



NRA

NATIONAL RIVERS AUTHORITY

WATER ACT 1989

DŴR CYMRU WELSH WATER
Application for consent to discharge
QUALITY & REGULATION

E & Q SERVICES

CONSENTS OFFICER

NRA WELSH REGION

RIVERS HOUSE

ST. MELLONS BUSINESS

ST. MELLONS

CARDIFF

S. GLAMORGAN

12 NOV 1991

PASSPORT	ACTION	FILE
SL. CF3 OLT		

Official Use Only
Dist/Area Ref.

Application No. BP02 19601

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 14.11.91

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>DWR CYMRU - WELSH WATER PLAS Y FFYNNON CAMBRIAN WAY BRECON POWYS LD3 7HP 0874 623181</p> <p style="text-align: right;">(SELWYN LEWIS)</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>NARBERTH WEST STW NARBERTH DYFED</p>																				
<p>2b) National Grid Reference of point of discharge.</p>	<p><input type="text" value="SN"/> <input type="text" value="1028"/> <input type="text" value="1420"/></p>																				
<p>2c) District Council area.</p>	<p>SOUTH PEMBROKESHIRE</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"/> WILL DISCHARGE THROUGH EXISTING FINAL EFFLUENT OUTFALL. F.E. TO BE RELOCATED</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>$\left(\frac{\text{SOCA} - \text{FFT}}{2}\right) \rightarrow 1750 \text{ m}^3/\text{day}$ ESTIMATED 16 DWF $\rightarrow 204 \text{ l/sec}$ DURING STORM CONDITIONS</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^2</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 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:- NARBERTH BROOK</p>		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"/>		
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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:-

LOCATED AT NARBERTH WEST STW

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.

a) 300 mm ϕ

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

b)

c) For boreholes, state details of lining:

c)

Type of lining

Depth of lining

: metres

Depth of perforated lining

: metres

Depth of unperforated lining

: metres

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

YES/NO*

If yes give reason for not connecting.

:

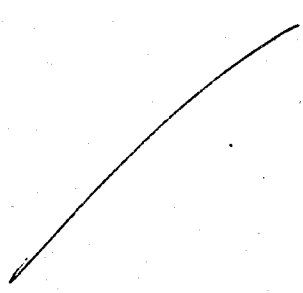
11 Give brief details of:

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

a)

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

b)

<p>12 Is consent required for a limited period? If yes give relevant dates</p>	<p>YES/NO* :</p>																				
<p>13 Does this proposal replace an existing discharge? If yes give details</p>	<p>YES/NO* FINAL EFFLUENT DISCHARGE TO : NARRERTH BROOK</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>YES/NO* FINAL EFFLUENT BN 000 3601 SETTLED STORM BN 000 3603 :</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"/>
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<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? 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.</p>	<p>YES/NO* YES/NO* YES/NO* : YES/NO*</p> 																				
<p>17 FOR SEWAGE TREATMENT PLANTS</p>																					
<p>a) State the population served/population equivalent/estimated population* b) Give details of the treatment plant to be used (see note 11)</p>	<p>*All year 3500 (FUTURE DESIGN POPULATION) *Summer *Winter 2/3 OF FLOWS VIA NEW CONVENTIONAL WORKS 1/3 OF FLOWS VIA EXISTING OXIDATION DITCH</p>																				

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
(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 checked="" 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:-

<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>P = 3500 G = 0.185 I = 70% PG(A₀)</p> <p>1100 m³/day</p> <p>28 l/sec</p> <p>AFTER 310 m³ STORM TANK IS FULL</p>
<p>21 Expected frequency of operation</p>	<p>: ESTIMATED < 50 per annum INSUFFICIENT INFORMATION FOR ACCURATE PREDICTION</p>
<p>22 State volume of storm tank(s).</p>	<p>: 310 m³</p>
<p>23 State volume of wet well</p>	<p>: / m³</p>
<p>24 What provisions have been made to raise alarms? (eg telemetry)</p>	<p>SEE SECTION 27</p>
<p>25 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)</p>	<p>12 mm BAR SCREEN ON WORKS INLET SETTLEMENT + BAFFLES</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>V NOTCH WEIR LINKED TO TELEMETRY</p>
<p>28 Are there any other factors to be taken into account?</p>	





*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsh Region*

Consent No. BP0219601

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: Narberth Brook

From: Storm Settlement Tanks at Narberth West Sewage Treatment Works.

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 : 300mm Diameter pipe
Discharging to : Narberth Brook
At OS Grid Ref: : SN 1028 1420
As shown marked : Point A on attached drawing/plan number BP0219601

- 3 Adequate facilities shall be provided to enable representative samples of the discharge to be conveniently obtained at any time at existing sampling chamber as shown marked 'Sampling Point' at OS Grid Ref: SN 1028 1421
- 4 No discharge shall occur unless the rate of flow passing forward to full treatment is at least 27.7 litres per second.
- 5 The effluent shall have passed through a bar screen of 12mm spacing prior to discharge.

continued.....

