

S/OI/20864/S



Water Resources Act 1991
(as amended by the Environment Act 1995)

**Consent to Discharge
Certificate of Holder**

Part A

To: Welsh Development Agency
Ladywell House
Newtown
Powys
SY16 1JB

The **Environment Agency** ("The Agency") hereby confirms that the above named person(s) or body corporate is and has been since 01 October 1998 the registered holder of Consent S/01/20864/S.

Nature of Discharge(s): Sewage Effluent
At: Offas Dyke Business Park, Buttington, Welshpool.

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: The Environment Agency, Customer Services, Hafren House, Welshpool Road, Shelton, Shrewsbury SY3 8BB

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

Consent	S/01/20864/S	Name	Welsh Development Agency
		Address	Ladywell House
			Newtown
			Powys
			SY16 1JB

I/We* hereby serve notice on the Agency and 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:

Environment Act 1995 Schedule 23

Date of letter..... **28 MAY 2002**

Date to DCRS.....

Date filed.....

Post Code:

Date of Transfer to New Holder(s):.....

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

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

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



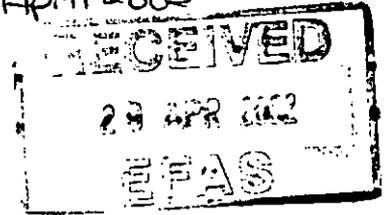
B1393



RYT

Environment Agency Wales
Po Box 663
Cardiff
CF24 0XD

23rd April 2002



RECEIVED 25 APR 2002

S/C120864/S

Dear Sir/Madam

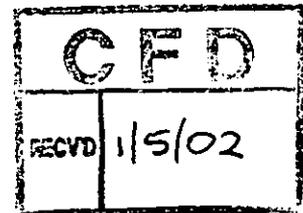
Development Board for Rural Wales - B9500009C.

The Development Board for Rural Wales merged with the Welsh Development Agency in October 1998. We would therefore be grateful if all future invoices and correspondence could be sent in the name of Welsh Development Agency.

Yours faithfully

R.Y. Turnbull

R Y Turnbull
Divisional Administrator
Support Services



CYFADRAN RANBARTHOL Y CANOLBARTH
AWDURDOD DATBLYGU CYMRU
TY LADYWELL, Y DRENEWYDD
POWYS, SY16 1JB
FFON: 01686 613152
FFACS: 01686 627889
EBOST: Yvonne.Turnbull@wda.co.uk



Cyswilt Busnes Cymru
0 8 4 5 7 9 6 9 7 9 8

MID WALES DIVISION
WELSH DEVELOPMENT AGENCY
LADYWELL HOUSE, NEWTOWN
POWYS, SY16 1JB
TEL: 01686 613152
FAX: 01686 627889
EMAIL: Yvonne.Turnbull@wda.co.uk

WATER ACT 1989 - SECTION 117	
DATE OF ENTRY ONTO REGISTER	28.10.91

POOR ORIGINAL

Consent No S/1/20364/S

WATER ACT 1989

CONSENT FOR THE PURPOSES OF SECTION 108

TO: Development Board for Rural Wales
Ladywell House
Newtown
Powys
SY16 1JB

The NATIONAL RIVERS AUTHORITY ("The Authority" which expression shall include any statutory successor to The Authority) whose principal office is at 30-34 Albert Embankment London SE1 7TL in exercise of its powers under the above mentioned Act and of all other powers enabling it in that behalf HEREBY CONSENTS to the making of a discharge of effluent as described in the attached Schedule subject to the conditions set out in that Schedule, the subject of the application received on 15 April 1991.

This consent shall take effect from the date set out hereunder and the conditions set out in the attached schedule will not, without the agreement in writing of the person or body responsible for the discharge, be altered before the expiry of a period of two years from that date.

Dated this *fifteenth* day of *October* 1991



Regional Catchment Manager

National Rivers Authority
Severn-Trent Region
Sapphire East
550 Streetsbrook Road
Solihull B91 1QT

28.10.91

SCHEDULE

PREMISES FROM WHICH DISCHARGE IS MADE

The proposed Offas Dyke Business Park Buttington Welshpool.

NATURE OF DISCHARGE

Treated sewage effluent.

RECEIVING WATERS

POOR ORIGINAL

The River Severn.

