

# NATIONAL RIVERS AUTHORITY WATER ACT 1989



**NRA**

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. *BP0219401*

Date Received:

*22-11-91*

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 ..... *S.H. Lewis* ..... Date ..... *18.11.91* .....

Authorised on behalf of ..... *DWR CYMRU CYF* .....

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 PLASYFFYNNON CAMBRIAN WAY BRECON POWYS LD3 7HP</i></p> <p><i>0894 62318 MR. S.H. 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.)

<p>2a) Address or other sufficient description of land or premises to which this application relates.</p>	<p>TRELECH STW</p>																				
<p>2b) National Grid Reference of point of discharge.</p>	<p><input type="text" value="SN"/> <input type="text" value="2795"/> <input type="text" value="3029"/></p>																				
<p>2c) District Council area.</p>	<p>CARMARTHEN D.C.</p>																				
<p>3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)</p>	<p>Sewage effluent <input type="checkbox"/>  Storm/emergency sewage effluent <input checked="" type="checkbox"/>  Trade effluent <input type="checkbox"/>  Any other matter (inc. surface water). <input type="checkbox"/></p>																				
<p>4 For sewage and trade effluent, and storm/emergency discharges, state:-</p> <p>a) Maximum quantity it is proposed to discharge in one day. (See note 7.)</p> <p>b) Highest rate at which it is proposed to operate the discharge.</p> <p>c) Periods during which the discharge will take place.</p>	<p>Flows &gt; 118 m<sup>3</sup>/day  when storm tanks are full.</p> <p>Estimated 14 l/sec</p> <p>PEAK STORM FLOWS</p>																				
<p>5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)</p>	<p>m<sup>2</sup></p>																				
<p>6 Receiving medium</p> <p>Tick the category to which the proposed discharge(s) are to be made.</p> <table border="0"> <tr> <td>TIDAL RIVER OR STREAM</td> <td><input checked="" type="checkbox"/></td> <td>ONTO LAND</td> <td><input type="checkbox"/></td> </tr> <tr> <td>NON-TIDAL RIVER OR STREAM</td> <td><input checked="" type="checkbox"/></td> <td>DIRECTLY INTO GROUNDWATER</td> <td><input type="checkbox"/></td> </tr> <tr> <td>CANAL</td> <td><input type="checkbox"/></td> <td>INTO LAND AND WATERCOURSE</td> <td><input type="checkbox"/></td> </tr> <tr> <td>LAKE, LOCH OR POND</td> <td><input type="checkbox"/></td> <td>COASTAL WATER (see Note 8.)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>INTO LAND</td> <td><input type="checkbox"/></td> <td></td> <td></td> </tr> </table> <p>(not discharging to a river or stream)</p> <p>State name of watercourse, if known:-</p> <p>TRIB OF AFON CYNIN</p>		TIDAL RIVER OR STREAM	<input checked="" 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"/>		
TIDAL RIVER OR STREAM	<input checked="" 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"/>																				

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

a) 175 mm  
 b)  
 c)  
 : metres  
 : metres  
 : metres

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

YES/NO\*

If yes give reason for not connecting.

:

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)

<p>12 Is consent required for a limited period? If yes give relevant dates</p>	<p><del>YES/NO*</del></p>																				
<p>13 Does this proposal replace an existing discharge? If yes give details</p>	<p><del>YES/NO*</del></p>																				
<p>14 Are there any existing consents for discharge from the premises? (see note 10) If yes, give details, numbers, if known.</p>	<p><del>YES/NO*</del> FINAL EFFLUENT : BN 0269401</p>																				
<p>15 Please give details of the premises – tick as appropriate:-</p> <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> <p>If other, please give further details.</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 checked="" type="checkbox"/>	9. Water supply	<input 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 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"/>																		
<p>16 IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS</p>																					
<p>a) Is any part of the system within 10 metres of the site boundary?</p> <p>b) Is any part of the systems within 10 metres of a watercourse?</p> <p>c) Is the land in which the disposal system is to be constructed, to be under-drained with land drains discharging to a watercourse?</p> <p>d) If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.</p> <p>e) Has a percolation test been carried out? If yes, please attach results.</p>	<p>YES/NO*</p> <p>YES/NO*</p> <p>YES/NO*</p> <p>:</p> <p>YES/NO*</p>																				
<p>17 FOR SEWAGE TREATMENT PLANTS</p>																					
<p>a) State the population served/population equivalent/estimated population*</p> <p>b) Give details of the treatment plant to be used (see note 11)</p>	<p>*All year *Summer *Winter</p>																				

\*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. Flucofuron   | 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
- 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 20a
- Answer as appropriate

If other, please give further details:-

<p>20</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>: 23 m<sup>3</sup>/day</p> <p>: 1.4 l/sec after storm tanks are full</p>
<p>21 Expected frequency of operation</p>	<p>: Estimated 6 per annum</p>
<p>22 State volume of storm tank(s).</p>	<p>: (4 x 12.6 m<sup>3</sup>) TOTAL 50.4 m<sup>3</sup></p>
<p>23 State volume of wet well</p>	<p>: / m<sup>3</sup></p>
<p>24 What provisions have been made to raise alarms? (eg telemetry)</p>	<p></p>
<p>25 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)</p>	<p>SETTLEMENT IN STORM TANKS</p>
<p>26 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>/</p>
<p>27 What facilities have been provided for flow measurements?</p>	<p>NONE</p>
<p>28 Are there any other factors to be taken into account? CURRENTLY OVERFLOW FROM SYPHON CHAMBER &amp; RUN INTO ROAD DRAINS &amp; THENCE TO STREAM. PROPOSALS WILL END THIS.</p>	



Joy.

*Awdurdod Afonydd Cenedlaethol  
Rhanbarth Cymru*

*National Rivers Authority  
Welsb Region*

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

Our Ref:  
2/EQ/BPO219401/NB/JAT

Enquiries:  
Norman Bunyan

Date  
March 25, 1992

Dear Sirs

Consent to Discharge of Effluent

I enclose the Authority's Consent to Discharge of Effluent, Reg No. BPO219401 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: F789448

Aelod Rhanbarthol o'r Bwrdd  
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyffredinol  
Dr John Stoner

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





Awdurdod Afonydd Cenedlaethol  
Rbanbarth Cymru

National Rivers Authority  
Welsh Region

Consent No.	BP0219401
-------------	-----------

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 2

To: Dŵr Cymru Cyfyngedig  
Of: Plas Y Ffynnon, Cambrian Way, Brecon, Powys, LD3 7HP  
For: A Discharge of Settled Storm Sewage  
To: Tributary of Afon Cynin  
From: A Storm Tank at Trelech STW., Trelech, Carmarthen, Dyfed

CONDITIONS OF CONSENT

1. The discharge shall consist only of storm sewage.
2. The discharge shall be made in the manner and at the place specified as follows:-  
  
Discharging via : 175mm diameter pipe  
Discharging to : Tributary of Afon Cynin  
At OS Grid Ref: : SN 2795 3029  
As shown marked : Point A on attached drawing/plan number BP0219401/1
3. Adequate facilities shall be provided to enable representative samples of the discharge to be conveniently obtained at any time at the overflow pipe from storm tank number 4, as shown marked 'Point B' on the attached drawing/plan number BP0219401/2
4. No discharge shall occur unless the rate of flow passing forward to full treatment is at least 1.4 litres per second.
5. The sewage shall be passed through a screen of 6mm aperture size prior to discharge.

continued.....

