

NATIONAL RIVERS AUTHORITY WATER RESOURCES ACT 1991

Application for consent to discharge
Schedule 10



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



Official Use Only,
Dist/Area Ref. *South West*

Application No. *BP0228801*

Date Received:

9-1-93.

PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

I/We hereby apply for consent under the provisions of the Water Resources Act 1991 to make a discharge of effluent as described in this application and on the attached plan(s). I/We will bear the costs of any advertisement (see note 1).

I/We enclose a cheque for £ *60* to cover the cost of this application (see note 2).

Signed *M. Fellows* Date *21-12-92*

Authorised on behalf of *Springfield Disposal Ltd*

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*
~~XXX~~

If yes please give reference number:

1a Full name and postal address of applicant. (See note 4.) Post Code: Daytime telephone number:	Springfield Disposal Ltd <i>(1046A)</i> Beaconsfield Road Hayes Middlesex UB4 0LS 081-5 73-7744
1b Agent (if any) Full name and postal address Contact name and daytime telephone number	Grove Consultants Limited 28 Hammersmith Grove London W6 7EN M. Fellows - 081-846-2913 Note: if this box is completed, all correspondence will be sent to this address.

NOTE: The application should be accompanied by 3 copies of an adequate plan and details of any environmental impact assessment. Failure to do so may result in a delay in processing the application. (See note 5.)

*Delete as necessary

2a) Address or other sufficient description of land or premises to which this application relates.	Stormy West Landfill Site Pyle (132481) Bridgend Mid Glamorgan Tel: 0656-745512																				
2b) National Grid Reference of point of discharge.	S S 2 8 4 5 1 8 0 6																				
2c) District Council area.	Ogwr Borough Council																				
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	Sewage effluent ☒ Storm/emergency sewage effluent ☐ Trade effluent ☐ Any other matter (inc. surface water). ☐																				
4 For sewage and trade effluent, and storm/emergency discharges, state:- a) Maximum quantity it is proposed to discharge in one day. (See note 7.) b) Highest rate at which it is proposed to operate the discharge. c) Periods during which the discharge will take place.	1 m³/day l/sec Daytime working hours.																				
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	m²																				
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. <table border="0"> <tr> <td>TIDAL RIVER OR STREAM</td> <td>☐</td> <td>INTO LAND</td> <td>☒</td> </tr> <tr> <td>NON-TIDAL RIVER OR STREAM</td> <td>☐</td> <td>ONTO LAND</td> <td>☐</td> </tr> <tr> <td>CANAL</td> <td>☐</td> <td>DIRECTLY INTO GROUNDWATER</td> <td>☐</td> </tr> <tr> <td>LAKE, LOCH OR POND</td> <td>☐</td> <td>INTO LAND AND WATERCOURSE</td> <td>☐</td> </tr> <tr> <td>(not discharging to a river or stream)</td> <td></td> <td>COASTAL WATER (see Note 8.)</td> <td>☐</td> </tr> </table> State name of watercourse, if known:-		TIDAL RIVER OR STREAM	☐	INTO LAND	☒	NON-TIDAL RIVER OR STREAM	☐	ONTO LAND	☐	CANAL	☐	DIRECTLY INTO GROUNDWATER	☐	LAKE, LOCH OR POND	☐	INTO LAND AND WATERCOURSE	☐	(not discharging to a river or stream)		COASTAL WATER (see Note 8.)	☐
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LAKE, LOCH OR POND	☐	INTO LAND AND WATERCOURSE	☐																		
(not discharging to a river or stream)		COASTAL WATER (see Note 8.)	☐																		

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)
- b) Sub-irrigation approximately 1m deep on rock.
- c)
- : metres
- : metres
- : metres
- : metres

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

If yes give reason for not connecting.

Distance from nearest foul sewer.

~~XXX~~/NO*

:

:

11 Give brief details of:

- a) Source of water supply (eg mains, well, borehole, etc.)
- b) General purpose for which water is used (eg domestic, cooling, etc.)