CONDITIONS

- 1 The discharge of effluent shall be made only from an outlet located at OS National Grid Reference SJ 2458 0854 as shown marked "OUTFALL" on the attached Drawing No S/1/20864/S/1 (submitted Drawing No 4414/100) and the said outlet shall be designed, constructed and maintained so as to enable samples of the effluent to be obtained to the satisfaction of the Authority at all times.
- 2 The composition of the effluent shall be such that
 - (a) the biochemical oxygen demand, determined in the presence of 0.5 milligram per litre of allyl thiourea in 5 days at 20°C, shall not exceed 40 milligrams per litre.
 - (b) suspended solids, dried at 105°C, shall not exceed 60 milligrams per litre.
- 3 The effluent shall be discharged such that the volume in any period of 24 consecutive hours shall not exceed 30 cubic metres.

Dated this *f.teenth* day of *October* 1991
Regional Catchment Manager

Date	Made	Checked	Drawing Amendments Revision
MARCH 51			A
			B
			C
Checked			

Consulting Civil & Structural Engineers
 12 Park Grove Cardiff CF1 3BN
 Telephone: (0222) 371411 Telex: 497618
 12 Grosvenor Road Wrexham LL11 1BU
 Telephone: (0978) 353522 Telex: 497618



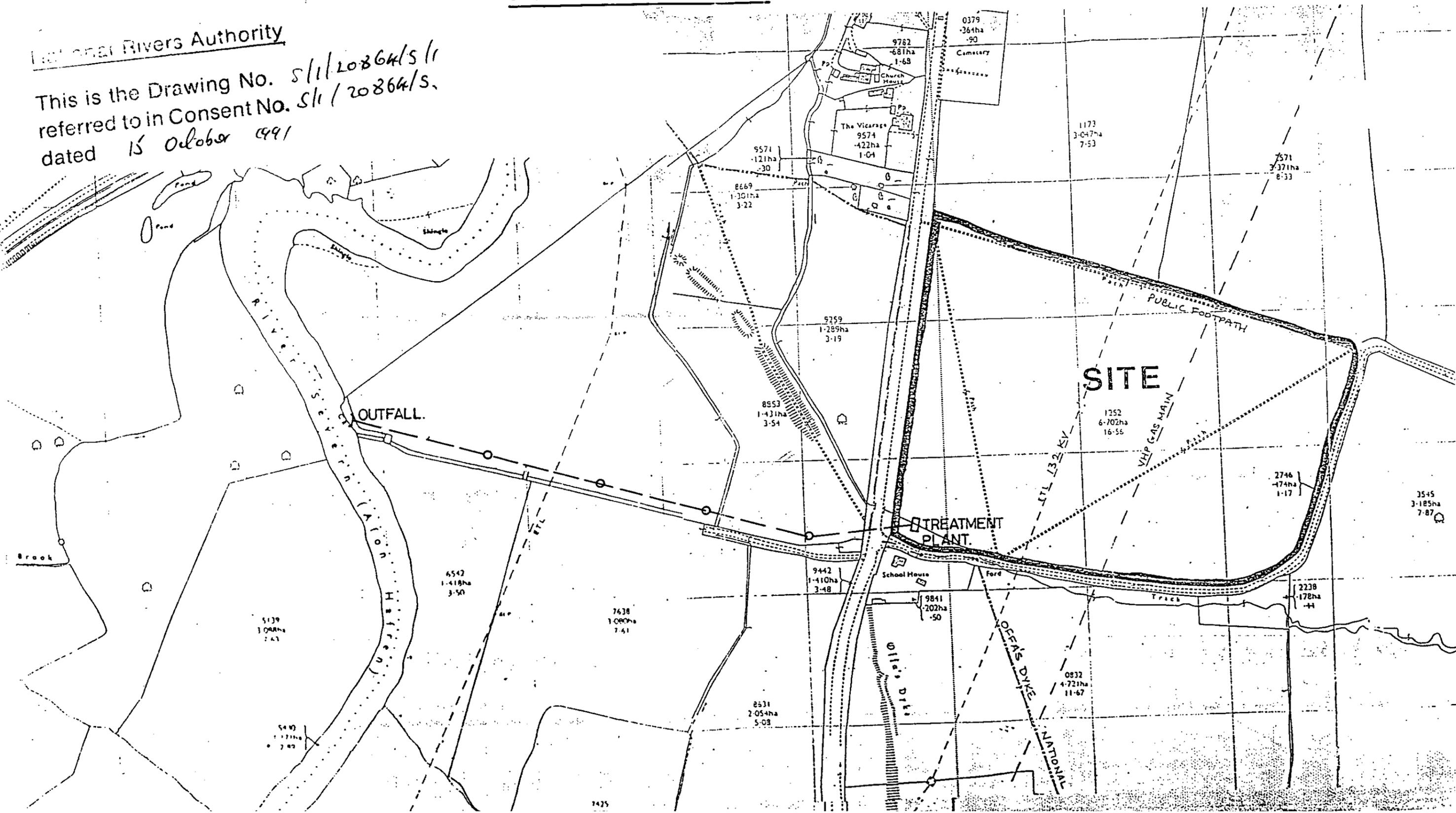
BINGHAM
 HALL O'HANLON
 AND PARTNERS

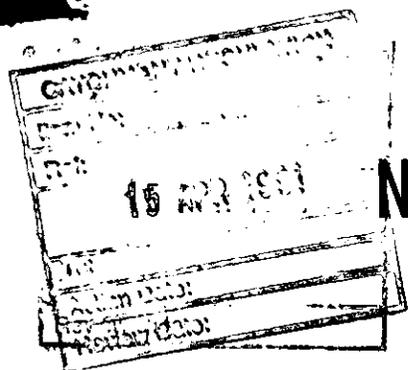
Project Title: OFFAS DYKE BUSINESS PARK, BUTTINGTON, WELSHPOOL.		
Project No. 4414	Drawing No. 100	Rev.
This detail sheet to be read in conjunction with Drg. No.		

1:2500 SCALE

SITE LOCATION PLAN

National Rivers Authority
 This is the Drawing No. S/1/20864/S/1
 referred to in Consent No. S/1/20864/S,
 dated 15 October 1991





NATIONAL RIVERS AUTHORITY WATER ACT 1989



Application for consent to discharge
Schedule 12

Please send in 3 copies of this form to:

National Rivers Authority
Severn-Trent Region
P.O. Box 1461
Sapphire East
550 Streetsbrook Road
Solihull
B91 1QT

CATCHMENT REGULATION	
Item No:	
Date:	25 MAR 1991

Official Use Only Dist/Area Ref.
Application No. CP/US/3027
Date Received: 15.4.91

PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

I/We hereby apply for consent under the provisions of the Water Act 1989 to make a discharge of effluent as described in this application and on the attached plan(s). I/We will bear the costs of any advertisement (see note 1).

I/We enclose a cheque for £700 to cover the cost of this application (see note 2).

Signed *John G Selley* Date 22 3 91

Authorised on behalf of Bingham Hall O'Hanlon & Partners

Have you made, or do you intend to make, an application to the Secretary of State for exemption from publicity? (See note 3.) YES/NO*

Has this application been made in response to the service of a relevant prohibition? YES/NO*

If yes please give reference number:

<p>1a Full name and postal address of applicant. (See note 4.)</p> <p>Post Code:</p> <p>Daytime telephone number:</p>	<p>Development Board for Rural Wales Ladywell House Newtown Powys SY16 1JB 0686 626965</p>
<p>1b Agent (if any) Full name and postal address</p> <p>Contact name and daytime telephone number</p>	<p>Bingham Hall O'Hanlon & Partners 12 Park Grove Cardiff CF1 3BN</p> <p>John G Selley 0222 371411</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.)

