

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



**ENVIRONMENT
AGENCY**

Part A

To: CARMARTHENSHIRE COUNTY COUNCIL
CHIEF ASST HYDROLOGICAL SVCES
HYDROLOGY UNIT
PENSARN
CARMARTHEN SA31 2BG



NB: For a body corporate the job title is a point of contact.
Holder Start Date: 12-MAR-98

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BP026850201 Consent Issued: 10-FEB-98

Nature of Discharge(s); SEWAGE EFF/CRUDE EFF/EMERGENCY
at

PS 2 WEST SITE(PHASE 2) CROSS HANDS BUSINESS PK

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:	BP026850201	Name:	CARMARTHENSHIRE COUNTY COUNCIL
		Address:	CHIEF ASST HYDROLOGICAL SVCES
			HYDROLOGY UNIT
			PENSARN
			CARMARTHEN SA31 2BG
	Consent Issued:		10-FEB-98

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:**.....



CONSENT NO.	BP026850201
SCHEDULE NO.	BP02685020101

ANNEX 1

- | | |
|--|------------------------------|
| 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.

Your ref.:
Our ref.: BP026850201

Date: 21 March 2000

CARMARTHENSHIRE COUNTY COUNCIL,,
CHIEF ASST HYDROLOGICAL SVCES
HYDROLOGY UNIT
PENSARN
CARMARTHEN
SA31 2BG

Dear Sir or Madam

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)..."

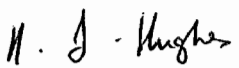
Owing to Regulations issued by DETR, the Environment Agency has reviewed the listing of substances in the Annex to this condition.

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 Helen Williams if you have any queries about this letter.

Thank you for your help in this important matter.

Yours faithfully


KEVIN THOMAS
REGIONAL WATER QUALITY MANAGER

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

Joy

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



ENVIRONMENT
AGENCY

23 FEB 1998

Part A

To: CARMARTHENSHIRE COUNTY COUNCIL
INFRASTRUCTURE DEVELOPMENT MGR
LLANSTEPHAN ROAD
JOHNSTOWN
CARMARTHEN SA31 3LZ

NB: For a body corporate the job title is a point of contact.
Holder Start Date: 10-FEB-98

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BP026850201 Consent Issued: 10-FEB-98

Nature of Discharge(s); SEWAGE EFF/CRUDE EFF/EMERGENCY
at
PS 2 WEST SITE(PHASE 2) CROSS HANDS BUSINESS PK

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: BP026850201

Name: CARMARTHENSHIRE COUNTY COUNCIL

Consent Issued: 10-FEB-98

Address:
INFRASTRUCTURE DEVELOPMENT MGR
LLANSTEPHAN ROAD
JOHNSTOWN
CARMARTHEN SA31 3LZ

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:

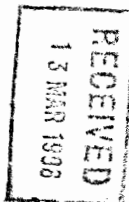
Date of Transfer to new Holder(s);

Signed: Dated:

Name (block capitals): Position:



To: Regional Water Authority Manager



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

Consent: BP026850201 Name: CARMARTHENSHIRE COUNTY COUNCIL

Consent Issued: 10-FEB-98 Address: INFRASTRUCTURE DEVELOPMENT MGR

LANSTEPHAN ROAD
JOHNSTOWN
CARMARTHEN SA31 3LZ

*Accepted
13-3-98*

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

* delete as appropriate

Name(s) of new holder(s): CHIEF ASSISTANT HYDROLOGICAL SERVICES

Address: CARMARTHENSHIRE COUNTY COUNCIL

HYDROLOGY UNIT

RENSARD

CARMARTHEN

PS 2 WEST SITE (PHASE 2)

CROSS HANDS BUSINESS PK

Post Code: SA 31 2BG

11487

Date of Transfer to new Holder(s): 12.03.98

137756

Signed: *M. A. Deereck*

Dated: 11.03.98

INFRASTRUCTURE DEVR

Name (block capitals): M. A. DEERECK

Position: MANAGER

(to be completed when signing on behalf of corporate bodies)



Eich cyf/Your ref.

