

CONSENT NO.

AB0041502



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  
Dŵr Cymru Cyfyngedig  
Pentwyn Road  
Nelson  
Treharris  
CF46 6LY

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 Variation of Consent No. AB0041502 issued on the 27<sup>th</sup> day of September 1993

**FROM:** Brecon Sewage Treatment Works.

**AT:** Brecon, Powys, LD3 7PL.

**TO:** The River Usk.

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

Settled Storm Sewage      Schedule No. AB004150201

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 of consent is issued on the 9<sup>th</sup> day of OCTOBER 2003  
and takes effect on the 31<sup>st</sup> day of March 2004.

Signed J. Lomas  
Team Leader - Usk Environment Management



<b>CONSENT NO.</b>	<b>AB0041502</b>
<b>SCHEDULE NO.</b>	<b>AB004150201</b>
<b>DATE ISSUED</b>	<b>9/10/03</b>



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## **CONDITIONS OF CONSENT TO DISCHARGE**

**Settled Storm Sewage ("the Discharge")**

**FROM:** Brecon 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 pipe;
  - (b) discharging to The River Usk;
  - (c) at National Grid Reference SO 05921 27595;
  - (d) shown marked 'Consent Point' on Plan AB0041502 attached as Annex 1.

### SAMPLE POINT

3. An appropriately labelled sample point shall be provided and maintained at National Grid Reference SO 05652 27636, as shown marked 'Sample Point' on Plan AB0041502, 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 78.6 litres per second due to rainfall and/or snowmelt. The storm tanks shall be emptied and their contents returned for full treatment as soon as practicable after cessation of the overflow to the storm tanks.
5. The capacity of the storm tanks shall be at least 566 cubic metres.



CONSENT NO.	AB0041502
SCHEDULE NO.	AB004150201



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 dimensions.
- (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. a) 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.
- b) This condition does not require any alteration of the works or a change in the type of treatment used.

### RECORDING AND REPORTING

8. (a) The consent holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected the operation of the storm tanks. 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 the operation of the storm tanks.
9. The consent holder shall notify the Agency in writing if any known or planned 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" (set out in Annex 2 to this notice as updated from time to time and notified to the consent holder in writing), and any other substance considered by the consent holder as having or likely to have a significant effect on the receiving waters.



<b>CONSENT NO.</b>	<b>AB0041502</b>
<b>SCHEDULE NO.</b>	<b>AB004150201</b>



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Amgylchedd Cymru  
Environment  
Agency Wales**

### 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.
11. 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 date of effect of this variation; or
  - (b) it is made by a third party and the discharge is authorised on or after that date.
12. A discharge of trade effluent into the works is altered if -
  - (a) it is made by the sewerage undertaker and its composition or quantity changes significantly on or after the date of effect of this variation; or
  - (b) it is made by a third party and the alteration of the discharge is authorised on or after that date.
13. 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 in this consent but it may be significant if it is caused by a change in some other characteristic of the Discharge.
14. 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 of Part IV of the Water Industry Act 1991 or which is accepted as a result of a contract with the sewerage undertaker.



<b>CONSENT NO.</b>	<b>AB0041502</b>
<b>SCHEDULE NO.</b>	<b>AB004150201</b>



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Agency Wales**

#### UNAUTHORISED DISCHARGES

15. 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 discharge 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 relying on any defence available to them under Section 87 of the Water Resources Act 1991.

#### START DATE

16. There shall be no discharge under the terms of this consent until the 31<sup>st</sup> March 2004 or the start of commissioning of the settled storm overflow whichever is the sooner.