Aelod Rhanbarthol o'r Bwrdd  
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyffredinol  
Dr John Stoner

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

10-11-1964

10-12-1964

10-13-1964

10-14-1964

10-15-1964

10-16-1964

10-17-1964

10-18-1964

10-19-1964

10-20-1964

10-21-1964

10-22-1964

10-23-1964

10-24-1964

10-25-1964

10-26-1964

10-27-1964

10-28-1964

10-29-1964

10-30-1964

10-31-1964

10-11-1964

10-12-1964

10-13-1964

10-14-1964

10-15-1964

10-16-1964

10-17-1964

10-18-1964

10-19-1964

10-20-1964

10-21-1964

10-22-1964

10-23-1964

10-24-1964

10-25-1964

10-26-1964

10-27-1964

10-28-1964

10-29-1964

10-30-1964

10-31-1964

Consent No. BP0219401

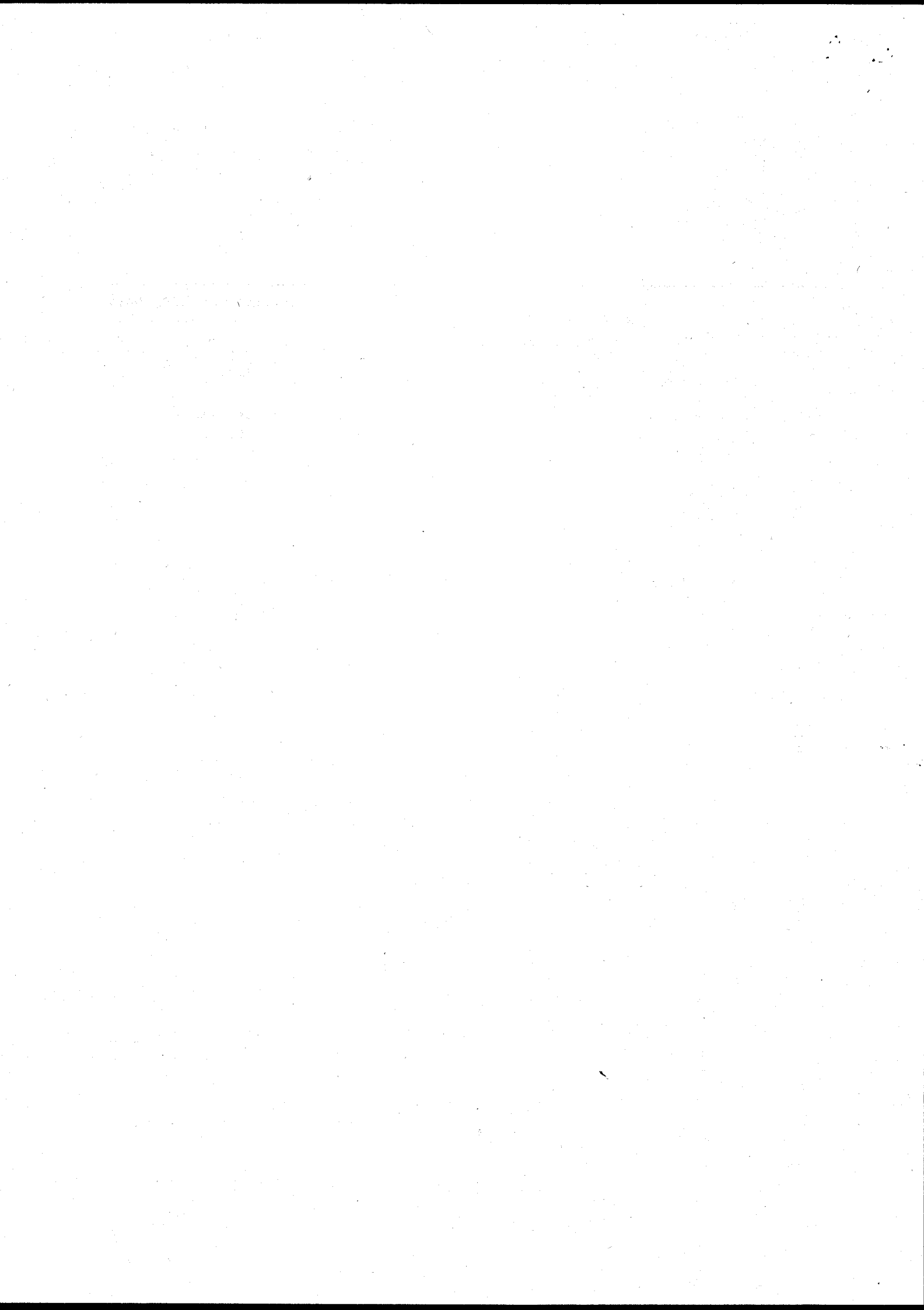
WATER RESOURCES ACT 1991  
Continuation Sheet

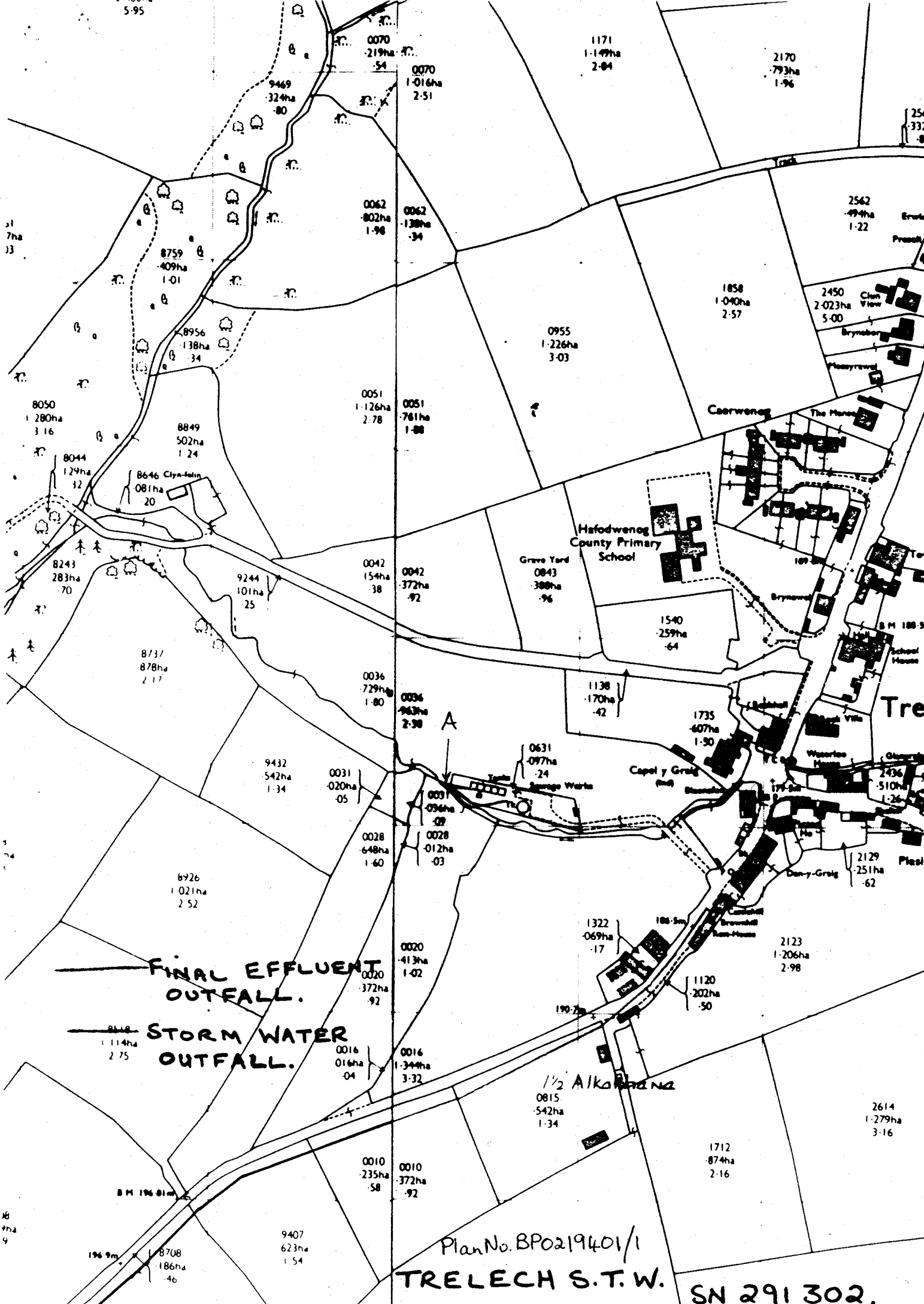
page 2 of 2

6. The Authority shall be informed in writing and as soon as reasonably practicable of any information received by Dwr Cymru to the effect that there has been or is likely to be discharged into the sewer upstream of the overflow, a significant increase in the quantities of any of the substances listed in the attached annex.
7. Storm flows shall be settled with a target minimum of 2 hours retention at the highest flows prior to discharge

This ~~Consent~~ is given on: 23 Mar '92 on behalf of the Authority  
by: *[Signature]* Divisional Scientist

During the period ending with the 22 March 1994 the terms of this  
Consent will not be altered without the written agreement of the person  
making the discharge.





