



**ENVIRONMENT  
AGENCY**

# **Consent to Discharge**

Water Resources Act 1991 (as amended by the Environment Act 1995)  
Groundwater Regulations 1998

**Consent Holder(s)**

**Mr William Smallman and Mrs Gillian  
Smallman  
Beggars Reach Hotel  
Burton  
Milford Haven  
Pembrokeshire  
SA73 1PD**

**Consent to Discharge from**

**Beggars Reach Hotel  
Burton  
Milford Haven  
Pembrokeshire  
SA73 1PD**

**Consent Number**

**NPSWQD002770**

**Consent to Discharge**

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



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AGENCY**

## Consent to Discharge

Consent Number

NPSWQD002770

To

**Mr William Smallman and Mrs Gillian Smallman** ("the Consent Holder(s)")  
**Beggars Reach Hotel**  
**Burton**  
**Milford Haven**  
**Pembrokeshire**  
**SA73 1PD**

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:

**Secondary treated sewage effluent and trade effluent** ("the discharge")

From:

**A package plant serving Beggars Reach Hotel**

At:

**Beggars Reach Hotel, Burton, Milford Haven, Pembrokeshire SA73 1PD**

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: 6<sup>th</sup> October 2008

This Consent takes effect on: 1<sup>st</sup> April 2009

This Consent shall cease to have effect on the date specified in Condition 1.12.1

Signed

**Christopher Hall - Team Leader National Permitting**

## Conditions of Consent for secondary treated sewage effluent and 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 104(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 secondary treated sewage effluent and trade effluent

### 1.2 Place of Discharge

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 SM 99020 05735;
- c shown marked "OUTLET" on Site Plan attached to this Consent.

### 1.3 There shall be no direct discharge to groundwater.

#### 1.3.1 The soakaway shall be constructed to comply with the following:

- a The soakaway shall be designed in accordance with the relevant British Standards currently in force;
- b no part of the soakaway system constructed shall be more than 1 metres below ground level;
- c no part of the soakaway system shall be less than 1m above the highest predicted annual groundwater level;
- d the soakaway shall not connect to any watercourse or land drainage system;
- e no part of the soakaway system shall be situated within 10 metres of any ditch or watercourse;
- f no part of the soakaway system shall be within 50 metres of a well or borehole used for water supply.

1.4 Sampling Point Requirements

1.4.1 A sample point shall be provided and maintained at National Grid Reference SM 98975 05735, as shown marked 'Sample point' on the attached Site Plan NPSWQD002770 or some other point as agreed in writing with the Agency, so that a representative spot sample of the Discharge may be obtained.

1.4.2 The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times.

1.5 Volume

1.5.1 The volume of the Discharge shall not exceed 29.8 cubic metres per day.

1.6 Flow Measurement

1.6.1 At the request of the Agency, the Consent Holder shall install, operate and maintain a means of flow measuring to a specification and at a location required by the Agency, to enable the daily volume and/or instantaneous flow of sewage through the sewage treatment plant to be recorded.

1.6.2 The Consent Holder shall calibrate, operate and maintain the flow monitoring and recording system to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

1.7 Composition

1.7.1 The Discharge shall not contain more than:  
30 milligrammes per litre of ammoniacal nitrogen (expressed as N)

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

1.8 British Standard

The sewage treatment plant shall conform to all relevant British Standards in force at the time of installation

1.9 Groundwater Regulations List I and II Substances

- a There shall be no direct or indirect discharge of List I substances (as set out in the Schedule to this consent) to groundwater;
- 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.

1.10 Works Operation

1.10.1 The package plant shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the effects of the discharge made from the package plant on the quality of the receiving ground waters.

1.10.2 This condition does not require

- any higher standard to be achieved in relation to any characteristic of the discharge which is specifically regulated by conditions 1.7.1 to 1.7.2 than is required by those conditions
- any alteration of the sewage treatment works or a change in the type of treatment.

1.11 Recording and Reporting

- a The Consent Holder shall establish and operate a documented maintenance programme and record all non-routine events 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 events that may have adversely affected effluent quality.

1.12 Expiry date

1.12.1 The consent shall cease to have effect on 6<sup>th</sup> October 2020.

## 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

