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PR
Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

Mr M & Mrs V Davies
Upper Wrigglebrook Lodge
Upper Wrigglebrook Lane
Kingsthorpe
Hereford
HR2 8AW

Elin cyf/Our ref:
ACSC/CUST/SE/SP/SN0387301
Eich cyf/Your ref:

Dyddiad/Date: 06 February 2006

Dear Sir/Madam

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE
ENVIRONMENT ACT 1995) APPLICATION FOR CONSENT TO DISCHARGE SEWAGE
EFFLUENT FROM UPPER WRIGGLEBROOK COTTAGE, BARN AND LODGE,
KINGSTHORPE, HEREFORD, HR2 8AW**

APPLICATION NO: AN0387301

Further to your application the Agency has decided that consent should be given subject to conditions. I enclose the Agency's formal consent to discharge sewage effluent at Upper Wrigglebrook Cottage, Barn and Lodge, Upper Wrigglebrook Lane, Kingsthorpe, Hereford, HR2 8AW

Under the present Scheme of Charges for Discharges to Controlled Waters an annual charge will be made for all consents to discharge, except where the discharge is of sewage effluent of five cubic metres or less per day. The charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet.

If you consider that the conditions imposed by the consent are unreasonable you have a right of appeal to the Secretary of State for the Environment at National Assembly for Wales at Cathays Park, Cardiff CF10 3NQ.

Notice of an appeal must be given in writing within three months of this notification and must be accompanied by a statement of the grounds of appeal.

If granted, a consent under Schedule 10 of the Act, covers water quality considerations only. It does not alter the need to obtain any other consents or approvals which might be required in connection with your proposal under other legislation. For example it does not give any right or permission to discharge where land is not owned by the applicant.

Asiantaeth yr Amgylchedd Cymru
Plas-yr-Afon, Parc Busnes Llanelwng, Llanelwng, Caerdydd,
CF3 0EY
Llinell gwasanaethau cwsmeriaid: 08708 506 506
Epost: enquiries@environment-agency.gov.uk
www.asiantaeth-amgylchedd.cymru.gov.uk

Environment Agency Wales
Rivers House, St Mellons Business Park, St Mellons, Cardiff,
CF3 0EY
Customer services line: 08708 506 506
Email: enquiries@environment-agency.gov.uk
www.environment-agency.wales.gov.uk



Please take careful note that if the holder of the consent changes, you must inform the Agency IN WRITING as soon as possible of the name of the new holder. This is to ensure that the rights and charges associated with the Consent are transferred to the new holder. A Certificate of Holder notice will be sent to you shortly which is designed for this purpose, and should be kept safely with the Consent until required.

If you have any queries regarding the enforcement of this consent, please do not hesitate to contact Jeremy Parr, Team Leader Regulatory Water Quality, Environment Agency Wales.

Yours sincerely



MATTHEW SIMON
External Relations
South East Area
Direct Dial: 02920 245330



Consent to Discharge

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

Consent Holder(s)

**Mr M & Mrs V Davies
Upper Wrigglebrook Lodge
Upper Wrigglebrook Lane
Kingsthorpe
Hereford
HR2 8AW**

Consent to Discharge from

**Upper Wrigglebrook Cottage, Barn and
Lodge
Upper Wrigglebrook Lane
Kingsthorpe
Hereford
HR2 8AW**

Consent Number

AN0387301

Asiantaeth yr Amgylchedd Cymru
Ffordd Hadnock, Trefynwy, Gwent NP5 3NQ Ffon 08708 506506 Ffacs 01600 772202

Environment Agency Wales
Hadnock Road, Monmouth, Gwent NP5 3NQ Tel 08708 506506 Fax 01600 772202



Consent to Discharge

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



Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

Consent to Discharge

Consent Number
AN0387301

To:
**Mr M & Mrs V Davies ("the Consent Holder")
Upper Wrigglebrook Lodge
Upper Wrigglebrook Lane
Kingsthorpe
Hereford
HR2 8AW**

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 containing no trade effluent ("the Discharge")

From:
The package sewage treatment plant serving 3 domestic properties

At:
Upper Wrigglebrook Lodge

To:
Groundwater 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: 31st day of January 2006

This Consent takes effect on: 31st day of January 2006

This consent shall cease to have effect on: 31st day of January 2018

Signed

Team Leader Regulatory Water Quality



1 **Conditions of Consent for secondary treated sewage effluent containing no trade effluent**

1.1 **Nature**

1.1.1 The Discharge shall consist solely of secondary 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 groundwater via a soakaway system;
- b at National Grid Reference SO 50000 31980;
- c shown marked "CONSENT POINT" 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 1 metre below ground level;
- b no part of the soakaway system shall be below the saturated 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.

1.3 **Sampling Point Requirements**

1.3.1 A sample point shall be provided and maintained at National Grid Reference SO 50015 31937, as shown marked "SAMPLE POINT" on Site Plan attached to this Consent, so that a representative sample of the Discharge may be obtained. The Consent Holder 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 being discharged into groundwater.