17ha  
33

8050  
1280ha  
3.16

8243  
283ha  
70

8737  
878ha  
2.17

8708  
186ha  
46

0070  
219ha  
54

0070  
1016ha  
2.51

0062  
802ha  
1.98

0062  
138ha  
34

0051  
1126ha  
2.78

0051  
781ha  
1.88

0042  
154ha  
38

0042  
372ha  
92

0036  
729ha  
1.80

0036  
963ha  
2.38

0031  
020ha  
05

0028  
648ha  
1.60

0031  
036ha  
09

0028  
012ha  
03

0020  
413ha  
1.02

0020  
372ha  
92

0016  
016ha  
04

0016  
1344ha  
3.32

0010  
235ha  
58

0010  
372ha  
92

9407  
623ha  
1.54

1171  
1149ha  
2.84

2170  
793ha  
1.96

256  
332  
82

2562  
494ha  
1.22

1858  
1040ha  
2.57

2450  
2023ha  
5.00

0955  
1226ha  
3.03

Caerweng

Hafodwenog  
County Primary  
School

Grave Yard  
0843  
388ha  
96

1540  
259ha  
64

1138  
170ha  
42

1735  
607ha  
1.50

0631  
097ha  
24  
Trelech  
Storage Works

Capel y Graig  
(red)

Tre

2129  
251ha  
62

FINAL EFFLUENT  
OUTFALL.

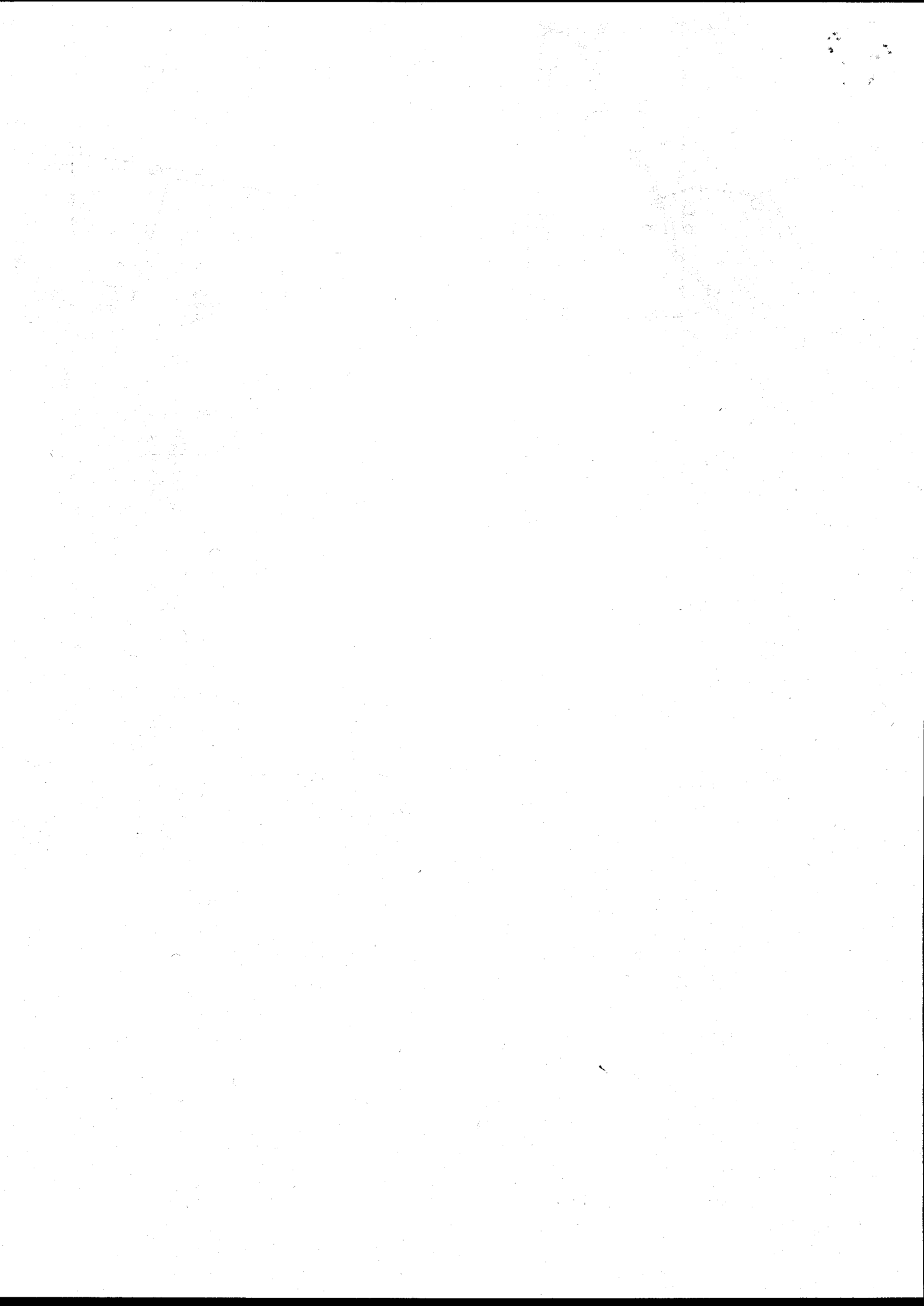
STORM WATER  
OUTFALL.

1/2 Aika

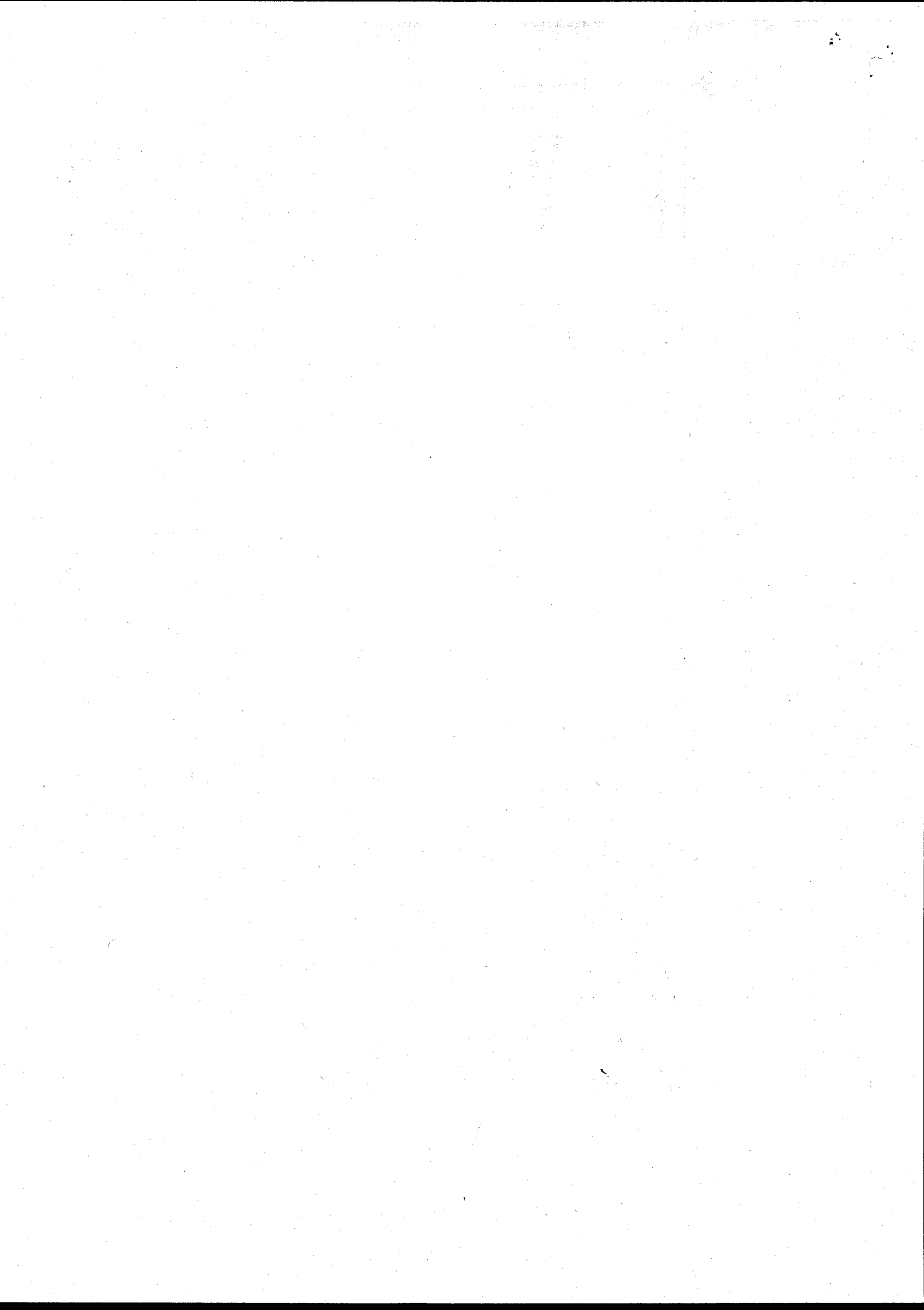
Plan No. BPO219401/1

TRELECH S.T.W.