*Delete as necessary

2a) Address or other sufficient description of land or premises to which this application relates.	Land at Buttington near Welshpool										
2b) National Grid Reference of point of discharge.	<table border="1" style="display: inline-table; margin-right: 10px;"> <tr><td>S</td><td>J</td></tr> </table> <table border="1" style="display: inline-table; margin-right: 10px;"> <tr><td>2</td><td>4</td><td>5</td><td>8</td></tr> </table> <table border="1" style="display: inline-table;"> <tr><td>0</td><td>8</td><td>5</td><td>4</td></tr> </table>	S	J	2	4	5	8	0	8	5	4
S	J										
2	4	5	8								
0	8	5	4								
2c) District Council area.	Montgomeryshire										
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	<table style="width: 100%;"> <tr> <td>Sewage effluent</td> <td style="text-align: right;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Storm/emergency sewage effluent</td> <td style="text-align: right;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Trade effluent</td> <td style="text-align: right;"><input type="checkbox"/></td> </tr> <tr> <td>Any other matter</td> <td style="text-align: right;"><input type="checkbox"/></td> </tr> </table>	Sewage effluent	<input checked="" type="checkbox"/>	Storm/emergency sewage effluent	<input checked="" type="checkbox"/>	Trade effluent	<input type="checkbox"/>	Any other matter	<input type="checkbox"/>		
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	10 l/sec										
	Day hours										
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	20,000m ² roof area 20,000m ² impervious areas m²										
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%;">A. TIDAL RIVER OR STREAM <input type="checkbox"/></td> <td style="width: 50%;">E. INTO LAND <input type="checkbox"/></td> </tr> <tr> <td>B. NON-TIDAL RIVER OR STREAM <input checked="" type="checkbox"/></td> <td>F. ONTO LAND <input type="checkbox"/></td> </tr> <tr> <td>C. CANAL <input type="checkbox"/></td> <td>G. DIRECTLY INTO GROUNDWATER <input type="checkbox"/></td> </tr> <tr> <td>D. LAKE, LOCH OR POND <input type="checkbox"/> (not discharging to a river or stream)</td> <td>H. INTO LAND AND WATERCOURSE <input type="checkbox"/></td> </tr> <tr> <td></td> <td>I. COASTAL WATER (See Note 8.) <input type="checkbox"/></td> </tr> </table> <p style="margin-top: 10px;">If A-D or H, state name of watercourse, if known:-</p>		A. TIDAL RIVER OR STREAM <input type="checkbox"/>	E. INTO LAND <input type="checkbox"/>	B. NON-TIDAL RIVER OR STREAM <input checked="" type="checkbox"/>	F. ONTO LAND <input type="checkbox"/>	C. CANAL <input type="checkbox"/>	G. DIRECTLY INTO GROUNDWATER <input type="checkbox"/>	D. LAKE, LOCH OR POND <input type="checkbox"/> (not discharging to a river or stream)	H. INTO LAND AND WATERCOURSE <input type="checkbox"/>		I. COASTAL WATER (See Note 8.) <input type="checkbox"/>
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	I. COASTAL WATER (See Note 8.) <input type="checkbox"/>										

