



SOUTH WEST WATER

Peninsula House, Rydon Lane, Exeter, EX2 7HR southwestwater.co.uk
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CONSENT NO. T1264

SITE IPID No: 430354

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**South West Water Services Limited
Water Industry Act 1991
Consent to the discharge of trade effluent to the public foul water
sewer**

To:

Dartmoor Bio Power Limited
Unit 21-29,
1 Belliver Way
Roborough
Plymouth
PL6 7BP

WHEREAS

On the 1st November 2012 a trade effluent notice was, in pursuance of the provisions of the Water Industry Act 1991, served by you on South West Water Services Limited (hereinafter called "The Sewerage Undertaker") in respect of the trade premises previously known as O-Gen Plymtrek Ltd. and now known as Dartmoor Bio Power Ltd. and situated at Unit 21-29, 1 Belliver Way, Roborough, Plymouth, PL6 7BP.

Whose registered address is situated at: Dartmoor Bio Power Ltd, Blythe House, Blythe Park, Cresswell, Stoke on Trent ST11 9RD.

Under the provisions of the above mentioned Act the discharge of trade effluent in accordance with the said trade effluent notice would not be lawful without the consent of the Sewerage Undertaker.

NOW THEREFORE the Sewerage Undertaker **HEREBY CONSENTS** to the discharge of trade effluent from the above-mentioned premises into the public foul water sewers subject to the following conditions and not otherwise.

1. **Sewer Affected.** The public sewer into which the trade effluent may be discharged is the foul water sewer situated in **Haxter Close**.
2. **Point of Discharge.** The trade effluent shall only be discharged at the point indicated on the plan attached hereto, unless The Sewerage Undertaker has otherwise agreed in writing.

*03 numbers are charged at standard rates and will be included in any free minutes in a mobile or landline phone contract.

South West Water Limited. Registered in England No. 2366665

A subsidiary of Pennon Group Plc. Registered Office: Peninsula House, Rydon Lane, Exeter EX2 7HR



INVESTOR IN PEOPLE

3. **Nature or Composition.** The trade effluent to be discharged shall consist solely of waste waters specified in the trade effluent notice served in respect of the premises and derived from **timber gasification boiler make up and blow down effluent.**
4. **Maximum volume.** The maximum volume of trade effluent to be discharged in any continuous period of 24 hours shall not exceed **60 cubic metres.**
5. **Maximum rate.** The highest rate at which the trade effluent may be discharged shall not exceed **3 cubic metres per hour.**
6. **Change of Nature or Composition.** Prior written notice must be given to The Sewerage Undertaker of any proposed change in the process or the process materials or any other circumstance likely to alter the constituents of the trade effluent discharge
7. **Change of Owner or Occupier.** Written notice must be given without delay to The Sewerage Undertaker of any change in the name of the owner or occupier of the premises from which the trade effluent is discharged
8. **Matters to be eliminated prior to discharge to sewer**
 - 8.1. The trade effluent to be discharged shall not contain any special category effluent (as defined in Section 138 of the Water Industry Act 1991) in a concentration greater than background concentration (as defined in the Trade Effluents (Prescribed Processes and Substances) Regulations 1989) Appendix I.
 - 8.2. Where the trade effluent derives from a prescribed process mentioned in Schedule 2 to the Trade Effluents (Prescribed Processes and Substances) Regulations 1989, it shall not contain asbestos (as defined in the said Regulations) and chloroform in a concentration greater than the background concentration (as defined in the said Regulations)
 - 8.3. The trade effluent shall not contain any matter in contravention of Section 111 of the Water Industry Act, 1991
 - 8.4. The trade effluent shall not contain any matter in contravention of the Animal By-products Regulations, 2005
9. **Matters to be limited prior to discharge to sewer**
 - 9.1. The trade effluent to be discharged shall not contain any of the substances or properties listed in Appendix II in amounts or proportions other than those which comply with the limits there stated and shall not contain any substances or properties not listed in Appendix II except with the prior written permission of The Sewerage Undertaker and on

such terms and conditions as are set out therein.

10. Inspection Chamber. An inspection chamber or manhole shall be provided and maintained in connection with each pipe through which the trade effluent is to be discharged into the public sewer, and such inspection chamber or manhole shall be so constructed and maintained as to enable duly authorised representatives of The Sewerage Undertaker to safely and readily obtain samples at any time, of the trade effluent so discharged. The inspection chamber shall be at the point marked "sample point" on the plan hereto unless The Sewerage Undertaker has agreed in writing to a change of location.