1.4 **Volume**

1.4.1 The volume of the Discharge shall not exceed 1.6 cubic metres per day.

1.5 **Composition**

1.5.1 (i) Notwithstanding condition 1.1 above (Nature of effluent) the discharge shall not contain more than:

- a 40 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl-thiourea)
- b 60 milligrammes per litre of suspended solids (measured after drying at 105°C)

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

1.6 **Groundwater Regulations Substances List I and II**

1.6.1

- 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.

1.7 **Works Operation**

1.7.1

The 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 plant on groundwater.

1.8 **Maintenance**

1.8.1

The 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 and in such a manner to prevent excessive carryover of suspended solids.

1.9 **Recording and Reporting**

1.9.1

- 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.

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

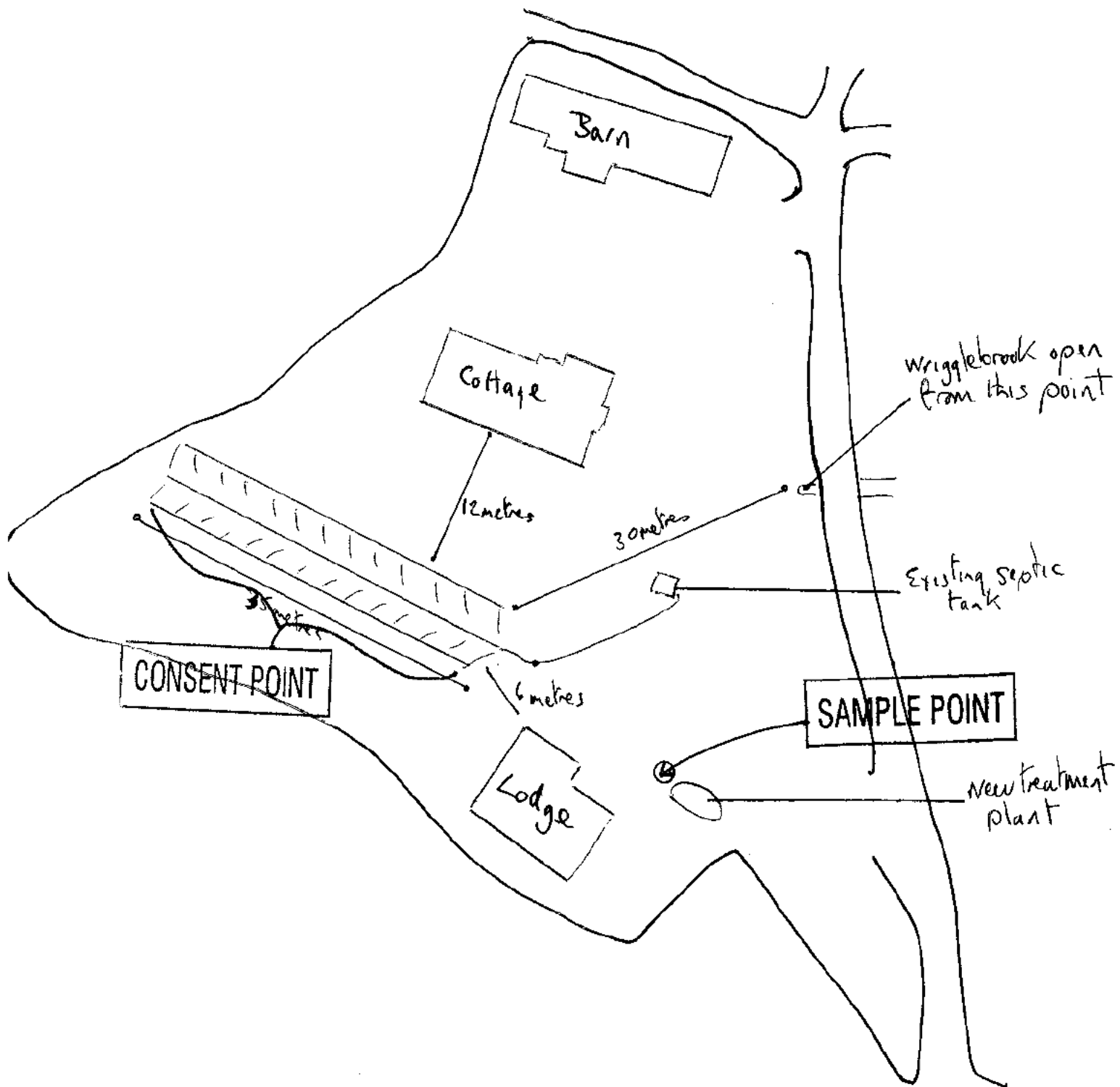
Zinc	Antimony	Uranium
Copper	Molybdenum	Vanadium
Nickel	Titanium	Cobalt
Chromium	Tin	Thallium
Lead	Barium	Tellurium
Selenium	Beryllium	Silver
Arsenic	Boron	
- Biocides (including pesticides) and their derivatives not appearing in list I
- Substances which have a deleterious effect on the taste or odour 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

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Site plan

See attached Consent Plan Number AN0387301

Upper Wrigglebrook



ASiantaeth Yr Amgylchedd Environment Agency	
Consent Plan Number	AN0387301
Authorised Signature	

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