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.)

N/A

b) Maximum temperature of the effluent as discharged°C

c) Does the effluent contain any of the following? *YES/NO

If yes, underline those present and give full details (including maximum, minimum and mean values) separately.

- | | |
|---|--|
| 1. Mercury and its compounds | 24. Lead |
| 2. Cadmium and its compound | 25. Chromium |
| 3. Hexachlorocyclohexane
(lindane and related compounds) | 26. Zinc |
| 4. Carbon tetrachloride | 27. Copper |
| 5. DDT | 28. Nickel |
| 6. Pentachlorophenol (PCP) | 29. Arsenic |
| 7. Aldrin, dieldrin, endrin and isodrin | 30. Boron |
| 8. Hexachlorobenzene (HCB) | 31. Iron |
| 9. Hexachlorobutadiene (HCBD) | 32. Vanadium |
| 10. Chloroform | 33. PCSD's |
| 11. Polychlorinated biphenyls | 34. Cyfluthrin |
| 12. Dichlorvos | 35. Sulcofuron |
| 13. 1, 2-Dichloroethane | 36. Flucofuron |
| 14. Trichlorobenzene | 37. Permethrin |
| 15. Atrazine | 38. pH if outside the range 5.5 to 9.0 |
| 16. Simazine | 39. Cyanide |
| 17. Tributyltin compounds | 40. Azinphos-ethyl |
| 18. Triphenyltin compounds | 41. Fenthion |
| 19. Trifluralin | 42. Parathion |
| 20. Fenitrothion | 43. Parathion-methyl |
| 21. Azinphos-methyl | 44. Trichloroethylene |
| 22. Malathion | 45. Tetrachloroethylene |
| 23. Endosulfan | 46. Trichloroethane |
| | 47. Dioxins |

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 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 checked="" type="checkbox"/> | Answer 20a |
| Other | <input type="checkbox"/> | Answer as appropriate |

If other, please give further details:-

<p>20</p> <p>a) State dry weather flow to pumping station/in sewer</p> <p>b) State flow at which storm discharge will commence</p>	<p>:</p> <p>:</p> <p style="text-align: right;">0 m³/day</p> <p style="text-align: right;">l/sec</p>
<p>21 Expected frequency of operation</p>	<p>:</p> <p style="text-align: right;">per annum</p>
<p>22 State volume of storm tank(s).</p>	<p>:</p> <p style="text-align: right;">m³</p>
<p>23 State volume of wet well</p>	<p>:</p> <p style="text-align: right;">m³</p>
<p>24 What provisions have been made to raise alarms? (eg telemetry)</p>	
<p>25 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)</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>28 Are there any other factors to be taken into account?</p>	

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 See plan Other
 sampling chamber

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
 7. Culvert 8. Soakaway & system
 sub-irrigation system 9. Other

If 9 please give further details:-

9 Give details as appropriate

a) For pipes, channels, wells and boreholes, state diameter in millimetres or dimension(s) in metres.
 b) For sub-irrigation systems, soakaway pits, wells and boreholes, state depth in metres and geological stratum, if known.
 c) For boreholes, state details of lining:
 Type of lining
 Depth of lining
 Depth of perforated lining
 Depth of unperforated lining

a) 750 dia storm
 150 dia foul
 b) N/A
 c) N/A
 : metres
 : metres
 : metres

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

If yes give reason for not connecting.