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cytffredinol
Dr John Stoner

Eis Afen
Hawthorn Rise
Haverfordwest

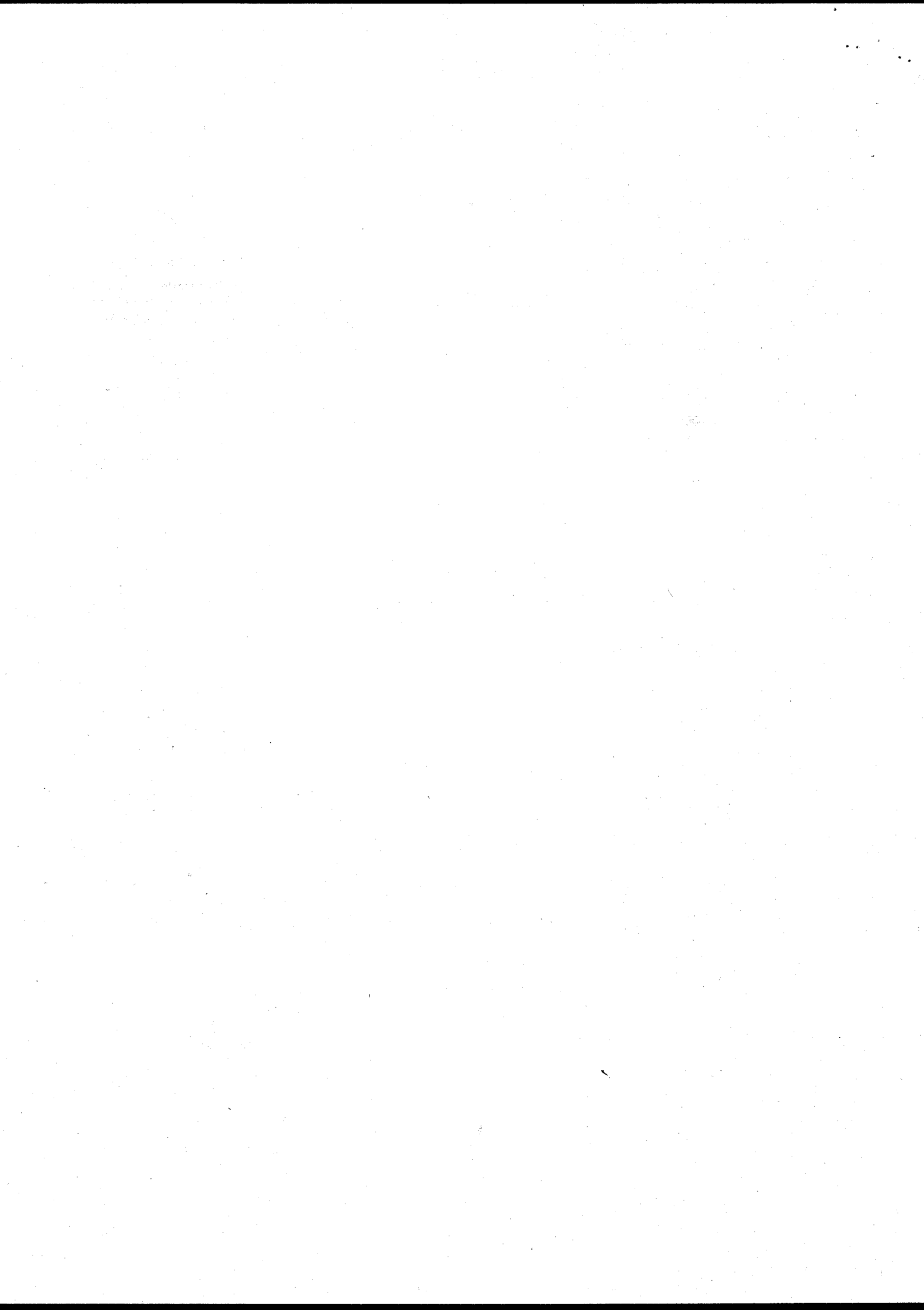
Deddf SA&I 28Q
Ffôn Haverfordwest (0437) 760081
Ffôn (0437) 761881

Regional Board Member
Professor Ron Edwards

Regional General Manager
Dr John Stoner

Eis Afen
Hawthorn Rise
Haverfordwest

Deddf SA&I 28Q
Ffôn Haverfordwest (0437) 760081
Ffôn (0437) 761881




Consent No. BP0219601

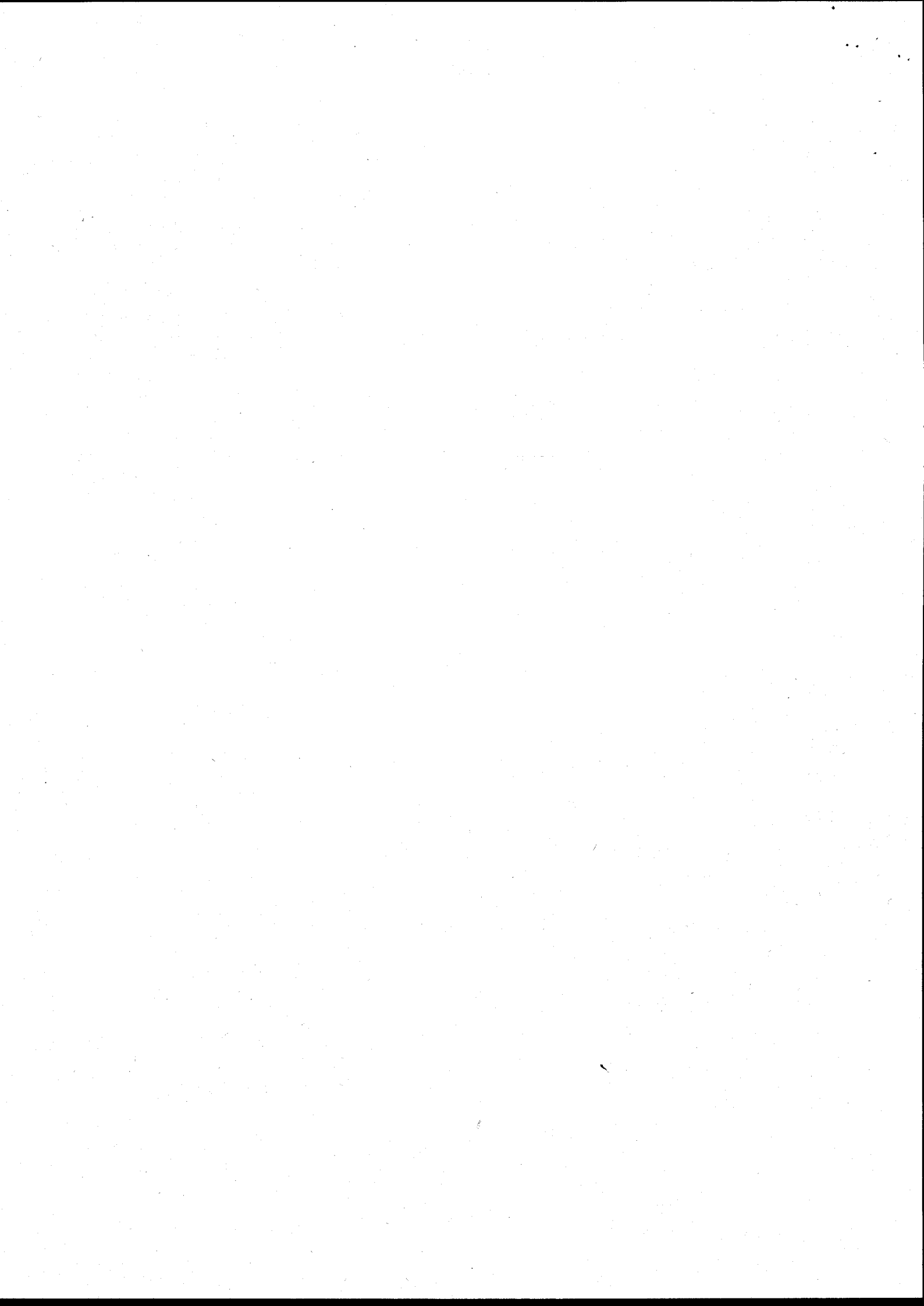
WATER RESOURCES ACT 1991
Continuation Sheet

page 2 of 2

- 6 Storm flows shall be settled with a minimum of 2.15 hours retention at the highest flows prior to discharge.
- 7 After cessation of storm sewage flows into the tanks and as soon as incoming flows permit, the tank contents shall be returned for biological treatment within 24 hours and the tanks cleaned. The tank washings shall also be returned for biological treatment.
- 8 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.

