

FORMAL

CILGERRAN STW FINAL EFFLUENT

OUTFALL RELOCATION

# NATIONAL RIVERS AUTHORITY WATER ACT 1989

Application for consent to discharge  
Schedule 12



E & Q SERVICES

CONSENTS OFFICER

NRA WELSH REGION

RIVERS HOUSE

ST. MELLONS BUSINESS PARK

ST. MELLONS

CARDIFF

S. GLAMORGAN CF3 0LT

Official Use Only

Dist/Area Ref. *South West.*

Application No. *BP0217801.*

Date Received:

*13-10-91.*

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

Signed ..... Date .....

Authorised on behalf of .....

*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:*

<p>1a Full name and postal address of applicant. (See note 4.)</p> <p>Post Code:</p> <p>Daytime telephone number:</p>	<p><i>DWR CYMRU WELSH WATER</i>  <i>PLAS Y FFYNNON</i>  <i>CAMBRIAN WAY</i>  <i>BRECON</i>  <i>POWYS</i>  <i>LD3 7HP</i>  <i>0874 623181</i>            (<i>SELWYN LEWIS</i>)</p>
<p>1b Agent (if any) Full name and postal address</p> <p>Contact name and daytime telephone number</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.	CILGERRAN STW CILGERRAN DYFED	
2b) National Grid Reference of point of discharge.	S N	1 9 4 8
2c) District Council area.	PRESELI	
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	Sewage effluent <input checked="" type="checkbox"/> Storm/emergency sewage effluent <input type="checkbox"/> Trade effluent <input type="checkbox"/> Any other matter (inc. surface water). <input 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.	3PG + I + 3E                      816 m <sup>3</sup> /day 9.4 l/sec CONTINUOUS	
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	m <sup>2</sup>	
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. TIDAL RIVER OR STREAM <input type="checkbox"/> ONTO LAND <input type="checkbox"/> NON-TIDAL RIVER OR STREAM <input checked="" type="checkbox"/> DIRECTLY INTO GROUNDWATER <input type="checkbox"/> CANAL <input type="checkbox"/> INTO LAND AND WATERCOURSE <input type="checkbox"/> LAKE, LOCH OR POND <input type="checkbox"/> COASTAL WATER (see Note 8.) <input type="checkbox"/> INTO LAND <input type="checkbox"/> (not discharging to a river or stream) State name of watercourse, if known:-      TEIFI		



- 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 ☒ See plan ☐ Other ☐  
sampling chamber

If other, please give further details:- LAST MANHOLE IN WORKS

- 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	<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.
- 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) 200  $\phi$  mm

b)

c)

: metres

: metres

: metres

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

If yes give reason for not connecting.

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)

b)



12 Is consent required for a limited period? If yes give relevant dates	YES/NO* :																				
13 Does this proposal replace an existing discharge? If yes give details	YES/NO* : RELOCATION OF OUTFALL																				
14 Are there any existing consents for discharge from the premises? (see note 10) If yes, give details, numbers, if known.	YES/NO* BN 0027811 STORM : BN 0027801 FINAL EFFLUENT																				
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 checked="" type="checkbox"/></td> </tr> <tr> <td>9. Water supply</td> <td><input type="checkbox"/></td> <td>10. Other</td> <td><input type="checkbox"/></td> </tr> </table> If other, please give further details.		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 checked="" type="checkbox"/>	9. Water supply	<input type="checkbox"/>	10. Other	<input type="checkbox"/>
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7. Mineral workings	<input type="checkbox"/>	8. WSPLC STW	<input checked="" type="checkbox"/>																		
9. Water supply	<input type="checkbox"/>	10. Other	<input 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? b) Is any part of the systems within 10 metres of a watercourse? c) Is the land in which the disposal system is to be constructed, to be under-drained with land drains discharging to a watercourse? 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) Has a percolation test been carried out? If yes, please attach results.	YES/NO*  YES/NO*  YES/NO*  :  YES/NO*																				
17 FOR SEWAGE TREATMENT PLANTS																					
a) State the population served/population equivalent/estimated population*  b) Give details of the treatment plant to be used (see note 11)	*All year PRESENT 970 *Summer *Winter FUTURE 1100																				

\*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.)

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. Flucifuron   | 45. Trifluralin                        |
| 22. Hexachlorobenzene (HCB)                                  | 46. Triphenyltin compounds             |
| 23. Hexachlorobutadiene (HCBD)                               | 47. Vanadium                           |
| 24. Hexachlorocyclohexane<br>(lindane and related compounds) | 48. Zinc                               |

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



# 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:-

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

**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 BP0217801

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS  
at CILGERRAN 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:** .....

