

CM 0173 001



CM0173001\_2006\_03\_02

**CM 0173 001**

Deddf Adnoddau Dwr 1991  
fel y'i diwygiwyd gan Ddeddf yr Amgylchedd 1995



ASiantaeth yr  
AMGYLCHEDD CYMRU  
ENVIRONMENT  
AGENCY WALES

## Caniatâd Gollwng

Tystysgrif Daliwr

### Rhan A

At: **DWR CYMRU CYFYNGEDIG**  
**PENTWYN ROAD**  
**NELSON**  
**TREHARRIS**  
**MID GLAMORGAN CF46 6LY**

*DS: I gorfforaeth gorfforedig mae teitl y swydd yn bwynt cysylltu.*

Dyddiad Cychwyn y Daliwr : 22 Mawrth 2005

*Mae Asiantaeth yr Amgylchedd ("yr Asiantaeth") yn cadarnhau drwy hyn mai / bod y sawl (neu sefydliad) a enwyd uchod yw / yn ddaliwr cofrestredig y caniatâd : CM0173001 Cyhoeddwyd y Caniatâd : 22 Mawrth 2005*

Natur y Gollyngiad(au) : **SSOR Carthffrwd**

yn **SJ0180781564 CLIFTON PARK ROAD CSO NO.1**

---

*Noder : Dylid cadw'r dystysgrif hon gyda'r ddogfen ganiatâd i gyfeirio ati yn y dyfodol. Os byddwch yn trosglwyddo cyfrifoldeb am y gollyngiad i rywun arall, rhaid i chi drosglwyddo'r caniatâd iddo ef neu hi a dweud wrth yr Asiantaeth cyn pen 21 diwrnod. Ni all y Daliwr wadu cyfrifoldeb am y caniatâd, ond gall cofrestriad y Daliwr gael ei drosglwyddo i olynnydd. I wneud hynny, byddwch gystal â llenwi'r ffurflen isod (Rhan B), yna'i dychwelyd i'r cyfeiriad a nodir. Os fethwch â throsglwyddo'r caniatâd, hyd yn oed os nad ydych ar y safle mwyach, gallwch gael eich erlyn am achosi llygredd. Os trosglwyddwch y caniatâd ond heb ddweud wrthym, yna byddwch yn cyflawni trosedd. Os bydd gennych unrhyw ymholiadau a fydddech gystal â chysylltu â'ch swyddfa Asiantaeth yr Amgylchedd lleol, gan ddyfynnu Cyfeirnod y Caniatâd.*

---

-----torrwch yma-----

### Rhan B

*Llenwch mewn priflythrennau bras neu deipio*

At: **Deddf Adnoddau Dwr 1991 : Hysbysiad am drosglwyddo Caniatâd Gollwng**

Cyfeirnod y Caniatâd : **CM0173001**

Enw : **DWR CYMRU CYFYNGEDIG**

Cyhoeddwyd y **22 Mawrth 2005**

Cyfeiriad : **PENTWYN ROAD**

Caniatâd :

**NELSON**

**TREHARRIS**

**MID GLAMORGAN CF46 6LY**

*Yr wyf fi / Yr ydym ni\* drwy hyn yn hysbysu'r Asiantaeth nad fi / ni mwyach yw\* Daliwr / Deiliaid y caniatâd uchod a fydd yn cael / cafodd ei drosglwyddo i*

*\* dilêer fel yn briodol*

Enw(au) y Daliwr / Deiliaid newydd :

Côd Post :

Dyddiad Trosglwyddo i'r Daliwr / Deiliaid newydd :

Llofnodwyd :

Dyddiedig :

Enw (priflythrennau bras) :

Swydd (os yn briodol) :