This Consent is given on: 3rd November 1992 on behalf of the Authority
by:  Area Environmental Quality Manager

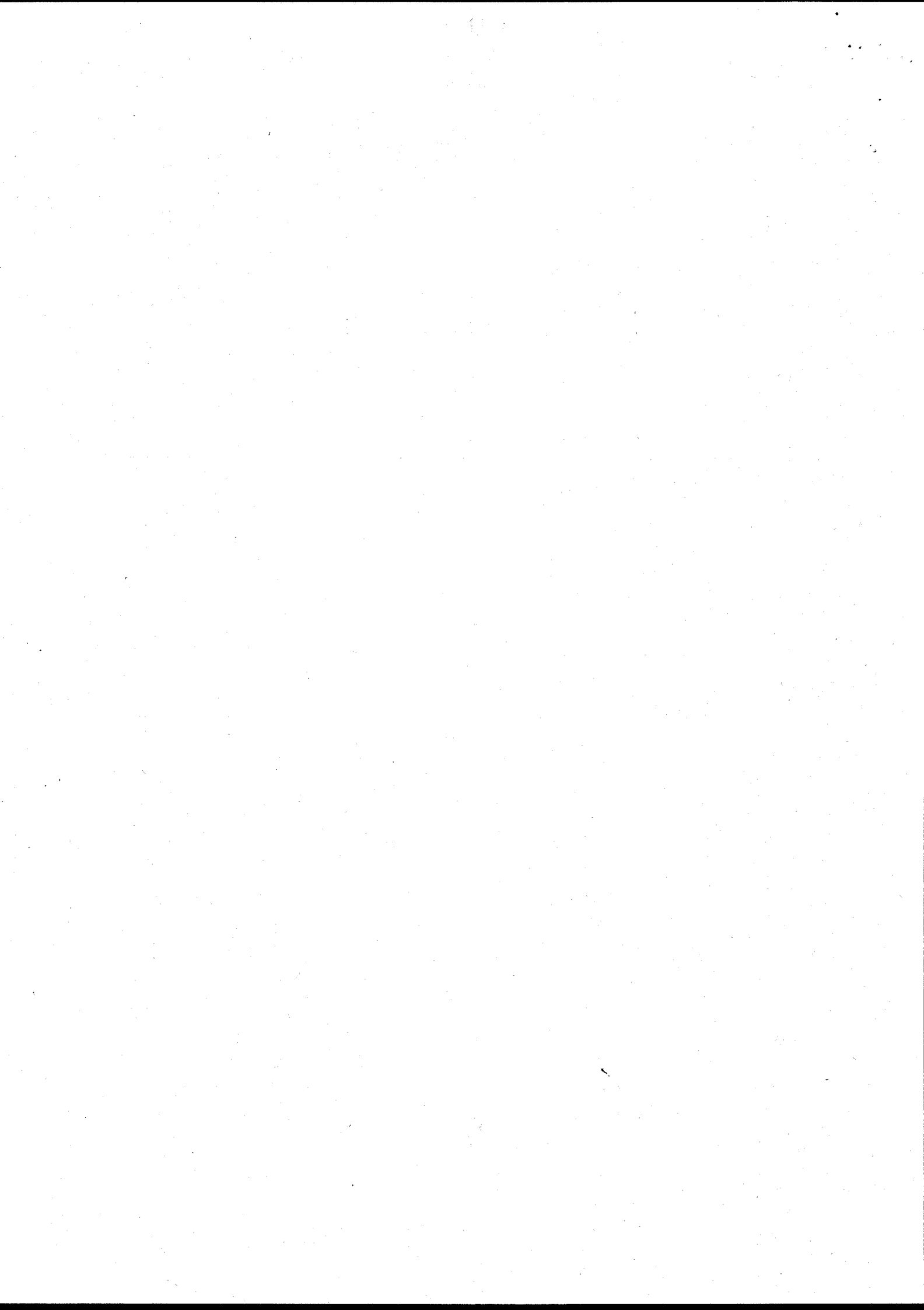
During the period ending with the 2nd November 1994 the terms of this Consent will not be altered without the written agreement of the person making the discharge.



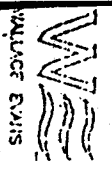
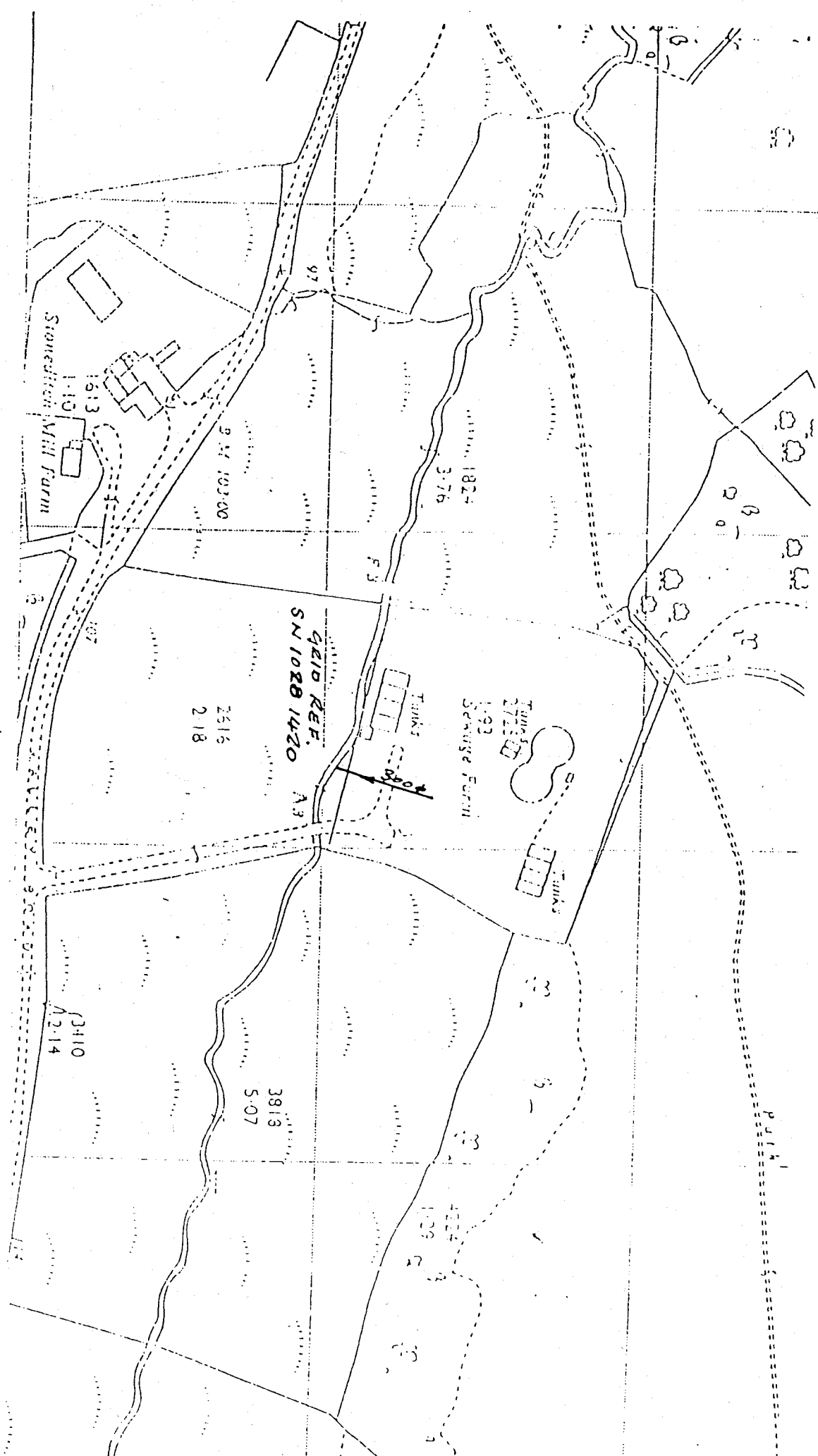
ANNEX