~~YES/NO~~*

:

11 Give brief details of:

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

a) Mains
 b) Domestic

<p>12 <i>Is consent required for a limited period?</i> <i>If yes give relevant dates</i></p>	<p>YES/NO* :</p>										
<p>13 <i>Does this proposal replace an existing discharge?</i> <i>If yes give details</i></p>	<p>YES/NO* :</p>										
<p>14 <i>Are there any existing consents for discharge from the premises?</i> <i>(see note 10)</i> <i>If yes, give details, numbers, if known.</i></p>	<p>YES/NO* :</p>										
<p>15 <i>Please give details of the premises – tick as appropriate:–</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. <i>Single dwelling</i> <input type="checkbox"/></td> <td style="width: 50%;">2. <i>Multiple dwellings</i> <input type="checkbox"/></td> </tr> <tr> <td>3. <i>Licenced premises</i> <input type="checkbox"/></td> <td>4. <i>Vehicle parking area</i> <input type="checkbox"/></td> </tr> <tr> <td>5. <i>Industrial premises</i> <input checked="" type="checkbox"/></td> <td>6. <i>Fish farm</i> <input type="checkbox"/></td> </tr> <tr> <td>7. <i>Mineral workings</i> <input type="checkbox"/></td> <td>8. <i>WSPLC STW</i> <input type="checkbox"/></td> </tr> <tr> <td>9. <i>Water supply</i> <input type="checkbox"/></td> <td>10. <i>Other</i> <input type="checkbox"/></td> </tr> </table> <p><i>If other, please give further details.</i></p>		1. <i>Single dwelling</i> <input type="checkbox"/>	2. <i>Multiple dwellings</i> <input type="checkbox"/>	3. <i>Licenced premises</i> <input type="checkbox"/>	4. <i>Vehicle parking area</i> <input type="checkbox"/>	5. <i>Industrial premises</i> <input checked="" type="checkbox"/>	6. <i>Fish farm</i> <input type="checkbox"/>	7. <i>Mineral workings</i> <input type="checkbox"/>	8. <i>WSPLC STW</i> <input type="checkbox"/>	9. <i>Water supply</i> <input type="checkbox"/>	10. <i>Other</i> <input type="checkbox"/>
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<p>16 <i>IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS</i> N/A</p>											
<p>a) <i>Is any part of the system within 10 metres of the site boundary?</i></p> <p>b) <i>Is any part of the systems within 10 metres of a watercourse?</i></p> <p>c) <i>Is the land in which the disposal system is to be constructed, to be under-drained with land drains discharging to a watercourse?</i></p> <p>d) <i>If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.</i></p> <p>e) <i>Has a percolation test been carried out? If yes, please attach results.</i></p>	<p>YES/NO*</p> <p>YES/NO*</p> <p>YES/NO*</p> <p>:</p> <p>YES/NO*</p>										
<p>17 <i>FOR SEWAGE TREATMENT PLANTS</i></p>											
<p>a) <i>State the population served/population equivalent/estimated population*</i></p> <p>b) <i>Give details of the treatment plant to be used (see note 11)</i></p>	<p>*All year 130 persons</p> <p>*Summer</p> <p>*Winter</p> <p>Klargester Biodisc</p>										

**Delete as necessary*

15 APR 1991
Review Date:

Reg

NATIONAL RIVERS AUTHORITY WATER ACT 1989



NRA

*Application for consent to discharge
Schedule 12*

Please send in 3 copies of this form to:

National Rivers Authority
Severn-Trent Region
P.O. Box 1461
Sapphire East
550 Streetsbrook Road
Solihull
B91 1QT

CATCHMENT REGULATION	
Item No:	
Date:	25 MAR 1991
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Official Use Only Dist/Area Ref.
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PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

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Signed John G Selley Date 22 3 91
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<p>1b Agent (if any) Full name and postal address</p> <p>Contact name and daytime telephone number</p>	<p>Bingham Hall O'Hanlon & Partners 12 Park Grove Cardiff CF1 3BN</p> <p>John G Selley 0222 371411 <i>Note: if this box is completed, all correspondence will be sent to this address.</i></p>