11. Quality and Volume measurement.

11.1. Apparatus adequate for measuring and automatically recording the volume, rate and composition of trade effluent so discharged shall be provided with every such pipe and such measurement apparatus shall be maintained and tested by the occupier of the trade premises at their own cost and to the satisfaction of the Sewerage Undertaker.

11.2. If the measuring and recording apparatus ceases to record or is suspected of not measuring correctly, then the Sewerage Undertaker shall have the right to make estimates of the volume and composition of the trade effluent until such time as the said apparatus is again operating to the satisfaction of the Sewerage Undertaker.

11.3. The foregoing provisions of this condition shall be of no effect so long as there is provided and maintained to the satisfaction of the Sewerage Undertaker some other method approved by the Sewerage Undertaker of sampling the trade effluent or determining, measuring and recording the volume and composition of the trade effluent so discharged.

11.4. Records of the volume and composition of the trade effluent discharged into the sewer shall be kept available at all times for inspection by any authorised representative of The Sewerage Undertaker and copies of such records shall be sent to The Sewerage Undertaker on demand.

12. Agreed Changes. Changes for which agreement is sought in accordance with Nature or Composition and Quality and Volume are deemed by The Sewerage Undertaker not to constitute a variation of consent under Section 124 of the Water Industry Act 1991

13. Analytical Methods. The method of analysis used to determine the concentration of a constituent of any sample shall be that method currently used by The Sewerage Undertaker or its agent.

14. Payment.

14.1. Payment shall be made to the Sewerage Undertaker for the reception, treatment and disposal of the trade effluent discharged into the public foul water sewer in accordance with the Sewerage Undertaker's current Charging Scheme.

14.2. All sums payable to the Sewerage Undertaker under this condition shall become due and payable on demand.

Dated the *14th July 2015*

Signed: *Rehna Breen*

Trade Effluent Manager for and on behalf of South West Water Services Ltd

Address to which all communication should be sent:

**Trade Effluent Department
South West Water Ltd
Bodmin Depot
Lucknow Road
Bodmin
PL31 1EZ**

Telephone: 01208 264047

Email: [TradeEffluentWest@SouthWest Water.co.uk](mailto:TradeEffluentWest@SouthWestWater.co.uk)

**Attachments: 1 Appendix I
2 Appendix II
3 Drainage Plan**

APPENDIX I

Substances limited to Background Concentrations

Mercury and its compounds
Cadmium and its compounds
Gamma hexachlorocyclohexane (HCH)
DDT
Pentachlorophenol and its compounds
Hexachlorobenzene (HCB)
Hexachlorobutadiene (HCBd)
Aldrin
Dieldrin
Endrin
Tetrachloromethane (Carbon Tetrachloride)
Polychlorinated Biphenyls
Dichlorvos
1,2-Dichloroethane
Trichlorobenzene
Atrazine
Simazine
Tributyltin compounds
Triphenyltin compounds
Trifluralin
Fenitrothion
Azinphos-methyl
Malathion
Endosulphan
Chloroform
Asbestos

