

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
ENVIRONMENT QUALITY SCIENTIST
PLAS-Y-FFYNNON CAMBRIAN WAY
BRECON
LD3 7HP

*please ask for
Support documents*

NB: For a body corporate the job title is a point of contact.
Holder Start Date: 16/03/00

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent **BP0217702** Consent Issued: **16/03/00**

Nature of Discharge(s); **SSOR Sewage - Storm effluent - Rainfall**
at **SR9948095940 STACKPOLE STW STACKPOLE**

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: **BP0217702** Name: **DWR CYMRU CYFYNGEDIG**
Consent Issued: **16/03/00** Address: **ENVIRONMENT QUALITY SCIENTIST
PLAS-Y-FFYNNON CAMBRIAN WAY
BRECON
LD3 7HP**

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:



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. <i>South West</i> |
| Application No. <i>BPO217702</i> |
| Date Received: <i>22-10-91</i> |

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: Daytime telephone number:</p> | <p>DWR CYMRU - WELSH WATER PLAS Y FFYNNON CAMBRIAN WAY BRECON POWYS LD3 7HP 0874 623181 (<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.)

| | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------------|-------------------------------------|-----------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------|--------------------------|---------------------------|--------------------------|--------------------|--------------------------|-----------------------------|-------------------------------------|-----------|--------------------------|--|--|
| <p>2a) Address or other sufficient description of land or premises to which this application relates.</p> | <p>STACKPOLE STW DYFED</p> | | | | | | | | | | | | | | | | | | | | |
| <p>2b) National Grid Reference of point of discharge.</p> | <p><input type="text" value="S"/> <input type="text" value="R"/> <input type="text" value="9"/> <input type="text" value="9"/> <input type="text" value="4"/> <input type="text" value="8"/> <input type="text" value="9"/> <input type="text" value="5"/> <input type="text" value="9"/> <input type="text" value="4"/></p> | | | | | | | | | | | | | | | | | | | | |
| <p>2c) District Council area.</p> | <p>SOUTH PEMBS DC</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>ESTIMATED 198 m³/day PUMPED FLOW 4.6 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>m²</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 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 checked="" 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> | | TIDAL RIVER OR STREAM | <input type="checkbox"/> | ONTO LAND | <input type="checkbox"/> | NON-TIDAL RIVER OR STREAM | <input 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 checked="" type="checkbox"/> | INTO LAND | <input type="checkbox"/> | | |
| TIDAL RIVER OR STREAM | <input type="checkbox"/> | ONTO LAND | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | |
| NON-TIDAL RIVER OR STREAM | <input 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 checked="" 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.

a) 80 mm \varnothing (INNER DIAMETER)

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* :</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* : BP 0062601</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. Flucosufuron | 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>: 48 m³/day</p> <p>: 1.4 l/sec AFTER STORM TANK IS FULL</p> |
| <p>21 Expected frequency of operation</p> | <p>: ESTIMATED 40 per annum</p> |
| <p>22 State volume of storm tank(s).</p> | <p>: 20 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>TELEMETRY / U.S. LEVEL RECORDERS</p> |
| <p>25 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)</p> | <p>MACERATION + SETTLEMENT. THERE WILL BE A 6mm SCREEN AT THE WORKS INLET. (LONGWOOD BAR SCREEN)</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>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?</p> | |

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 BP0217702

Nature of Discharge(s); SEWAGE EFF/STORM EFF/RAINFALL
at STACKPOLE STW DYFED

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)



recycle

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. | BPO217702 |
| SCHEDULE NO. | BPO21770201 |

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. 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.



*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/BPO217702/NB/JAT

Enquiries:
Norman Bunyan

Date
March 17, 1992


Dear Sirs

Consent to Discharge of Effluent

I enclose the Authority's Consent to Discharge of Effluent, Reg No. BPO217702 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: F789441

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 Cenedlaetbol
Rbanbarth Cymru*

*National Rivers Authority
Welsh Region*

WATER RESOURCES ACT 1991

| | |
|-------------|-----------|
| Consent No. | BP0217702 |
|-------------|-----------|

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: Coastal Waters near Stackpole Quay
From: Stackpole STW., Stackpole, Pembroke, 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 : 80mm diameter outfall
Discharging to : Coastal Waters near Stackpole Quay
At OS Grid Ref: : SR 9948 9594
As shown marked : Point 'A' on attached plan number BP0217702/1
3. Adequate facilities shall be provided to enable representative samples of the discharge to be conveniently obtained at any time at the sampling chamber, as shown marked 'Point B' on the attached drawing/plan number BP0217702/2
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 6mm bar screen 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