Ein cyf/Our ref. 2/EQ/BP0268502/JAR

Dyddiad/Date: 12 February 1998



ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY

Infrastructure Development Manager
Carmarthenshire County Council
Llanstephan Road
Johnstown
Carmarthen
SA31 3LZ

Dear Sir/Madam

**RE: WATER RESOURCES ACT 1991 SECTION 88 SCHEDULE 10 (AS AMENDED
BY THE ENVIRONMENT ACT 1995)
APPLICATION FOR CONSENT TO DISCHARGE AT CROSS HANDS BUSINESS
PARK - WEST SITE (PHASE 2)
APPLICATION NO. BP0268502**

Further to your application the Agency has decided that consent should be given subject to conditions. I enclose the Agency's formal consent to discharge sewage effluent from Pumping Station No. 2 at Cross Hands Business Park.

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. The charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet.

If you consider that the conditions imposed by the consent are unreasonable you have a right of appeal to the Secretary of State for Wales at the Welsh Office, Cathays Park, Cardiff, CF1 3NQ.

Notice of an appeal must be given in writing within three months of this notification and must be accompanied by a statement of the grounds of appeal.

If granted, a consent under Schedule 10 of the Act, covers water quality considerations only. It does not alter the need to obtain any other consents or approvals which might be required in connection with your proposal under other legislation. For example it does not give any right or permission to discharge where land is not owned by the applicant.

Cont/d

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 is 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.

Yours faithfully

PETER WILKINSON
Area Environment Planning Manager

Enc.

Please ask for: Alan Jones, Ext 3615

CONSENT NO.	BP0268502
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ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

CONSENT TO DISCHARGE

TO: Infrastructure Development Manager
Carmarthenshire County Council
Llanstephan Road
Johnstown
Carmarthen
SA31 3LZ

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991. **HEREBY CONSENTS** to the making of a discharge **OF SEWAGE EFFLUENT**, as follows:

SEWAGE IN AN EMERGENCY

FROM: PUMPING STATION NO. 2

AT: CROSS HANDS BUSINESS PARK - WEST SITE (PHASE 2)

TO: AFON GWILI

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

SEWAGE IN AN EMERGENCY

Schedule No. BP0268502 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, altering this consent, without the agreement in writing of the consent holder, during a period of 4 years from the date this consent takes effect.

This consent is issued and takes effect on the 10 day of February 1998

Signed Peter Williams

Area Environment Planning Manager

Asiantaeth yr Amgylchedd

Glan Tawe, 154 Ffordd Sant Helen, Abertawe. SA1 4DF. Ffon 01792 645300. Ffacs 01792 648452

Environment Agency

Glan Tawe, 154 ST Helens Road, Swansea. SA1 4DF. Tel 01792 645300 Fax 01792 648452

CONSENT NO.	BP0268502
SCHEDULE NO.	BP0268502 01
DATE ISSUED	10th February 1998



**ASiantaeth Yr
AMGYLCHEDD
ENVIRONMENT
AGENCY**

CONDITIONS OF CONSENT TO DISCHARGE

SEWAGE IN AN EMERGENCY ("the Discharge")

**FROM: PUMPING STATION NO. 2 - CROSS HANDS BUSINESS PARK -
WEST SITE (PHASE 2)**

NATURE

1. The Discharge shall consist solely of sewage in an emergency.
2. The Discharge shall only occur when the sewage pumping station is inoperative as a result of one or more of the following:
 - (i) electrical power failure not due to the act or default of the discharger, its agents, representatives, officers, employees or servants;
 - (ii) mechanical breakdown of duty and standby pumps;
 - (iii) rising main failure;
 - (iv) blockage of the downstream sewer not due to the act or default of the discharger, its agents, representatives, officers, employees or servants;

and it is not reasonably practicable to dispose of the sewage otherwise. There shall be no undue delay on the part of the discharger in remedying any such failure or breakdown.

LOCATION

3. The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 150 millimetre diameter pipe;
 - (b) discharging to the Afon Gwili;
 - (c) at National Grid Reference SN 5652 1188;
 - (d) shown marked "Consent Point" on Plan No. BP0268502 attached as Annex 2.