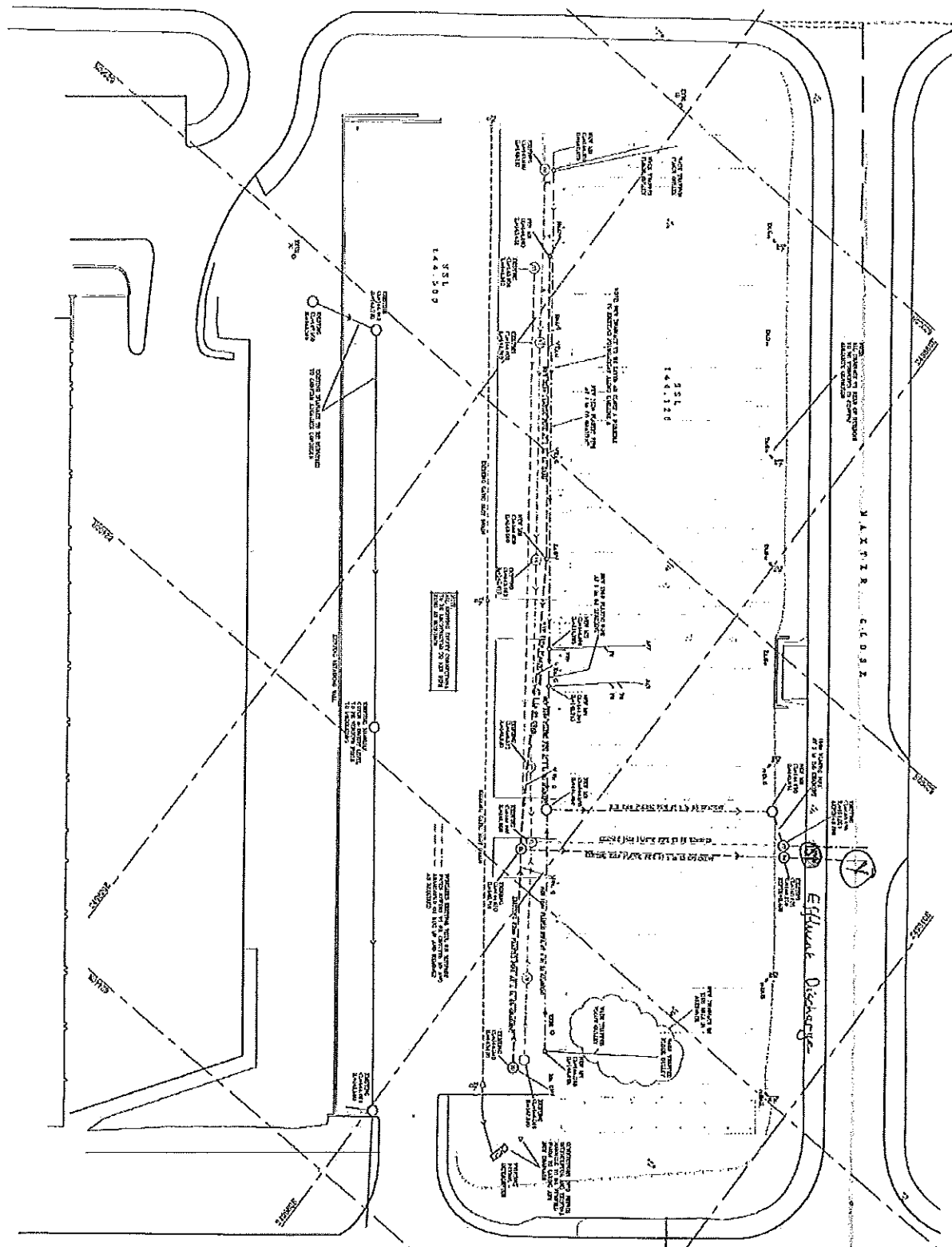
APPENDIX II

The following constituents shall be in the range

pH	6-10
Temperature	<43°C

Concentrations of the following constituents shall not exceed:-

Suspended Solids at 105 °C	200	milligrams per litre
Chemical Oxygen Demand (Settled)	2500	milligrams per litre
Total Oil and Grease	150	milligrams per litre



THIS PLAN IS A PRELIMINARY DESIGN AND IS SUBJECT TO CHANGE WITHOUT NOTICE. THE CLIENT ACCEPTS RESPONSIBILITY FOR THE ACCURACY OF THE DATA PROVIDED AND FOR THE RESULTS OF ANY INVESTIGATION OR CONSTRUCTION WORK. THE ENGINEER'S LIABILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN ON THIS PLAN.

1. ALL WORKING TO BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS AND CONDITIONS OF CONTRACT AND THE RELEVANT REGULATIONS.
2. BEFORE COMMENCING WORK TO BE DONE TO CONFORM TO THE DESIGN AND CONDITIONS OF CONTRACT, THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.
3. ALL MATERIALS USED SHALL BE OF THE BEST QUALITY AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.

④ Point of entry to public footpath
 ⑤ Agreed sample point

0-GEN 1 ROBOROUGH PLYMOUTH (T59382)
 BELOW GROUND DRAINAGE

ISLAND CONSTRUCTION LTD ARCHITECTS		DATE OF ISSUE	
PROJECT NO.	1500	DATE OF ISSUE	8 MAY 2011
CLIENT	AL	DATE OF ISSUE	21
SCALE	1:100	DATE OF ISSUE	9
DATE	15	DATE OF ISSUE	9

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