Consent No. BP0217702

WATER RESOURCES ACT 1991
Continuation Sheet

page 2 of 2

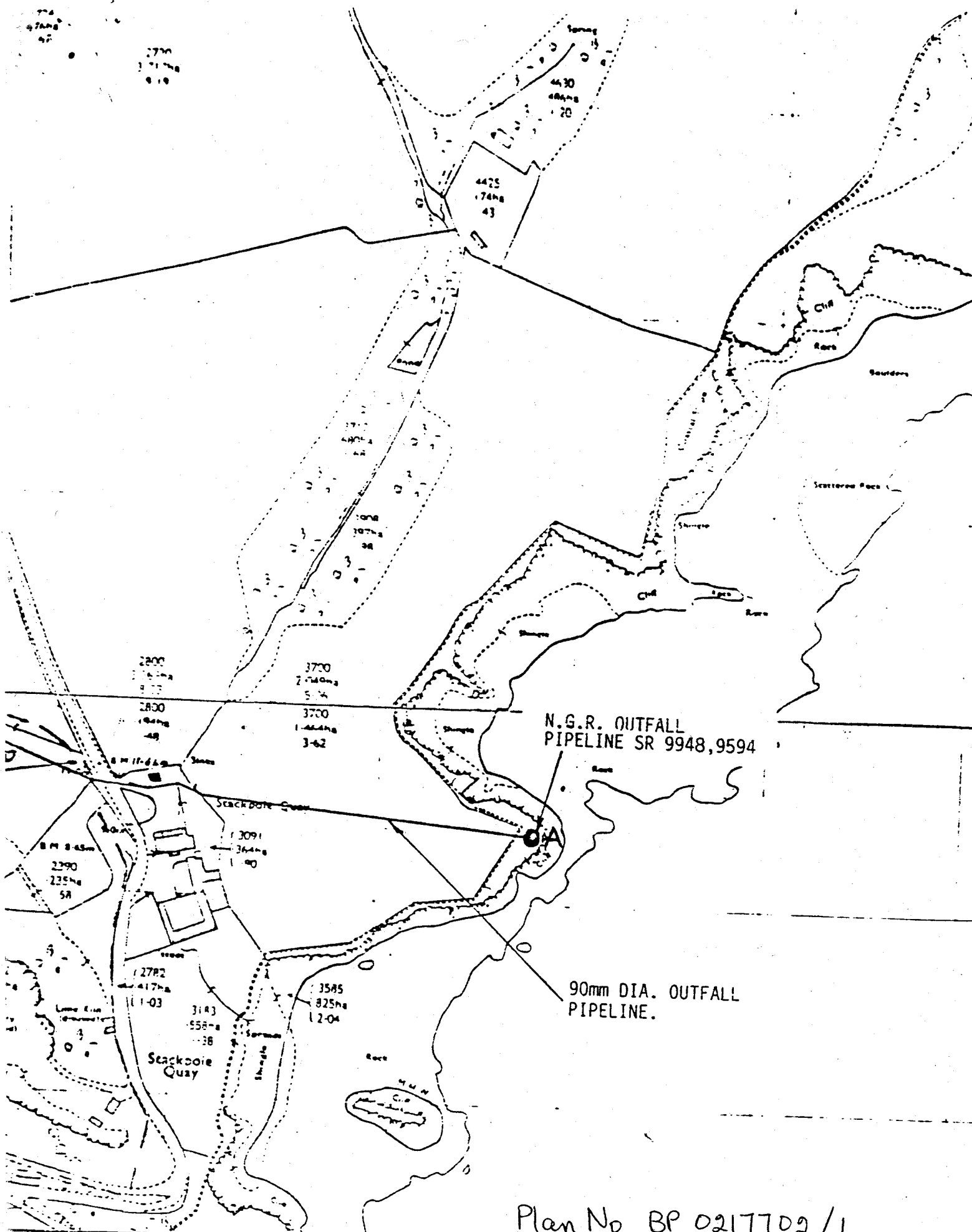
6. The Authority shall be informed in writing and as soon as reasonably practicable of any information received by Dwr Cymru to the effect that there has been or is likely to be discharged into the sewer upstream of the overflow, a significant increase in the quantities of any of the substances listed in the attached Annex.
7. The storm sewage shall receive at least 2.0 hours retention in the storm tank prior to discharge.

NOTE

Prior to the issue of this consent the outfall was covered by Deemed Consent BP0062601

This Consent is given on: 16 March 1992 on behalf of the Authority
by: [Signature] Divisional Scientist

During the period ending with the 15 March 1999 the terms of this Consent will not be altered without the written agreement of the person making the discharge.



