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Asiantaeth yr  
Amgylchedd Cymru  
Environment  
Agency Wales

<b>CONSENT NO.</b>	<b>CG0404501</b>
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**WATER RESOURCES ACT 1991**

**SECTION 88 - SCHEDULE 10**

**(AS AMENDED BY THE ENVIRONMENT ACT 1995)**

**CONSENT TO DISCHARGE**

**TO:** Environment Quality Scientist  
Dŵr Cymru Cyf.  
Pentwyn Road  
Nelson  
Treharris  
Mid Glamorgan CF46 6LY

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 STORM SEWAGE AND SEWAGE IN AN EMERGENCY** as follows:

Storm Sewage

Sewage in an Emergency

**FROM: LLANASA WASTE WATER TREATMENT WORKS**

**AT: COLLIERY ROAD (OFF A458), TANLAN, NR PRESTATYN, FLINTSHIRE CH8 9UU**

**TO: GUTTER FAWR**

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

Storm Sewage

Schedule No. CG0404501 01

Sewage in an Emergency

Schedule No. CG0404501 02

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 is issued.

This consent is issued and takes effect on the 31<sup>st</sup> day of January 2008

Signed ..... *Iwan Williams* .....

**IWAN WILLIAMS**

Area Environmental Planning Team Leader

Asiantaeth yr Amgylchedd Cymru  
Llwyn Brain, Parc Menai, Ffordd Penlan,  
Bangor, Gwynedd, LL57 4DE  
Llinell gwasanaethau cwsmeriaid: 08708 506 506  
Epost: enquiries@environment-agency.gov.uk  
www.asiantaeth-amgylchedd.cymru.gov.uk

Environment Agency Wales  
Llwyn Brain, Parc Menai, Ffordd Penlan,  
Bangor, Gwynedd, LL57 4DE  
Customer services line: 08708 506 506  
Email: enquiries@environment-agency.gov.uk  
www.environment-agency.wales.gov.uk





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#### **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 243 litres per second due to rainfall and/or snow melt and shall consist only of flows in excess of this figure. The storm tanks shall be emptied automatically and their contents returned for full treatment as soon as practicable after cessation of the overflow to the storm tanks.

#### **COMPOSITION**

5. (a) The discharge shall have passed, without prior comminution or maceration, through a screening device having apertures no greater than 6mm 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.

#### **MAINTENANCE**

6. The overflow shall be maintained in an efficient operational condition.

#### **RECORDING AND REPORTING**

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





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<b>DATE ISSUED</b>	<b>31<sup>st</sup> January 2008</b>

## CONDITIONS OF CONSENT TO DISCHARGE

### Sewage in an Emergency ("the Discharge")

**FROM: Llanasa Waste Water Treatment Works, Colliery Road (off A458),  
Tanlan, Nr Prestatyn, Flintshire CH8 9UU.**

### 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 Consent Holder, 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 Consent Holder, 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 Consent Holder 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 600 millimetre pipe;
  - (b) discharging to Gutter Fawr;
  - (c) at National Grid Reference SJ 12310 83416;
  - (d) shown marked 'Consent Point' on Plan CG0404501 attached as Annex 1.





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### **RECORDING AND REPORTING**

7. (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 pumping station. 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 pumping station.

### **TELEMETRY**

8. (a) A 24 hour response telemetry alarm system shall be provided and maintained to give notification of failure or breakdown of the pumping station.
- (b) The Consent Holder shall take all reasonable remedial measures to return the pumping station to normal operation, as soon as practicable after receipt of warning of failure or breakdown of the pumping station.
9. On request the Consent Holder shall supply the Agency with a written report on the operation of the emergency overflow.

### **PUMPS**

10. The duty pump(s) shall be maintained in good working order, and at least one stand-by pump shall be provided and maintained.

### **POWER**

11. Facilities shall be provided so that a mobile stand-by generator may readily be installed at the pumping station in the event of electrical failure and the Consent Holder shall install and operate such a generator as soon as is practicable after an electrical failure.



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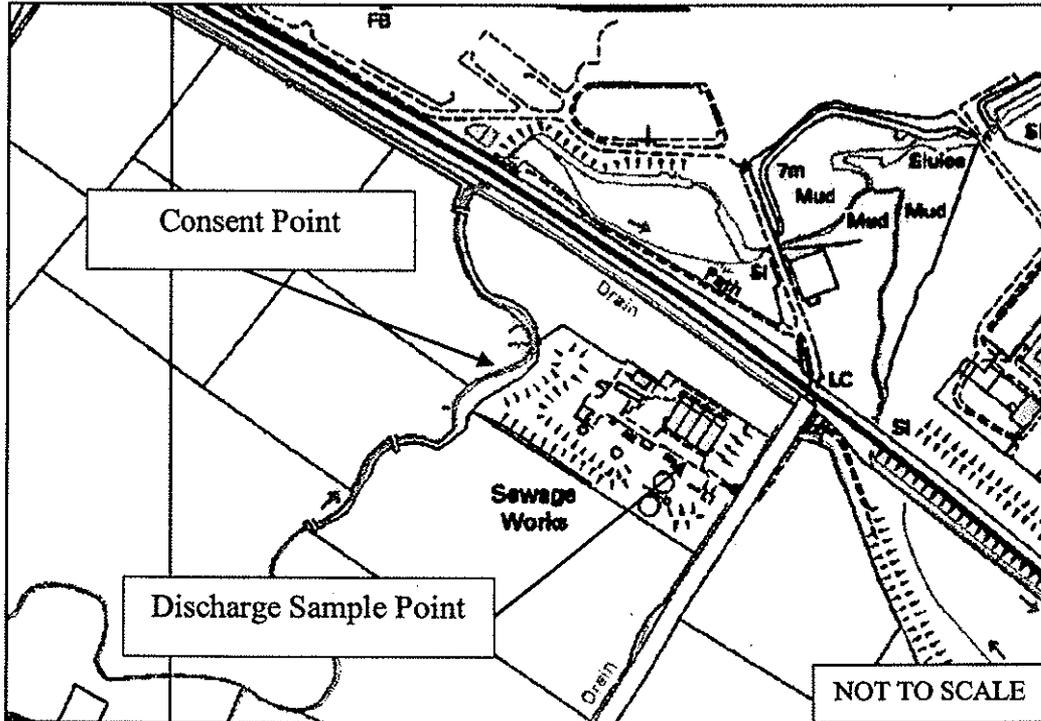


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**ANNEX 1**

**PLAN No. CG0404501**



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HYDROLOGICAL MONITORING  
IN THE SOUTH EAST