

creu lle gwell  
creating a better place



Asiantaeth yr  
Amgylchedd Cymru  
Environment  
Agency Wales

Mr A G Smith  
Managing Director  
Dragon Feeds Ltd  
Units 45-46  
Endeavour Close Industrial Estate  
Port Talbot  
SA12 7PT

**Ein cyf/Our ref:** BP0354801  
**Eich cyf/Your ref:**

**Dyddiad/Date:** 15 August 2006

Dear Mr Smith

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION TO DISCHARGE TRADE EFFLUENT BY MR A G SMITH FROM RAG WORM FARM, WEST MARSH FARM, LAUGHARNE, CARMS**

**APPLICATION NO: BP0354801**

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 from Rag Worm Farm, West Marsh Farm, Laugharne, Carms.

Under our current scheme of charges, this consented discharge will attract an annual charge 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](http://www.environment-agency.gov.uk/charges). If you do not have access to the internet, a hard copy is available from me on request.

If you consider that the conditions imposed by the consent are unreasonable you have a right of appeal to the 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  
Maes Newydd, Llandarcy,  
Castell-Nedd Port Talbot, SA10 6JQ  
Linell gwasanaethau cwsmeriaid: 08708 506 506  
Epost: [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk)  
[www.asiantaeth-amgylchedd.cymru.gov.uk](http://www.asiantaeth-amgylchedd.cymru.gov.uk)

Environment Agency Wales  
Maes Newydd, Llandarcy, Neath Port Talbot, SA10 6JQ  
Customer services line: 08708 506 506  
Email: [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk)  
[www.environment-agency.wales.gov.uk](http://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 is enclosed, 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 Hamish Osborn, Team Leader Environment Management, Plas Gwendraeth, Heol Parc Mawr, Cross Hands Business Park, Llanelli SA14 6RE.

Yours sincerely



**L Lewis**  
**Authorisations Officer**

Llinell uniongyrchol/Direct dial 01792 325578  
Ffacs uniongyrchol/Direct fax 01792 325530

Encs

CONSENT NO. BP0354801

creu lle gwell  
creating a better place



Asiantaeth yr  
Amgylchedd Cymru  
Environment  
Agency Wales

WATER RESOURCES ACT 1991

**SECTION 88 - SCHEDULE 10**

**(AS AMENDED BY THE ENVIRONMENT ACT 1995)**

**CONSENT TO DISCHARGE**

**TO:** Mr A G Smith  
Managing Director  
Dragon Feeds Ltd  
Units 45-46  
Endeavour Close Industrial Estate  
Port talbot  
SA12 7PT

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 TRADE EFFLUENT**, as follows:

**TRADE EFFLUENT**

**FROM:** RAG WORM FARM

**AT:** WEST MARSH FARM, LAUGHARNE

**TO:** TAF ESTUARY

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

**TRADE EFFLUENT**

**Schedule No. BP0354801 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 11<sup>th</sup> day of August 2006

Signed .....  
Regulatory Water Quality Team Leader

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



<b>CONSENT NO.</b>	<b>BP0354801</b>
<b>SCHEDULE NO.</b>	<b>BP0354801 01</b>
<b>DATE ISSUED</b>	<b>11<sup>th</sup> August 2006</b>

## **CONDITIONS OF CONSENT TO DISCHARGE**

### **RAG WORM FARM EFFLUENT ("the Discharge")**

**FROM: WEST MARSH FARM, LAUGHARNE**

1. (a) The Discharge shall not contain any poisonous, noxious or polluting matter or solid waste matter.
- (b) Provided that the Discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (a) above by reason of containing substances or having properties identified in and controlled by these conditions.

### **NATURE**

2. The Discharge shall consist solely of trade effluent comprising of treated Rag Worm farm effluent.
3. All water abstracted at the inlet for use in the rag worm farm must be passed through the point of discharge and will be regarded as trade effluent.

### **LOCATION**

4. The Discharge shall be made in the manner and at the place specified as:
  - (a) discharging via a 560 mm diameter pipe;
  - (b) discharging to the Taf Estuary;
  - (c) at National Grid Reference SN 3232 0974;
  - (d) shown marked 'Consent Point' on Plan BP0354801 attached as Annex 1.