Plan No. BP 0217702/1



WALLACE EVANS

| DRAWING No | DRAWN BY | CHECKED BY | SCALE | DATE |
|---|----------|------------------|--------|------------|
| 2F527/430/001 | | | 1/2500 | MARCH 1991 |
| 154, ST. HELENS ROAD, SWANSEA, SA1 4DF. | | STACKPOLE S.T.W. | | |

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 | |



WATER RESOURCES ACT 1991 (schedule 10)

(as amended by the Environment Act 1995)

Application for ~~new consent~~/variation to an existing consent* to discharge

(* delete as appropriate)

| | |
|--|---|
| <p>Regional/Area Address:</p> <p>Regional Finance Manager Environment Agency P.O Box 663 Cardiff CF2 1YD</p> | <p><i>Official Use Only</i> Dist/Area Ref: WEP1</p> <p>Application No. 8P0217702</p> <p>Date Received: 9-11-99</p> <p>Fee Received:</p> |
|--|---|

Each applicant must complete the main form and may need to complete a separate annexe if appropriate. Please look through the form and read the notes carefully before you complete it. Processing of your application will be aided by full and accurate completion of all the relevant sections and provision of the necessary plans. If you have any queries regarding the form please contact the person given in the notes.

NOTE:

All information contained within this application will be made available on the public register unless there is a request to withhold any of it. Any such request should provide a full justification stating why the information needs to be withheld.

1 SITE ADDRESS

1.1 Address or other sufficient description of land or premises to which this application applies.

| |
|--|
| <p>STACKPOLE STW STACKPOLE PEMBROKESHIRE</p> |
|--|

Post Code:

2 DETAILS OF DISCHARGE(S)

2.1 State the nature of the discharge(s) (see note i and ii) - tick one or more boxes as appropriate:-

- Sewage Effluent - volume of 5 cubic metres per day or less
- Sewage Effluent - volume greater than 5 cubic metres per day (complete annexe 1)
- Sewage Effluent discharged under storm or emergency conditions (complete annexe 2)
- Cooling Water (complete annexe 3)
- Trade Effluent (including site drainage) (complete annexe 3)
- Others (please specify)

2.2 Please state the maximum quantity it is proposed to discharge in any one day N/A m³/day
Briefly state how this figure was calculated (see note ii).

2.3 a) Indicate proposed means of discharge - tick as appropriate and show on plan:-
(for 1, 2 & 3 please state dimensions below)

- | | | |
|---|--------------------------------------|--|
| 1. Pipe <input checked="" type="checkbox"/> | 4. Borehole <input type="checkbox"/> | 7. Sub-Irrigation System <input type="checkbox"/> |
| 2. Channel <input type="checkbox"/> | 5. Well <input type="checkbox"/> | 8. Combination of 6. & 7. <input type="checkbox"/> |
| 3. Culvert <input type="checkbox"/> | 6. Soakaway <input type="checkbox"/> | 9. Other (please specify below) <input type="checkbox"/> |

b) National Grid Reference(s) of point(s) of discharge (see note iii).

S R / 9 9 4 8 / 9 5 9 4 (please indicate on accompanying plans)

2.4 a) The Agency will normally require adequate provision for the taking of samples of the discharge in a safe and convenient manner at any time. Please indicate the means proposed (see note iv) - tick as appropriate and show on plan:-

At the outlet At a manhole or sampling chamber

Other (please specify)

b) National Grid Reference(s) of sampling point(s). (If different from 2.3 b) above)

S R / 9 8 2 0 / 9 6 5 2 (please indicate on accompanying plans)

c) What flow measurement facilities will be provided (see note v)?

Please give details.

NONE

2.5 a) Type of Treatment Plant(s) to be used (please specify make and model) - tick as appropriate:-

Septic Tank Package Sewage Treatment Works Other

6mm SCREEN, STORM SETTLEMENT

b) Will the treatment process involve the use of any chemicals (eg ferric salts, polyelectrolytes) Y/N
If yes please give details.

2.6 a) On what date do you anticipate the discharge will commence? ^{WORKS} ^{MODIFICATION}

b) If you require the consent for a limited time period please give dates; from:

to:

c) If the discharge is not continuous please detail the period/circumstances when it will occur.

STORM CONDITIONS

2.7 a) Are there any existing consents for discharge from the premises (see note vi)? Y/N

If yes, please give the reference numbers (Any further information should be given in section 5.3).

FINAL EFFLUENT BP0217701
EMERGENCY TO LAKES BP0253601
SETTLED STORM TO SEA BP0217702

b) Has any person had a Prohibition Notice served on them in respect of this site? Y/N
If yes, please give the reference number.

