

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

- | | |
|--|--|
| 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. Flucosuron | 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:—

*Delete as necessary

20 FOR STORM AND EMERGENCY DISCHARGES AND SURFACE WATER SEWERS

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

- | | | |
|---|--------------------------|----------------------------|
| Storm tanks | ☐ | Answer all except 23 & 26 |
| Storm overflow from sewer | ☐ | Answer all except 23 & 26 |
| Storm overflow from pumping station | ☐ | Answer all sections below |
| Emergency overflow from sewer | ☐ | Answer 20a, 21, 25, 27, 28 |
| Emergency overflow from pumping station | ☐ | Answer all except 20b, 22 |
| Surface Water | ☐ | Answer 25, 27 |
| Other | ☐ | Answer as appropriate |

If other, please give further details:-

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

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



ENVIRONMENT
AGENCY

22 April 1997

Part A

To: CARMARTHENSHIRE COUNTY COUNCIL
DIRECTOR LEGAL & ADMIN SERVICE
COUNCIL OFFICES
3 SPILMAN STREET
CARMARTHEN SA31 1LE

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BP0235101

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

GLANYRAFON STW, WHITEMILL, 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: BP0235101

Name: CARMARTHENSHIRE COUNTY COUNCIL
Address: DIRECTOR LEGAL & ADMIN SERVICE
COUNCIL OFFICES
3 SPILMAN STREET
CARMARTHEN SA31 1LE

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)



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NIA

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Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru

National Rivers Authority
Welsb Region

Director of Technical Services
Carmarthen District Council
3 Spilman Street
Carmarthen
Dyfed
SA31 1LE

Enquiries: Rod Thomas
DATE : 4 March 1994

Our Ref: 2/EQ/P5/5/RT/JAT

Dear Sir/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 biologically treated sewage effluent from Glan-yr-Afon, Whitemill.

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.

Land Drainage Consent for this installation is also required, please contact Mr Ieuan Skyme at our Lampeter Office on 0570 422455 for application forms etc.

Yours faithfully,

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards
Rheolwr Rhanbarth Cyffredinol
Dr John Stoner

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

pl S J Brown
Area Environmental Quality Manager

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

Customer
Reference

DR 0586 8687 4GB

NFA

Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru

National Rivers Authority
Welsh Region

WATER RESOURCES ACT 1991

Consent No. BP0235101

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

To : Carmarthen District Council

Of : 3 Spilman Street, Carmarthen, Dyfed SA31 1LE

For : A discharge of biologically treated sewage

To: The Afon Annell

From: Glan-Yr-Afon, Whitemill, Carmarthen, Dyfed

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.

CONDITIONS OF CONSENT

1. The discharge shall consist only of biologically treated domestic sewage effluent.
2. The discharge shall be made in the manner and at the place specified as follows:

Discharging via : 160mm diameter pipe
Discharging to : Afon Annell
At OS Grid Ref : SN 4628 2157
As shown marked : Consent Point "A" on the attached plan No. BP0235101
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 outlet as shown marked "Sampling Point" on the attached drawing no. BP0235101.
4. The maximum volume of effluent discharged shall not exceed 9.3 cubic metres per day.
5. The maximum rate of flow of effluent discharged shall not exceed 0.65 litres per second.

Aelod Rhanbarth Cymru
Yr Athro Ron Edwards
Rheolwr Rhanbarth Cyllfredinol
Dr John Stoner

