

CONSENT NO.

BP0267401



ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

CONSENT TO DISCHARGE

TO: Drainage Engineer
Pembrokeshire County Council
Transportation & Technical Services Department
Haverfordwest
Pembrokeshire
SA61 1TP

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:

SEWAGE IN AN EMERGENCY

FROM: LAMACK VALE PUMPING STATION

AT: LAMACK VALE, TENBY

TO: KNIGHTSON BROOK

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

SEWAGE IN AN EMERGENCY

Schedule BP0267401 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 and takes effect on the 10th day of June 1998

Signed
Area Environment Planning Manager

Asiantaeth yr Amgylchedd

Glan Tawe, 154 Ffordd Sant Helen, Abertawe. SA1 4DF. Ffon 01792 645300. Ffacs 01792 648452

Environment Agency

Glan Tawe, 154 ST Helens Road, Swansea. SA1 4DF. Tel 01792 645300 Fax 01792 648452



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CONSENT NO.	BP0267401
SCHEDULE NO.	BP0267401 01
DATE ISSUED	10th June 1998

CONDITIONS OF CONSENT TO DISCHARGE

SEWAGE IN AN EMERGENCY ("the Discharge")

FROM: LAMACK VALE PUMPING STATION, LAMACK VALE, TENBY

NATURE

1. The Discharge shall consist solely of sewage in an emergency.
2. The Discharge shall only occur when the sewage pumping station is inoperative as a result of one or more of the following:
 - (a) electrical power failure not due to the act or default of the discharger, its agents, representatives, officers, employees or servants;
 - (b) mechanical breakdown of duty and standby pumps;
 - (c) rising main failure;
 - (d) blockage of the downstream sewer not due to the act or default of the discharger, its agents, representatives, officers, employees or servants;

and it is not reasonably practicable to dispose of the sewage otherwise. There shall be no undue delay on the part of the discharger in remedying any such failure or breakdown.

LOCATION

3. The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 150 millimetre diameter pipe;
 - (b) discharging to the Knightson Brook;
 - (c) at National Grid Reference SN 1230 0120;
 - (d) shown marked 'Consent Point' on Plan BP0267401 attached as Annex 2.



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SAMPLE POINT

4. The outlet to the watercourse shall be constructed and maintained so that a representative sample of the Discharge may be obtained at National Grid Reference SN 1230 0120, as shown marked 'Consent Point' on Plan BP0267401.

VOLUME

5. Storage capacity, equivalent to a total of at least 4.5 hours of the dry weather flow in the sewer immediately upstream of the pumping station, shall be provided in the pumping station and/or the upstream sewerage system, above the wet well design top water level.

COMPOSITION

6. (a) The Discharge shall have passed, without prior comminution or maceration, through a screening device having apertures no greater than 10 millimetres in one dimension.
- (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.

RECORDING AND REPORTING

7. (a) The Consent Holder 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 Consent Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.
8. The Consent Holder shall notify the Agency in writing if any known introduction or material change, in respect of discharges from trade premises to the sewerage system, occurs that may increase or introduce into the effluent any "dangerous substance" included on Lists I, II or Red List (set out in Annex 1 to this notice as updated by the Agency from time to time, and notified to the discharger in writing), or any other substance considered by the discharger as having or likely to have a significant effect on the receiving waters.



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TELEMETRY

9. (a) A 24 hour response telemetry alarm system shall be provided and maintained to give notification of failure or breakdown of the pumping station.
 - (b) The discharger shall take all reasonable remedial measures to return the pumping station to normal operation, as soon as practicable after warning of failure or breakdown of the pumping station.
 - (c) The discharger shall notify the Agency, as soon as practicable, when there is potential for operation of the emergency overflow in the event of failure or breakdown of the pumping station.
10. On request the discharger shall supply the Agency with a written report on the operation of the emergency overflow.

OTHER

11. The duty pump(s) shall be maintained in good working order, and at least one stand-by pump shall be provided and maintained.
12. An external pumping equipment facility shall be provided and maintained for use in the event of installed pumps being inoperative.
13. A tanker access facility at an appropriate location shall be provided and maintained to enable removal of sewage by tanker when necessary.



ANNEX 1

SUBSTANCE



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AGENCY

Mercury
Cadmium
g-Hexachlorocyclohexane
DDT
Pentachlorophenol
Hexachlorobenzene
Hexachlorobutadiene
Aldrin
Dieldrin
Endrin
Polychlorinated Biphenyls
Dichlorvos
1,2 Dichloroethane
Trichlorobenzene
Atrazine
Simazine
Tributyltin compounds
Triphenyltin compounds
Trifluralin
Fenitrothion
Azinphos-methyl
Malathion
Endosulphan
Carbon tetrachloride
Chloroform
Trichloroethylene
Tetrachloroethylene
Lead
Chromium
Zinc
Copper
Nickel
Arsenic
Iron
pH
Boron

Vanadium
PCSDs
Cyfluthrin
Sulcofuron
Flucofuron
Permethrin
Cyanide
Azinphos-ethyl
Fenthion
Parathion
Parathion-methyl
Trichloroethane
Dioxins
Isodrin



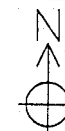


discharge consent

ANNEX 2

PLAN BP0267401

May 23 1997



CONSENT POINT

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Und

Legend:

- End
- Surface
- Combined
- Rising Man
- Treatment Works
- Pumping Station
- Combined Drift/Box
- Special Purpose Chamber
- Unknown End
- Outfall
- Lagoon
- Offical Sewer
- Map Edge

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SCOTSBOROUGH VIEW

LAMAGK VALE

Springfield
Lar

SN12014102

SN12014102

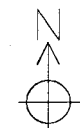
EXACT LOCATIONS OF ALL APPARATUS
TO BE DETERMINED ON SITE.

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May 23 1997



- Legend:
- Foul
 - Surface
 - Combined
 - Rising Main
 - Treatment Works
 - Pumping Station
 - Combined Overflow
 - Special Purpose Chamber
 - Unknown End
 - Outfall
 - Lamp-hole
 - Critical Sewer
 - Map Edge

212226,201113

Dŵr Cymru Cyl gives this information as to the position of its underground apparatus by way of general guidance only on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon in the event of excavations or other works made in vicinity of the Company's apparatus and any one of locating the apparatus before carrying out any excavations rests entirely with you. It must be understood that the furnishing of the information is entirely without prejudice to the provision of the New Roads and Street Works Act 1991 and of the Company's right to be compensated for any damage to its apparatus. Service pipes are not generally shown but their presence should be anticipated.

EXACT LOCATIONS OF ALL APPARATUS TO BE DETERMINED ON SITE.

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