

WATER RESOURCES ACT 1991

Consent No. BP0254001

Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby gives this

C O N S E N T

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To : Dwr Cymru Cyfyngedig
 Of : Plas-y-Ffynnon; Cambrian Way, Brecon, Powys, LD3 7HP.
 For : A discharge of sewage effluent.
 To : An unnamed tributary of the Afon Solfach
 From: Caerfachell Sewage Treatment Works

CONDITIONS OF CONSENT

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 those conditions.
- 2.. The discharge shall consist solely of sewage effluent from a septic tank containing no authorised trade effluent.
3. The discharge shall be made in the manner and at the place specified as follows:-

Discharging via:	an 80mm pipe.
Discharging to:	an unnamed tributary of the Afon Solfach
At OS Grid Ref:	SM 796 270.
As shown marked:	"Outfall Discharge Point (Extended)" on the attached drawing No. BP0254001/B.

Continued/.....



Am ragoriaeth



Awarded for excellence

Dr JOHN STONER Rheolwr Cyffredinol Rhanbarthol / Regional General Manager

Awdurdod Afonydd Cenedlaethol, Rhanbarth Cymru / National Rivers Authority; Welsh Region
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4. Adequate facilities, approved in writing by the Authority, shall be provided to enable representative samples of the discharge to be safely and conveniently obtained at any time at the manhole shown marked "Final Effluent Chamber" on the attached drawing No. BP0254001/A.
5. The volume of effluent discharged shall not exceed 15 cubic metres in any period of 24 consecutive hours. The rate of discharge shall not exceed 1 litre per second.
6. As far as is reasonably practicable, the works shall be operated so as to prevent:
 - a) any matter being present in the effluent 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 treated effluent from having any other adverse environmental impact.
7. As far as is reasonably practicable the works shall be operated so as to prevent the discharge from containing any significant trace of visible oil or grease.
8. 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 NRA 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 carry over of suspended solids.
9.
 - a) The discharger shall establish and operate a documented maintenance programme and record all non-routine actions undertaken. Copies of the programme shall be made available for inspection by the Authority's officers at all reasonable times..
 - b) The discharger shall supply the Authority with an annual written report on the operation and maintenance programme and all non-routine actions. The contents and the format of the report to be agreed in writing with the Authority.

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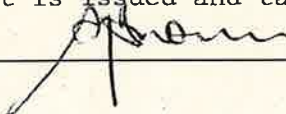
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- 10.a) No inspection of the sewage treatment works, made at a time when unusual weather conditions are adversely affecting the operation of the sewage treatment works, shall be taken into account in deciding whether or not the conditions contained in paragraphs 6 and 8 of this consent have been complied with.
- b) For the purpose of this condition "unusual weather conditions" shall include:
- i) low ambient temperatures as evidenced by effluent temperatures of 5 C or less, or by the freezing of mechanical equipment in the works;
 - ii) significant snow deposits;
 - iii) tidal or fluvial flooding.
- c) On any occasion where unusual weather conditions adversely affect the operation of the sewage treatment works, the discharger shall use its best endeavours to mitigate that adverse affect. The discharger shall notify the NRA by telephone as soon as unusual weather conditions are known to have adversely affected operations and shall confirm the circumstances in writing as soon as possible thereafter (and in any event within 14 days of the occurrence of such conditions). That notification shall include a full description of the unusual weather conditions and their impact on the operation of the works.

