

CONSENT NO. CM0109901

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

VARIATION OF CONSENT TO DISCHARGE

TO: Estates Manager
Mental Health Care Group
Alexander House
Highfield Park
Llandyrnog
Denbigh
LL16 4LU

COPY

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:

With respect to Review of Consent No. CM0109901 issued on the 26th day of July 1966

FROM: Highfield Park

AT: Llandyrnog, Denbigh

TO: Nant Simon, a tributary of the River Clwyd

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

Biologically Treated Sewage Effluent Schedule No. CM0109901 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 variation of consent is issued and takes effect on the 5th day of November 2001

Signed *[Signature]*
Water Quality Consents Team Leader

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DATE ISSUED	5th Nov 2001

CONDITIONS OF CONSENT TO DISCHARGE

Biologically-Treated Sewage Effluent("the Discharge")

FROM: Highfield Park, Llandymnog, Denbigh

- 1 (a) The Discharge shall not contain any poisonous, noxious or polluting matter or solid waste matter.
- (b) Provided that the Discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (a) above by reason of containing substances or having properties identified in and controlled by these conditions.

NATURE

- 2 The Discharge shall consist solely of biologically-treated sewage containing no trade effluent, arising from Highfield Park, Llandymnog.

LOCATION

- 3 The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 100 millimetre diameter pipe;
 - (b) discharging to Nant Simon, a tributary of the River Clwyd;
 - (c) at National Grid Reference SJ 1165 6618;
 - (d) shown marked 'Discharge Point' on Plan CM0109901 attached as Annex 1.

SAMPLING POINTS

4. An appropriately labelled sample point shall be provided and maintained at National Grid Reference SJ 1165 6620, as shown marked 'Sample Point' on Plan CM0109901, 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

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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

- 5 The volume of the Discharge shall not exceed 30 cubic metres per day.

FLOW MEASUREMENT

6. At the request of the Agency, the Consent Holder shall install, operate and maintain a means of flow measuring to a specification and at a location required by the Agency, to enable the daily volume and/or instantaneous flow of sewage through the treatment works to be recorded. The Consent Holder shall calibrate, operate and maintain the flow recorder to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

COMPOSITION

7. The Discharge shall not contain more than:
 - (i) 20 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl-thiourea);
 - (ii) 30 milligrammes per litre of suspended solids (measured after drying at 105°C);
 - (iii) 5 milligrammes per litre of ammoniacal nitrogen (expressed as N);
8. As far as is reasonably practicable, the works shall be operated so as to prevent:
 - (a) any matter being present in the Discharge, other than matter specifically covered by numerical conditions in this consent, to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters; and

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- (b) the Discharge from having any other adverse environmental impact.

MAINTENANCE

9. The works shall be operated and maintained in accordance with good operational practice such that:

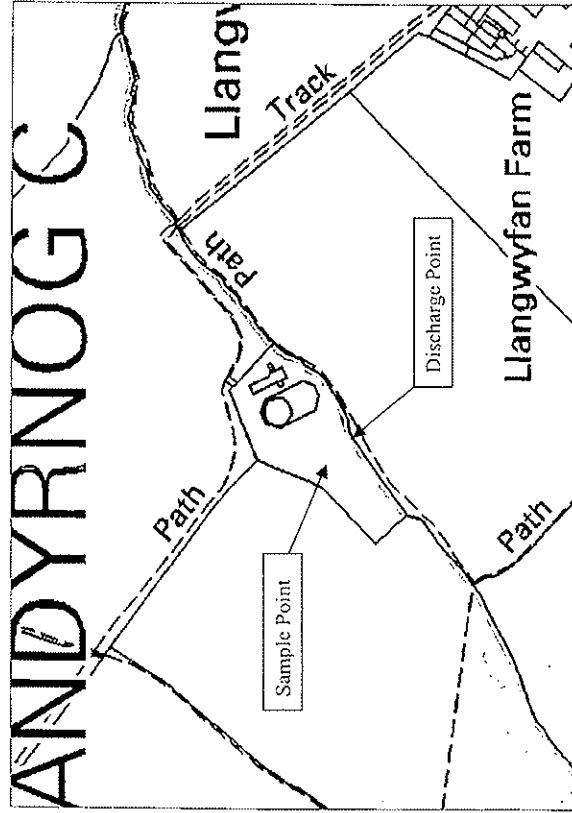
For the Package Sewerage Treatment Plant:

- (a) electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;
- (b) following a failure all equipment shall be returned to normal operation as soon as practicable;
- (c) tanks shall be desludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.

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ANNEX 1

Plan CM0109901



NOT TO SCALE

