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Environment
Agency Wales

Consent to Discharge

Water Resources Act 1991 (as amended by the Environment Act 1995)

Consent Holder(s)

Mr.A. & Mrs M. Bate
Kingsbridge Caravan Park
LLanfaes
Beaumaris
Anglesey
LL58 8LR

Consent to Discharge from

Kingsbridge Caravan Park
Llanfaes
Beaumaris
Anglesey
LL58 8LR

Consent Number

CG0455501

Asiantaeth yr Amgylchedd Cymru
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Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

Consent to Discharge

Water Resources Act 1991
Section 88, Schedule 10
(as amended by the
Environment Act 1995) and the
Groundwater Regulations 1998

Consent to Discharge

Consent Number
CG0455501

To:
Mr A. & Mrs M. Bate ("the Consent Holder")
Kingsbridge Caravan Park
LLanfaes
Beaumaris
Anglesey
LL58 8LR

The Environment Agency ("the Agency") in pursuance of its powers under the Water Resources Act 1991 (as amended by the Environment Act 1995) and the Groundwater Regulations 1998 hereby consents to the making of a discharge:

Of:
Biologically treated sewage effluent containing no trade effluent ("the Discharge")

From:
The sewage treatment plant serving a toilet & shower block

At:
Kingsbridge Caravan Park

To:
Ground waters via a soakaway

Subject to the conditions set out in this notice of Consent to Discharge.

Under the provisions of Regulation 11 of the Groundwater Regulations 1998, the Agency will review this Consent at least every 4 years and may renew, amend or revoke the Consent in writing at any time.

This Consent is issued on: 25 July 2007

This Consent takes effect on: 25 July 2007

This Consent shall cease to have effect on: 25 July 2019

Signed

Iwan Williams

Regulatory Water Quality Team Leader





Consent to Discharge

Conditions of Consent for septic tank effluent containing no trade effluent

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Conditions of Consent for septic tank effluent containing no trade effluent

Definitions

References to ground waters and groundwater in this Consent have the following meaning:

- *ground waters* are controlled waters in accordance with Section 10.4 (1) (d) of the Water Resources Act 1991, i.e. any waters contained in underground strata (above or below the zone of saturation)
- *groundwater* is water below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil as defined in Regulation 1(3) of the Groundwater Regulations 1998.

1.1

Nature

1.1.1

The Discharge shall consist solely of biologically treated sewage effluent containing no trade effluent.

1.2

Place of Discharge

1.2.1

The Discharge shall be made in the manner and at the place specified as:

- a** discharging to ground waters via a soakaway system;
- b** at National Grid Reference SH 60421 78493;
- c** shown marked "OUTLET" on Site Plan attached to this Consent.

1.2.2

There shall be no direct discharge to groundwater.

1.2.3

The soakaway shall be constructed to comply with the following:

- a** no part of the soakaway system constructed shall be more than 2 metres below ground level;
- b** no part of the soakaway system shall be less than 1 m above the highest predicted annual groundwater level;
- c** there is no connection to any watercourse or land drainage system;
- d** no part of the soakaway system is situated within 10 metres of any ditch or watercourse;
- e** no part of the soakaway system is within 50 metres of a well or borehole used for water supply.





Consent to Discharge

Conditions of Consent for septic tank effluent containing no trade effluent

1.3 Volume

- 1.3.1 The volume of the Discharge shall not exceed 15 cubic metres per day.

1.4 Composition

- 1.4.1 As far as is reasonably practicable, the sewage treatment plant shall be operated so as to prevent the Discharge from containing any significant trace of visible oil or grease.

1.5 Groundwater Regulations Substances List I and II

- 1.5.1
- a** There shall be no direct or indirect discharge of List I substances to groundwater (as set out in the Schedule to this consent);
 - b** The discharge of List II substances (as set out in the Schedule to this consent) shall be restricted to minimise the impact on and prevent pollution of groundwater.

1.6 Works Operation

- 1.6.1 The sewage treatment plant shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the Discharge made from the sewage treatment plant on groundwater.

1.7 Maintenance

- 1.7.1 The sewage treatment plant 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 to maintain their effective operation and in such a manner to prevent excessive carryover of suspended solids.