3 SITE DETAILS

3.1 Please give the name of the relevant Planning Authority.

PEMBROKESHIRE COUNTY COUNCIL

3.2 Please give details of the premises - tick as appropriate:-

- | | | | |
|---|--------------------------|----------------------------|-------------------------------------|
| 1. Single Dwelling | <input type="checkbox"/> | 6. Fish Farm | <input type="checkbox"/> |
| 2. Multiple Dwellings | <input type="checkbox"/> | 7. Mineral Workings | <input type="checkbox"/> |
| 3. Industrial Premises | <input type="checkbox"/> | 8. Water Services plc STW | <input checked="" type="checkbox"/> |
| 4. Vehicle Parking Area | <input type="checkbox"/> | 9. Water Supply | <input type="checkbox"/> |
| 5. Commercial Premises (please specify) | <input type="checkbox"/> | 10. Other (please specify) | <input type="checkbox"/> |

3.3 Please indicate source of the water supply - tick as appropriate:- *N/A*

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Well | <input type="checkbox"/> | 5. River (please give name below) | <input type="checkbox"/> |
| 2. Borehole | <input type="checkbox"/> | 6. Estuary (please give name below) | <input type="checkbox"/> |
| 3. Precipitation (eg. rain or snow) | <input type="checkbox"/> | 7. Coastal Water (please give name below) | <input type="checkbox"/> |
| 4. Mains (please state water supply company) | <input type="checkbox"/> | | |

4 DETAILS OF RECEIVING ENVIRONMENT

4.1 Receiving Medium - tick the category(s) to which the proposed discharge(s) is(are) to be made:-

- | | | | |
|--|--------------------------|---------------------------------|-------------------------------------|
| 1. Estuarial Water (tidal river or stream) | <input type="checkbox"/> | 5. Into Land | <input type="checkbox"/> |
| 2. River or Stream (non-tidal) | <input type="checkbox"/> | 6. Onto Land | <input type="checkbox"/> |
| 3. Canal | <input type="checkbox"/> | 7. Directly into Groundwater | <input type="checkbox"/> |
| 4. Lake, Loch or Pond | <input type="checkbox"/> | 8. Coastal Water (see note vii) | <input checked="" type="checkbox"/> |

State name of receiving water if known:

4.2 In the case of sub-irrigation systems, soakaways or boreholes:- *N/A*

(a) Is any part of the system within 5 metres of the boundary of the premises? Y/N

(b) Is any part of the system within 10 metres of a watercourse? Y/N

(c) Is any part of the system within 50 metres of a borehole or spring? Y/N

(d) For wells and boreholes state dimension(s) in metres. m

(e) For sub-irrigation systems, soakaway pits, wells and boreholes, state maximum depth in metres. m

(f) For boreholes, state details of lining in metres:

(i) Depth of lining m

(ii) Depth of perforated lining m

(iii) Depth of unperforated lining m

(g) A percolation test must be carried out in accordance with British Standard BS6297:1983. Have the results been provided? Y/N

4.3 Is there a foul sewer available to which the discharge(s) could be made (see note viii)? *N/A* Y/N
If yes, please give the reasons it is not practical to connect to it (eg. distance, flow etc.).

5 DETAILS OF APPLICANT AND OTHER INFORMATION

5.1 (See general notes and note ix)

(a) Full name and postal address of applicant. This should be the person who will become the consent holder should consent be issued.

* DWR CYMRU WELSH WATER
* PLAS Y FFYNNON
* CAMBRIAN WAY
* BRECON
* POWYS

Post Code: LD3 7HP

Daytime Telephone Number: 01874 623181

Company Registration Number (if appropriate):

(b) Agent (if any) - Full name and postal address.

*
*
*
*
*
*

Post Code:

Contact Name and Daytime Telephone Number:

5.2

Please give full name and address to which bills should be sent if different to that given above:

*
*
*
*
*
*

Post Code:

Daytime Telephone Number:

5.3 Are there any other factors to be taken into account? Please continue on a separate sheet if necessary.

DECLARATION

I/We:

1. apply under the Water Resources Act 1991 (as amended by the Environment Act 1995) for consent to discharge, as described in this Application. "This Application" means this page, all the other pages of this form and any attached annexes, the attached plan(s), any other sheets attached, and any other written information supplied to support the application.
2. enclose the required application fee, payable to the Environment Agency (see note x).
3. enclose 3 copies of the plan(s) and location maps with all relevant information clearly marked (see note xi).
4. will pay required advertising costs (see note xii).
5. confirm that ~~I~~we* will notify the Environment Agency of any changes in the information in this application which might be material to the continuation of the consent.
6. confirm that the information given in this application and any questions which the Environment Agency may have about it is/will* be true to the best of my/our* knowledge, information and belief and am/are* not aware of any other facts or information which might affect the granting of a consent, or conditions which might be put on it (see note xiii).
7. confirm that ~~I~~we* will pay any annual charges due should a consent be granted YES/NO*. If no please indicate who will by completing section 5.2 above (see note xiv).

