

CONSENT NO.

NPSWQD011014



Environment
Agency

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

CONSENT TO DISCHARGE

TO: Dŵr Cymru Cyfyngedig ("the Consent Holder")
c/o Environment Quality Scientist
Pentwyn Road
Nelson
Treharris
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 SEWAGE EFFLUENT**, as follows:

Storm Sewage

FROM: A Combined Sewer Overflow

AT: Henllan Sewage Treatment Works, Henllan, Denbigh

TO: The Afon Meirchion

SUBJECT TO the conditions set out in the following schedule:

Storm Sewage:

Schedule No. NPSWQD011014 01

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 takes effect.

This consent is issued on the 26th day of March 2010

This consent takes effect on the 31st day of March 2012

Signed

A handwritten signature in black ink, appearing to read 'T Gulliford'.

Terry Gulliford – Acting National Permitting Team Leader

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SCHEDULE NO.	NPSWQD011014 01
DATE ISSUED	26/03/2010

CONDITIONS OF CONSENT TO DISCHARGE

Storm Sewage (“the Discharge”)

FROM: A Combined Sewer Overflow, Henllan Sewage Treatment Works, Henllan, Denbigh

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 200mm diameter pipe;
 - (b) discharging to the Afon Meirchion;
 - (c) at National Grid Reference SJ 01917 68584;
 - (d) shown marked 'Consented Discharge: SJ 01917 68584' on Plan NPSWQD011014 attached as Annex 1.

SAMPLE POINT

3.
 - (a) An appropriately labelled sample point shall be provided and maintained at National Grid Reference SJ 01961 68533, as shown marked ‘Sample point: SJ 01961 68533’ on the attached Site Plan NPSWQD011014, or some other point as agreed in writing with the Environment Agency, so that a representative sample of the Discharge may be obtained.
 - (b) 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 being discharged into controlled waters.

VOLUME

4. The Discharge shall occur only when the rate of flow in the sewer at the combined sewage overflow exceeds 10 litres per second due to rainfall and/or snow melt.

MAINTENANCE

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

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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.

OTHER

7. 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.
8. (a) The combined sewer overflow shall be designed to ensure that there shall be no more than 3 spills per bathing season (i.e. May to September inclusive) on average over a ten year period.

A spill is defined as follows:

One or more overflow events of total volume greater than 50m³/day within a period of 12 hours or less will be considered to be one spill.

One or more of such overflow events (extending over a period of greater than 12 hours up to 36 hours will be considered to be 2 spills. Each subsequent 24 hour duration of such overflow events counts as 1 additional spill.

- (b) The combined sewer overflow shall be constructed and operated in accordance with the design
- (c) At the request of the Agency, the Consent Holder shall provide calculations and evidence to confirm that the combined sewer overflow is designed and constructed in accordance with conditions (a) and (b) above.
9. (a) A recording system shall be provided and maintained to record the frequency and duration of overflow events.
- (b) The Consent Holder shall supply the Environment Agency with an annual written report of the operation of the combined sewer overflow, to include date, start time and duration of each spill in accordance with the format provided by the Environment Agency.
- (c) Provision of this report will coincide with the annual monitoring under the Bathing Water Directive. The report shall cover the 5 month period 1st May – 30th September inclusive, and shall be provided by the end of October.
- (d) On request, the Consent Holder shall supply the Environment Agency with written details of individual spill event(s).

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START DATE

10. There shall be no discharge under the terms of this consent until the 31st March 2012 or the end of commissioning of the combined sewage overflow whichever is sooner. The Consent Holder shall give the Environment Agency at least 28 days written notice before making the discharge.

ANNEX 1
Site Plan NPSWQD011014