Consent to Discharge

Conditions of Consent for septic tank effluent containing no trade effluent

1.8

Recording and Reporting

1.8.1

- 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
- c** The Consent Holder shall as soon as reasonably practicable report to the Agency all non-routine actions that may have adversely affected effluent quality.

1.9

Expiry date

1.9.1

The consent shall cease to have effect on 25 July 2019





Consent to Discharge

SCHEDULE

Substances to be controlled under the Groundwater

Regulations 1998.

SCHEDULE

Substances to be controlled under the Groundwater Regulations 1998.

List I

"List I" substances are the most toxic and must be prevented from entering groundwater. They include pesticides, sheep dip and solvents.

- Organohalogen compounds and substances which may form such compounds in the aquatic environment
- Organophosphorus (OP) compounds
- Organotin compounds
- Substances which possess carcinogenic, mutagenic, or teratogenic properties in or via the aquatic environment (including substances which may have those properties which would otherwise be in list two)
- Mercury and its compounds
- Cadmium and its compounds
- Mineral oils and hydrocarbons
- Cyanides

List II

"List II" substances are less dangerous but, if disposed of in large amounts, could be harmful to groundwater. Entry of these substances into groundwater must be restricted.

- The following metals and metalloids and their compounds

Zinc	Antimony	Uranium
Copper	Molybdenum	Vanadium
Nickel	Titanium	Cobalt
Chromium	Tin	Thallium
Lead	Barium	Tellurium
Selenium	Beryllium	Silver
Arsenic	Boron	
- Biocides (including pesticides) and their derivatives not appearing in list I
- Substances which have a deleterious effect on the taste or odour of groundwater, and compounds liable to cause the formation of such substances in such water and to render it unfit for human consumption.
- Toxic or persistent organic compounds of silicon, and substances which may cause the formation of such compounds in water, excluding those which are biologically harmless or are rapidly converted in water into harmless substances.
- Inorganic compounds of phosphorus and elemental phosphorus
- Fluorides
- Ammonia and nitrites

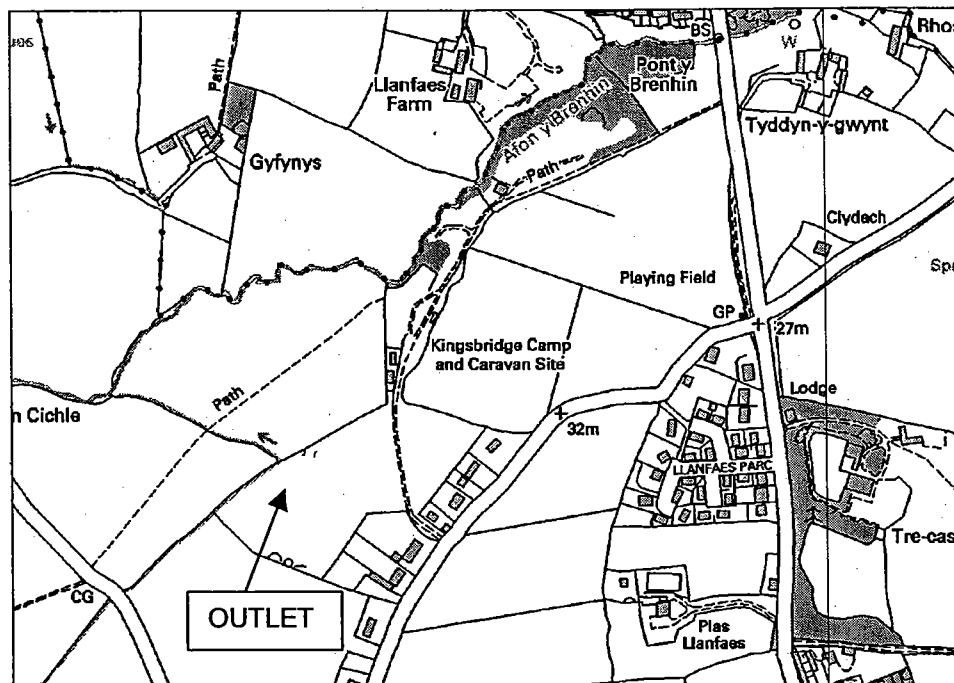




Consent to Discharge
Site plan

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Site plan



NOT TO SCALE

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