(* Delete as appropriate)

| | |
|--|----------------------------------|
| SIGNED: <u>A. R. Andrews</u> | PRINT NAME: <u>ANDREWS</u> |
| ON BEHALF OF: <u>Dur Cymru Cyf</u> | DATED: <u>5-11-99</u> |

o o o

CONFIDENTIALITY

I/we apply for commercial confidentiality and enclose a full written justification (see note xv).

| | |
|---------------|--------------|
| SIGNED: | DATED: |
|---------------|--------------|

PLEASE RETURN THIS FORM TO THE ADDRESS GIVEN ON THE FRONT PAGE



ENVIRONMENT AGENCY

ANNEXE 2

SEWAGE EFFLUENT DISCHARGED IN STORM OR EMERGENCY CONDITIONS

Please complete this annexe if you are proposing to make a discharge of sewage in emergency or storm conditions (if the effluent is to contain a trade component then Annex 3 should also be completed)

Official Use Only
Application No.

1. Site Name.

STACKPOLE STW
STACKPOLE
PEMBROKESHIRE

2. State the type of discharge - tick as appropriate:-

- Storm tanks
- Combined Sewer Overflow from sewerage system
- Combined Sewer Overflow from pumping station
- Emergency overflow from sewerage system
- Emergency overflow from pumping station
- Other (please specify)

3. For effluents discharging from sewage treatment works, is the storm/emergency effluent discharged via the same outlet as the treated effluent?

Y/N

If no please give: a) the National Grid Reference of the treated effluent outlet.

/ /

b) the consent or application number covering the treated effluent discharge.

If yes please give the National Grid Reference of the storm/emergency sampling point (see notes)

S R / 9 8 2 0 / 9 6 5 2

4. For effluents discharging from combined sewer overflows, is the discharge via a dedicated pipe? N/A

Y/N

If no please give the National Grid Reference of the overflow into the sewer.

/ /

5. Overflow settings

a) Overflow setting to storm tanks.

2.4 l/s

b) Maximum flow to storm tanks.

SHORT TERM MAXIMUM UNDER SURCHARGE CONDITIONS IN EXTREME STORM

20 l/s

c) Overflow setting to storm sewage overflow.

/ l/s

d) Maximum flow to storm sewage overflow.

/ l/s

6. Storage capacity

a) Volume of Storm Tanks.

50 m³

b) Retention time of storm tanks at maximum flow.

0.7 hours

c) Storage capacity of sewer/wet well.

/ m³/day

7. Please provide full details of the design criteria that have been used to support this application.

SEE SUPPORTING DOCUMENT 'STACKPOLE STW STORM FLOW SURVEY, FINAL DATA REPORT, JUNE 1999'

8. Will facilities be provided to raise alarms (eg. telemetry)?

Y/ N

If yes, please give details.

TELEMETRY ON STORM TANK OVERFLOW

9. Will facilities be provided to prevent the discharge of gross solids?

Y/ N

If yes, please give details (for screens give bar spacing or aperture).

6mm SCREEN TO MEET AMP2 GUIDELINES FOR 6mm SOLIDS SEPARATION

10. What provisions will be made to deal with:

a) power failure (eg. standby generators)?

PLUG-IN FACILITY

b) mechanical breakdown (eg. standby pumps)?

DUTY/STANDBY

c) rising main failure?

REGULAR DROP TESTS ON PUMPS TO OUTFALL

d) tanker access?

YES

Notes (see also the notes on the main form):

Full details of the design criteria must be provided in order for the application to be determined. If you have any queries about what information is required please contact the person given in notes attached to the main form.



ANNEXE 4

WELSH REGION SUPPLEMENTARY INFORMATION ANNEXE

Please complete this annexe for every proposed discharge.

Official Use Only
Application No.

For all proposed discharges:

1. Site Name.

STACKPOLE STW
STACKPOLE
PEMBROKESHIRE

2. Is this application being made to reinstate a lapsed Consent?

X/N

If so, please state the Number of the lapsed Consent:

IMPORTANT: If you are in need of advice on either part of question 2, please contact the Agency Regional Consents Section on 01222 770088.