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	



W.O. WASH OUT
 UNINTERRUPTED ACCESS M.H. MANHOLE CHAMBER
 RED LINE INDICATES PIPE C.L.
 BLUE LINE INDICATES EXTENT OF 15m WORKING WIDTH.



154 ST. HELENS RD.
 SWANSEA
 SA1 4SP
 SWANSEA
 (0739) 44000
 (0739) 44389

Client
 DŵR CŵMŵ CYMRICIG
 SOUTH WESTPHAN RIVERON
 BY THE KINGSWAY
 SWANSEA
 WEST GLAMORGAN SA1 5A

Scheme
 HARBERTH WEST
 ST. H.
 Title
 FUTURE STORM
 DISCHARGE PIPELINE

Scale	1:1250	Date	JULY
Drawn	T	Checked	
As Issued	SN 1011	Proj. No.	

BR0219601.





*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

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



*National Rivers Authority
Welsb Region*

Our Ref:
2/EQ/BP0219601/DMW/JAT

Enquiries:
Mark Williams

Date
24 May 1993

Dear Sirs,

Consent to Discharge of Effluent
Reg No: BP0219601

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

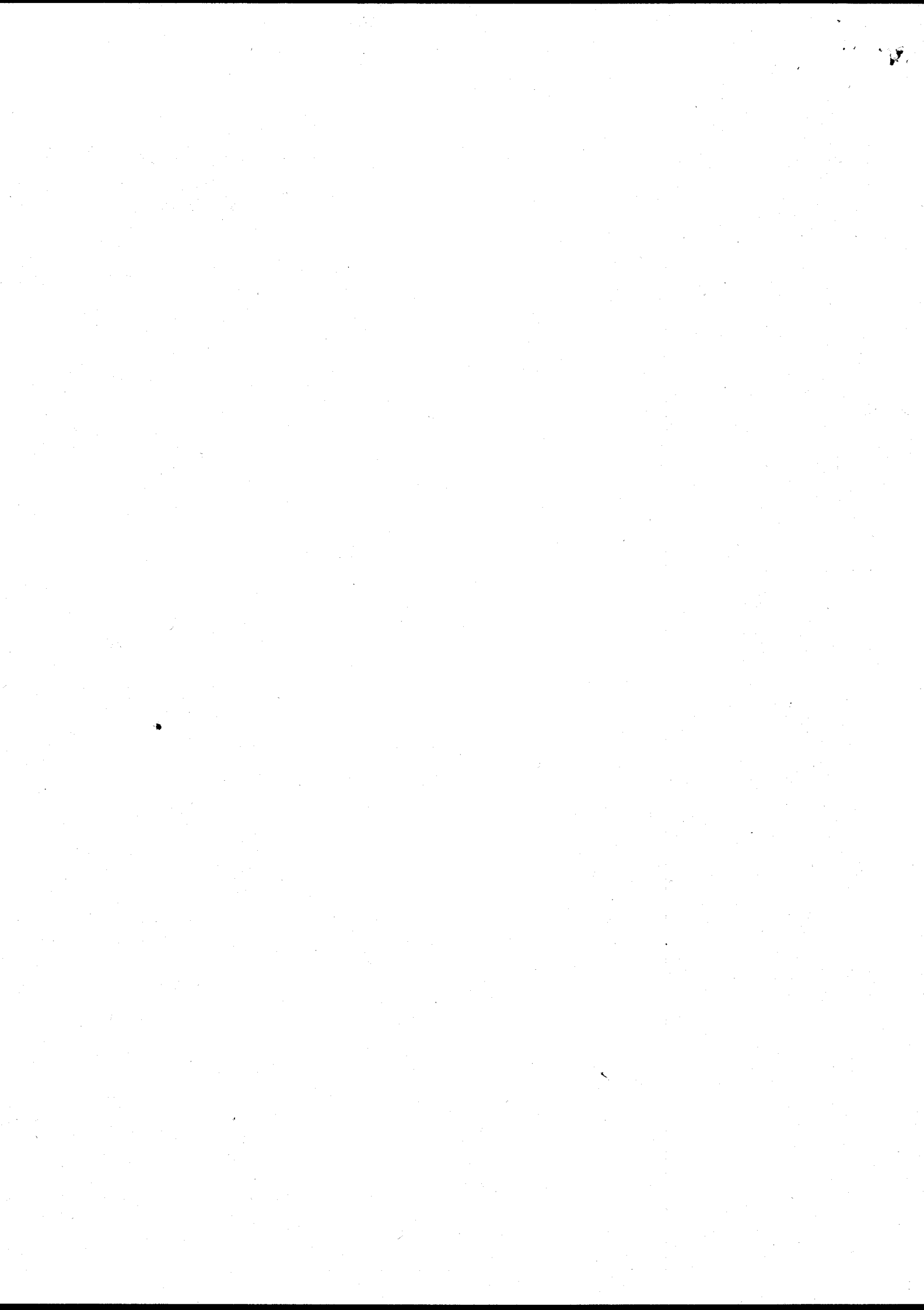
A handwritten signature in black ink, appearing to be 'S J Brown'.

A S J Brown
Area Environmental Quality Manager

Recorded Delivery No: J198117

Rheolwr Cyffredinol Rhanbarthol
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





Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru



National Rivers Authority
Welsh Region

Consent No.	BP0219601
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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

REVIEW OF CONSENT

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: Narberth Brook
From: Storm Settlement Tanks at Narberth West Sewage Treatment Works.