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<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>30 m³/day 10 l/sec Day hours</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>20,000m² roof area 20,000m² impervious areas 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>A. TIDAL RIVER OR STREAM</td> <td><input type="checkbox"/></td> <td>E. INTO LAND</td> <td><input type="checkbox"/></td> </tr> <tr> <td>B. NON-TIDAL RIVER OR STREAM</td> <td><input checked="" type="checkbox"/></td> <td>F. ONTO LAND</td> <td><input type="checkbox"/></td> </tr> <tr> <td>C. CANAL</td> <td><input type="checkbox"/></td> <td>G. DIRECTLY INTO GROUNDWATER</td> <td><input type="checkbox"/></td> </tr> <tr> <td>D. LAKE, LOCH OR POND (not discharging to a river or stream)</td> <td><input type="checkbox"/></td> <td>H. INTO LAND AND WATERCOURSE</td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td></td> <td>I. COASTAL WATER (See Note 8.)</td> <td><input type="checkbox"/></td> </tr> </table> <p>If A-D or H, state name of watercourse, if known:-</p>		A. TIDAL RIVER OR STREAM	<input type="checkbox"/>	E. INTO LAND	<input type="checkbox"/>	B. NON-TIDAL RIVER OR STREAM	<input checked="" type="checkbox"/>	F. ONTO LAND	<input type="checkbox"/>	C. CANAL	<input type="checkbox"/>	G. DIRECTLY INTO GROUNDWATER	<input type="checkbox"/>	D. LAKE, LOCH OR POND (not discharging to a river or stream)	<input type="checkbox"/>	H. INTO LAND AND WATERCOURSE	<input type="checkbox"/>			I. COASTAL WATER (See Note 8.)	<input type="checkbox"/>
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		I. COASTAL WATER (See Note 8.)	<input type="checkbox"/>																		

<p>12 Is consent required for a limited period? If yes give relevant dates</p>	<p>YES/NO*</p> <p>:</p>																				
<p>13 Does this proposal replace an existing discharge? If yes give details</p>	<p>YES/NO*</p> <p>:</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*</p> <p>:</p>																				
<p>15 Please give details of the premises – tick as appropriate:–</p> <table border="0" style="width: 100%;"> <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 checked="" 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 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 checked="" type="checkbox"/>	6. Fish farm	<input type="checkbox"/>	7. Mineral workings	<input type="checkbox"/>	8. WSPLC STW	<input type="checkbox"/>	9. Water supply	<input type="checkbox"/>	10. Other	<input type="checkbox"/>
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<p>16 IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS N/A</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 130 persons</p> <p>*Summer</p> <p>*Winter—</p> <p>Klargester Biodisc</p>																				

*Delete as necessary

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 See plan Other
sampling chamber

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
 7. Culvert 8. Soakaway & 9. Other
sub-irrigation system

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) 750 dia. storm
150 dia. foul

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

b) N/A

c) For boreholes, state details of lining:

c) N/A

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) Mains

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

b) Domestic

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 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 checked="" type="checkbox"/> | Answer 20a |
| Other | <input type="checkbox"/> | Answer as appropriate |

If other, please give further details:-

20		
a) State dry weather flow to pumping station/in sewer	:	0 m ³ /day
b) State flow at which storm discharge will commence	:	l/sec
21 Expected frequency of operation	:	per annum
22 State volume of storm tank(s).	:	m ³
23 State volume of wet well	:	m ³
24 What provisions have been made to raise alarms? (eg telemetry)		
25 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)		
26 What provisions have been included to deal with		
a) power failure?		
b) mechanical breakdown?		
c) rising main failure?		
27 What facilities have been provided for flow measurements?		
28 Are there any other factors to be taken into account?		

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.)

N/A

b) Maximum temperature of the effluent as discharged°C

c) Does the effluent contain any of the following? *YES/NO

If yes, underline those present and give full details (including maximum, minimum and mean values) separately.

- | | |
|---|--|
| 1. Mercury and its compounds | 24. Lead |
| 2. Cadmium and its compound | 25. Chromium |
| 3. Hexachlorocyclohexane
(lindane and related compounds) | 26. Zinc |
| 4. Carbon tetrachloride | 27. Copper |
| 5. DDT | 28. Nickel |
| 6. Pentachlorophenol (PCP) | 29. Arsenic |
| 7. Aldrin, dieldrin, endrin and isodrin | 30. Boron |
| 8. Hexachlorobenzene (HCB) | 31. Iron |
| 9. Hexachlorobutadiene (HCBD) | 32. Vanadium |
| 10. Chloroform | 33. PCSD's |
| 11. Polychlorinated biphenyls | 34. Cyfluthrin |
| 12. Dichlorvos | 35. Sulcofuron |
| 13. 1, 2-Dichloroethane | 36. Flucofuron |
| 14. Trichlorobenzene | 37. Permethrin |
| 15. Atrazine | 38. pH if outside the range 5.5 to 9.0 |
| 16. Simazine | 39. Cyanide |
| 17. Tributyltin compounds | 40. Azinphos-ethyl |
| 18. Triphenyltin compounds | 41. Fenthion |
| 19. Trifluralin | 42. Parathion |
| 20. Fenitrothion | 43. Parathion-methyl |
| 21. Azinphos-methyl | 44. Trichloroethylene |
| 22. Malathion | 45. Tetrachloroethylene |
| 23. Endosulfan | 46. Trichloroethane |
| | 47. Dioxins |

d) Give full details of any other significant chemical components contained in the effluent:-