3. If the proposed discharge is to be made down a pipe, channel or culvert (as given in Section 2.3 in the main application form), please state the diameter (including units):

80mm ϕ

4. Please indicate the anticipated cost of the proposed scheme, including any alternatives which may have been considered:

~ £100k

5. Is there any trade effluent component in the proposed discharge?

X/N

If yes, please confirm here that you have completed and enclosed Annexe 3:

Tick





6. Will the proposed discharge be pumped or made under gravity? (please circle)

Pumped / Gravity

If pumped, please state the maximum pump rate in l/sec:

EXISTING CONSENTED
MAXIMUM

FINAL EFFLUENT
+ SETTLED STORM

4.6 l/s

For proposed discharges of sewage in storm or emergency conditions:

7. Please confirm here that you have completed and enclosed both Annexes 1 and 2:

Tick

8. Please state:

| | |
|--|-------|
| Population served (head) | 200 |
| Consumption (l/head/day) default = 180 | 0.185 |
| Infiltration (m ³ /day) | 11 |
| Industrial effluent flow (m ³ /day) | 0 |
| Dry Weather Flow (m ³ /day) | 48 |
| SOCA (l/sec) | 3.7 |
| Predicted spill frequency (per annum) | < 1 |

IMPORTANT NOTES FOR ALL CONSENT APPLICATIONS:

1. Whoever signs the declaration on the main application form takes responsibility for the discharge, and will become the registered consent holder, if consent is given. In the case of a 'body corporate' (e.g. a public limited company ('plc'), limited company, local authority), the 'body corporate' will be the registered consent holder, and the person with the delegated authority to sign on behalf of the 'body corporate' should give their job title.
2. Agents making an application on behalf of a client, must attach their clients written authority.
3. If the name and/or address of the applicant changes after submission of this application to the Environment Agency, the applicant must inform the Agency in writing.



CONSENT NO.

BP0217702



ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

VARIATION OF CONSENT TO DISCHARGE

TO: Environment Quality Scientist
Dwr Cymru Cyfyngedig
Plas y Ffynnon
Cambrian Way
Brecon
LD3 7HP

In pursuance of an application by the consent holder for variation of consent, the **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 **HEREBY VARIES ITS CONSENT** to the making of a discharge **OF SEWAGE EFFLUENT**, as follows:

SETTLED STORM SEWAGE

with respect to Consent No. BP0217702 issued on the 16th day of March 1992

FROM: STACKPOLE SEWAGE TREATMENT WORKS

AT: STACKPOLE

TO: COASTAL WATERS NEAR STACKPOLE QUAY

SUBJECT TO the conditions set out in the following schedule(s):

SETTLED STORM SEWAGE

Schedule No. BP0217702 01

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Agency, which alters the effect of variations made to this consent, without the agreement in writing of the consent holder, during a period of 4 years from the date this variation is issued

This variation is issued and takes effect on the 16th day of March 2000

Signed *H. J. Williams*

Team Leader Water Quality Consents

Asiantaeth yr Amgylchedd Cymru

Glan Tawe, 154 Ffordd Sant Helen, Abertawe SA1 4DF Ffon 01792 645300, Ffacs 01792 648652

Environment Agency Wales

Glan Tawe, 154 St Helens Road, Swansea Tel 01792 645300, Fax 01792 648652



| | |
|--------------|-----------------|
| CONSENT NO. | BP0217702 |
| SCHEDULE NO. | BP0217702 01 |
| DATE ISSUED. | 16th March 2000 |



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

CONDITIONS OF CONSENT TO DISCHARGE

SETTLED STORM SEWAGE ("the Discharge")

FROM: STACKPOLE SEWAGE TREATMENT WORKS

NATURE

1. The Discharge shall consist solely of settled storm sewage.

LOCATION

2. The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 80 millimetre diameter pipe;
 - (b) discharging to coastal waters near Stackpole Quay ;
 - (c) at National Grid Reference SR 9948 9594
 - (d) shown marked 'Final Effluent/Settled Storm Discharge Point' on Plan BP0217702 attached as Annex 1.

SAMPLE POINTS

3. An appropriately labelled sample point shall be provided and maintained at National Grid Reference SR 9820 9652, as shown marked 'Settled Storm Sample Point' on Plan BP0217702, so that a representative sample of the Discharge may be obtained. The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown that any sample of the discharge taken at the said sampling point is a sample of what was discharging into controlled waters.

VOLUME

4. The Discharge shall occur when and only for as long as, the storm tanks are full. The discharge of storm sewage to the storm tank shall only occur when the rate of flow at the storm sewage-separating weir is in excess of 1.4 litres per second due to rainfall and/or snowmelt. The storm tanks shall be emptied automatically and their contents returned for full treatment immediately after cessation of the overflow to the storm tanks.
5. The capacity of the storm tank(s) shall be at least 50 cubic metres.



| | |
|--------------|--------------|
| CONSENT NO. | BP0217702 |
| SCHEDULE NO. | BP0217702 01 |



ASiantaeth Yr
Amgylchedd Cymru
Environment
Agency Wales

COMPOSITION

6. (a) The Discharge shall have passed, without prior comminution or maceration, through a screening device having apertures no greater than 6 millimetres in two dimension(s).
- (b) The screening device shall be maintained in an efficient operational condition.
- (c) All screenings must be removed and disposed of in a manner such as to prevent entry to the discharge.