## ANNEX2



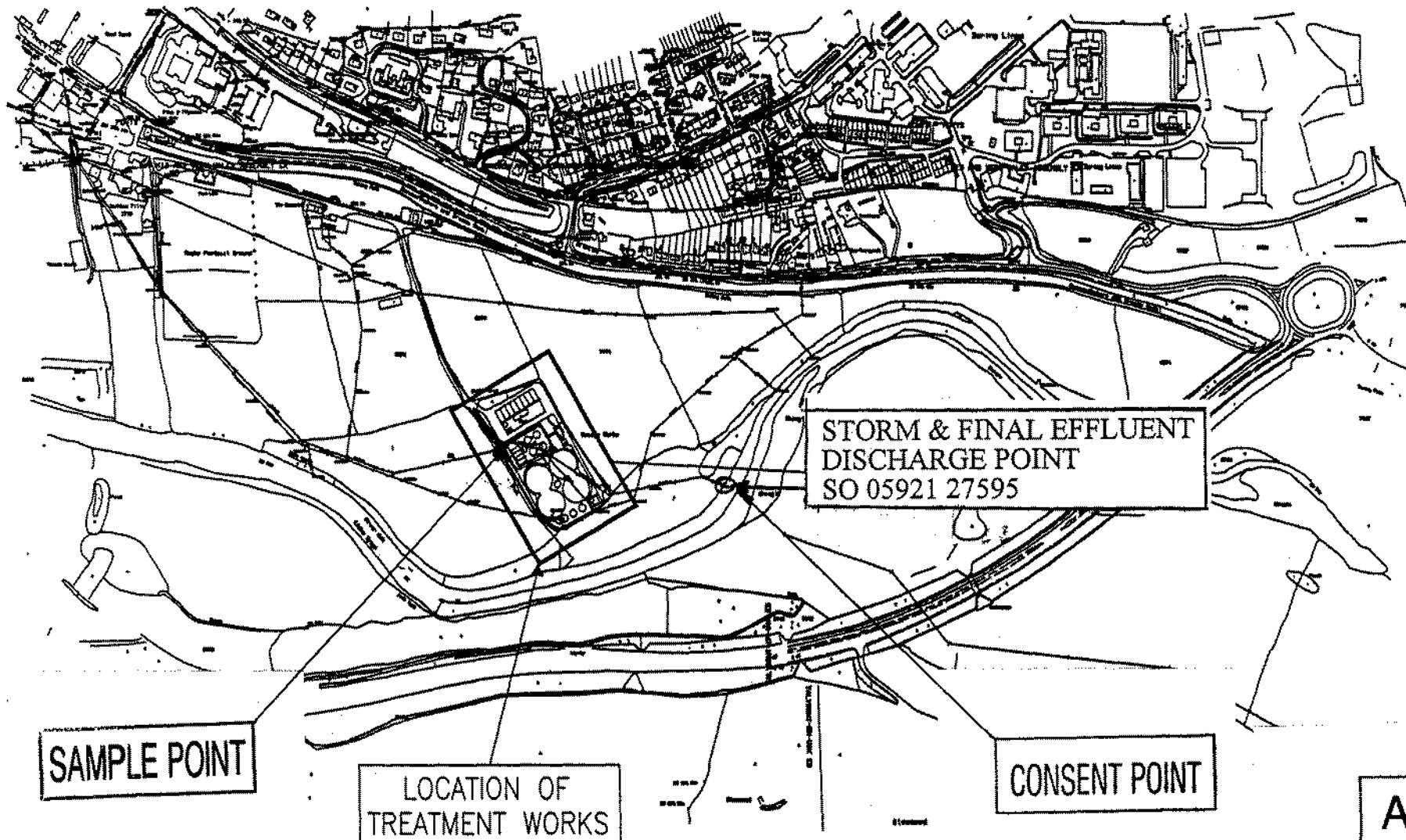
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- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Mercury and its compounds</li> <li>3. Hexachlorocyclohexane (lindane and related compounds)</li> <li>4. Carbon tetrachloride</li> <li>5. DDT (the isomers of 1,1,1-trichloro-2,2 bis{p-chlorophenyl} ethane)</li> <li>6. Pentachlorophenol (PCP)</li> <li>8. Dieldrin</li> <li>10. Isodrin</li> <li>12. Hexachlorobutadiene (HCBd)</li> <li>14. Polychlorinated biphenyls</li> <li>16. 1,2-Dichloroethane</li> <li>18. Atrazine</li> <li>20. Tributyltin compounds</li> <li>22. Trifluralin</li> <li>24. Azinphos-methyl</li> <li>26. Endosulfan</li> <li>28. Chromium</li> <li>30. Copper</li> <li>32. Arsenic</li> <li>34. *pH outside range 5.5 to 9.0</li> <li>36. Vanadium</li> <li>38. Cyfluthrin</li> <li>40. Flucifuron</li> <li>42. 4-Chloro-3-methyl-phenol</li> <li>44. 2,4-Dichlorophenol</li> <li>46. 2,4-D (non ester)</li> <li>48. 1,1,2-Trichloroethane</li> <li>50. Benzene</li> <li>52. Chloronitrotoluenes</li> <li>54. Dimethoate</li> <li>56. MCPA</li> <li>58. Mevinphos</li> <li>60. Omethoate</li> <li>62. Triazophos</li> <li>64. Cyanide</li> <li>66. Fenthion</li> <li>68. Parathion-methyl</li> <li>70. Tetrachloroethylene</li> <li>72. PAHs</li> <li>74. Nonyl phenyl ethoxylate</li> <li>76. Bisphenol-A</li> <li>78. Chlorfenvinphos</li> <li>80. Isoproturon</li> <li>82. Propetamphos</li> <li>84. Amitraz</li> <li>86. Cyromazine</li> <li>88. Cypermethrin</li> </ol> | <ol