(to be completed when signing)



Your ref.: various  
Our ref.: N/WQConsents/DSAnnex

Date: 14<sup>th</sup> March 2000



ASiantaeth YR  
AMGYLCHEDD CYMRU  
ENVIRONMENT  
AGENCY WALES

Mr A. Andrews  
Dŵr Cymru cyf.  
Plas Y Fynnon  
Cambrian Way  
Brecon  
LD3 7HP

Dear Sir

### DISCHARGE CONSENTS - NOTIFICATION OF CHANGE TO DANGEROUS SUBSTANCES ANNEX

According to our records, you have a Consent to discharge trade or sewage effluent. The Discharge Consent contains the following condition or one that is similar: -

*"The discharger shall notify the Agency in writing if any known introduction or material change in respect of discharges from trade premises...occurs that may increase or introduce into the effluent any "dangerous substance" included on List I, List II, or Red List (set out in Annex ...to this notice as updated from time to time and notified to the discharger in writing)..."*

Owing to Regulations issued by DETR, the Environment Agency has reviewed the listing of substances in the Annex to this condition.

The Surface Waters (Dangerous Substances) (Classification) Regulations (SI No 2560 (1997) and SI No 389 (1998)) have made some substances, which had previously been identified in Government circular 7/89, statutory and have added 20 new substances to this list. The Annex listing has also been revised to reflect the additional substances in the Regulations and to include other substances that have become a cause for concern since 1989 when the listing was first issued.

**This letter and the attached revised listing serves as the required Notification, referred to in the Consent condition. The change takes immediate effect. Please replace the old list with the new one. Please contact your local Environment Agency office and write or speak to Alun Davies if you have any queries about this letter.**

Thank you for your help in this important matter.

Yours faithfully

*B. Williams*

PP  
**KEVIN THOMAS**  
**WATER QUALITY MANAGER WALES**

Asiantaeth yr Amgylchedd Cymru  
Plas-yr-Afon, Parc Busnes Llancirwg, Llancirwg, Caerdydd, CF3 0EY  
Ffon: 029 20770088 Ffacs: 029 20798555

Environment Agency Wales  
Rivers House, St Mellons Business Park, St Mellons, Cardiff, CF3 0EY  
Tel: 029 20770088 Fax: 029 20798555



CONSENT NO.	BP0217801
SCHEDULE NO.	BP021780101

# ANNEX

- |  |                              |
|--|------------------------------|
| 1. Mercury and its compounds   | 2. Cadmium and its compounds |
| 3. Hexachlorocyclohexane<br>(lindane and related compounds)            | 4. Carbon tetrachloride      |
| 5. DDT (the isomers of 1,1,1-trichloro-2,2 bis{p-chlorophenyl} ethane) |                              |
| 6. Pentachlorophenol (PCP)   | 7. Aldrin                    |
| 8. Dieldrin  | 9. Endrin                    |
| 10. Isodrin  | 11. Hexachlorobenzene (HCB)  |
| 12. Hexachlorobutadiene (HCBd)   | 13. Chloroform               |
| 14. Polychlorinated biphenyls  | 15. Dichlorvos               |
| 16. 1,2-Dichloroethane   | 17. Trichlorobenzene         |
| 18. Atrazine   | 19. Simazine                 |
| 20. Tributyltin compounds  | 21. Triphenyltin compounds   |
| 22. Trifluralin  | 23. Fenitrothion             |
| 24. Azinphos-methyl  | 25. Malathion                |
| 26. Endosulfan   | 27. Lead                     |
| 28. Chromium   | 29. Zinc                     |
| 30. Copper   | 31. Nickel                   |
| 32. Arsenic  | 33. *Iron                    |
| 34. *pH outside range 5.5 to 9.0                                       | 35. *Boron                   |
| 36. Vanadium   | 37. PCSD'S                   |
| 38. Cyfluthrin   | 39. Sulcofuron               |
| 40. Flucifuron   | 41. Permethrin               |
| 42. 4-Chloro-3-methyl-phenol   | 43. 2-Chlorophenol           |
| 44. 2,4-Dichlorophenol   | 45. 2,4-D (ester)            |
| 46. 2,4-D (non ester)  | 47. 1,1,1-Trichloroethane    |
| 48. 1,1,2-Trichloroethane  | 49. Bentazone                |
| 50. Benzene  | 51. Biphenyl                 |
| 52. Chloronitrotoluenes  | 53. Demeton                  |
| 54. Dimethoate   | 55. Linuron                  |
| 56. MCPA   | 57. Mecoprop                 |
| 58. Mevinphos  | 59. Napthalene               |
| 60. Omethoate  | 61. Toluene                  |
| 62. Triazophos   | 63. Xylene                   |
| 64. Cyanide  | 65. Azinphos-ethyl           |
| 66. Fenthion   | 67. Parathion                |
| 68. Parathion-methyl   | 69. Trichloroethylene        |
| 70. Tetrachloroethylene  | 71. Dioxins                  |
| 72. PAHs   | 73. Nonyl phenol             |
| 74. Nonyl phenyl ethoxylate  | 75. Di-ethylhexyl phthalate  |
| 76. Bisphenol-A  | 77. Diazinon                 |
| 78. Chlorfenvinphos  | 79. Chlorotoluron            |
| 80. Isoproturon  | 81. Diuron                   |
| 82. Propetamphos   | 83. Flumethrin               |
| 84. Amitraz  | 85. High-Cis Cypermethrin    |
| 86. Cyromazine   | 87. Deltamethrin             |
| 88. Cypermethrin   |                              |

