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Asiantaeth yr Amgylchedd Cymru
Environment Agency Wales

Mr Gareth Davies
48 Derwen Road
Alltwen
Pontardawe
SA8 3AU

Our ref: **BP0368101**
Your ref:

Date: **28th of November 2007**

Dear Mr Davies

Application to discharge sewage effluent by Mr Gareth Davies from premises at 48 Derwen Road, Alltwen, Pontardawe

Application no: BP0368101

Water Resources Act 1991 (as amended by the Environment Act 1995) Schedule 10

I enclose our formal consent to discharge in relation to your application. You are now the holder of this Consent and should ensure that the conditions of the Consent are complied with at all times. I have also attached the new Certificate of Holder for your discharge consent (form WQP4).

If you consider that the conditions of the consent are unreasonable, you have a right of appeal to:

National Assembly for Wales
Environment Protection & Quality Division – Water Branch
Cathays Park
Cardiff CF10 3NQ

Your appeal must be given in writing within three months of the date of issue of the consent and must include a statement of the grounds for the appeal. You should also send a copy of the appeal to us at the address below.

This Consent is an important document. The right to discharge effluent may be valuable to you. The document should be kept safe, probably with the Deeds of the property where appropriate.

If you want to revoke (cancel), or vary (change/amend) the Consent in any way, please contact us. Similarly, if you change your contact address while continuing to hold the Consent, please let us know.

This Consent covers water quality considerations only. It does not give any right or permission to discharge where land is not owned by the applicant. In addition, for discharges to watercourse it does not imply the suitability, with regard to volumetric capacity, of the receiving watercourses. It is the responsibility of the applicant to identify and negotiate, with the riparian owners as necessary, any requirement for downstream

improvement works. Failure to do so could result in a Common Law action by the riparian owner.

You should be aware that those discharges which outfall directly into 'main river' may require a Land Drainage Consent from the Environment Agency before the outfall may be constructed. This is in addition to any discharge consent which may be granted. A charge will be levied to cover the processing costs of the Land Drainage Consent application.

Where the proposed outfall is to a watercourse which is the responsibility of an Internal Drainage Board (IDB) or local authority, then Land Drainage Consent is a matter between the applicant and the relevant IDB or local authority.

Any new outfall to a watercourse should be constructed so that it does not protrude or cause interference with flows. Works within 8 metres of a flood protection structure, for example a floodbank, will require a separate 'Works Affecting Watercourses and/or Flood Defences' application to be submitted.

Please ensure that the sample point for this discharge is maintained so that it is accessible to officers of the Environment Agency and that a direct sample of the effluent may be readily and safely taken at all times.

Public Register

Details of the application for consent are placed on our Public Register which is open for inspection by the public. A list or a copy of each application is available to consultants that have asked to be placed on our mailing list. You may, therefore, be contacted by one or more of these consultants. You are under no obligation to discuss your application with them; they do not work for the Environment Agency.

Annual charges

Under our current scheme of charges, this consented discharge is exempt from being charged from the date the consent is issued. You will be charged from this date whether or not you are actually discharging. Information on our charges is available through our website at www.environment-agency.gov.uk/charges. If you do not have access to the internet, a hard copy is available from me on request.

Change of Consent Holder

If in the future the name of the Consent Holder is due to change, both you and the new holder must inform us in writing, using the appropriate sections of form WQP4 before the change. We can then transfer the rights and charges to the new holder and send a certificate to confirm the transfer of consent.

Guidance note - Certificate of Holder and Notice of Transfer

Please read the Certificate of Holder (form WQP4) for your discharge consent. It gives your details as the Holder. You are responsible for the discharge; if you fail to comply with the conditions in the consent, you might be prosecuted.

Please keep this certificate in a safe place. If it is incorrect in any way, let me know and I will issue a new one. Please also write to me:

- if there is more than one holder, with: the name, address (including postcode) and telephone number of the other holder(s)

- if you are not the person who will pay the annual charge, with: the name, address (including postcode) and telephone number of the person who will pay it.

If you wish to transfer the consent in the future, both you and the proposed new holder need to complete the section 'Consent to discharge – Notice of Transfer' on the bottom half of the certificate. You both need to sign and date the form. You then send the whole form to us, keeping a copy for your records. Until the consent has been transferred, you will still be liable for any breach of consent and annual charges, even if you are no longer on site. We will process the transfer within 21 days of receiving it and will notify both you and the new holder when it has been done. The actual date of transfer will be the later of either the date you request, or the date on which I confirm the transfer has been processed.

If you have any queries please contact me.