SN 291 302.

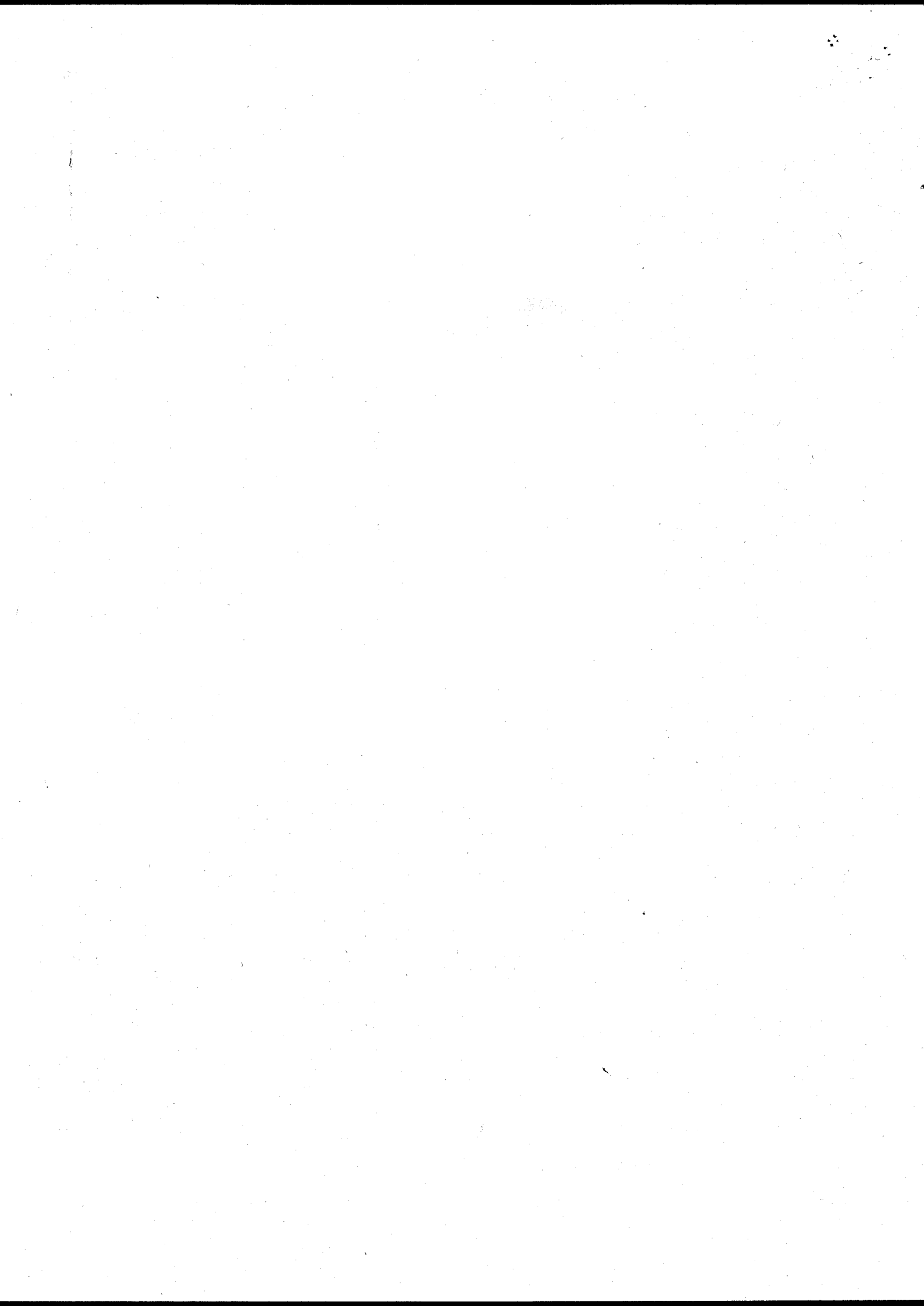






ANNEX

<u>SUBSTANCE</u>	
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	





DŴR CYMRU  
WELSH WATER

Mr K Thomas  
Regional Consents & Environmental Manager  
National Rivers Authority  
Plas-yr-Afon  
St Mellons Business Park  
St Mellons  
Cardiff  
CF1 0LT

Dyddiad/Date:

6 February 1995  
Ymholiadau/Enquiries:

Ein Cyf/Our Ref:

SHL/CJW/NR6

Eich Cyf/Your Ref:

Dear Kevin

### Appeals - Water Resources Act 1991

At the meeting on 3rd February, held at St Mellons, the following Appeals were discussed and agreements proposed:-

#### **Bodelwyddan Sewage Pumping Station**

CG 0326301/M1

Substitute new Condition 11 and remove Condition 12

#### **Betws Garmon Sewage Pumping Station**

CG 0325101/M1

Substitute new Condition 11 and remove Condition 12

#### **Flint Sewage Pumping Station**

CG 0324401/M1

Substitute new Condition 11 and remove Condition 12

#### **Buckley Sewage Pumping Station**

CG 0323501/M1

Substitute new Condition 11 and remove Condition 12

#### **Trelech STW Settled Storm Sewage**

BP 0219401/M1

Accept Condition 5 but change "in two dimensions" to one dimension.

#### **Llanfyrnach STW Settled Storm Sewage**

BP 0219201/M1

Accept Condition 5 but change "in two dimensions" to one dimension.