This list is applicable as at 1 December 1998 and will be updated as and when changes to the relevant legislative requirements occur.

\*Notification to the Agency by the Consent holder is only required in respect of changes to trade effluents likely to cause significant changes to the pH value, and/or iron or boron concentrations, of the crude sewage.



Joy.



*Awdurdod Afonydd Cenedlaethol  
Rhanbarth Cymru*

*National Rivers Authority  
Welsh Region*

Dwr Cymru cyf  
Plas Y Ffynnon  
Cambrian Way  
Brecon  
Powys  
LD3 7HP

Our Ref:  
2/EQ/BP0217801/DMW/JAT

Enquiries:  
Mark Williams

Date  
17 August 1992

Dear Sirs,

Consent to Discharge of Effluent

I enclose the Authority's Consent to Discharge of Effluent, Reg No. BP0217801 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

S J Brown  
Area Environmental Quality Manager

Recorded Delivery No: H006699

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

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





*Awdurdod Afonydd Cenedlaethol  
Rhanbarth Cymru*

*National Rivers Authority  
Welsh Region*

Consent No.	BP0217801
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**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 gives this

**C O N S E N T**

Page 1 of 3

**To:** Dŵr Cymru Cyfyngedig.

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

**For:** A discharge of Biologically Treated Sewage Effluent.

**To:** Afon Teifi.

**From:** Cilgerran Sewage Treatment Works.

**CONDITIONS OF CONSENT**

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

Discharging via : 200 mm diameter pipe

Discharging to : Afon Teifi

At OS Grid Ref. : SN 1948 4324

As shown marked : Consent Point 'Proposed Outfall' on plan no.BP0217801/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 outlet from the humus tanks as shown marked 'Sampling Point' on the attached drawing/plan no.BP0217801/A.
4. The volume of effluent discharged under dry weather flow conditions shall not exceed 408 cubic metres per day.

continued.....

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

Llys Alon  
Hawthorn Rise  
Hwlfordd  
Dyled SA61 2BQ  
Ffôn: Hwlfordd (0437) 760081  
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Regional Board Member  
Professor Ron Edwards  
Regional General Manager  
Dr John Stoner