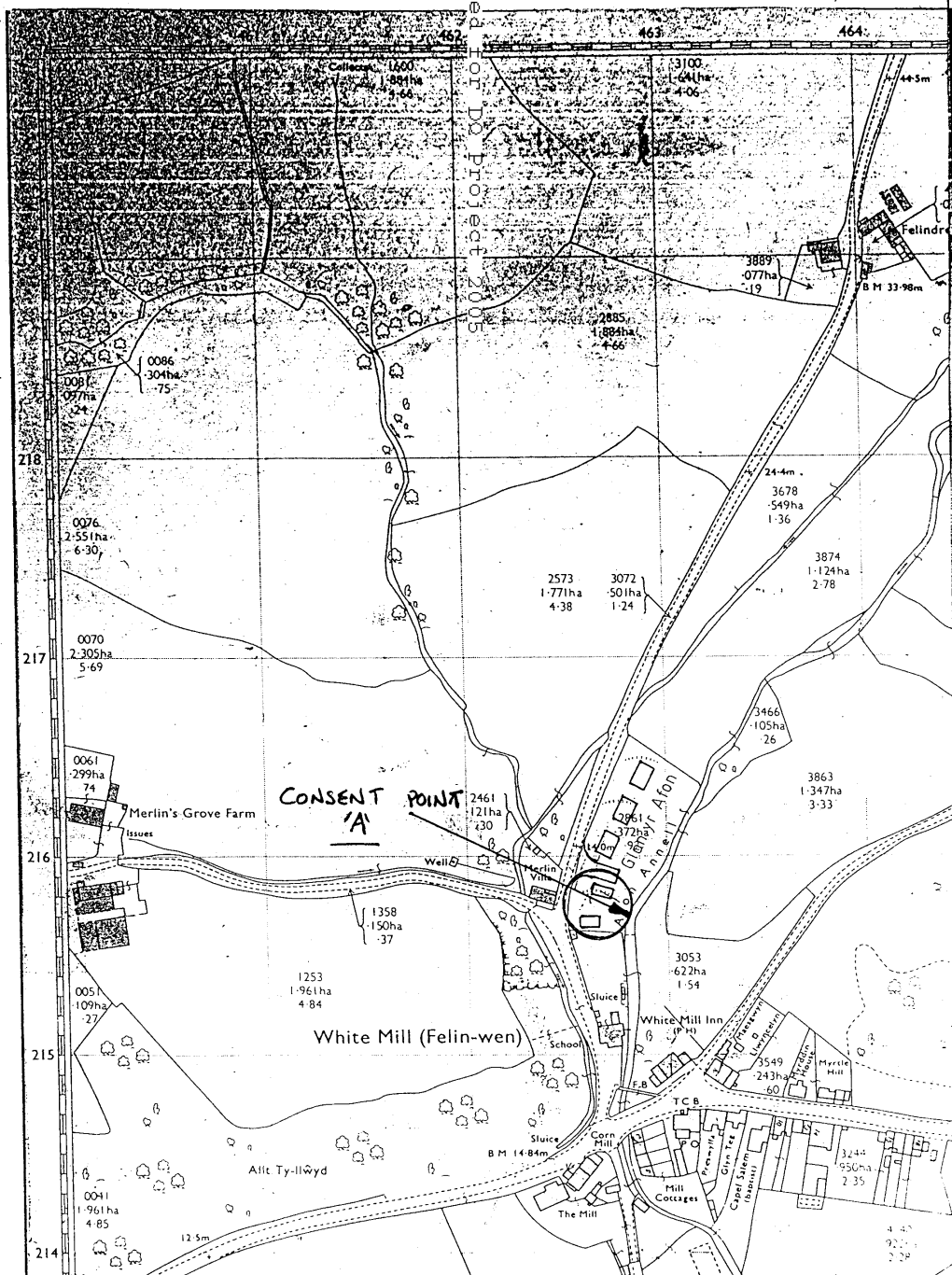
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WATER RESOURCES ACT 1991 Continuation sheet	Consent No. BP0235101
6. The quality of the effluent discharge at all flow rates up to the maximum specified in Condition 5 shall not be inferior to the following numerical limits :- a. The 5 day biochemical oxygen demand (BOD ATU), determined at 20 degrees Celsius after the suppression of nitrification using allyl thiourea shall not exceed 50 milligrammes per litre. b. The suspended solids concentration (dried at 105 degrees Celsius) shall not exceed 60 milligrammes per litre. c. The ammoniacal nitrogen concentration, expressed as Nitrogen shall not exceed 30 milligrammes per litre. 7. 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.	
This Consent is given on: <u>4th March 1994</u> on behalf of the Authority by: <u>[Signature]</u> Area Environmental Quality Manager	
During the period ending with the <u>3rd March 1996</u> the terms of this Consent will not be altered without the written agreement of the person making the discharge.	



CARMARTHEN DISTRICT COUNCIL

Director of Technical Services,
3, Spilman Street,
Carmarthen.

Tel. No. 234567

Title
LOCATION PLAN, PROPOSED TREATMENT
WORKS, GLAN YR AFON
WHITE MILL

N° BP0235101

Revision				
Date				
Drawn R W				Date NOV 93
Scales	1:2500			
Drn No.	11200	AL 1252		