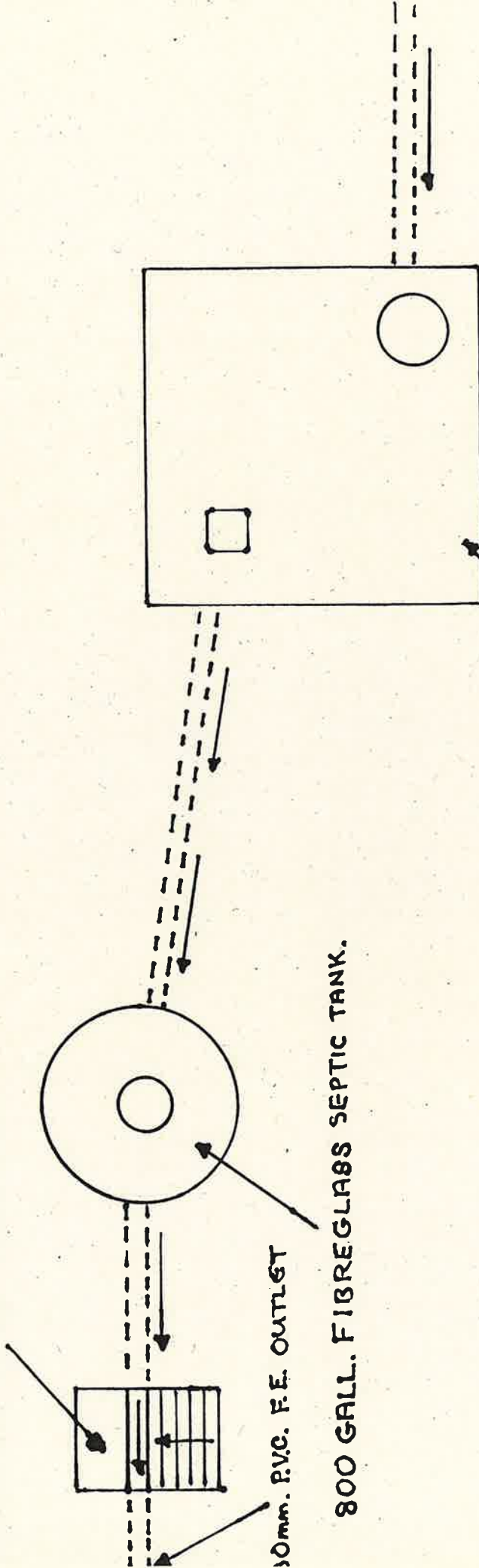
Subject to the provisions of Paragraphs 6 and 7 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Authority, altering this consent without the agreement in writing of the discharger, during a period of 2 years from the date this consent takes effect.

This Consent is issued and takes effect on the
Signed 

20th day of September 1995
Area Environmental Quality Manager

CAERFACHEL S.T.W. (not to scale)