*(i'w lenwi pan yn llofnodi ar ran corfforaethau corfforedig)*

**Water Resources Act 1991**

*as amended by the Environment Act 1995*



**ASiantaeth Yr  
Amgylchedd Cymru  
Environment  
Agency Wales**

**Consents to Discharge**

**Certificate of Holder**

**Part A**

**To: DWR CYMRU CYFYNGEDIG  
PENTWYN ROAD  
NELSON  
Treharris  
MID GLAMORGAN CF46 6LY**

*NB: For a body corporate the job title is a point of contact.*

**Holder Start Date : 22 March 2005**

*The Environment Agency ("the Agency") hereby confirm that the above named person (or organisation) is a / the registered Holder of the Consent : CM0173001 Consent Issued : 22 March 2005*

*Nature of Discharge(s) SSOR Sewage effluent*

*at SJ0180781564 CLIFTON PARK ROAD CSO NO.1*

---

*Note : This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else, you must pass the consent to them and tell the Agency within 21 days. Responsibility for the consent cannot be disclaimed by the Holder but the registration of Holder may be transferred to a successor. To do this, please complete the form below (Part B), then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you will still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries, please contact your local Environment Agency office, quoting the Consent Reference.*

---

----- cut here -----

**Part B**

*Please complete in block capitals or type*

**To: Water Resources Act 1991 : Notice of transfer of Consent to Discharge**

**Consent Reference : CM0173001**

**Name : DWR CYMRU CYFYNGEDIG**

**Consent Issued : 22 March 2005**

**Address : PENTWYN ROAD**

**NELSON**

**TREHARRIS**

**MID GLAMORGAN CF46 6LY**

*I / We\* hereby serve notice on the Agency that I / we\* am / are\* no longer a / the\* Holder of the above consent which will be / was\* transferred to :*

*\* delete as appropriate*

**Name(s) of the new Holder(s) :**

**Post Code :**

**Date of Transfer to new Holder(s) .....**

**Signed : .....**

**Dated :**

**Name (block capitals) :**

**Postion (if appropriate) : .....**

*(to be completed when signing on behalf of corporate bodies)*

CONSENT NO.	CM0173001
-------------	-----------



ASiantaeth YR  
AMGYLCHEDD CYMRU  
ENVIRONMENT  
AGENCY WALES

**WATER RESOURCES ACT 1991**

**SECTION 88 - SCHEDULE 10**

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

**VARIATION OF CONSENT TO DISCHARGE**

**TO:** Environment Quality Scientist  
Dŵr Cymru Cyf.  
Pentwyn Road  
Nelson  
Treharris  
Mid Glamorgan CF46 6LY

In pursuance of an application by the consent holder for variation of consent, the **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 **HEREBY VARIES ITS CONSENT** to the making of a discharge **OF STORM SEWAGE** as follows:

with respect to Consent No. CM0173001 issued on the 20<sup>th</sup> October 1989

**FROM: CLIFTON PARK ROAD CSO No.1**

**AT: REAR OF 62 CLIFTON PARK ROAD, RHYL LL18 4AW**

**TO: THE RHYL CUT**

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

Storm Sewage

Schedule No. CM0173001 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, which alters the effect of variations made to this consent, without the agreement in writing of the consent holder, during a period of 4 years from the date this variation is issued.

This variation of consent is issued on the 22<sup>nd</sup> day of March 2005  
This variation of consent takes effect on the 31<sup>st</sup> day of March 2005

Signed ..... *Iwan Williams* .....

**IWAN WILLIAMS**  
**Team Leader Regulatory Water Quality**

Asiantaeth yr Amgylchedd Cymru  
Parc Menai, Ffordd Penlan, Bangor, Gwynedd, LL57 4DE  
Ffon: 01248 670770 Ffacs: 01248 670561

Environment Agency Wales  
Parc Menai, Penlan Road, Bangor, Gwynedd, LL57 4DE  
Tel: 01248 670770 Fax: 01248 670561





CONSENT NO.	CM0173001
SCHEDULE NO.	CM0173001 01
DATE ISSUED	22 <sup>nd</sup> March 2005