CONDITIONS OF CONSENT

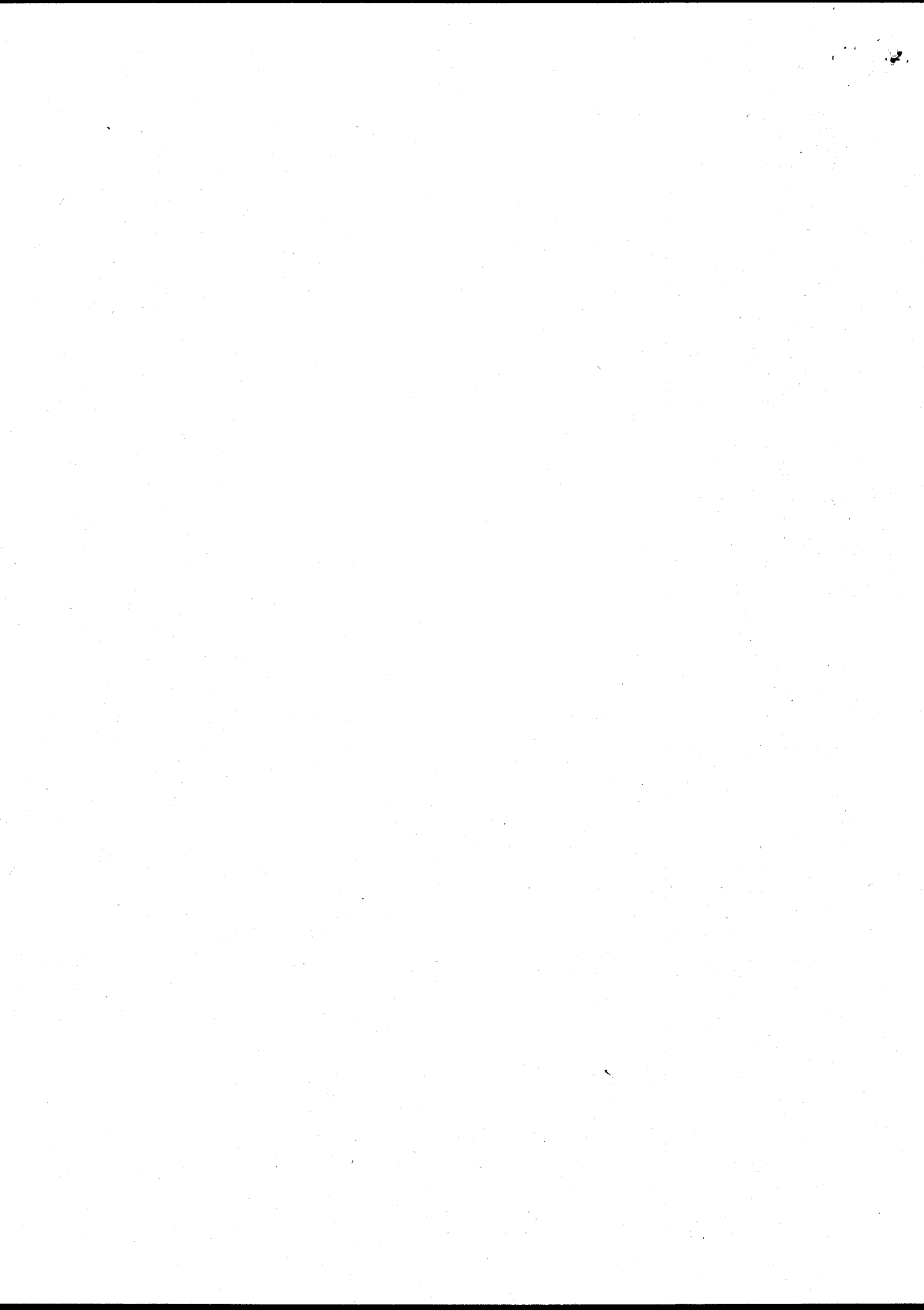
- 1 The discharge shall consist only of storm sewage.
- 2 The discharge shall be made in the manner and at the place specified as follows:-

Discharging via : 300mm Diameter pipe
Discharging to : Narberth Brook
At OS Grid Ref: : SN 1028 1420
As shown marked : Point A on attached drawing/plan number BP0219601
- 3 Adequate facilities shall be provided to enable representative samples of the discharge to be conveniently obtained at any time at existing sampling chamber as shown marked 'Sampling Point' at OS Grid Ref: SN 1028 1421
- 4 No discharge shall occur unless the rate of flow passing forward to full treatment is at least 27.7 litres per second.
- 5 The effluent shall have passed through a bar screen of 12mm spacing prior to discharge.

continued.....

Rheolwr Cyffredinol Rhanbarthol
Dr John Stoner
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Hwlfordd
Dyfed SA61 2BQ
Ffôn: Hwlfordd (0437) 760081
Ffacs: (0437) 760881

Regional General Manager
Dr John Stoner
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Tel: Haverfordwest (0437) 760081
Ffôn: (0437) 760881