Date	Made	Checked	Drawing Amendments Revision
MARCH 51			
			A
			B
			C

Consulting Civil & Structural Engineers
 12 Park Grove Cardiff CF1 3BN
 Telephone: (0222) 371411 Telex: 497618
 12 Grosvenor Road Wrexham LL11 1BU
 Telephone: (0978) 353522 Telex: 497618

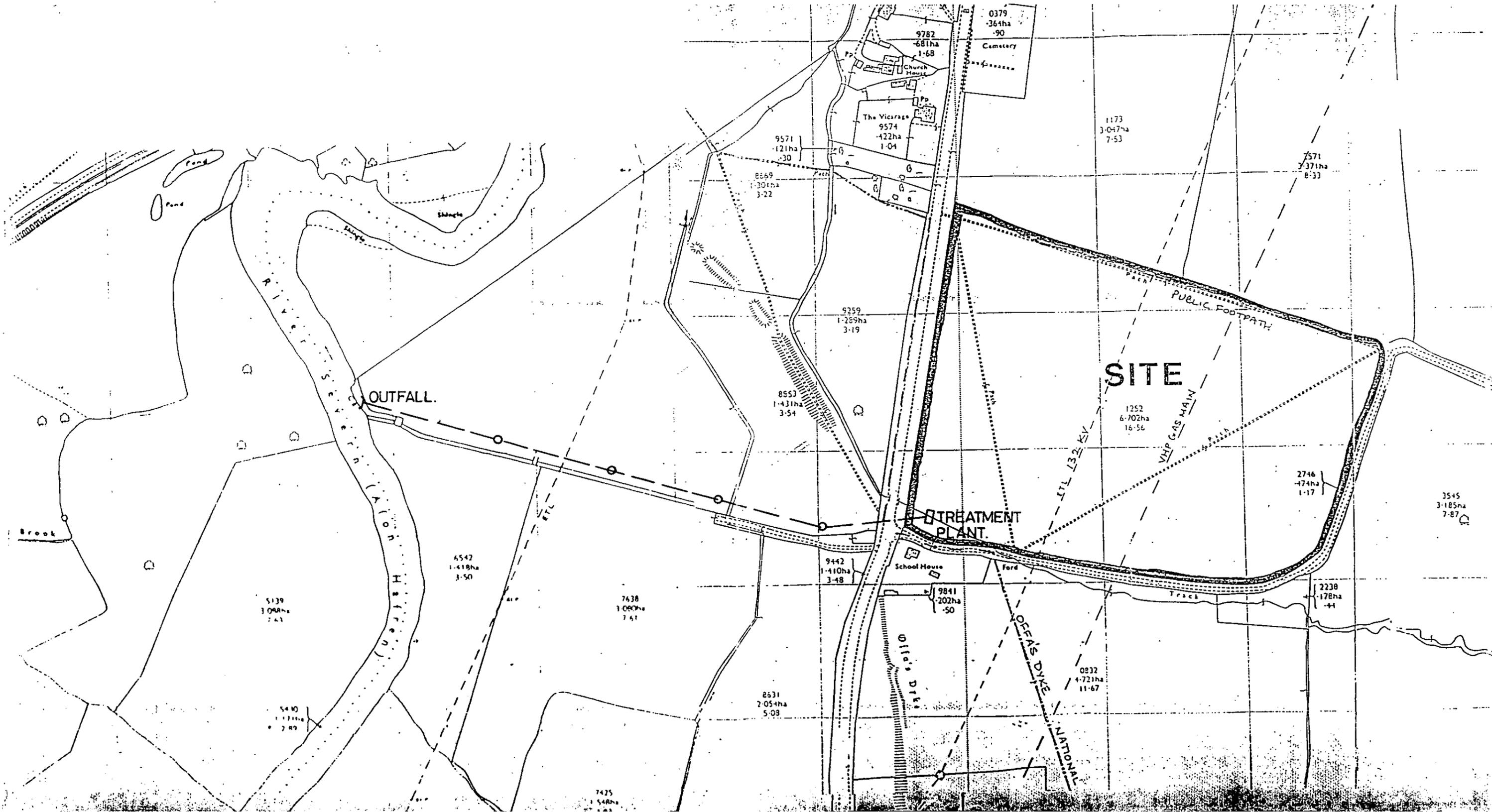


BINGHAM
 HALL O'HANLON
 AND PARTNERS

Project Title: OFFAS DYKE BUSINESS PARK, BUTTINGTON, WELSHPOOL.		
Project No.	Drawing No.	Rev.
4414	100	
This detail sheet to be read in conjunction with Drg. No.		