## CONDITIONS OF CONSENT TO DISCHARGE

### Storm Sewage ("the Discharge")

**FROM:** Clifton Park Road CSO No1 (Rear of 62 Clifton Park Road),  
Rhyl LL18 4AW

### NATURE

1. The Discharge shall consist solely of storm sewage.

### LOCATION

2. The Discharge shall be made in the manner and at the place specified as:
  - (a) discharging via a 450 millimetre diameter pipe;
  - (b) discharging to the Rhyl Cut;
  - (c) at National Grid Reference SJ 01807 81564;
  - (d) shown marked Consent Point on Plan CM0173001 attached as Annex 1.

### SAMPLING POINTS

3. A sample point shall be provided and maintained at National Grid Reference SJ 01763 81646, as shown marked 'Discharge Sample Point' on the attached Plan number CM0173001, or some other point as agreed in writing with the Agency, so that a representative spot 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 controlled waters.





CONSENT NO.	CM0173001
SCHEDULE NO.	CM0173001 01

## VOLUME

4. The Discharge shall occur only when the rate of flow in the sewer at the storm overflow weir exceeds 395 litres per second due to rainfall and/or snow melt and shall consist only of flows in excess of this figure.

## COMPOSITION

5. (a) The discharge shall have passed, without prior comminution or maceration, through a screening device having apertures no greater than 6 millimeters in two dimensions.
- (b) The screening device shall be maintained in an efficient operational condition.
- (c) All screenings must be removed and disposed of in a manner such as to prevent entry to the discharge.

## MAINTENANCE

6. The overflow shall be maintained in an efficient operational condition.

## RECORDING AND REPORTING

7. A recording system shall be provided and maintained to record the frequency and duration of overflow events.
8. On request, the Consent Holder shall supply the Agency with written details of individual spill event(s).





CONSENT NO.	CM0173001
SCHEDULE NO.	CM0173001 01

#### START DATE

9. Until discharge is permitted under the terms of this consent, the quality of the effluent from Clifton Park Road CSO No1 shall be controlled under the terms of the consent issued on 20<sup>th</sup> October 1989.  
There shall be no discharge under the terms of this consent until the 31<sup>st</sup> March 2005 or the end of commissioning of the works which ever is the sooner. The Consent Holder shall give the Agency at least 28 days written notice before making the discharge.



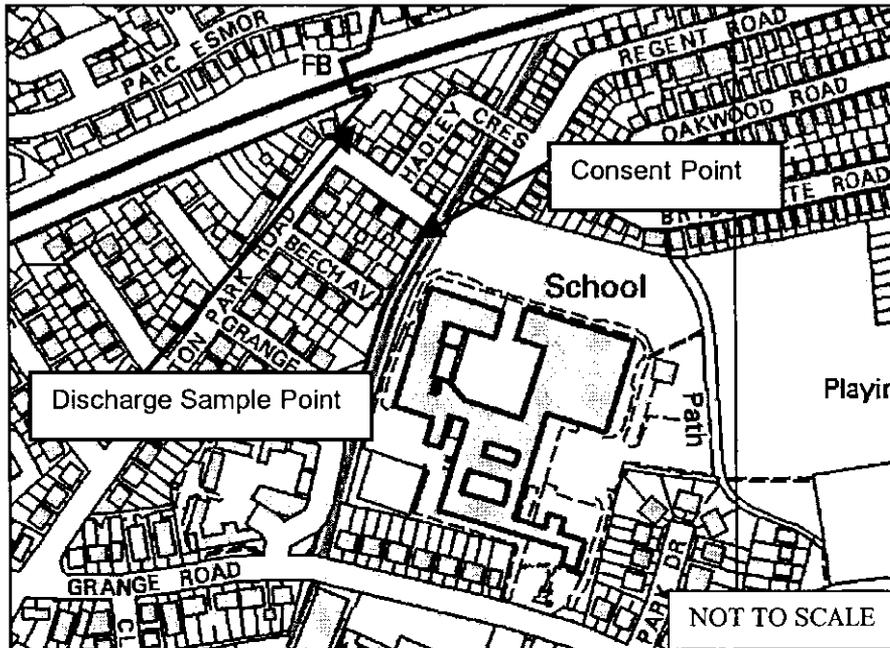
CONSENT NO.	CM0173001
-------------	-----------