WATER RESOURCES ACT 1991
Continuation Sheet

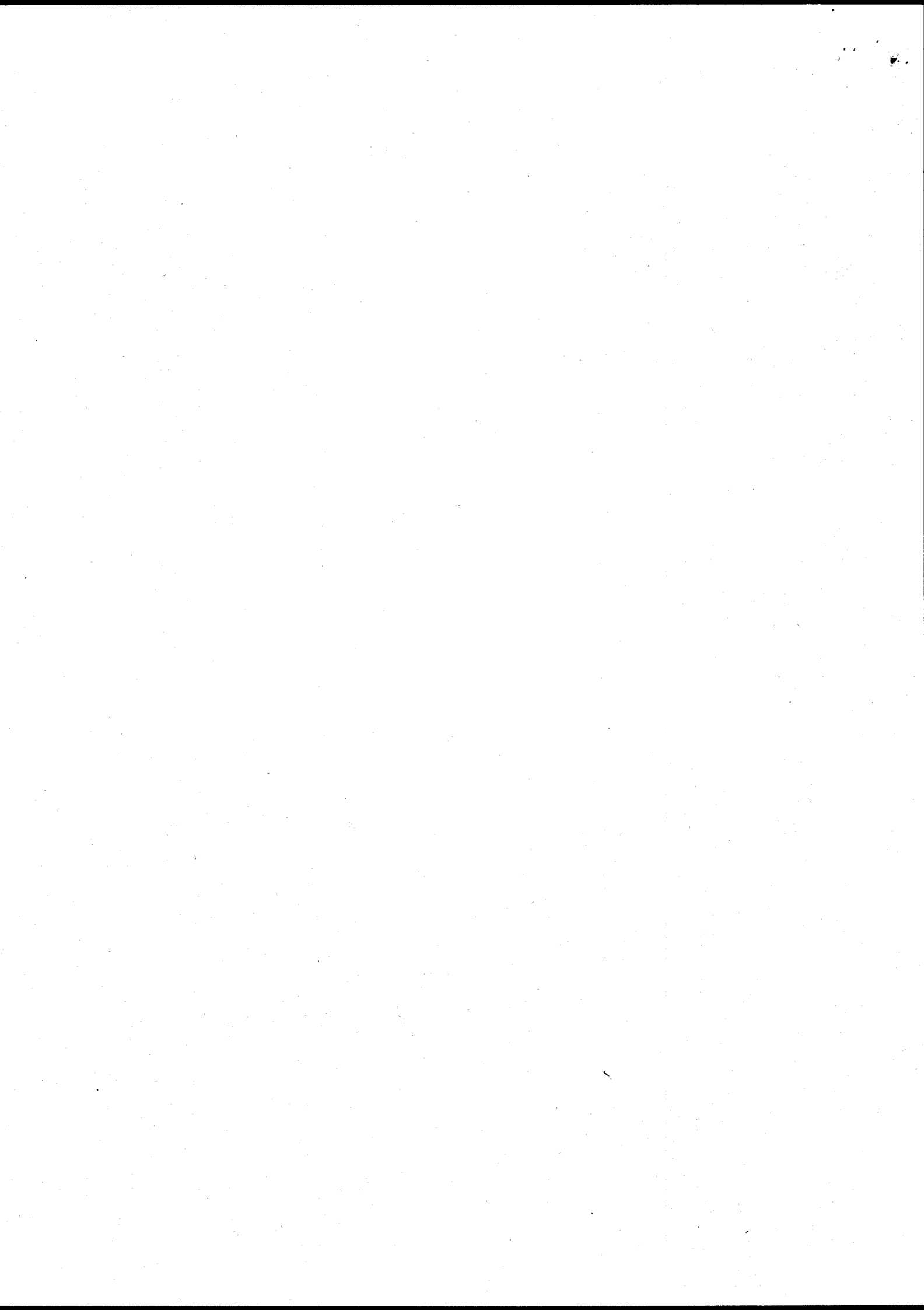
Consent No. BP0219601

page 2 of 2

- 6 Storm flows shall be settled with a minimum of 2.15 hours retention at the highest flows prior to discharge.
- 7 After cessation of storm sewage flows into the tanks and as soon as incoming flows permit, the tank contents shall be returned for biological treatment and the tanks cleaned.
- 8 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.

This Consent is given on: 24th May 1993 on behalf of the Authority
by: M. Owen Area Environmental Quality Manager

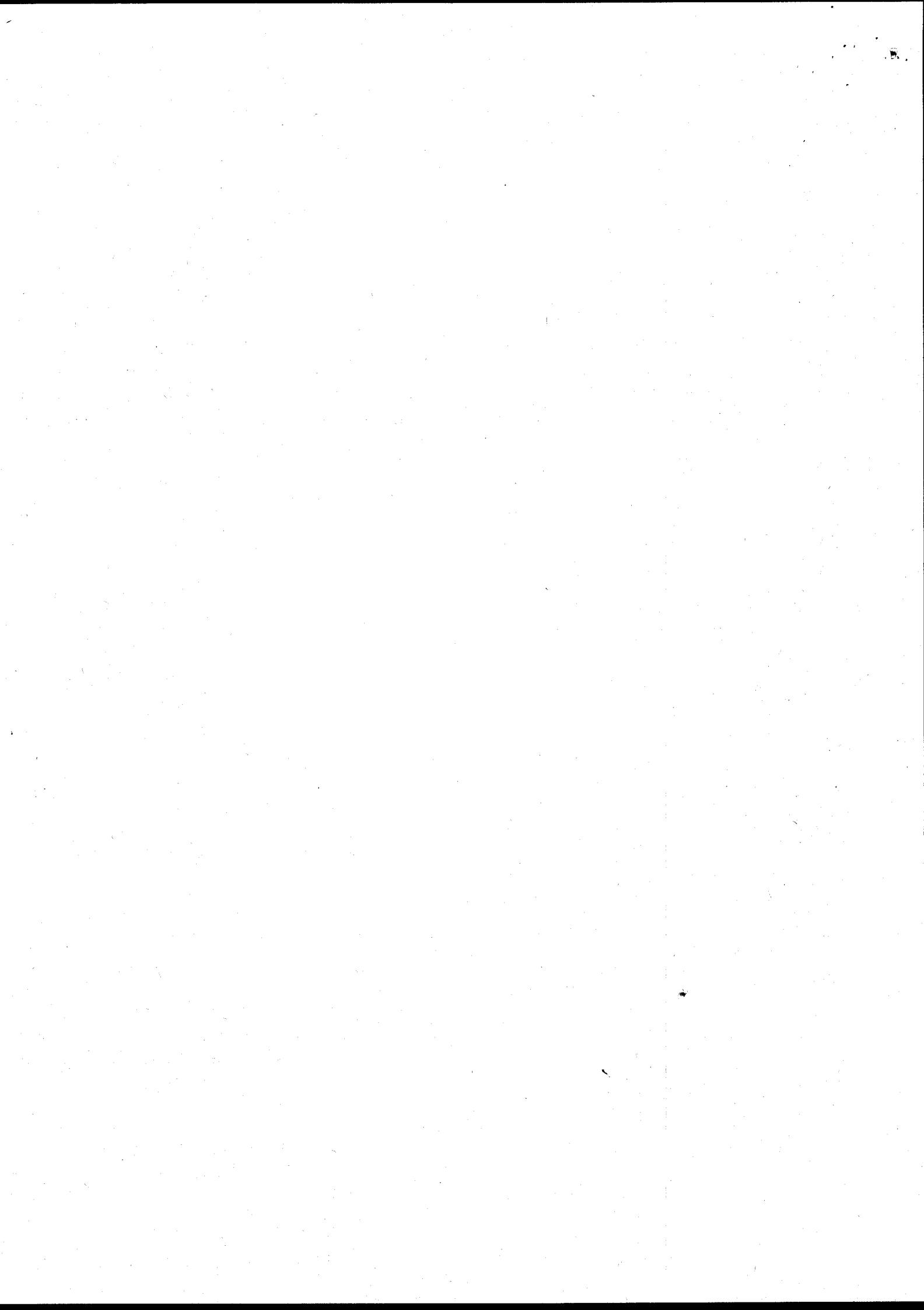
During the period ending with the 23rd May 1995 the terms of this Consent will not be altered without the written agreement of the person making the discharge.