CONSENT NO.	BP0268502
SCHEDULE NO.	BP0268502 01



**ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY**

SAMPLE POINTS

4. An appropriately labelled sample point shall be provided and maintained at National Grid Reference SN 5655 1189, as shown marked 'Sample Point' on Plan BP0268502, so that a representative sample of the Discharge may be obtained. The discharger 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

5. Storage capacity, equivalent to a total of at least 6 hours of the dry weather flow in the sewer immediately upstream of the pumping station, shall be provided in the pumping station and/or the upstream sewerage system, above the wet well design top water level.

COMPOSITION

6.
 - (a) The Discharge shall have passed, without prior comminution or maceration, through a screening device having apertures no greater than 10 millimetres in one dimension.
 - (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.

RECORDING AND REPORTING

7.
 - (a) The discharger 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 discharger shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.

CONSENT NO.	BP0268502
SCHEDULE NO.	BP0268502 01



**ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY**

8. The discharger shall notify the Agency in writing if any known introduction or material change, in respect of discharges from trade premises to the sewerage system, occurs that may increase or introduce into the effluent any "dangerous substance" included on Lists I, II or Red List (set out in Annex 1 to this notice as updated by the Agency from time to time, and notified to the discharger in writing), or any other substance considered by the discharger as having or likely to have a significant effect on the receiving waters.

TELEMETRY

9.
 - (a) A 24 hour response telemetry alarm system shall be provided and maintained to provide a notification in the event of operation of the emergency overflow.
 - (b) The discharger shall take all reasonable remedial measures to return the pumping station to normal operation, as soon as practicable after warning of failure or breakdown of the pumping station.
 - (c) The discharger shall notify the Agency, as soon as practicable, when there is potential for operation of the emergency overflow in the event of failure or breakdown of the pumping station.
10. On request the discharger shall supply the Agency with a written report on the operation of the emergency overflow.

PUMPS

11. The duty pump(s) shall be maintained in good working order, and at least one stand-by pump shall be provided and maintained.
12. An external pumping equipment facility shall be provided and maintained for use in the event of installed pumps being inoperative.

OTHER

13. A tanker access facility at an appropriate location shall be provided and maintained to enable removal of sewage by tanker when necessary.
14. Where the Discharge results in unsatisfactory solid matter being visible in the receiving watercourse or on the banks of the receiving watercourse, in the vicinity of the outfall, the discharger shall take all reasonable steps to collect and remove such matter as soon as reasonably practicable after the discharge has been reported.