WORKS OPERATION

7. The works shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the Discharge made from the works on controlled waters.

This condition does not require any alteration of the works or a change in the type of treatment used.

EVENT MONITOR/TELEMETRY

8. (a) A recording system shall be provided and maintained to record the frequency and duration of overflow events.
- (b) On request the consent holder shall supply the Agency with a written report on the frequency and duration of overflow events.

RECORDING AND REPORTING

9. (a) The consent holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.
- (b) On request the consent holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.

SUBSTANTIAL CHANGE

10. A Discharge shall not be made from the works if it would cause a significant increase in the polluting effects of the Discharge on controlled waters as a result of a new or altered discharge of trade effluent into the works.
- 10.1 A discharge of trade effluent into the works is new if;
 - (a) it is made by the sewerage undertaker and is of a kind not made into the works by the undertaker immediately before the due date of effect of this consent; or



| | |
|--------------|--------------|
| CONSENT NO. | BP0217702 |
| SCHEDULE NO. | BP0217702 01 |



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

(b) it is made by a third party and the discharge is authorised on or after that date.

10.2 A discharge of trade effluent into the works is altered if;

(a) it is made by the sewerage undertaker and its composition or quality changes significantly on or after the date of effect of this consent; or

(b) it is made by a third party and the alteration of the discharge is authorised on or after that date.

10.3 An increase in the polluting effects of the Discharge on controlled waters is not significant for the purposes of this condition if it relates to any characteristic of the Discharge which is specifically regulated by conditions of this consent but it may be significant if it is caused by a change in some other characteristic of the Discharge.

10.4 For the purposes of this condition "trade effluent" means;

(a) any discharge by the sewerage undertaker other than

(i) domestic sewage from premises connected directly or indirectly to the works; or

(ii) surface water run-off;

(b) any discharge by a third party which is authorised under Chapter III or Part IV of the Water Industry Act 1991 or which is only accepted as a result of a contract with sewerage undertaker.

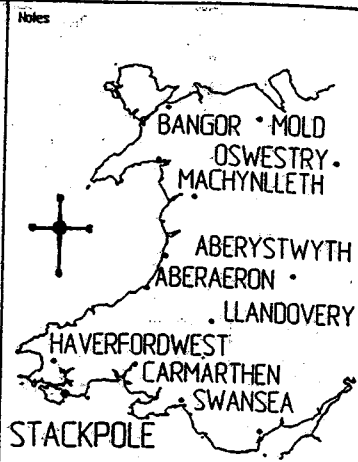
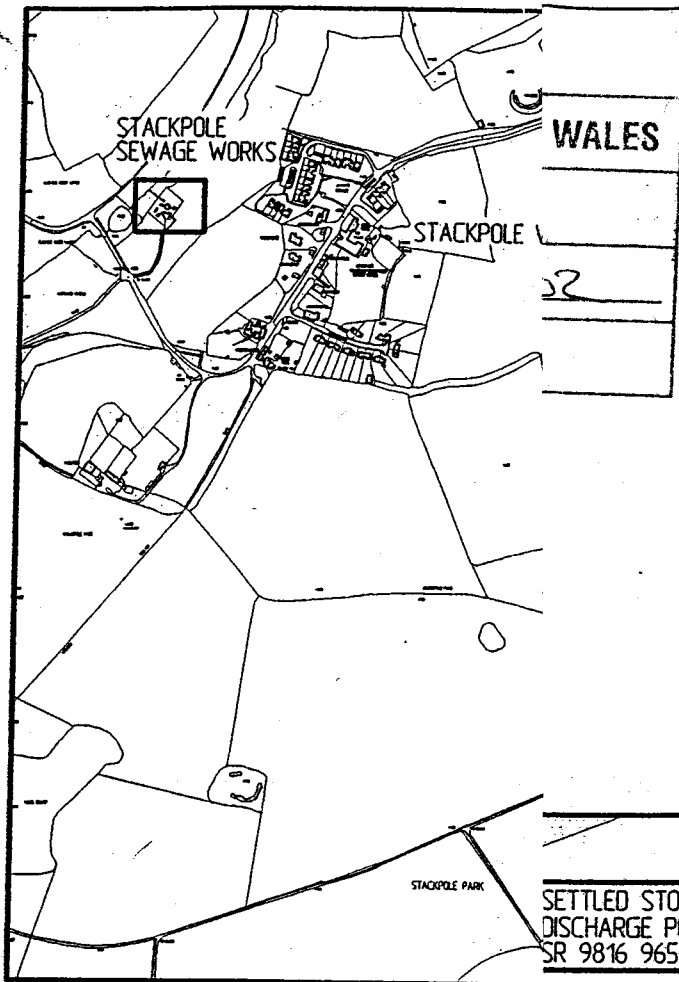
UNAUTHORISED DISCHARGE

11. A discharge made from the works shall not contain any poisonous, noxious or polluting matter or solid waste matter which is attributable to any unauthorised discharges into the works.

