

CONSENT NO. AN0295601



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

CONSENT TO DISCHARGE

TO: The Chairman
Independent Community Living Ltd
48 Talbot Road
Talbot Green
CF72 8AF

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:

Secondary Treated Sewage Effluent.

FROM: A Package Sewage Treatment Works.

AT: Cefn Carnau Uchaf, Thornhill, Caerphilly Mountain CF82 1LY.

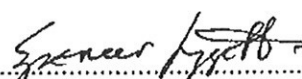
TO: A Pond

SUBJECT TO the conditions set out in the following schedule:

Secondary Treated Sewage Effluent: Schedule No. AN029560101

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 and takes effect on the 11th day of February 2000

Signed 
Team Leader - Water Quality Consents

Asiantaeth yr Amgylchedd
Plas yr Afon, Parc Busnes Llancirwg, Llancirwg, Caerdydd CF3 0LT. Ffon 01222 770088, Ffacs 01222 798555

Environment Agency
Rivers House, St. Mellons Business Park, St. Mellons, Cardiff CF3 0LT. Tel 01222 770088, Fax 01222 798555



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SCHEDULE NO.	AN029560101
DATE ISSUED	11/02/2000



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CONDITIONS OF CONSENT TO DISCHARGE

Secondary Treated Sewage effluent ("the Discharge")

FROM: Cefn Carnau Uchaf, Thornhill, Caerphilly Mountain CF82 1LY.

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 secondary treated sewage effluent containing no trade effluent, arising from Cefn Carnau Uchaf residential home.

LOCATION

3. The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 160 millimetre diameter pipe;
 - (b) discharging to a Pond and then to a tributary of the Scouring Brook;
 - (c) at National Grid Reference ST 1608 8506;
 - (d) shown marked 'Consent Point' on Plan AN0295601 attached as Annex 1.

SAMPLING POINTS

4. A sample point shall be provided and maintained at National Grid Reference ST 1616 8496, as shown marked 'Sample Point' on Plan AN0295601, 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 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.



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VOLUME

5. The volume of the Discharge shall not exceed 17 cubic metres per day.

FLOW MEASUREMENT

6. A flow measurement structure shall be provided and maintained to enable the daily of the Discharge to be measured or determined as required.

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) 15 milligrammes per litre of ammoniacal nitrogen (expressed as N).
8. As far as is reasonably practicable, the Sewage Treatment Plant 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
 - (b) the Discharge from having any other adverse environmental impact.
9. The Discharge shall not cause any adverse effects on sources of water used for public or private potable supply.
10. The works shall be operated so as to prevent the Discharge from causing ecological damage or from having any adverse aesthetic impact.