ANNEX

SUBSTANCE

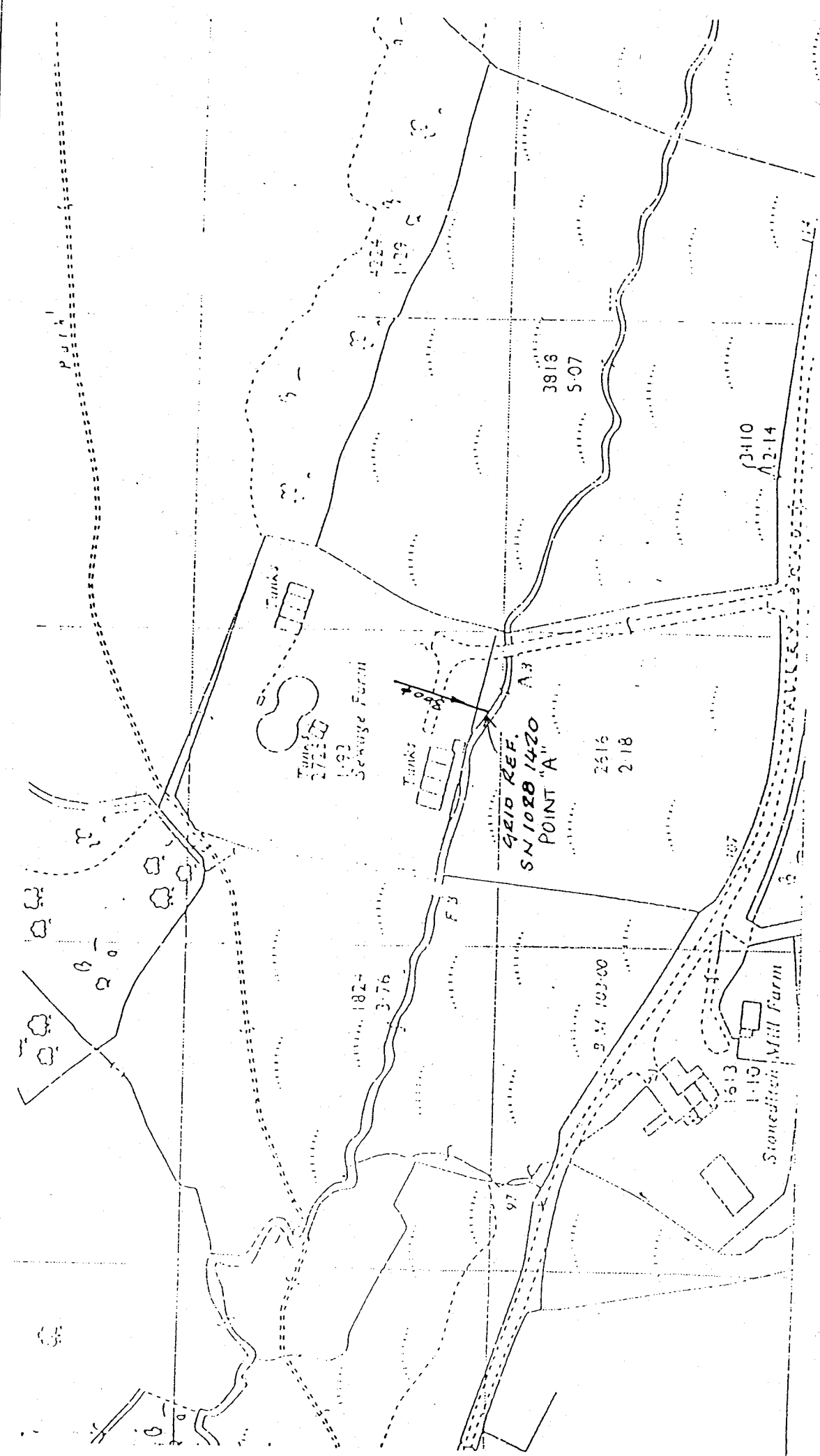
Mercury	Fenthion
Cadmium	Parathion
g-Hexachlorocyclohexane	Parathion-methyl
DDT	Tetrachloroethylene
Pentachlorophenol	Trichloroethane
Hexachlorobenzene	Dioxins
Hexachlorobutadiene	Isodrin
Aldrin	
Dieldrin	
Endrin	
Polychlorinated Biphenyls	
Dichlorvos	
1,2 Dichloroethane	
Trichlorobenzene	
Atrazine	
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	



W.C. WASH. PUI

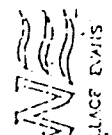
▲ UNINTERRUPTED ACCESS M.H. ○ - MANHOLE CHAMBER

RED LINE INDICATES PIPE C.I.L.
BLUE LINE INDICATES EXTENT
OF 15m WORKING WIDTH.

