

CONSENT NO.	BP0323501
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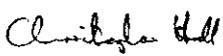
WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

VARIATION OF CONSENT TO DISCHARGE

TO: Dŵr Cymru Cyfyngedig (Consent Holder)
c/o Environment Quality Scientist
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:	
Storm Sewage Sewage in an Emergency with respect to Consent No. BP0323501 issued on the 7 th March 2005	
FROM: A Sewage Pumping Station	
AT: Ty Hen Rhos / Capel Silo SPS, Lon Helyg, Rhos, Llandysul, Dyfed SA44 5HD	
TO: Unnamed stream	
SUBJECT TO the conditions set out in the following schedule(s):	
Storm Sewage:	Schedule No. BP0323501 01
Sewage in an Emergency:	Schedule No. BP0323501 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, 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 6 th day of March 2009	
This variation takes effect on the 31 st day of March 2009	
	
Signed	
Christopher Hall – National Permitting Team Leader	

CONSENT NO.	BP0323501
SCHEDULE NO.	BP0323501 01
DATE ISSUED	6/03/09

CONDITIONS OF CONSENT TO DISCHARGE

Storm Sewage ("the Discharge")

FROM: Ty Hen Rhos / Capel Silo SPS, Lon Helyg, Rhos, Llandysul

NATURE

1. The Discharge shall consist solely of storm sewage.

LOCATION

2. The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 150mm diameter pipe;
 - (b) discharging to an unnamed stream;
 - (c) at National Grid Reference SN 38377 35588;
 - (d) shown marked 'Consent Point' on Plan BP0323501 attached as Annex 1.

SAMPLE POINT

3. The outlet to controlled waters shall be constructed and maintained so that a representative sample of the Discharge may be obtained at National Grid Reference SN 38377 35588 as shown marked 'Consent point' on Plan BP0323501 attached as Annex 1.

VOLUME

4.
 - (a) The Discharge shall occur when, and only for as long as, the storm sewage facility is fully utilised and the rate of flow at the storm overflow chamber is in excess of 3.5 litres per second due to rainfall and/or snow melt. The storm sewage storage facility shall be emptied and its contents returned to the pass forward flow as soon as practicable after cessation of the overflow.
 - (b) A storm sewage facility of at least 5 cubic metres design capacity shall be provided and fully utilised prior to discharge being made.

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SCHEDULE NO.	BP0323501 01

COMPOSITION

5. (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.

MAINTENANCE

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

TELEMETRY

7. (a) A 24 hour response telemetry alarm system shall be provided by start of commissioning of the overflow.
- (b) The 24 hour response telemetry alarm shall be maintained to provide a notification in the event of a failure of the screen raking mechanism during normal operation.
- (c) The Consent Holder shall notify the agency, at least within 24 hours after receipt of a telemetry warning, that the failure has taken place.
- (d) On request the Consent Holder shall supply the agency with a written report on the screen raking mechanism failure. The report shall detail the reasons why the situation occurred, the actions taken by the Consent holder and an assessment of what measures can be adopted in the future to minimise such occurrences.

START DATE

8. There shall be no discharge under the terms of this consent until the 31st March 2009 or the start of commissioning of the Ty Hen Rhos/Capel Silo SPS whichever is sooner. The Consent Holder shall give the Environment Agency at least 28 days written notice before making the discharge.

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SCHEDULE NO.	BP0323501 02
DATE ISSUED	6/03/09

CONDITIONS OF CONSENT TO DISCHARGE

Sewage in an Emergency ("the Discharge")

FROM: Ty Hen Rhos / Capel Silo SPS, Lon Helyg, Rhos, Llandysul

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 150mm diameter pipe;
 - (b) discharging to an unnamed stream;
 - (c) at National Grid Reference SN 38377 35588;
 - (d) shown marked 'Consent Point' on Plan BP0323501 attached as Annex 1.

SAMPLE POINT

4. The outlet to controlled waters shall be constructed and maintained so that a representative sample of the Discharge may be obtained at National Grid Reference SN 38377 35588 as shown marked 'Consent point' on Plan BP0323501 attached as Annex 1.

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SCHEDULE NO.	BP0323501 02

VOLUME

5. Storage capacity, equivalent to a total of at least 5 cubic metres, shall be provided in the pumping station, 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.

TELEMETRY

7.
 - (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.
 - (c) The Consent Holder 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.

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 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 consent holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.
 - (c) On request the consent holder shall supply the Agency with a written report on the operation of the emergency overflow.

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OTHER

9. 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.
10. The duty pump(s) shall be maintained in good working order, and at least one stand-by pump shall be provided and maintained.
11. Stand-by pump(s) shall automatically activate should the duty pump(s) become inoperative for reasons other than power failure. The pumping station shall be maintained so that the pump shall automatically reactivate as soon as is practicable after the power is restored after interruption to the supply.
12. A tanker access facility at an appropriate location shall be provided and maintained to enable removal of sewage by tanker when necessary.

START DATE

- 13.. There shall be no discharge under the terms of this consent until the 31st March 2009 or the start of commissioning of the Ty Hen Rhos/Capel Silo SPS whichever is sooner. The Consent Holder shall give the Environment Agency at least 28 days written notice before making the discharge.

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Annex 1