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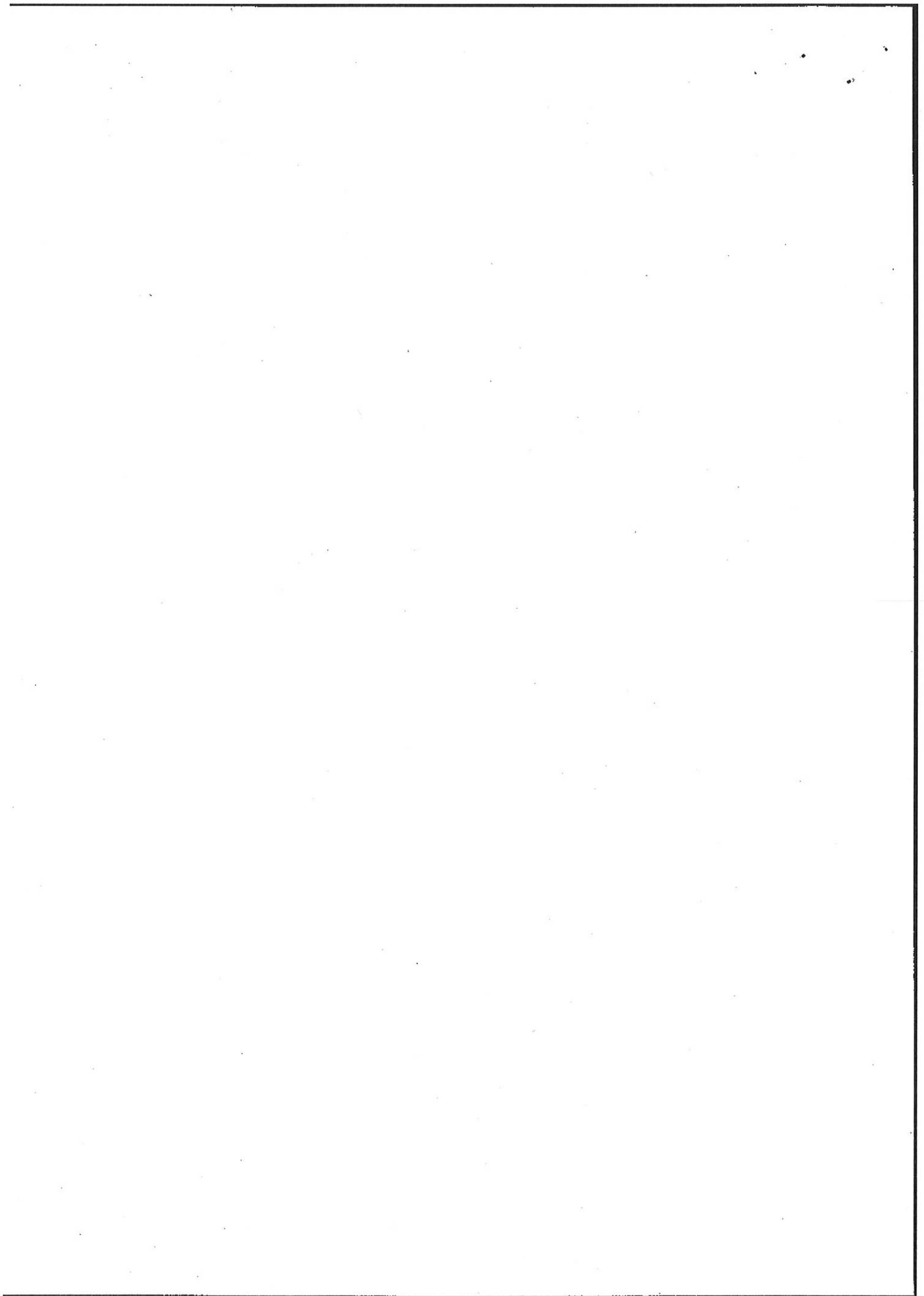
MAINTENANCE

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

- (a) it remains fully operational except at times of unavoidable mechanical or 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

ASIANIAETH YR AMGYLCHEDD ENVIRONMENT AGENCY	
CONSENT PLAN NUMBER	AN0295601
AUTHORISED SIGNATURE	<i>[Signature]</i>

PERMEABLE FILLING TO 225 mm FROM GROUND LEVEL	2771 m
SUBSOILING @ 375 mm DEPTH, 1.2 m SPACING	5.5 ha
MOLING @ mm DEPTH, m SPACING	ha
OUTFALL	10 No.
CHAMBER BELOW GROUND LEVEL (Depth of cover indicated in mm)	No.
JUNCTION CHAMBER	No.
DITCHING	
TOP(m) DEPTH(m) BOTTOM(m)	6.2 m
1.0 0.85 0.35	m
CULVERT (Diameter indicated in mm)	1 No.
300 INLET AND SILT TRAP WITH GRATING	2 No.
CHAMBER TO GROUND LEVEL (Depth to invert indicated in mm)	No.
11,900	m
BACK FENCE	

CERTIFIED AS A TRUE RECORD OF THE DRAINAGE
SYSTEM AS INSTALLED IN O.S. NOS. 0500, 1300, 2311
SIGNED: *[Signature]* 1591, 3000, 5107
DATE: 13.6.87

Tredaudd New 577 ST 1616 8496
Consent 11 ST 1608 8506

FARM AND COUNTRYSIDE SERVICE *[Signature]*