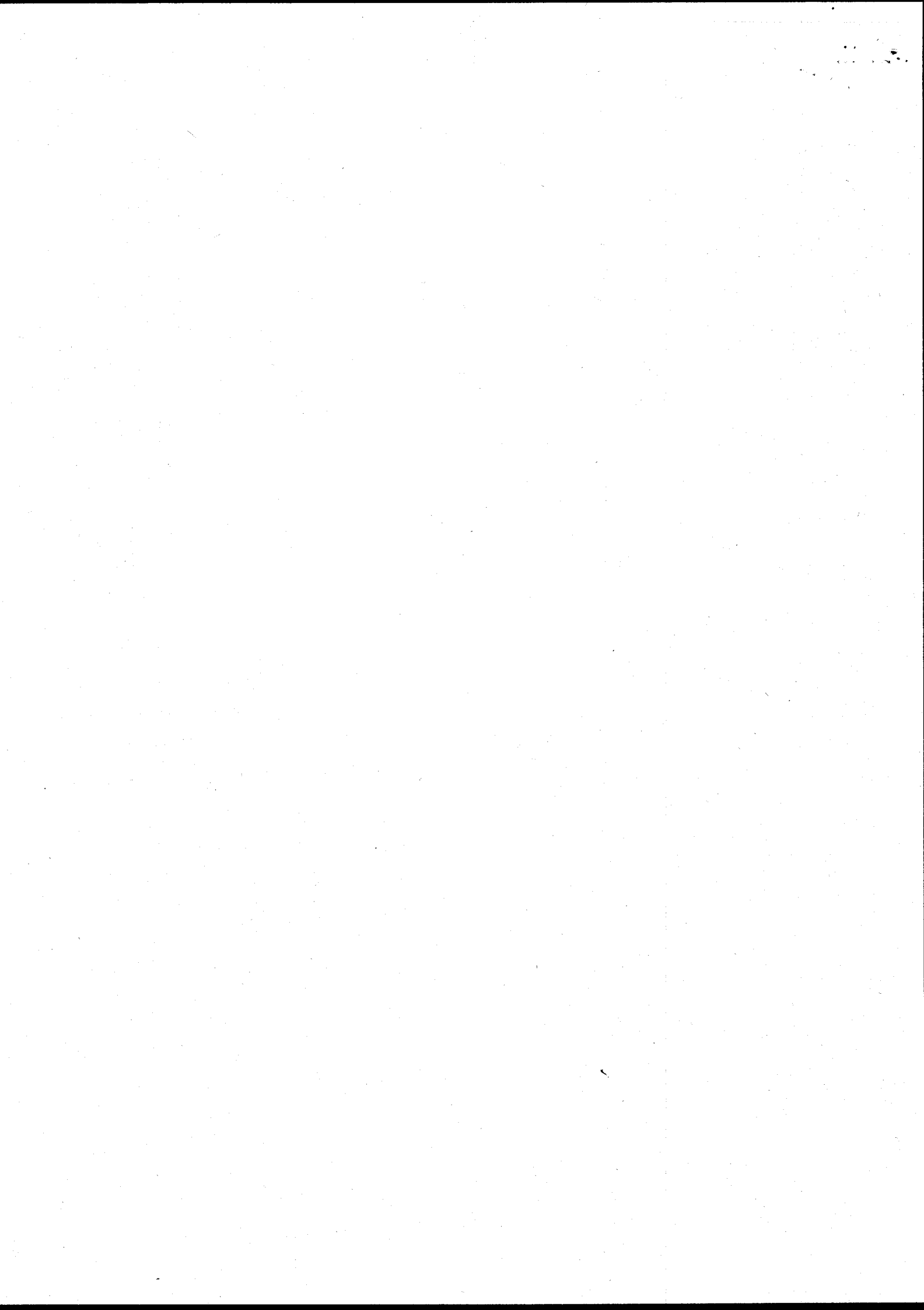


BPO219601.

144 ST. HILF'S RD. SWANSEA WEST GLAMORGAN SA1 1AF	Client OUP COLLEGE OF NICEIG SOUTH WELSH (WELSH) BS THE KINGSWAY SWANSEA WEST GLAMORGAN SA1 5L	Scheme: HARBERTH WEST IMPROVEMENTS		Scale: 1:1250	Date: JULY 91
		Title: FUTURE STORM DISCHARGE PIPELINE		Drawn: J.T. Date: 1991	Checked: [] Date: []



WALLACE EVANS



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 BP0219601

Nature of Discharge(s); SEWAGE EFF/STORM EFF/RAINFALL
at NARBERTH WEST 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:

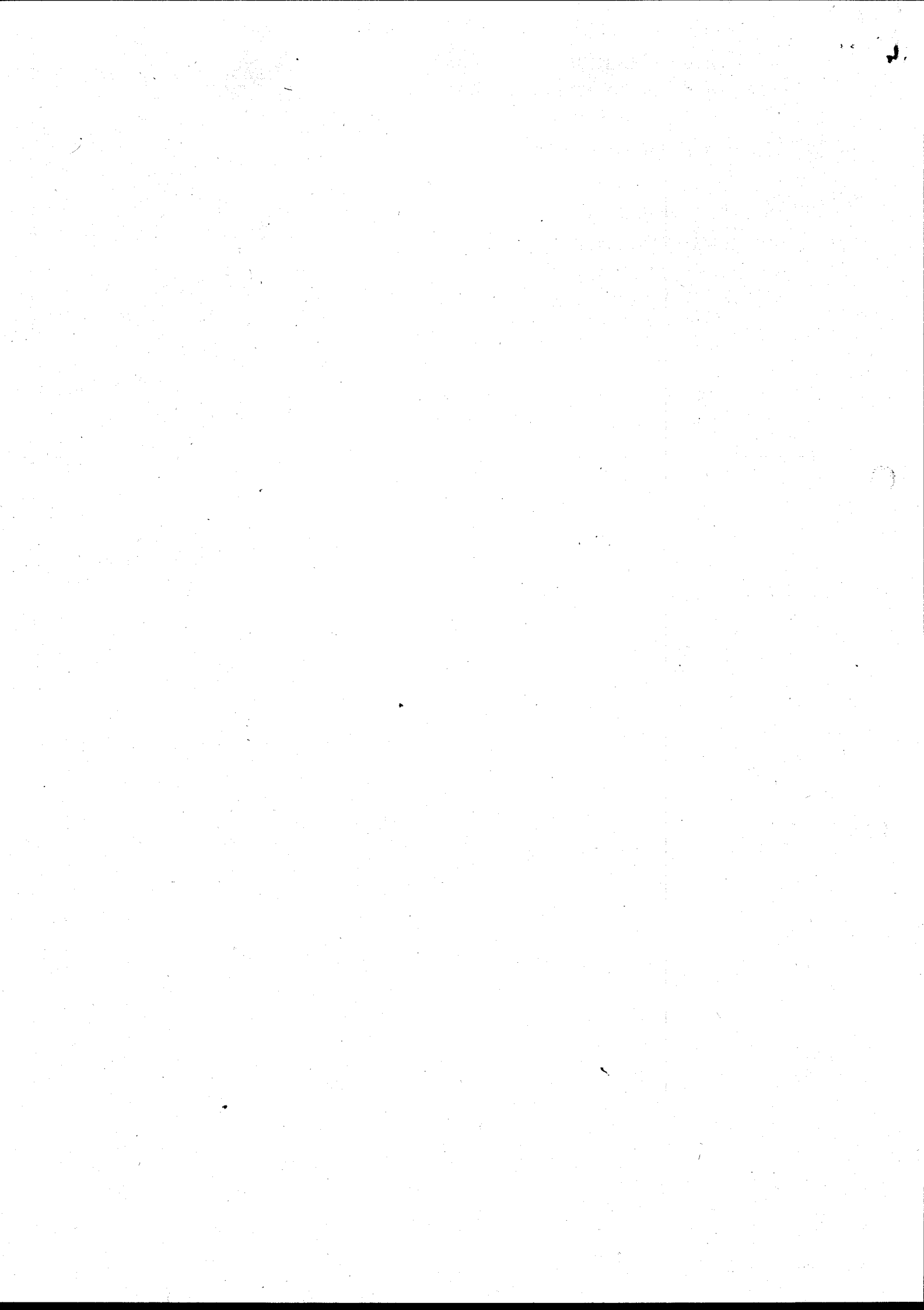
Post Code:

Date of Transfer to new Holder(s);

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

Name (block capitals): Position:





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

Date: 14th 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.	BPO219601
SCHEDULE NO.	BPO21960101

ANNEX

- | | |
|--|------------------------------|
| 1. Mercury and its compounds | 2. Cadmium and its compounds |
| 3. Hexachlorocyclohexane
(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.