- a) Mains
- b) Domestic

*Delete as necessary

12	Is consent required for a limited period? If yes give relevant dates	YES /NO* :
13	On what date do you anticipate the discharge will begin to be made?	February 1993
14	Does this proposal replace an existing discharge? If yes give details	YES/ NO * Relocation of site compound and offices.
15	Are there any existing consents for discharge from the premises? (see note 10.) If yes, give details, numbers, if known.	YES/NO* None on File. :
16	Please give details of the premises – tick as appropriate:–	
	1. Single dwelling ☐	2. Multiple dwellings ☐
	3. Licenced premises ☐	4. Vehicle parking area ☐
	5. Industrial premises ☐	6. Fish farm ☐
	7. Mineral workings ☐	8. WSPLC STW ☐
	9. Water supply ☐	10. Other ☒
	If other, please give further details. 2 No. Portakabin offices on landfill site.	
17	IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS	
a)	Is any part of the system within 10 metres of the site boundary?	YES /NO*
b)	Is any part of the system within 10 metres of a watersource?	YES /NO*
c)	Is the land in which the disposal system is to be constructed under-drained with land drains discharging to a watercourse or to be so under-drained?	YES /NO*
d)	If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.	:
e)	Attach details of the percolation test carried out.	Attached None Taken
18	FOR SEWAGE TREATMENT PLANTS N/A	
a)	State the population served/population equivalent/estimated population*	*All year *Summer *Winter
b)	Give details of the treatment plant to be used (see note 11.)	

*Delete as necessary

FOR TRADE EFFLUENT AND SEWAGE DISCHARGES
CONTAINING TRADE EFFLUENT

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

N/A

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. Flucosfuron | 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:-

20 FOR STORM AND EMERGENCY DISCHARGES AND SURFACE WATER SEWERS

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

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

If other, please give further details:-

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

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



**ENVIRONMENT
AGENCY**

Part A

To: ECOVERT LTD
OPERATIONS MANAGER
GREENWOOD QUARRY
TWYN-YR-ODYN
WENVOE CARDIFF CF5 6BG

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BP0228801

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

STORMY WEST LANDFILL SITE, STORMY DOWN, BRIDGEND

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

Part B Please complete in block capitals or type.

To:

Water Resources Act 1991: Notice of transfer of consent to discharge

Consent:

Name:
Address:

I/We* hereby serve notice on the Agency that I/we* am/are* no longer a/the* Holder of the above consent which will be/was* transferred to:

* delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s);

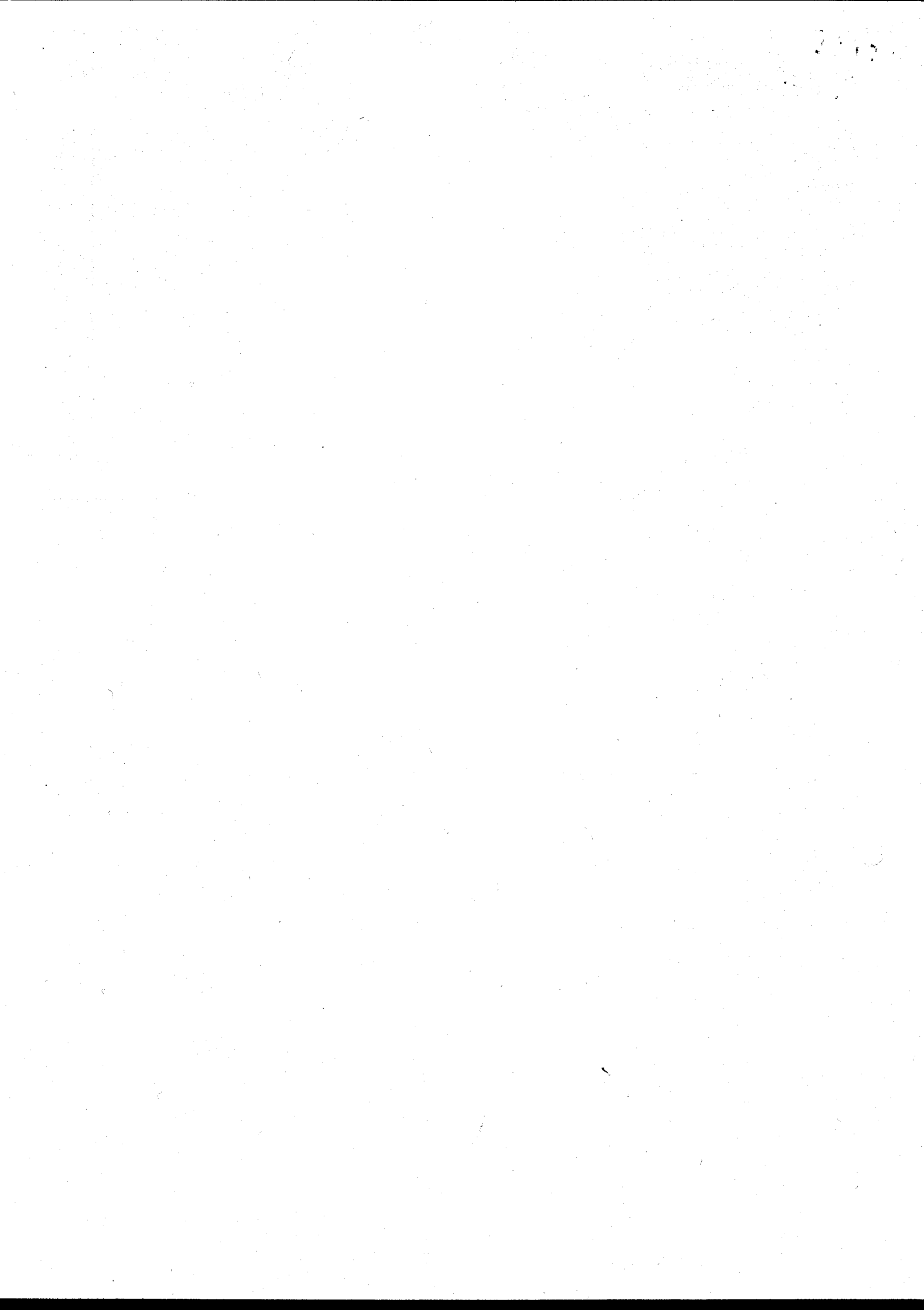
Signed:.....