(a) A discharge into the works is unauthorised if it is made by a third party and either there is no obligation to receive it or conditions subject to which there is an obligation to receive it are not observed.

(b) Nothing in this, or any other, condition of this consent prevents anyone from replying on any defence available to them under Section 87 of the Water Resources Act 1991





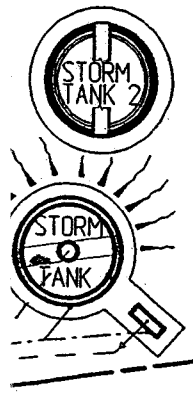
LOCATION PLAN

STACKPOLE PARK
 SETTLED STORM EMERGENCY
 DISCHARGE POINT GRID REF:
 SR 9816 9653

DISCHARGE FINAL EFFLUENT SAMPLE
 POINT GRID REF:
 SR 9820 9652

SETTLED STORM/FINAL
 EFFLUENT SAMPLE POINT
 GRID REF: SR 9820 9652

SETTLED STORM SAMPLE
 POINT GRID REF:
 SR 9820 9652



| Issue | Description | Auth. | Clk. | Appd. | Date |
|-------|-------------------------|-------|------|-------|----------|
| A | DISCHARGE CONSENT CONSL | JP | BHG | AJM | 29.10.99 |


Client
 DWR CYMRU CYFENGEDIG
 SOUTH WESTERN DIVISION

Project
 STACKPOLE
 S.T.W.

Title
 LOCATION AND SITE PLAN
 FOR DISCHARGE CONSENT

Scale A3
 AS SHOWN

Datum
 LOCAL



HYDER CONSULTING
 Plynnon Member
 Shrewsbury
 SH7 9JH
 Tel: +44 (0)1792 771188
 Facs: +44 (0)1792 701800

| | | |
|--------------|-------------|-------|
| Project Code | Drawing No. | Issue |
| NE61559 | 001 | A |



ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

Eich cyf/Your ref.

Ein cyf/Our ref. BP0217701/BP0217702/JH/MEP

Dyddiad/Date: As Postmark

Environment Quality Scientist
Dwr Cymru Cyfyngedig
Plas y Ffynnon
Cambrian Way
Brecon
LD3 7HP

Dear Mr Andrews,

RE: WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION FOR VARIATION OF CONSENT TO DISCHARGE SEWAGE EFFLUENT. NOS BP0217701 & BP0217702.

Further to your application for variation of consent of the Agency to discharge under the provisions of Section 88 of the Water Resources Act 1991, I enclose the Agency's formal notice of the variations made to the conditions of the consent to discharge sewage effluent from Stackpole Sewage Treatment Works.

Under the present Scheme of Charges for Discharges to Controlled Waters an annual charge will be made for all consents to discharge, except where the discharge is of sewage effluent of five cubic metres or less per day. This charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet. A change in conditions may therefore result in a change in annual charge, you may therefore receive a revised bill in due course.

If you are not satisfied with the new conditions of the consent you may appeal against the decision to the National Assembly for Wales, Cathays Park, Cardiff CF10 3NQ.

Please take careful note that if the holder of the consent changes, you must inform the Agency IN WRITING as soon as possible of the name of the new holder. This to ensure that the rights and charges associated with the Consent are transferred to the new holder. A certificate of Holder notice will be sent to you shortly which is designed for this purpose, and should be kept safely with the Consent until required.

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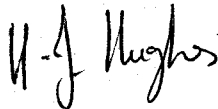
Asiantaeth yr Amgylchedd Cymru
Llys Afon, Hawthorn Rise, Hwlfordd, Sir Benfro. SA61 2BQ
Ffon: 01437 760081. Ffacs: 01437 760881

Environment Agency Wales
Llys Afon, Hawthorn Rise, Haverfordwest, Pembrokeshire. SA61 2BQ
Tel: 01437 760081. Fax: 01437 760881



If you have any queries regarding the enforcement of this consent, please do not hesitate to contact Mr Ged Davies, Team Leader Environment Protection, Environment Agency, Llys Afon, Hawthorn Rise, Haverfordwest, Pembrokeshire SA61 2BQ.

Yours sincerely,



pl
NIALL REYNOLDS
Environment Planning Manager

Enc.

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