Yours sincerely

Kimberley Ekin-Wood
Regulatory Water Quality

Llinell uniongyrchol/Direct dial	01792 325552
Ffacs uniongyrchol/Direct fax	01792 325530
E-bost uniongyrchol/Direct e-mail	kimberley.ekin-wood@environment-agency.gov.uk

ENVIRONMENT AGENCY

Consent to Discharge

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

Consent Holder(s)	**Mr Gareth Davies** **48 Derwen Road** **Alltwen** **Pontardawe** **SA8 3AU**
Consent to Discharge from	**48 Derwen Road** **Alltwen** **Pontardawe** **SA8 3AU**
Consent Number	**BP0368101**

Asiantaeth yr Amgylchedd Cymru
Maes Newydd, Llandarsi, Nedd Port Talbot, SA10 6JQ. Ffon: 08708 506506, Ffacs: 01792 325511

Environment Agency Wales
Maes Newydd Llandarcy, Neath Port Talbot, SA10 6JQ. Tel: 08708 506506, Fax: 01792 325511

ENVIRONMENT AGENCY

Consent to Discharge

Consent Number
BP0368101

To:
Mr Gareth Davies ("the Consent Holder")
48 Derwen Road
Alltwen
Pontardawe
SA8 3AU

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 a discharge:

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

From:
The sewage treatment plant serving a single domestic property

At:
48 Derwen Road, Alltwen, Pontardawe

To:
Nant Y Llechau

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

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 of the Consent Holder, during a period of 4 years from the date this notice is issued.

This Consent is issued on:	16th November 2007
This Consent takes effect on:	16th November 2007

Signed

Team Leader Environment Management

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 Nant Y Llechau;

b at National Grid Reference SN 7198 0297 ;

c shown marked "Consent Point" on Site Plan attached to this consent.

1.3 Sampling Point Requirements

1.3.1 The outlet to controlled waters shall be constructed and maintained so that a representative sample of the Discharge may be obtained at National Grid Reference SN 7198 0297 as shown marked "Consent Point" on the Site plan attached to this consent.

1.4 Volume

1.4.1 The volume of the Discharge shall not exceed 1 cubic metres per day.

1.5 Flow Measurement

1.5.1

a 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.

b 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.

1.6 Composition

1.6.1 The Discharge shall not contain more than:

a 20illigrammes per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl-thiourea)

b 30 milligrammes per litre of ammoniacal nitrogen (expressed as N)

c 20 milligrammes per litre of suspended solids (measured after drying at 105°C)

1.6.2 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.

1.7 Urban Waste Water Treatment Regulations

1.7.1

a The Consent Holder shall comply with the Urban Waste Water Treatment (England and Wales) Regulations 1994 ('the Regulations').

b For the purpose of condition 1.7.2 below, interpretations and references to a numbered regulation or Schedule shall have the meaning as in the Regulations, unless otherwise indicated.

1.7.2

a The Discharge derives from an agglomeration with a population equivalent of less than 2,000 discharging to freshwaters.

b The Consent Holder shall inform the Agency in writing of any change, or proposed change, to the population equivalent such as would make a material change to the application of the Regulations and shall, on request, inform the Agency in writing of the actual population equivalent.

c The Discharge shall be subject to Regulation 5(7) and satisfy the requirements of Regulation 5(8)(a).

1.8 Priority Substances

1.8.1

a The quantity of Copper or Zinc in the Discharge shall not increase above the levels in the Discharge on the date of effect of this consent where no specific level is authorised; and

b notwithstanding a above, the Discharge shall not contain quantities Copper or Zinc such as to cause or contribute to the concentration of that substance in the receiving water exceeding the relevant Environmental Quality Standard (EQS).

1.9 Works Operation

1.9.1

a 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 controlled waters.

b This condition does not require any alteration of the sewage treatment plant or a change in the type of treatment used from that specified in the application.

1.10 Maintenance

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

1.11 Recording and Reporting

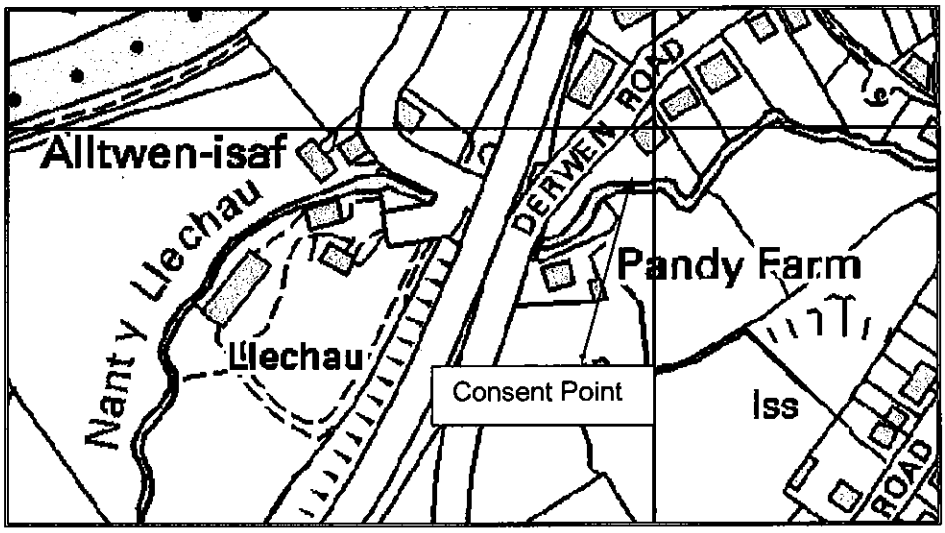
1.11.1

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.

2 Site plan


Alltwen-isaf
Nant y Llechau
Llechau
DERWEN ROAD
Pandy Farm
Consent Point
Iss
ROAD