Dated:.....

Name (block capitals):

Position:







*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

Springfield Disposal Ltd
Beaconsfield Road
Hayes
Middlesex
UB4 OLS



*National Rivers Authority
Welsh Region*

Our Ref:
2/EQ/BP0228801/CPB/JAT

Enquiries: Chris Bolton
Tel: 0792 645300

Date
15 June 1993

Dear Sirs,

Consent to Discharge of Effluent
Reg No: BP0228801

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

SP S J Brown
Area Environmental Quality Manager

Recorded Delivery No: J198129



Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru



National Rivers Authority
Welsh Region

WATER RESOURCES ACT 1991

Consent No.

BP0228801

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: Springfield Disposal Ltd
Of: Beaconsfield Road, Hayes, Middlesex. UB4 0LS
For: A discharge of sewage effluent
To: Land
From: Stormy West Landfill Site, Stormy Down, Bridgend, Mid Glamorgan

CONDITIONS OF CONSENT

1. The discharge shall consist only of a domestic sewage effluent from septic tank and sub-surface soakaway.
2. The discharge shall be made in the manner and at the place specified as follows:

Discharging via : sub-surface soakaway
Discharging to : land
At OS Grid Ref. : SS 8550 8059
As shown marked : Consent Point "A" on the attached drawing No.1003.
3. Adequate facilities shall be provided to enable representative samples of the discharge to be safely and conveniently obtained at any time at the sample point X as shown marked on the attached Plan No. 1003.

Continued.....