Llys Alon  
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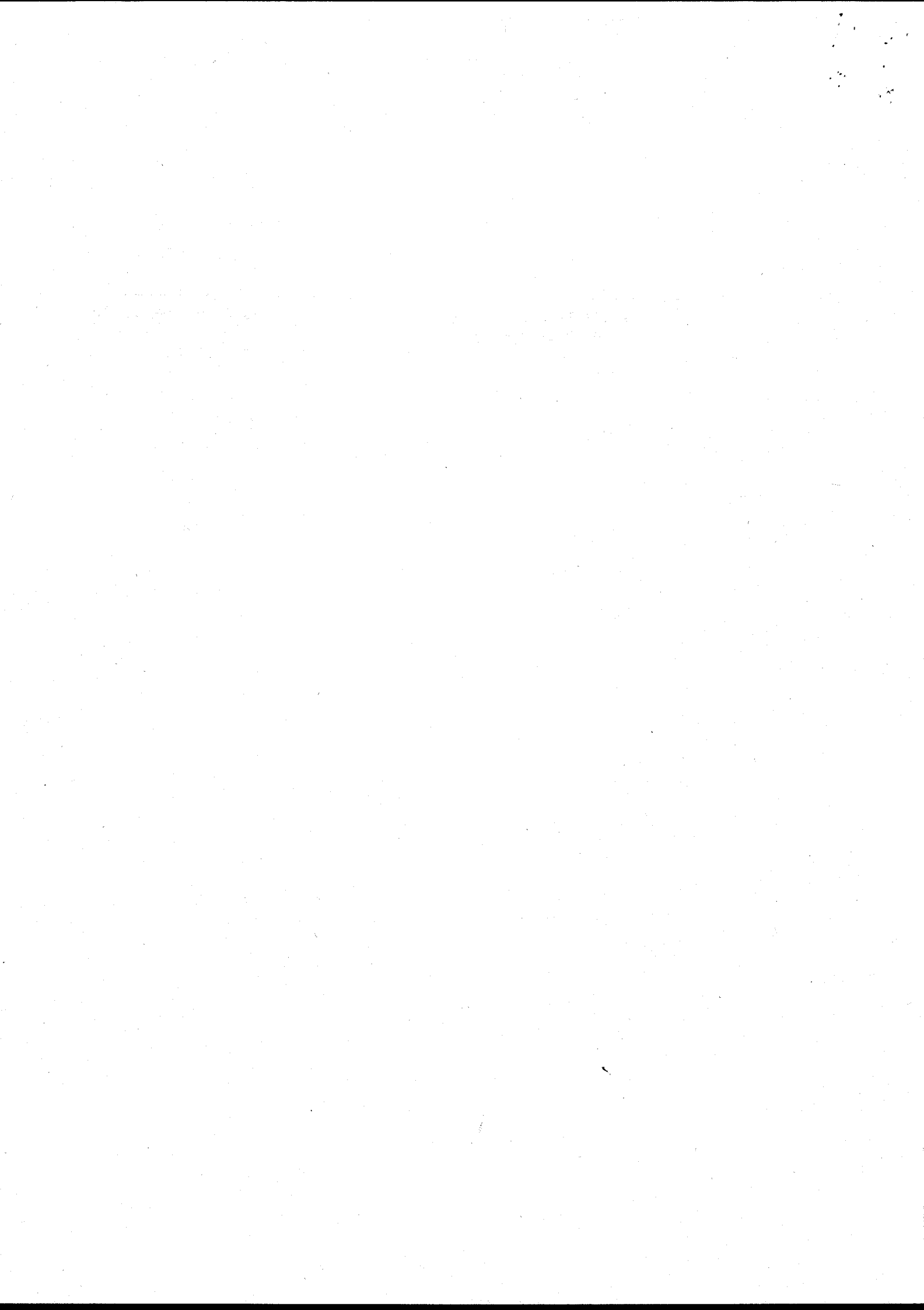
WATER RESOURCES ACT 1991  
Continuation Sheet

Consent No. BP0217801

page 2 of 3

5. The maximum rate of flow of effluent discharged shall not exceed 9.4 litres per second.
6. The maximum volume of effluent discharged shall not exceed 816 cubic metres per day.
7. 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.
8. The quality of the effluent discharged at all flow rates up to the maximum specified in condition 5 shall neither be inferior to the following lower tier numerical limits, except as provided for in the Annex 1, nor to the upper tier limits.
- 8a The lower tier 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 of Oxygen per litre of sample. The upper tier BOD(ATU) shall not exceed 100 milligrammes of Oxygen per litre of sample.
- 8b The lower tier Suspended Solids concentration (dried at 105 degrees Celsius) shall not exceed 60 milligrammes per litre. The upper tier Suspended Solids concentration shall not exceed 150 milligrammes per litre.
- 8c The lower tier Ammoniacal Nitrogen concentration, expressed as Nitrogen, shall not exceed 25 milligrammes per litre. The upper tier Ammoniacal Nitrogen concentration shall not exceed 50 milligrammes per litre.
9. The Authority shall be informed in writing as soon as reasonably practicable of any information received by Dŵr Cymru to the effect that there has been or is likely to be discharged into the sewerage system connected to the works, a significant increase in the quantity of any of the substances listed in the attached Annex 2.

continued.....



WATER RESOURCES ACT 1991  
Continuation Sheet

Consent No. BP0217801

page 3 of 3

10. For the purposes of this consent 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 mm on one day.
11. This consent replaces previous Consent No. BN0027801.

This Consent is given on: *14<sup>th</sup> August 1992* on behalf of the Authority  
by: *[Signature]* Area Environmental Quality Manager

During the period ending with the *13<sup>th</sup> August 1994* the terms of this Consent will not be altered without the written agreement of the person making the discharge.





ANNEX 1.