1:2500 SCALE

SITE LOCATION PLAN



Date	Made	Checked	Drawing Amendments Revision
MARCH 51			
			A
			B
			C

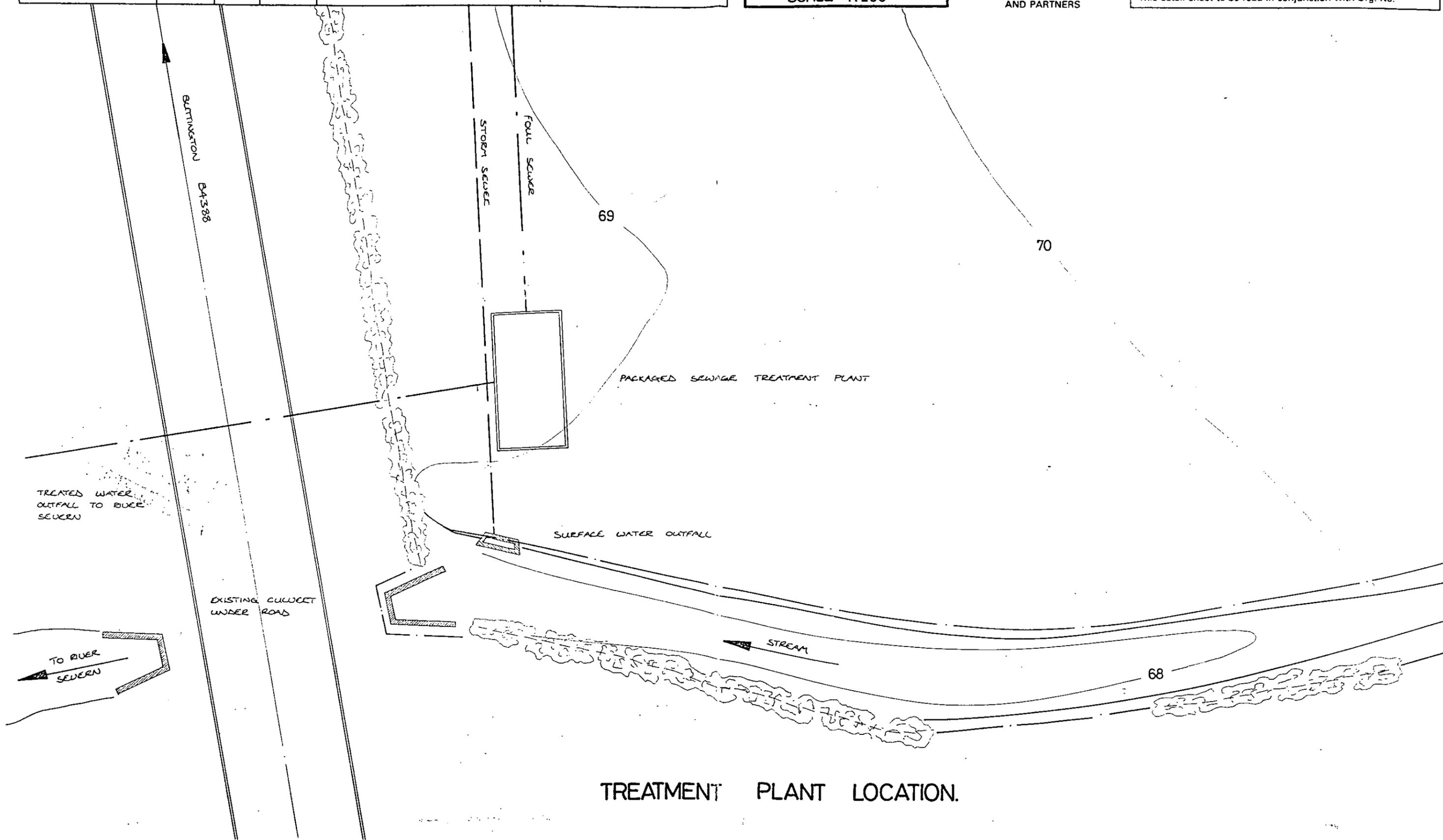
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Project No. 4414	Drawing No. 101	Rev.
This detail sheet to be read in conjunction with Drg. No.		

SCALE 1:200



TREATMENT PLANT LOCATION.