style="list-style-type: none"> <li>2. Cadmium and its compounds</li> <li>7. Aldrin</li> <li>9. Endrin</li> <li>11. Hexachlorobenzene (HCB)</li> <li>13. Chloroform</li> <li>15. Dichlorvos</li> <li>17. Trichlorobenzene</li> <li>19. Simazine</li> <li>21. Triphenyltin compounds</li> <li>23. Fenitrothion</li> <li>25. Malathion</li> <li>27. Lead</li> <li>29. Zinc</li> <li>31. Nickel</li> <li>33. *Iron</li> <li>35. *Boron</li> <li>37. PCSD'S</li> <li>39. Sulcofuron</li> <li>41. Permethrin</li> <li>43. 2-Chlorophenol</li> <li>45. 2,4-D (ester)</li> <li>47. 1,1,1-Trichloroethane</li> <li>49. Bentazone</li> <li>51. Biphenyl</li> <li>53. Demeton</li> <li>55. Linuron</li> <li>57. Mecoprop</li> <li>59. Napthalene</li> <li>61. Toluene</li> <li>63. Xylene</li> <li>65. Azinphos-ethyl</li> <li>67. Parathion</li> <li>69. Trichloroethylene</li> <li>71. Dioxins</li> <li>73. Nonyl phenol</li> <li>75. Di-ethylhexyl phthalate</li> <li>77. Diazinon</li> <li>79. Chlorotoluron</li> <li>81. Diuron</li> <li>83. Flumethrin</li> <li>85. High-Cis Cypermethrin</li> <li>87. Deltamethrin</li> </ol> |
|---|---|



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.





**ANNEX 1**

A	FIRST ISSUE	ATB			30.05.03
ISSUE	REASON FOR ISSUE	DRAWN	CHECKED	APPROVED	DATE

NOT FOR CONSTRUCTION UNLESS OTHERWISE STATED



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CLIENT
TITLE
MASTER SIZE
A3

ASiantaeth Yr Amgylchedd  
ENVIRONMENT AGENCY

CONSENT  
PLAN NUMBER **AB0041502**

AUTHORISED  
SIGNATURE *J Tomale*

ALLTACAN