ASiantaeth yr  
Amgylchedd Cymru  
Environment  
Agency Wales

ANNEX 1

PLAN No. CM0173001



© Crown Copyright. All rights reserved. Environment Agency,  
100026380, 2003.





ASiantaeth YR  
AMGYLCHEDD CYMRU  
ENVIRONMENT  
AGENCY WALES

Eich cyf/Your ref.  
Ein cyf/Our ref. DR/RP/CM0173001  
Enquiries Ruth Prichard  
Dyddiad/Date: 29<sup>th</sup> March 2005

Tony Andrews  
Dwr Cymru Cyf  
Pentwyn Road  
Nelson  
Treharris  
Mid Glamorgan  
CF46 6LY

F. A. O Jan Edwards

Dear Mrs Edwards,

**RE: WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION FOR VARIATION OF CONSENT TO DISCHARGE NO CM0173001.**

Further to your application for variation of consent of the Agency to discharge under the provisions of Section 88 of the Water Resources Act 1991, I enclose the Agency's formal notice of the variations made to the conditions of the consent to discharge storm sewage from Clifton Park Road CSO No.1, Rear of 62 Clifton Park Road, Rhyl, LL18 4AW.

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. This charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet. A change in conditions may therefore result in a change in annual charge, you may therefore receive a revised bill in due course.

If you are not satisfied with the new conditions of the consent you may appeal against the decision to the National Assembly for Wales at Cathays Park, Cardiff CF10 3NQ.

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 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.

Asiantaeth yr Amgylchedd Cymru  
Ffordd Caer, Bwcle, Sir y Fflint CH7 3AJ  
Ffon 08708 506 506, Ffacs 01244 550144

Environment Agency Wales  
Chester Road, Buckley, Flintshire CH7 3AJ  
Tel 08708 506 506, Fax 01244 550144



If you have any queries regarding the enforcement of this consent, please do not hesitate to contact Iwan Williams, Regulatory Water Quality Team Leader, Environment Agency, Chester Road, Buckley, Flintshire, CH7 3AJ.

Yours sincerely,

**Kelvin Graham**  
**Team Leader Customer Contact and Authorisations**  
Enc.

**Asiantaeth yr Amgylchedd Cymru**  
Ffordd Caer, Bwcle, Sir y Fflint CH7 3AJ  
Ffon 08708 506 506, Ffacs 01244 550144

**Environment Agency Wales**  
Chester Road, Buckley, Flintshire CH7 3AJ  
Tel 08708 506 506. Fax 01244 550144



ASIANTAETH YR  
AMGYLCHEDD  
ENVIRONMENT  
AGENCY

## WATER RESOURCES ACT 1991 (schedule 10)

(as amended by the Environment Act 1995)

Application for new consent/variation to an existing consent\* to discharge

(\* delete as appropriate)

<b>Regional/Area Address:</b>  Discharge Consent Applications Environment Agency Wales Chester Road Buckley Flintshire CH7 3AJ	<i>Official Use Only</i> <i>Dist/Area Ref:</i>  <i>Application No.</i> CM 0173001 <i>Date Received:</i> 12/10/2004 <i>Fee Received:</i> 12/10/2004
---	---

Each applicant must complete the main form and may need to complete a separate annexe if appropriate. Please look through the form and read the notes carefully before you complete it. Processing of your application will be aided by full and accurate completion of all relevant sections and provisions of the necessary plans. If you have any queries regarding the form please contact the person given in the notes.