<b>CONSENT NO.</b>	<b>BP0354801</b>
<b>SCHEDULE NO.</b>	<b>BP0354801 01</b>

#### **SAMPLE POINT**

4. The inlet to the rag worm farm and the outlet to the receiving water shall be constructed, maintained and appropriately labelled so that a representative sample of the inlet water and the Discharge may be safely obtained at National Grid Reference SN 2880 0853, and SN 2881 7084 respectively, as shown marked 'Influent Sample Point' and 'Effluent sample Point' on Plan BP0354801. 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 discharging into controlled waters.

#### **VOLUME**

5. The volume of the Discharge shall exceed 7200 cubic metres per day.
6. The rate of Discharge shall not exceed 125 litres per second

#### **FLOW MEASUREMENT**

7. A continuous flow measurement and recording system, to a specification provided by the Agency, shall be provided and operated to record the total daily volume and the instantaneous or 15-minute integrated flow every 15 minutes of the discharge. An on-site visual display from which instantaneous or 15-minute integrated flow readings can be readily obtained by the Agency shall be provided and operated. The Consent Holder shall hold records of the flow readings.
8. As soon as practicable after completion of the flow system installation and subsequently on the expiry of any certificate issued, the Consent Holder shall employ an independent expert to certify that the installation and its quality management system complies with the Agency's specification. The independent expert shall be accredited to a competency scheme approved by the Agency. A copy of the certificate shall be sent to the Agency and the certifier's report shall be provided to the Agency on request. If a certificate issued for a flow system has no expiry date included then the certificate shall be deemed to expire five years after the issue date of the certificate.
9. The Consent Holder shall produce and maintain a documented quality management system, approved by the independent expert and to the satisfaction of the Agency, specifying procedures for the calibration, operation and maintenance of the flow measurement equipment. The flow measurement equipment shall be calibrated, operated and maintained by the Consent Holder in accordance with the provisions of the QMS. The Consent Holder shall keep a record of these procedures available for inspection by the Agency and provide a copy to the Agency on request

<b>CONSENT NO.</b>	<b>BP0354801</b>
<b>SCHEDULE NO.</b>	<b>BP0354801 01</b>

10. The Consent Holder shall record all failures of the continuous flow measurement system and any other breaks in the flow record. The reasons for all significant failures and breaks, which lead to missing or suspect data, and all steps taken to prevent a re-occurrence shall be recorded and details shall be provided to the Agency on request. A failure or break is significant for the purposes of this condition if it prevents the calculation of the total daily volume to the required level of uncertainty. The Consent Holder shall ensure that as far as possible the recorder remains fully operational at all times. Any failures shall be remedied as soon as possible
11. Records of the flow readings or the reasons for any breaks in the record, as described in condition 10 above, shall be provided to the Agency when requested, in a format specified by the Agency
12. Flows of the discharge shall be measured at 'Influent Sample Point' NGR SN 2881 7084

#### **SCREENING**

13. The inlet to the rag worm farm and discharge point shall be screened by means of simple mesh screens to the satisfaction of the Agency to prevent ingress of wild fish and escape of farm stock.

#### **COMPOSITION**

14. Passage of water through the farm as measured by difference in composition between samples at the Inlet Sample Point SN and Outlet NGR shall not increase:
  - a.) The Biochemical oxygen demand (ATU) at 20<sup>0</sup>C by more than 2 mg/l<sup>-1</sup>
  - b.) The content of Suspended Solids dried at 105<sup>0</sup>C by more than 5mg/l.
15. The effluent discharged to the relevant waters shall exhibit pH values not less than 6 or greater than 9.
16. The effluent discharged to the relevant waters shall not contain:
  - a.) Any material in quantities sufficient to cause fungal growth in river water below the farm.
  - b.) Any substance in concentration such as to cause the waters to be poisonous or injurious to fish, or the spawning grounds, spawn or food of fish

<b>CONSENT NO.</b>	<b>BP0354801</b>
<b>SCHEDULE NO.</b>	<b>BP0354801 01</b>

17. The effluent discharged to the relevant waters shall exhibit a content of Dissolved Oxygen not less than 60% of air saturation.
18. As far as is reasonably practicable, the treatment system shall be operated so as to prevent:
  - (a) any matter being present in the Discharge, other than matter specifically covered by numerical conditions in this consent, to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters; and
  - (b) the Discharge from having any other adverse environmental impact.

Annex 1-BP0354801  
West Marsh Farm, Laugharne