Plas y Ffynnon Ffordd Cambria

Aberhonddu Powys LD3 7HP

Ffôn: Aberhonddu (01874) 623181 Telex: 497429

Teleffacs: (01874) 624167

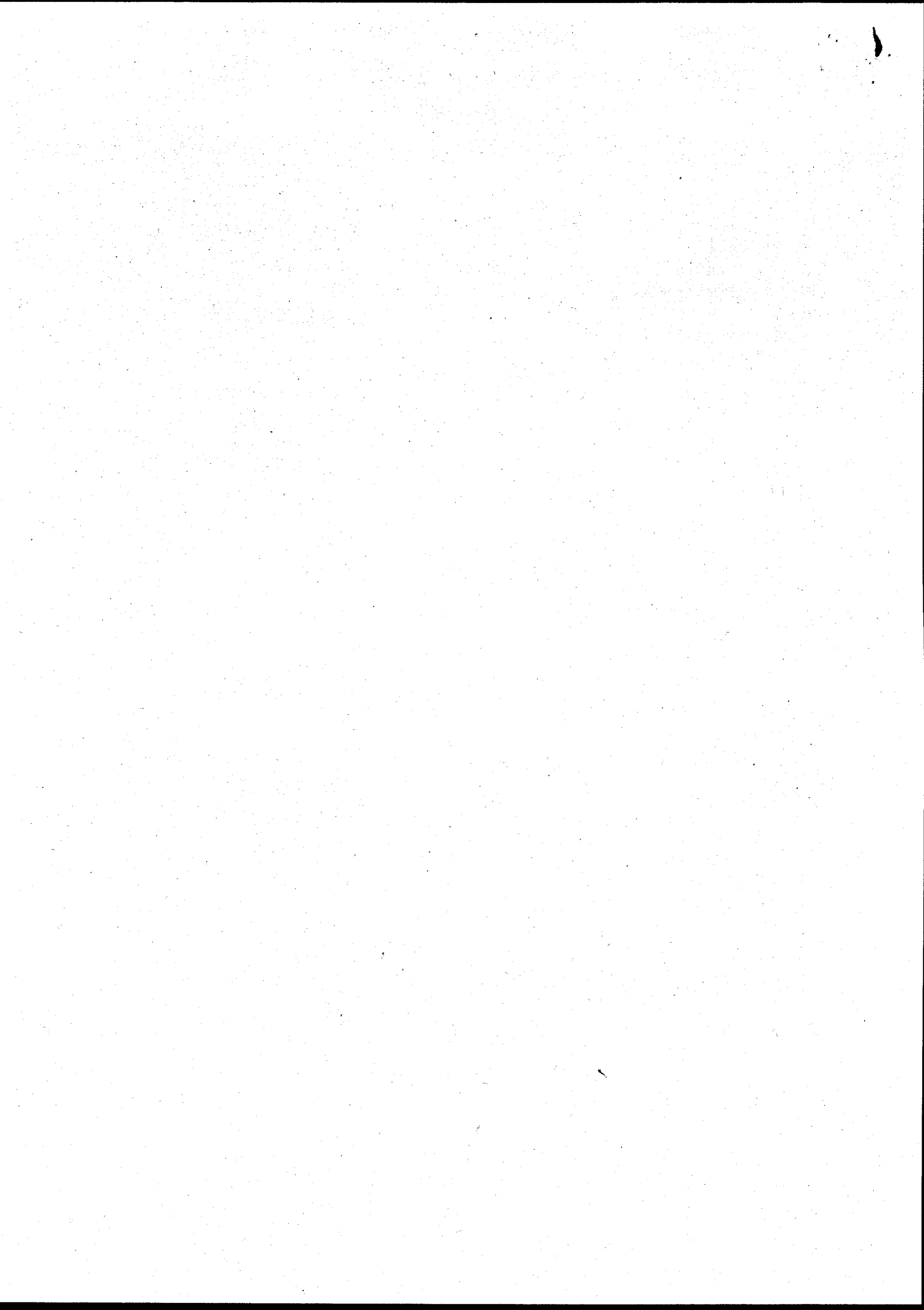


Plas y Ffynnon Cambrian Way

Brecon Powys LD3 7HP

Tel: Brecon (01874) 623181 Telex: 497429


Teleffax: (01874) 624167



Bancyfelin STW Settled Storm Sewage  
BN 0269702/M1  
Remove Condition 7 ✓

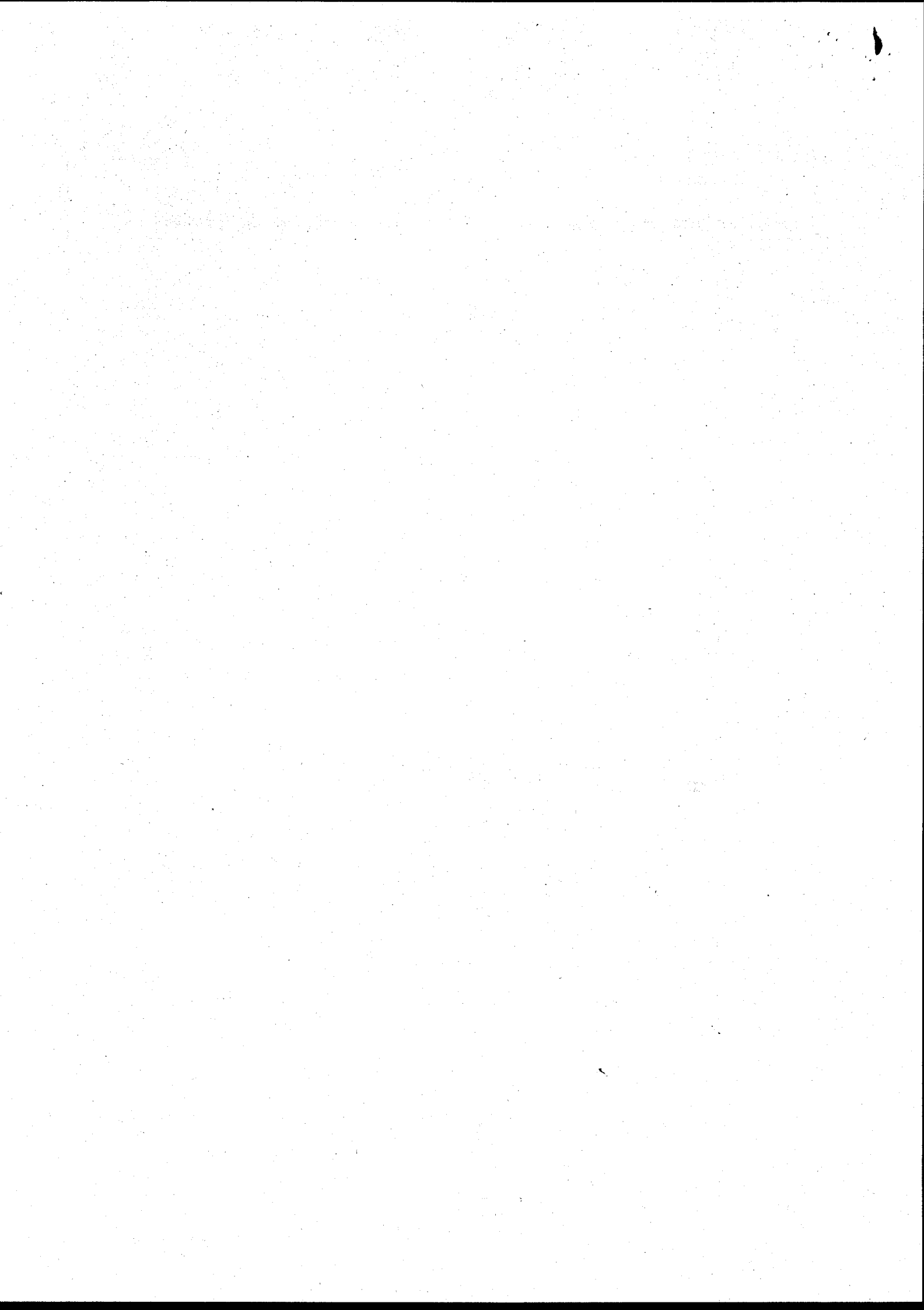
If revised consents are issued as above then Dŵr Cymru will withdraw the Appeals.

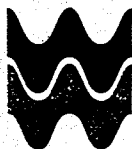
Yours sincerely



Selwyn Lewis  
Consents Regulation Officer

cc Ms J Witchard  
Environment Division, Welsh Office





DŴR CYMRU  
WELSH WATER

COPY

Miss E Read  
Environment Division  
Welsh Office  
Cathays Park  
Cardiff

Dyddiad/Date:

20 February 1995  
Ymholiadau/Enquires:

Ein Cyf/Our Ref:

SHL/LAJ/NR6

Eich Cyf/Your Ref:

Dear Eve

**Water Resources Act 1991 Section 91 - Appeal by Dŵr Cymru Cyfyngedig against Conditions of Consent imposed by the National Rivers Authority on Trelech STW**

Further to the Appeal submitted to the Secretary of State on 11/5/92 the National Rivers Authority has issued a review of consent BP0219401 which Dŵr Cymru finds acceptable.

The company therefore wishes to withdraw the Appeal.