Rheolwr Cyffredinol Rhanbarthol
Dr John Stoner

Glan Tawe
154 Ffordd Sant Helen
Abertawe

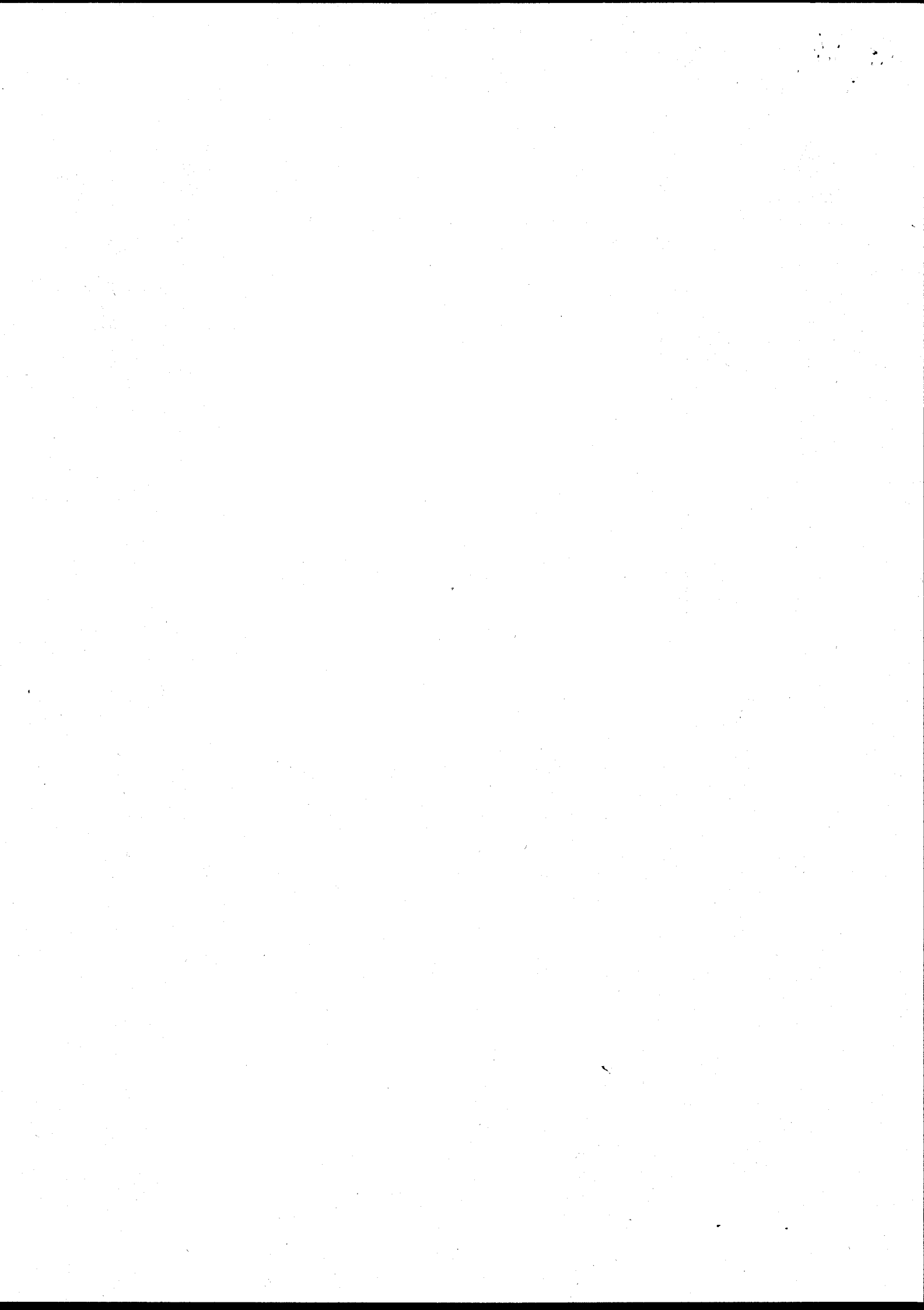
Gorllewin Morgannwg
SA1 4DF

Ffôn: Abertawe (0792) 645300
Ffacs: (0792) 648652

Regional General Manager
Dr John Stoner

Glan Tawe
154 St. Helens Road
Swansea
West Glamorgan

SA1 4DF
Tel: Swansea (0792) 645300
Fax: (0792) 648652





Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru



National Rivers Authority
Welsh Region

WATER RESOURCES ACT 1991
Continuation Sheet

Consent No. BP0228801

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4. The maximum volume of effluent discharged shall not exceed 1 cubic metre per day.
5. The septic tank and soakaway system must comply with sections 9 and 15 of BS: 6297 (1983), and any subsequent amendments.
6. No part of the sub-surface soakaway shall lie within 10 metres of the nearest watercourse.
7. The discharge shall not cause any adverse effects on sources of water used for public or private potable water supply.
8. The septic tank shall be operated and maintained in accordance with the manufacturer's instructions. In particular, the plant shall be desludged at sufficient frequency to prevent excessive solids carryover, normally at least once a year. When desludging, 10-15% of the accumulated sludge should be left in the tank to aid biological breakdown.
9. The septic tank shall be operated as to prevent the effluent from causing ecological damage or from having any adverse aesthetic impact.

This Consent is given on: 14th June 1993
by: *[Signature]*

on behalf of the Authority
Area Environmental Quality Manager

During the period ending with the 12th June 1995 the terms of this
Consent will not be altered without the written agreement of the person
making the discharge.

Rheolwr Cyffredinol Rhanbarthol
Dr John Stoner
Glan iawe
154 Ffordd Sant Helen
Abertawe
Gorllewin Morgannwg
SA1 4DF
Ffôn: Abertawe (0792) 645300
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Regional General Manager
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