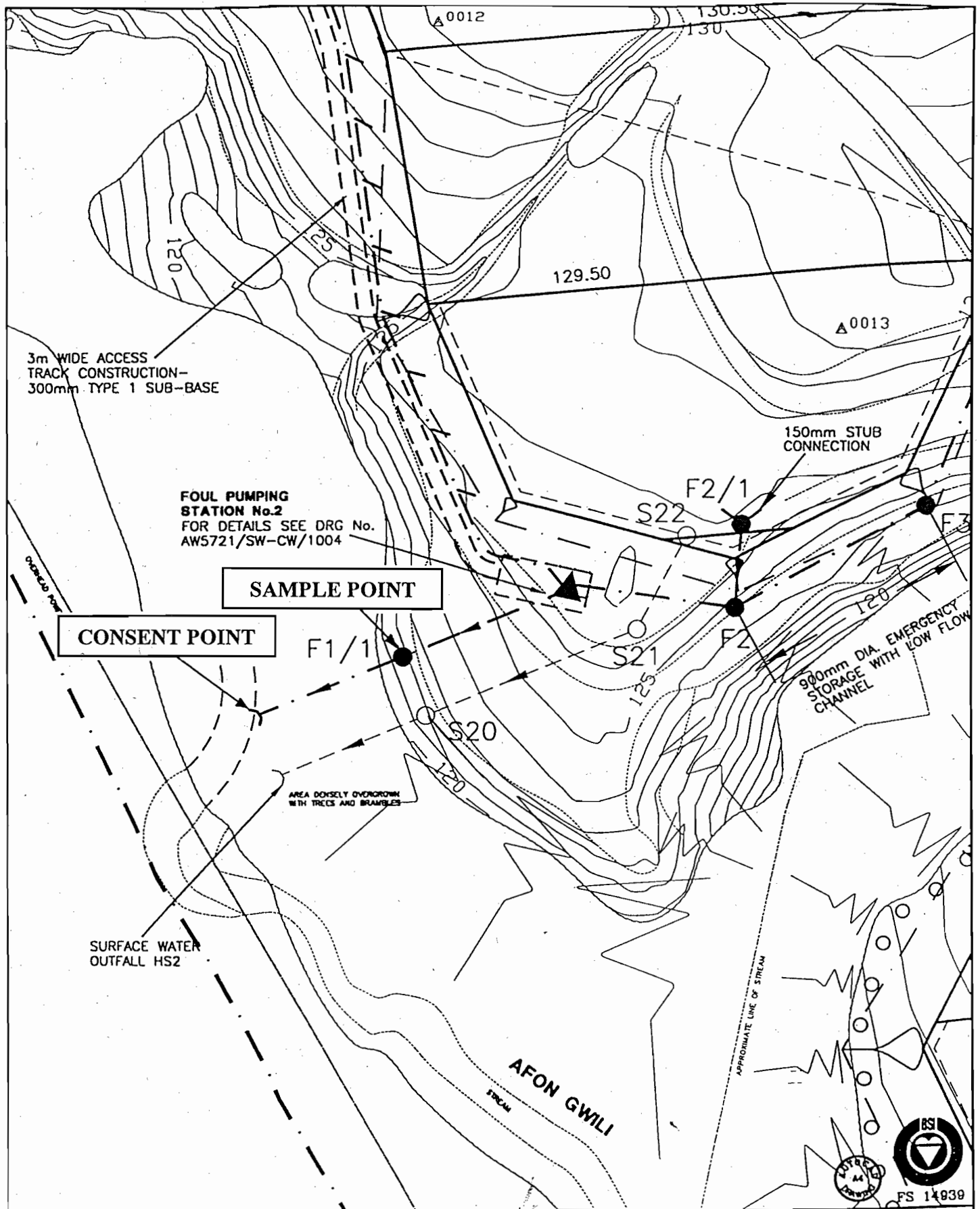
CONSENT NO.	BP0268502
SCHEDULE NO.	BP0268502 01

ANNEX 1

SUBSTANCE

Mercury
 Cadmium
 g-Hexachlorocyclohexane
 DDT
 Pentachlorophenol
 Hexachlorobenzene
 Hexachlorobutadiene
 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
 Tetrachloroethylene
 Lead
 Chromium
 Zinc
 Copper
 Nickel
 Arsenic
 Iron
 pH
 Boron

Vanadium
 PCSDs
 Cyfluthrin
 Sulcofuron
 Flucofuron
 Permethrin
 Cyanide
 Azinphos-ethyl
 Fenthion
 Parathion
 Parathion-methyl
 Trichloroethane
 Dioxins
 Isodrin



WS Atkins-Wales

Consulting Engineers
Peirianwyr Ymgynghorol

Job

**CROSS HANDS BUSINESS PARK
WEST SITE - PHASE 2**

Drawing

**FOUL WATER EMERGENCY
OUTFALL HF2**

ANNEX 2

BP0268502

Drawn
J.E.

Checked
R.G.L.

Auth'd
M.J.E.

Date
5/2/98

Scale
1:1000

Drawing No.

Rev.

FS 14939



ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY

ANNEXE 4

WELSH REGION SUPPLEMENTARY INFORMATION ANNEXE

Please complete this annexe for every proposed discharge.

Official Use Only
Application No.

BP 0268502

For all proposed discharges:

1. Site Name.

CROSS HANDS BUSINESS PARK PHASE 2 . PUMPING STATION No 2

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

☒ N

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

N/A

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):

150 mm

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

Total cost of Phase 2 Development and associated works -
see Application No BP 0268502.