Yours sincerely

Selwyn Lewis  
Consents Regulation Officer

cc K Thomas NRA, St Mellons

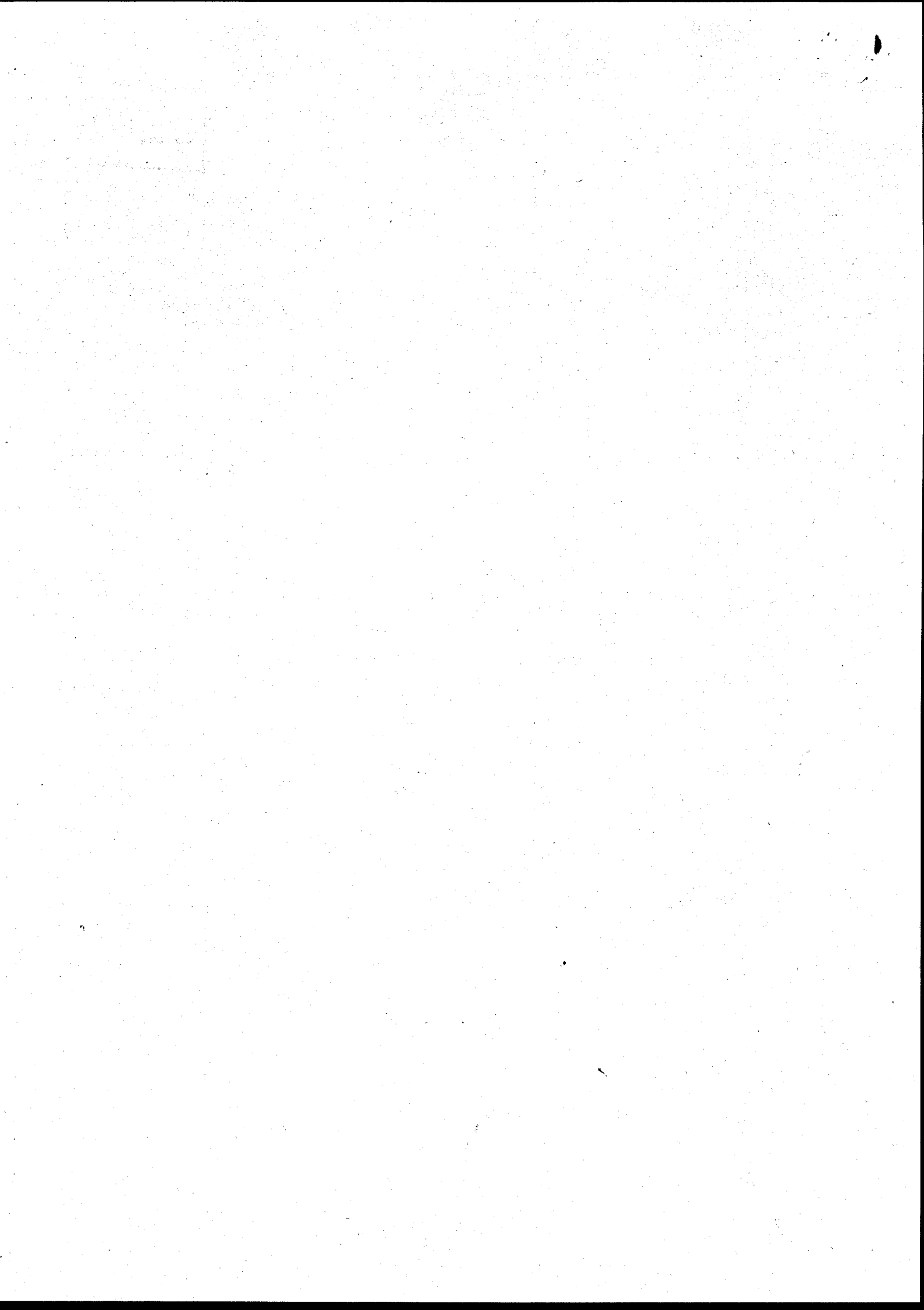
Plas y Ffynnon Ffordd Cambria  
Aberhonddu Powys LD3 7HP  
Ffôn: Aberhonddu (01874) 623181 Telex: 497429  
Teleffacs: (01874) 624167



Plas y Ffynnon Cambrian Way  
Brecon Powys LD3 7HP  
Tel: Brecon (01874) 623181 Telex: 497429  
Telefax: (01874) 624167

Dŵr Cymru Cyf, cwmni cyfyngedig wedi'i gofrestru yng Nghymru Rhif 2366777  
Un o grwp cwmnïau Welsh Water PLC  
Swyddfa Gofrestredig: Plas y Ffynnon Ffordd Cambria Aberhonddu Powys LD3 7HP

Dŵr Cymru Cyf, a limited company registered in Wales No 2366777  
One of the Welsh Water PLC group of companies  
Registered Office: Plas y Ffynnon Cambrian Way Brecon Powys LD3 7HP



area Norman  
**COPY**



Mr Selwyn Lewis  
Consents Regulation Officer  
Dŵr Cymru Cyfyngedig  
Plas-y-Ffynnon  
Cambrian Way  
Brecon  
Powys  
LD3 7HP

February 14, 1995

Dear Selwyn,

APPEAL FOR TRELECH STW (BP0219401)

- Further to:
- a) The Authority's letter dated 25/1/95
  - b) Your Company's reply dated 6/2/95
  - c) Tripartite meeting with the Welsh Office on 3/2/95

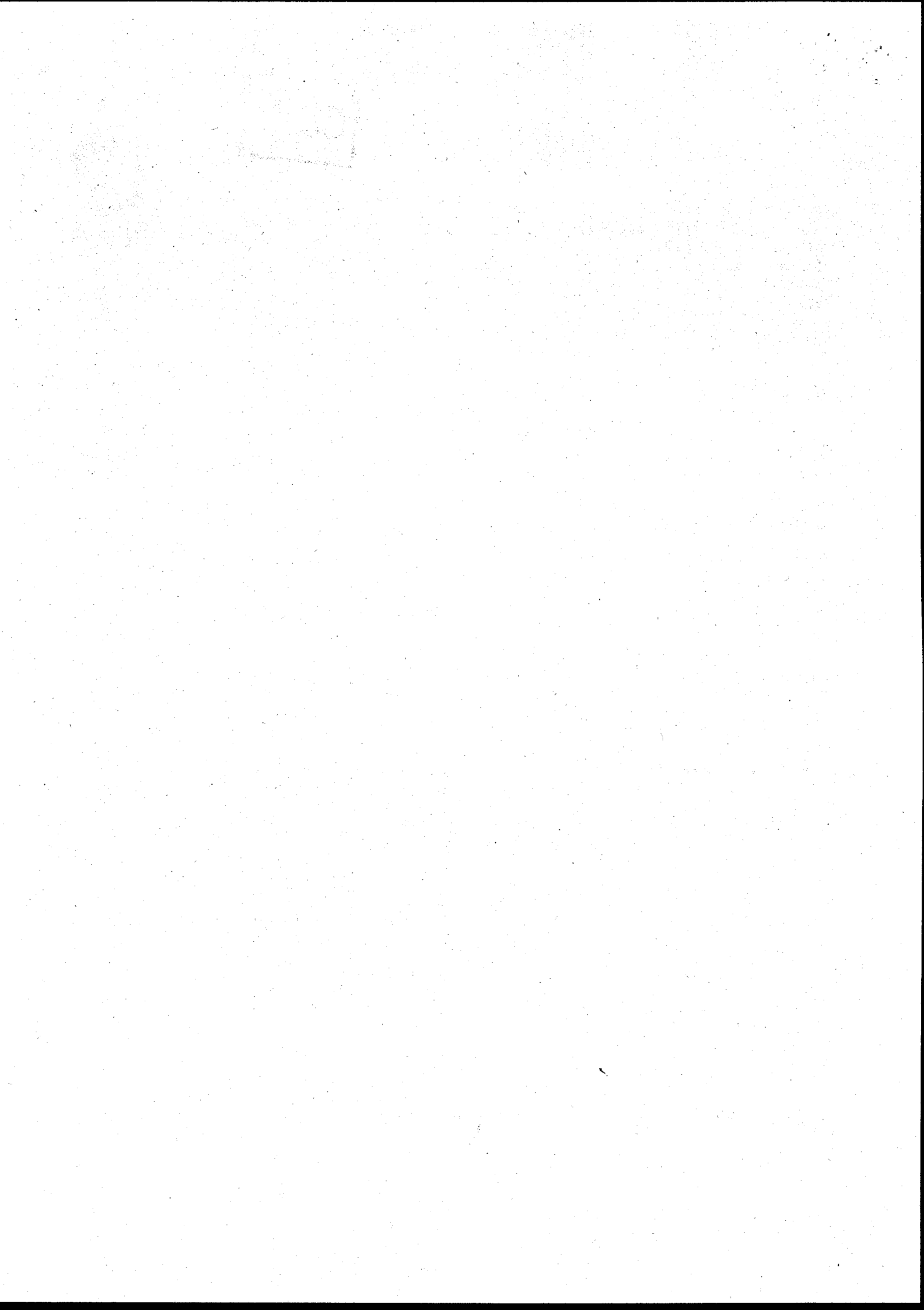
please find attached review of consent for the above works. As agreed, please confirm to Welsh Office your withdrawal of appeal dated 11/5/92, copied to myself for our records.

Thank you,

A handwritten signature in black ink, appearing to read 'D.K. Thomas'.

