

PWS Reg.

CONSENT NO	302061
FILE REFERENCE	21A/BOS

WATER RESOURCES ACT 1991 (SECTION 88 - SCHEDULE 10)
(as amended by the Environment Act 1995)

CONSENT TO DISCHARGE

TO: Col. E T Bolitho OBE
c/o The Estate Office
Chyandour
Penzance
Cornwall
TR18 3LW

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 (as amended by the Environment Act 1995) **HEREBY CONSENTS** to the making of the following Discharge(s) :-

Biologically Treated Sewage

FROM: Dwellings and commercial premises at Boswednan Farm

AT: Tremethick Cross
Penzance

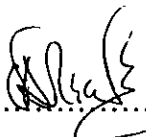
TO: Larrigan River

SUBJECT TO the conditions set out in the following schedules:

PW/01

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Agency, altering this consent without the agreement in writing of the Discharger, during a period of 4 years from the date this consent takes effect or such later date as may be specified in an endorsement to this document.

This consent is issued on 14th day of June 2001

Signed  Cornwall Area
South West Region

CONSENT NO.	302061
SCHEDULE NO.	PW/01
DATE ISSUED	14 Jun 2001

CONDITIONS OF CONSENT TO DISCHARGE

BIOLOGICALLY TREATED SEWAGE ("the Discharge")

FROM: Dwellings and commercial premises at Boswednan Farm, Tremethick Cross, Penzance

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.

DATE(S) THAT CONDITIONS OF THE CONSENT HAVE EFFECT

2. This consent shall take effect on the date of signature of this consent.

NATURE OF DISCHARGE

3. The Discharge shall consist solely of biologically treated sewage.

PLACE OF DISCHARGE

4. The Discharge shall be made in the manner and at the place specified as:
 - a. discharging from 8 dwellings and commercial premises at Boswednan Farm;
 - b. discharging via a partial soakaway;
 - c. discharging to the Larrigan River;
 - d. at National Grid Reference SW 4431 3101;
 - e. shown marked 'discharge point' on the plan attached;

SAMPLE POINTS

5. An appropriately labelled sample point shall be provided and maintained at National Grid Reference SW 4425 3097, as shown marked 'Sample point' on the plan attached, so that a representative sample of the Discharge may be obtained. The Discharger 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.

VOLUME

6. The volume of the Discharge shall not exceed 8.515 cubic metres per day.
7. A flow measurement structure shall be provided and maintained to enable the daily volume and instantaneous flow rate of the Discharge to be measured or determined as required.

COMPOSITION

8. The Discharge shall not contain more than:
 - a. 40 milligrams per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allylthiourea);
 - b. 60 milligrams per litre of suspended solids (measured after drying at 105°C);
9. The Discharge shall not have a pH less than 6 or greater than 9.
10. 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.
11. Surface water shall be kept separate from the domestic effluent.

NON INJURIOUS TO FISH

12. 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
 - b. the Discharge from having any other adverse environmental impact.

MAINTENANCE

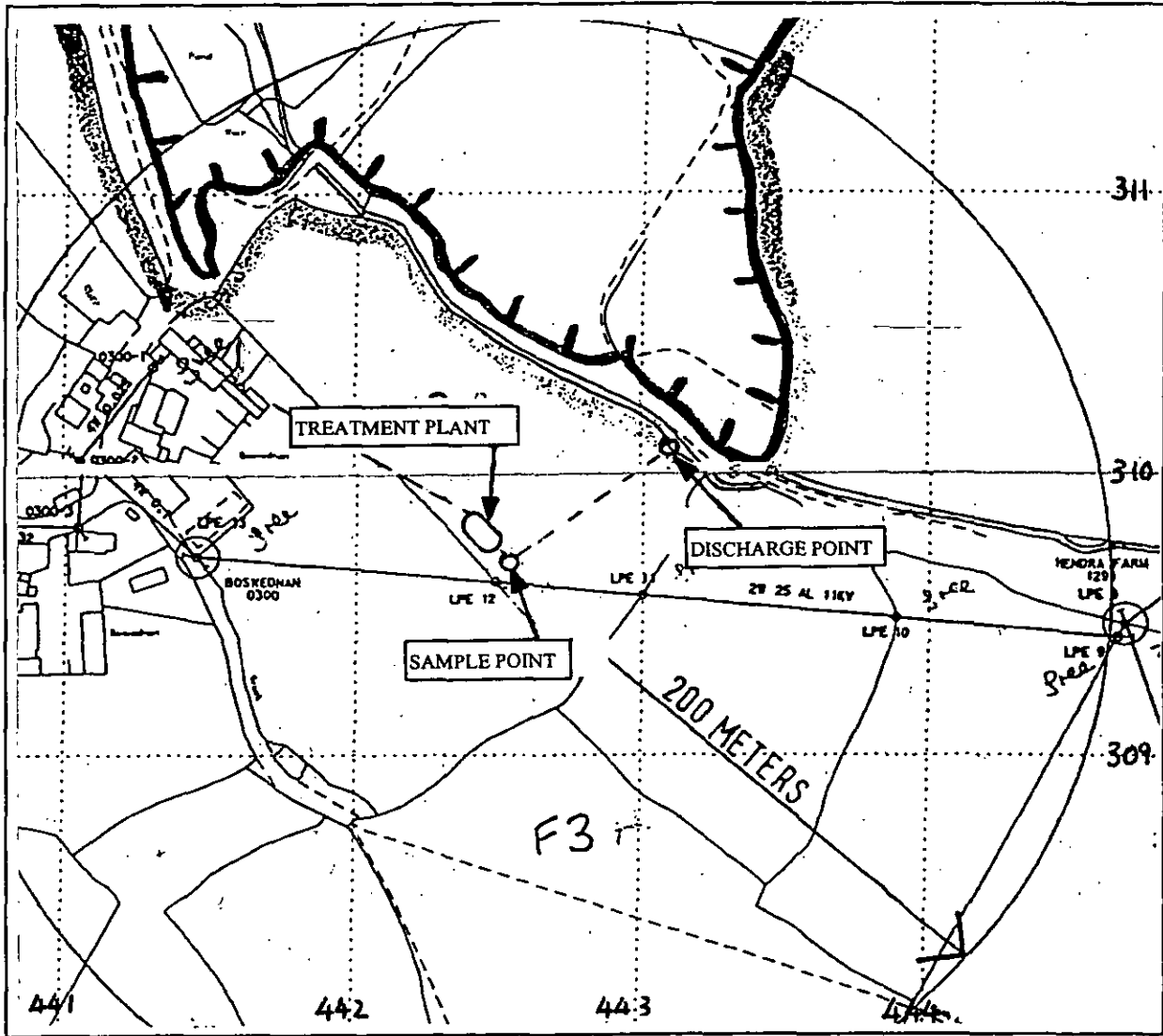
13. The works shall be operated and maintained in accordance with good operational practice such that:
- a. it remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of any failure that may have adversely affected effluent quality, 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.

RECORDING AND REPORTING

- 14. a. The Discharger 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 Discharger shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.

ENVIRONMENT AGENCY
SOUTH WEST REGION

CONSENT NO
302061/PW/01



DATE: 14-06-01
E.L.

OUTLET: SW 4431 3101

SITE: Dwellings and commercial premises at
Boswednan Farm
Tremethick Cross
Penzance