FINAL EFFLUENT CHAMBER



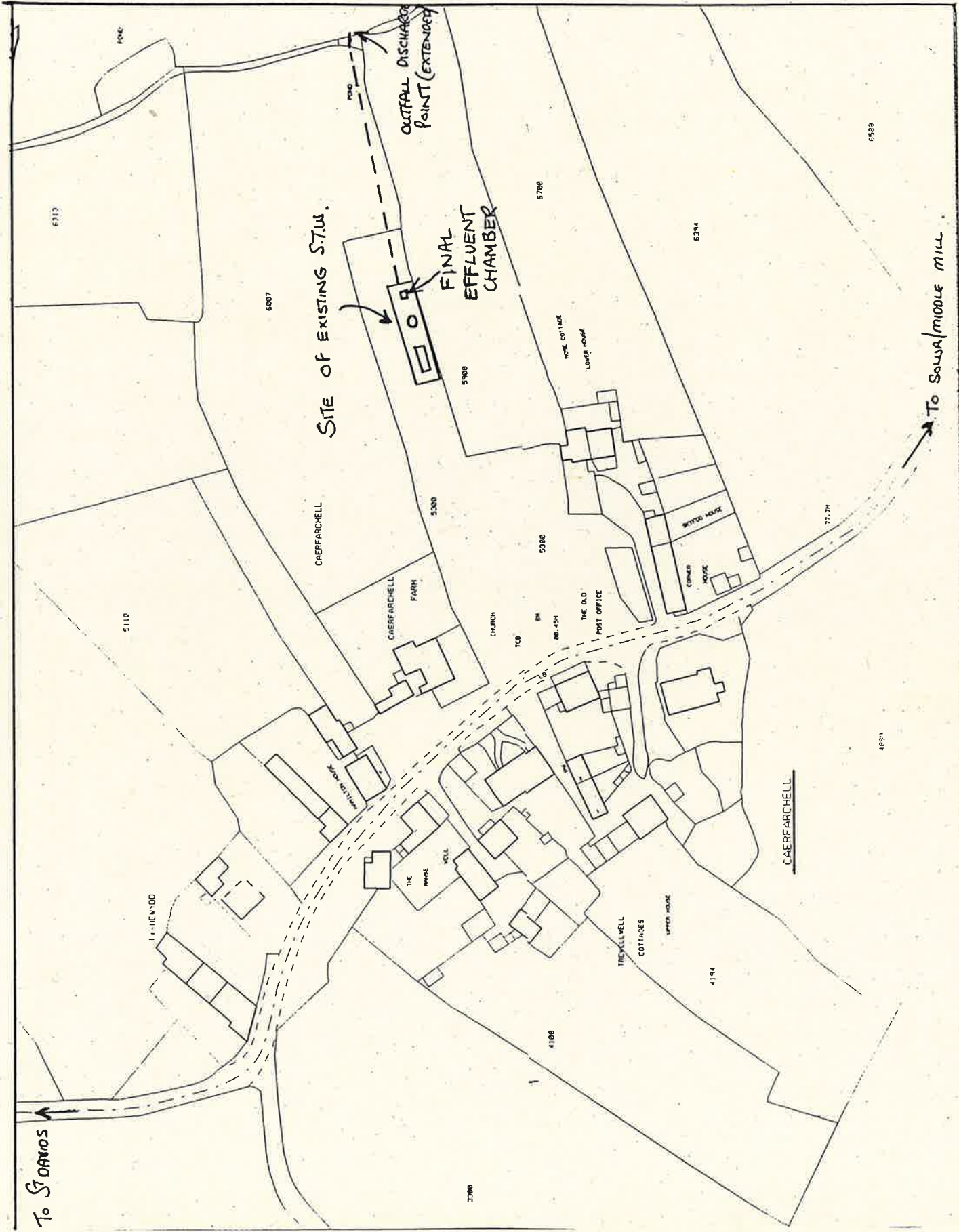
10mm. PVC. F.E. OUTLET

800 GALL. FIBREGLOSS SEPTIC TANK.

APPROX. 2,500 GALL. BRICK CONSTRUCTION SEPTIC TANK

BP0254001/B

CAERFACHELL STW





Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru

National Rivers Authority
Welsh Region

Consent No.	BP0134701
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WATER ACT 1989

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Under Section 113 and Schedule 12 of the Water Act 1989 and all other enabling powers the National Rivers Authority hereby gives this

C O N S E N T

To : Welsh Water Authority South Western Division
Of : Hawthorn Rise, Haverfordwest, Dyfed
For : Treated Sewage
To : Unnamed tributary of River Solva
From : Caerfachell S.T.W.

CONDITIONS OF CONSENT

"Sewage" can mean domestic sewage alone or in admixture with industrial waste water(s).

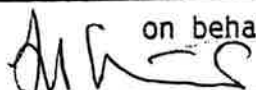
1. The nature of the effluent shall be treated sewage effluent.
2. Adequate facilities shall be provided for representatives of the N.R.A. so as to enable samples of the effluent to be conveniently obtained at the outlet from the works at Grid Ref. SM 796 270.
3. The volume of effluent under dry weather conditions shall not exceed 15 cubic metres in any period of 24 hours.
4. The maximum volume of the effluent discharged shall not exceed 30 cubic metres in any period of 24 hours.
5. The quality of the effluent discharged to the river at all flow rates up to the maximum quoted in 4 above shall not be inferior to the following numerical quality limits.
 - (a) The Suspended Solids concentrations (dried at 105 degrees Celsius) Shall not exceed 150 milligrams per litre.

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CONSENT CONTINUATION

5. (b) The BOD (Biochemical Oxygen Demand) concentrations determined in the presence of 0.5 milligrams per litre allyl-thiourea shall not exceed 150 milligrams per litre.
6. This consent is limited to 3 months from the date of issue.

This Consent is given on: 19th October 1989 on behalf of the Authority
by: Regional General Manager 

During the period ending with the: 19th. Jan. 1990 the terms of this Consent
will not be altered without the written agreement of the person making this discharge.