D.K. Thomas  
Regional Consents and Environment Manager

CC: Eve Read Welsh Office



## WATER RESOURCES ACT 1991

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

## R E V I E W   O F   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

In respect of the previous Consent No. BP0219401 issued on : 23rd March 1992

For : a discharge of sewage effluent

To : Tributary of Afon Cynin

From : Trelech Sewage Treatment Works, Trelech, Carmarthen, Dyfed

## THE FOLLOWING REPLACE ALL PREVIOUS CONDITIONS

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

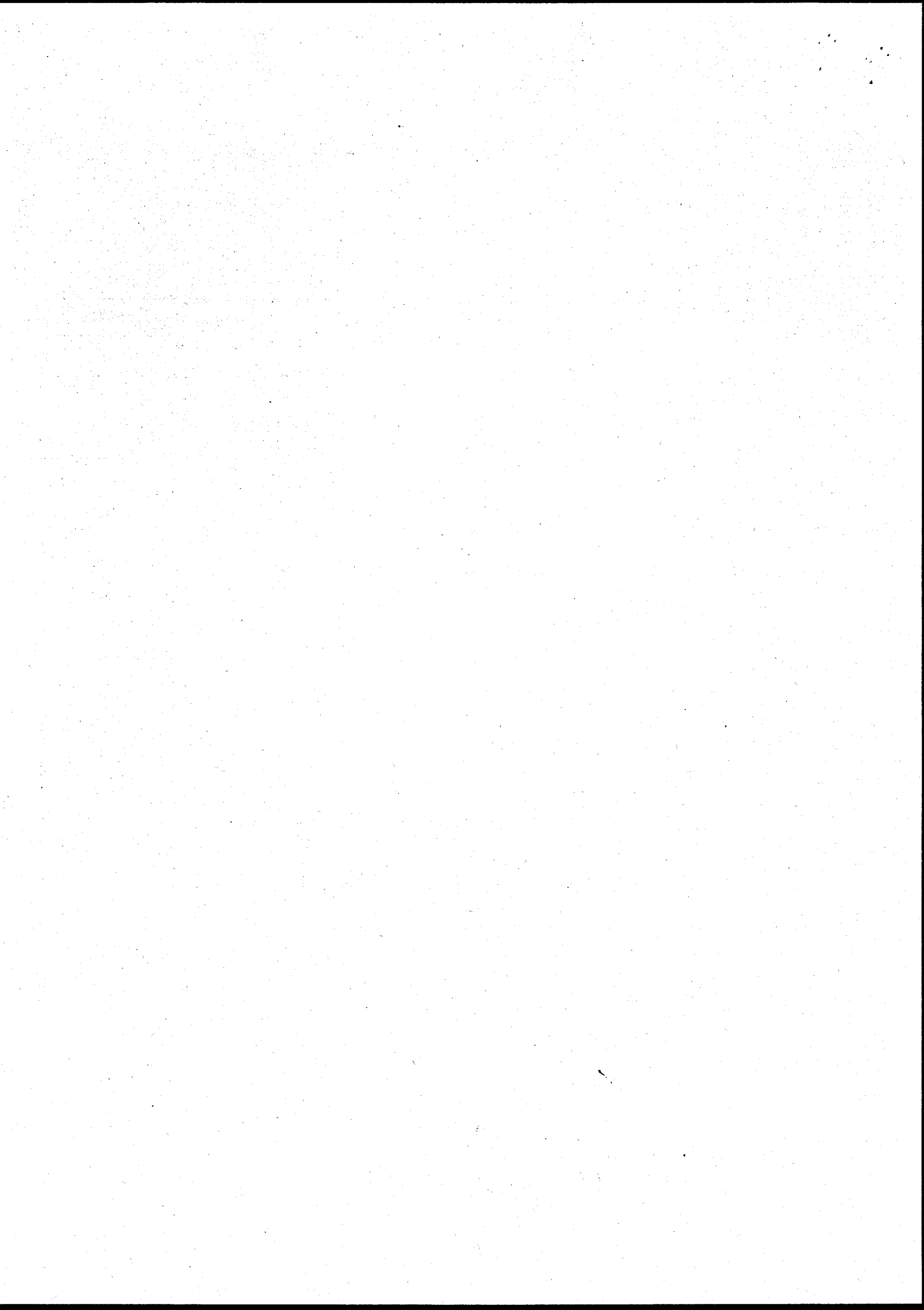
Discharging via : 175 mm diameter pipe

Discharging to : Tributary of Afon Cynin

At OS Grid Ref: : SN 2795 3029

As shown marked : Point 'A' on attached drawing/plan number BP219401/1

continued.....



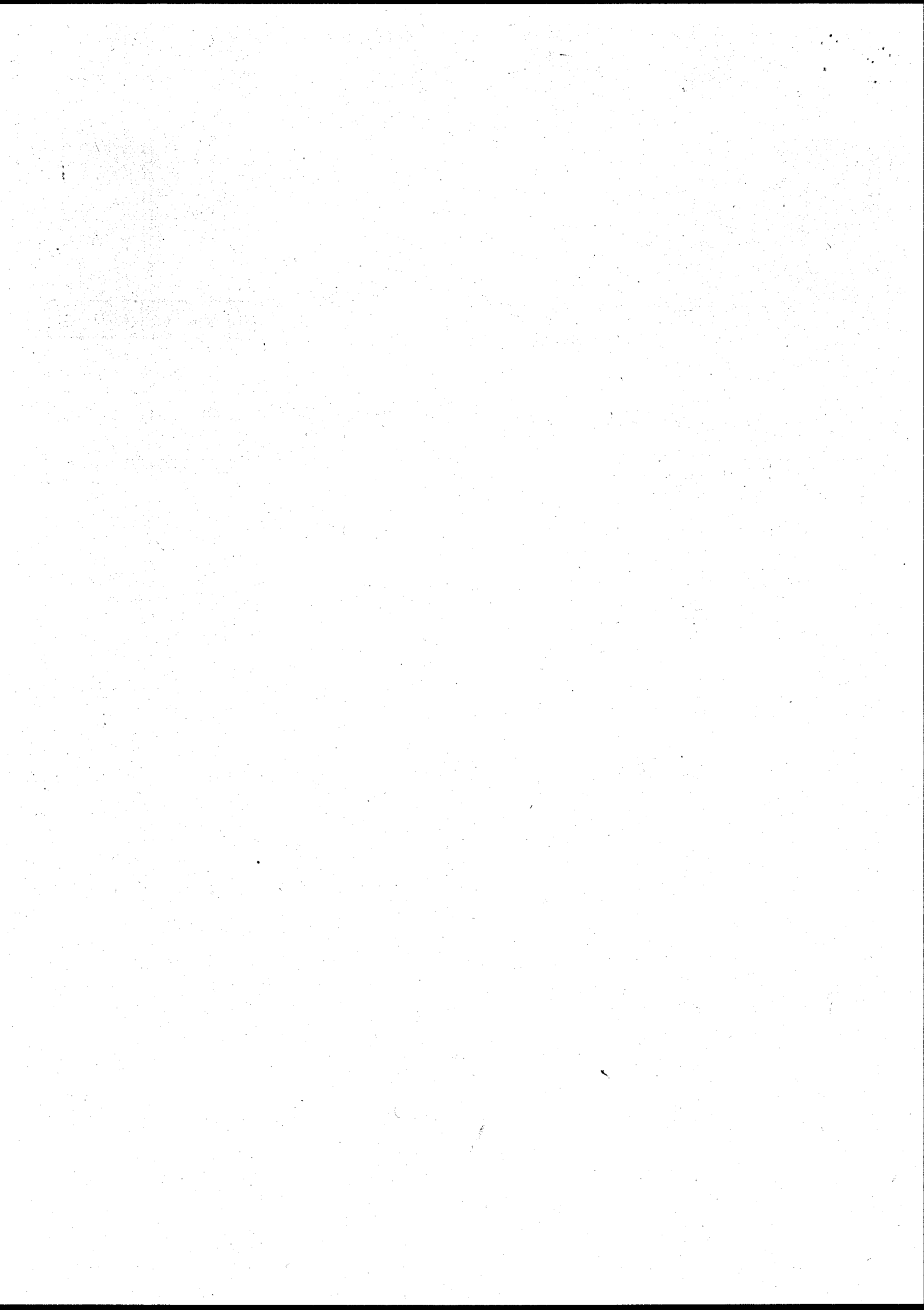
WATER RESOURCES ACT 1991  
Continuation Sheet

page 2 of 3

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 overflow pipe from storm tank number 4, as shown marked 'Point B' on the attached drawing/plan no. BP0219401/2
4. No discharge shall occur unless the rate of flow passing forward to full treatment is at least 1.4 litres per second.
5. (a) The discharge of settled storm sewage shall not contain a significant quantity of solid matter having a size greater than 10 millimetres in one dimension.  
  
(b) The discharge of settled storm sewage shall not be comminuted or macerated to achieve the standard in (a).
6. Storm flows shall be settled with a target minimum of 2 hours retention at the highest flows prior to discharge.
7. The Authority shall be informed in writing and 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 sewer upstream of the overflow, a significant increase in the quantities of any of the substances listed in the attached annex.