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

☒ N

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

Tick

N/A





ASiantaeth Yr
AMGylchedd
· ENVIRONMENT
AGENCY

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

~~Pumped~~ / Gravity

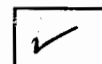
If pumped, please state the maximum pump rate in l/sec:

N/A 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)	_____
Consumption (l/head/day) default = 180	_____
Infiltration (m ³ /day)	_____
Industrial effluent flow (m ³ /day)	_____
Dry Weather Flow (m ³ /day)	_____
SOCA (l/sec)	_____
Predicted spill frequency (per annum)	_____

Information previously supplied

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.





ENVIRONMENT
AGENCY

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)

Regional/Area Address: The Regional Finance Manager Environment Agency Welsh Region PO BOX 425 St Mellons Business Park CARDIFF CF3 0LT	<i>Official Use Only</i> <i>Dist/Area Ref:</i> <i>Application No.</i> BPO268501 <i>Date Received:</i> 29/9/97 <i>Fee Received:</i> £77
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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 (see note xiii).

1 SITE ADDRESS

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

CROSS HANDS BUSINESS PARK - WEST SITE (PHASE 2)

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 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 ☒

4. Borehole ☐

7. Sub-Irrigation System ☐

2. Channel ☐

5. Well ☐

8. Combination of 6. & 7. ☐

3. Culvert ☐

6. Soakaway ☐

9. Other (please specify below) ☐

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

S N / 5 6 7 6 / 1 1 6 9 (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 N / 5 6 7 7 / 1 1 7 2 (please indicate on accompanying plans)

c) What flow measurement facilities will be provided (see note v)?
Please give details.

NONE. THIS IS AN EMERGENCY OVERFLOW ONLY.

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

Septic Tank ☐ Package Sewage Treatment Works ☐ Other ☐

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?

UNKNOWN

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.

EMERGENCY OVERFLOW FROM A FOUL WATER PUMPING STATION. SIX HOURS EMERGENCY STORAGE IS TO BE PROVIDED WITHIN THE SEWER SYSTEM. OVERFLOW WILL ONLY OPERATE IN EXTREME 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).

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.

CARMARTHENSHIRE COUNTY COUNCIL

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

1. Single Dwelling ☐

6. Fish Farm ☐

2. Multiple Dwellings ☐

7. Mineral Workings ☐

3. Industrial Premises ☒

8. Water Services plc STW ☐

4. Vehicle Parking Area ☐

9. Water Supply ☐

5. Commercial Premises (please specify) ☐

10. Other (please specify) ☐

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 ~~I~~/will* be true to the best of ~~my~~/our* knowledge, information and belief and ~~we~~/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: *[Signature]* PRINT NAME: *W J EARL*
ON BEHALF OF: *W S ATKINS CONSULTANTS* DATED: *26/9/97*

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

5. Overflow settings

a) Overflow setting to storm tanks.

N/A l/s

b) Maximum flow to storm tanks.

N/A l/s

c) Overflow setting to storm sewage overflow.

N/A l/s

d) Maximum flow to storm sewage overflow.

N/A l/s

6. Storage capacity

a) Volume of Storm Tanks.

m³

b) Retention time of storm tanks at maximum flow.

hours

c) Storage capacity of sewer/wet well.

No. 1 10m³

No. 2 16m³

m³/day

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

SEE THE ATTACHED CALCULATION SHEET

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

Y/

If yes, please give details.

TELEMETRY TO BE INSTALLED TO RELAY INFORMATION TO APPLICANTS TELEMETRY CONTROL AT TY ELWYN, LLANELLI. INFORMATION TO INCLUDE - EMERGENCY OVERFLOW IN OPERATION PLUS OTHER REQUIREMENTS STATED IN CLAUSE 3.12.11 OF SEWERS FOR ADOPTION 4th EDITION.

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

Y/

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

SCREEN - BAR SIZE 10mm
SPACING 22mm c/c

10. What provisions will be made to deal with:

a) power failure (eg. standby generators)?

EMERGENCY STORAGE AND AUXILLARY PUMPING FACILITY.

b) mechanical breakdown (eg. standby pumps)?

STANDBY PUMP AND AUXILLARY PUMPING FACILITY.

c) rising main failure?

EMERGENCY STORAGE AND TANKER ACCESS.

d) tanker access?