Where the number of samples taken in any period of twelve consecutive months falls within any of the ranges within Column 1 of the table below, the number of samples which are inferior to the numerical quality limit in force at the time for any determinand shall not exceed the appropriate permitted number as listed in Column 2. A sample shall only be considered as having failed in relation to the particular determinand(s) for which the specified quality limit is exceeded. A sample shall be considered to be satisfactory in relation to other determinands the concentration of which are equal to or lower than the specified limit. This annex shall not apply to the upper tier limits.

TABLE

<u>Column 1</u>	<u>Column 2</u>
Number of samples taken in any period of 12 months	Maximum number of samples permitted to exceed limit for given determinand
4-7	1
8-16	2
17-28	3
29-40	4
41-53	5
54-67	6
68-81	7
82-95	8
96-110	9
111-125	10
126-140	11
141-155	12
156-171	13
172-187	14
188-203	15
204-219	16
220-235	17
236-251	18
252-268	19
269-284	20
285-300	21
301-317	22
318-334	23
335-350	24
351-365	25



ANNEX 2.

SUBSTANCE

Mercury	Fenthion
Cadmium	Parathion
g-Hexachlorocyclohexane	Parathion-methyl
DDT	Tetrachloroethylene
Pentachlorophenol	Trichloroethane
Hexachlorobenzene	Dioxins
Hexachlorobutadiene	Isodrin
Aldrin	
Dieldrin	
Endrin	
Polychlorinated Biphenyls	
Dichlorvos	
1,2 Dichloroethane	
Trichlorobenzene	
Atrazine	
Simazine	
Tributyltin compounds	
Triphenyltin compounds	
Trifluralin	
Fenitrothion	
Azinphos-methyl	
Malathion	
Endosulphan	
Carbon tetrachloride	
Chloroform	
Trichloroethylene	
Perchloroethylene	
Lead	
Chromium	
Zinc	
Copper	
Nickel	
Arsenic	
Iron	
pH	
Boron	
Vanadium	
PCSDs	
Cyfluthrin	
Sulcofuron	
Flucofuron	
Permethrin	
Cyanide	
Azinphos-ethyl	





ASiantaeth Yr  
Amgylchedd Cymru  
ENVIRONMENT  
AGENCY WALES

CONSENT NO.	BP0217801
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## 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 Cyf  
Pentwyn Road  
Nelson, Treharris.  
CF46 6LY

**WHEREAS** the **ENVIRONMENT AGENCY** in pursuance of its powers under Schedule 10 to the Water Resources Act 1991 granted on 14-Aug-92 Consent No BP0217801 permitting the discharge of TREATED SEWAGE EFFLUENT

**FROM:** Cilgerran STW

**AT:** NGR: SN 19480 43240

**TO:** River Teifi

**NOTICE IS HEREBY** given by the **ENVIRONMENT AGENCY** that, following the publication of the PR04 agreed programme for sewerage undertakers in England and Wales, and in pursuance of its powers under the paragraph 7(2) of Schedule 10 to the Water Resources Act 1991, the said Consent is **MODIFIED** as follows

Substitution of conditions 8, 8a and 8b by the following new condition:

**8. Treated Sewage Effluent**

The limits set out below may be exceeded where, in any series of samples taken in the period of 12 months ending on the date of the discharge, as listed in Column 1 of Annex 1 attached to this consent no more than the relevant number of samples, as listed in Column 2 of the said Annex, exceeds the applicable limit for that determinand at the time when a sample is taken.

- The biochemical oxygen demand (ATU) in 5 days at 20°C Centigrade shall not exceed 10 milligrams per litre.
- The suspended solids dried at 105°C Centigrade shall not exceed 15 milligrams per litre.
- The ammoniacal nitrogen (expressed as N) shall not exceed 5 milligrams per litre

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 to 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 is served on 8th day of March 2005  
This modification takes effect on 31st day of March 2009

Signed .....

Stuart Thomas, Regulatory Water Quality Team Leader

**NOTE.** All other conditions of this consent remain unaltered and in force. This notice of modification should be read in conjunction with consent BP0217801

#### CONSENT AMENDMENTS

CONSENT NO	SCHEDULE NO	DATE MODIFICATION ISSUED
BP0217801		8th day of March 2005
<b>CONDITIONS : UNCHANGED</b>		
<b><del>1,2,3,4,5,6,7,9,10,11</del></b>		
<b>CONDITIONS: NEW</b>		<b>DATE ON WHICH NEW OR REVISED CONDITIONS COME INTO FORCE</b>
<b>10. Treated Sewage Effluent</b>		<b>31st day of March 2009</b>