This Notice is given on: *14<sup>th</sup> February 1995* on behalf of the Authority  
by: *[Signature]* Regional Consents and Environment Manager

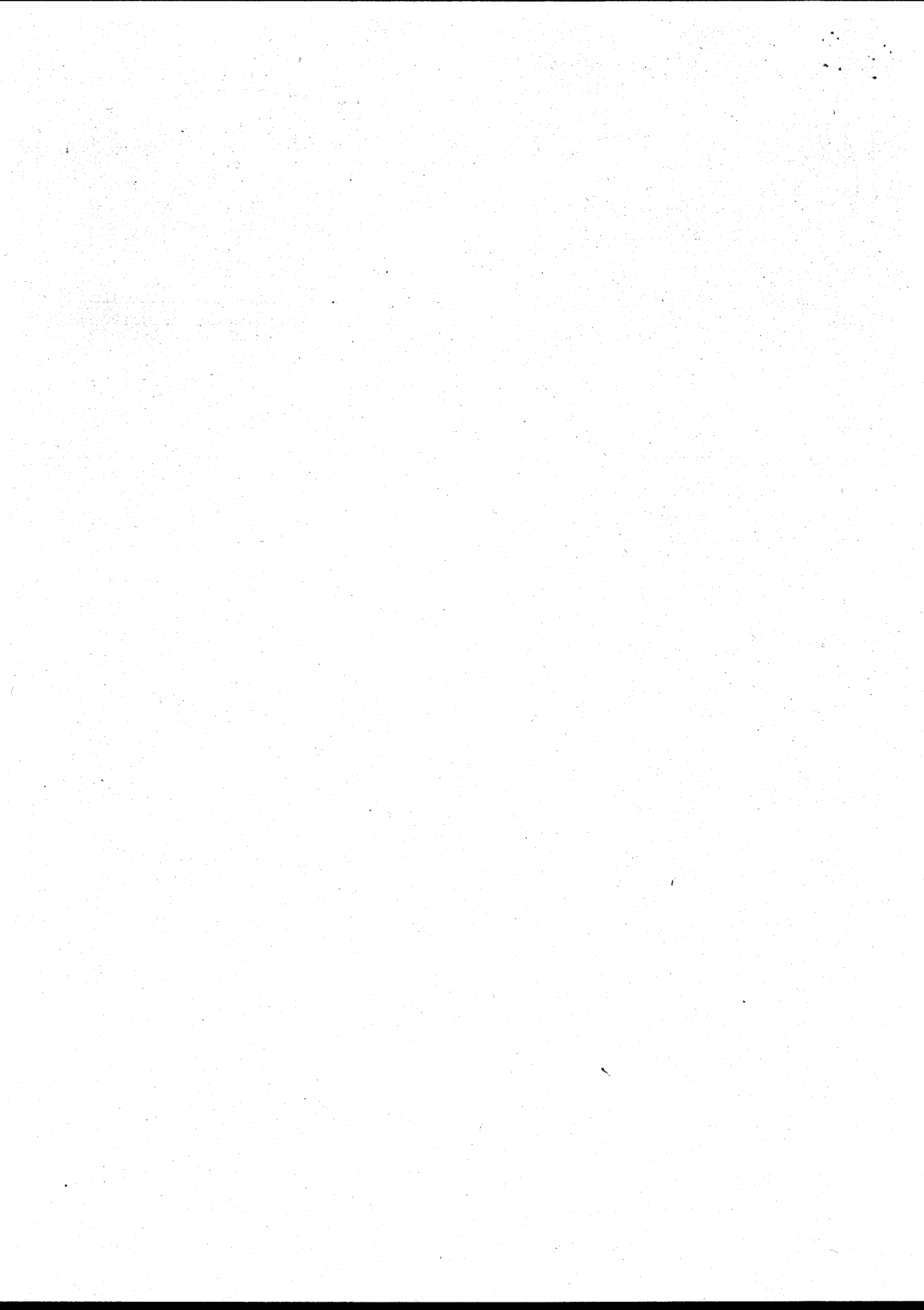
During the period ending with the *13<sup>th</sup> February 1997* the terms of this Notice will not be altered without the written agreement of the person making the discharge.



ANNEXSUBSTANCE

page 3 of 3

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



**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 BP0219401

Nature of Discharge(s); SEWAGE EFF/STORM EFF/RAINFALL  
at TRELECH 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:**

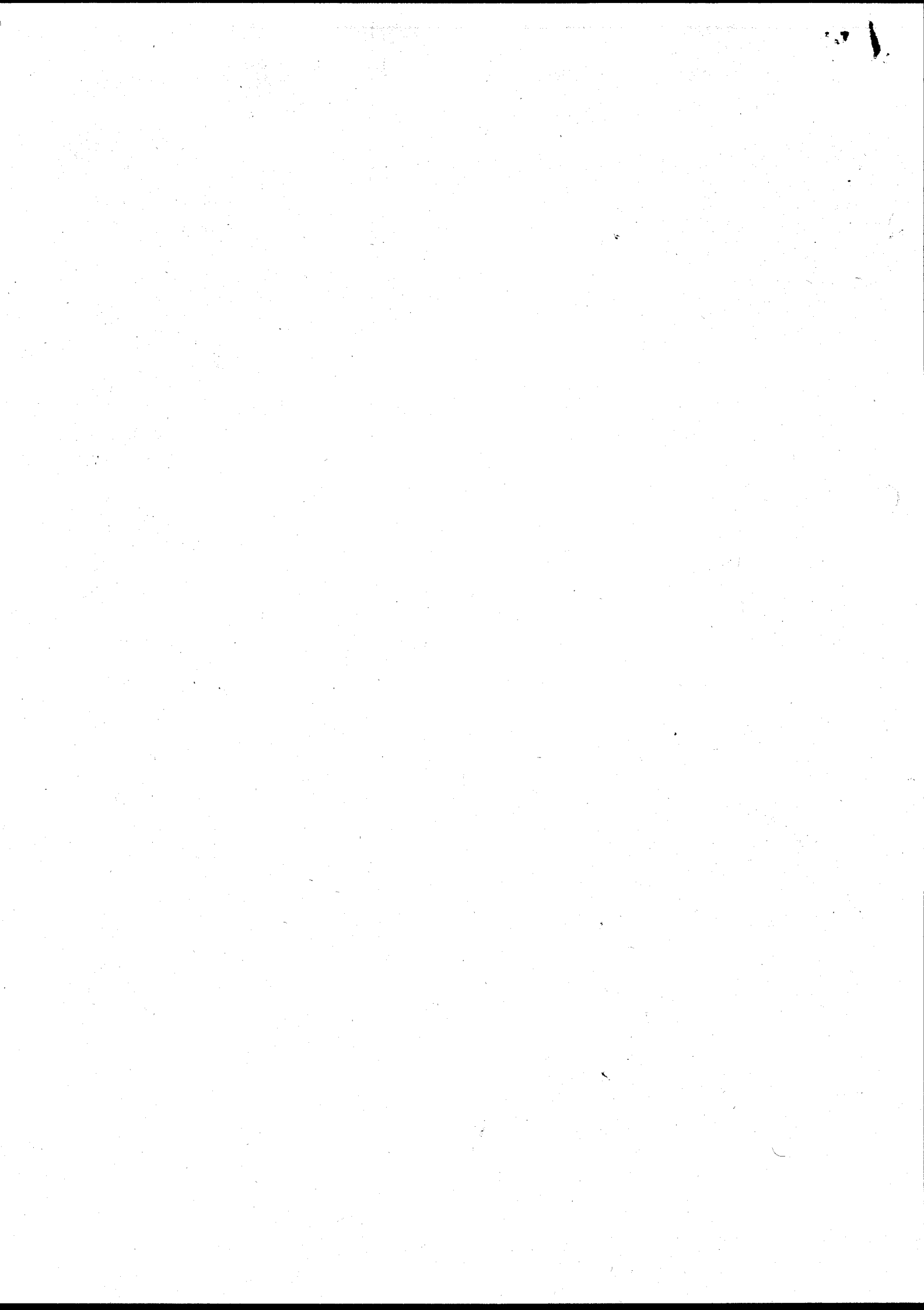
**Post Code:**

**Date of Transfer to new Holder(s);** .....

**Signed:**..... **Dated:**.....

**Name (block capitals):**..... **Position:**.....





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.	BPO219401
SCHEDULE NO.	BPO21940101

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. Flucofuron   | 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.