VEHICULAR ACCESS TO PUMPING STATION IS BEING PROVIDED.

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.



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 Annexe 3 should also be completed)

Official Use Only
Application No.

1. Site Name.

CROSS HANDS BUSINESS PARK - WEST STE (PHASE 2)

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? *N/A*

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).

/ /

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 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.

*
*
*
*
*
*

CARMARTHENSHIRE COUNTY COUNCIL
LLANSTEPHAN ROAD
JOHNSTOWN
CARMARTHEN

INFRASTRUCTURE DEVELOPMENT
MANAGER

Post Code: SA31 3LZ

Daytime Telephone Number: (01267) 234567

Company Registration Number (if appropriate):

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

*
*
*
*
*
*

WS ATKINS - WALES
WEST GLAMORGAN HOUSE
12 ORCHARD STREET
SWANSEA

Post Code: SA1 5AD

Contact Name and Daytime Telephone Number: (01792) 641172

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.

2.3 (b) SN/5652/1188

2.4 (b) SN/5655/1189

3.3 Please indicate source of the water supply - tick as appropriate:-

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Well | ☐ | 5. River (please give name below) | ☐ |
| 2. Borehole | ☐ | 6. Estuary (please give name below) | ☐ |
| 3. Precipitation (eg. rain or snow) | ☐ | 7. Coastal Water (please give name below) | ☐ |
| 4. Mains (please state water supply company) | ☐ | | |

DWR CYMRU - WELSH WATER

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) | ☐ | 5. Into Land | ☐ |
| 2. River or Stream (non-tidal) | ☒ | 6. Onto Land | ☐ |
| 3. Canal | ☐ | 7. Directly into Groundwater | ☐ |
| 4. Lake, Loch or Pond | ☐ | 8. Coastal Water (see note vii) | ☐ |

State name of receiving water if known:

AFON GWILI

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.).



ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY

ANNEXE 4

WELSH REGION SUPPLEMENTARY INFORMATION ANNEXE

Please complete this annexe for every proposed discharge.

Official Use Only
Application No.

BP 0268501

For all proposed discharges:

1. Site Name.

CROSS HANDS BUSINESS PARK - PHASE 2 . PUMPING STATION No. 1

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

☒ N

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

N/A

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):

150mm

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

Phase 2 Development Tender Total = £854,208.91
Foul water damage (incl. rising main) = £12,937.50
Foul water pumping stations (2No) = £48,156.00

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

☒ N

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

Tick

N/A





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AMGYLCHEDD
ENVIRONMENT
AGENCY

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

Pumped / Gravity

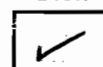
If pumped, please state the maximum pump rate in l/sec:

N/A 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)	_____
Consumption (l/head/day) default = 180	_____
Infiltration (m ³ /day)	_____
Industrial effluent flow (m ³ /day)	_____
Dry Weather Flow (m ³ /day)	_____
SOCA (l/sec)	_____
Predicted spill frequency (per annum)	_____

Information provided

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.





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AMGYLCHEDD
ENVIRONMENT
AGENCY

ANNEXE 4

WELSH REGION SUPPLEMENTARY INFORMATION ANNEXE

Please complete this annexe for every proposed discharge.

Official Use Only
Application No.

BP 0268502

For all proposed discharges:

1. Site Name.

CROSS HANDS BUSINESS PARK - PHASE 2 . PUMPING STATION NO2

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

☒ N

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

N/A

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):

150 mm

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

Total cost of Phase 2 Development and associated works -
see Application No BP 0268502.

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

☒ N

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

Tick

N/A





ASiantaeth Yr
AMGYLCHEDD
ENVIRONMENT
AGENCY

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

Pumped / Gravity

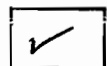
If pumped, please state the maximum pump rate in l/sec:

N/A 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)	_____
Consumption (l/head/day) default = 180	_____
Infiltration (m ³ /day)	_____
Industrial effluent flow (m ³ /day)	_____
Dry Weather Flow (m ³ /day)	_____
SOCA (l/sec)	_____
Predicted spill frequency (per annum)	_____

Information previously supplied

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.
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