**NOTE:**

All information contained within this application will be made available on the public register unless there is a request to withhold any of it. Any such request should provide a full justification stating why the information needs to be withheld (see note xiii).

### 1 SITE ADDRESS

1.1 Address or other sufficient description of land or premises to which this application applies.

Clifton Park Road CSO No. 1 (Rear of 62 Clifton Park Road), RHYL

Post Code:

LL18 4AW

**2 DETAILS OF DISCHARGE(S)**

2.1 State the nature of the discharge(s) (see note i and ii) - tick one or more boxes as appropriate:

- Sewage Effluent - volume of 5 cubic metres per day or less
- Sewage Effluent - volume greater than 5 cubic metres per day (**complete annexe 1**)
- Sewage Effluent discharged under storm or emergency conditions (**complete annexe 2**)
- Cooling Water (**complete annexe 3**)
- Trade Effluent (*including site drainage*) (**complete annexe 3**)
- Others (*please specify*)

2.2 Please state the maximum quantity it is proposed to discharge in any one day   
Briefly state how this figure was calculated (see note ii).

From Forthview Options Report (Ref: Rc-Li806-04-0A) and Technical Note (Ref: rtnw-Li-625-04-0A-06D) peak spill rate is 134 l/s. Assuming this rate continues for 24 hours, the maximum possible volume to discharge in one day would be 11,578 m3/day.

2.3 a) Indicate proposed means of discharge - tick as appropriate and show on plan:  
(for 1, 2 & 3 please state dimensions below)

- |            |                                     |             |                          |  |                          |
|------------|-------------------------------------|-------------|--------------------------|--|--------------------------|
| 1. Pipe    | <input checked="" type="checkbox"/> | 4. Borehole | <input type="checkbox"/> | 7. Sub-Irrigation System                 | <input type="checkbox"/> |
| 2. Channel | <input type="checkbox"/>            | 5. Well     | <input type="checkbox"/> | 8. Combination of 6 & 7                  | <input type="checkbox"/> |
| 3. Culvert | <input type="checkbox"/>            | 6. Soakaway | <input type="checkbox"/> | 9. Other ( <i>please specify below</i> ) | <input type="checkbox"/> |

450 mm

b) National Grid Reference(s) of point(s) of discharge (see note iii).

S	J	0	1	8	0	7	8	1	5	6	4
---	---	---	---	---	---	---	---	---	---	---	---

*(please indicate on accompanying plans)*

2.4 a) The Agency will normally require adequate provision for the taking of samples of the discharge in a safe and convenient manner at any time. Please indicate the means proposed (see note iv) - tick as appropriate and show on plan:

- At the outlet  At a manhole or sampling chamber

Other (*please specify*)

b) National Grid Reference(s) of sampling point(s) (if different from 2.3 b) above).

S	J	0	1	7	6	3	8	1	6	4	6
---	---	---	---	---	---	---	---	---	---	---	---

*(please indicate on accompanying plans)*

c) What flow measurement facilities will be provided (see note v)?  
Please give details.

None

2.5 a) Type of Treatment Plant(s) to be used (please specify make and model)- tick as appropriate:

Septic Tank  Package Sewage Treatment Works  Other

6mm static screen

b) Will the treatment process involve the use of any chemicals (eg ferric salts, polyelectrolytes). If yes please give details.

Y/N

N/A

2.6 a) On what date do you anticipate the discharge will commence?

31/03/2005

b) If you require the consent for a limited time period please give dates: from:

/ /

to:

/ /

c) If the discharge is not continuous please detail the period/circumstances when it will occur.

Storm events + emergency condition

2.7 a) Are there any existing consents for discharges from the premises (see note vi)?

Y/N

If yes, please give the reference numbers (Any further information should be given in Section 5.3).

CM0173001

b) Has any person had a Prohibition Notice serviced on them in respect of this site? If yes, please give the reference number.

Y/N

N/A

### 3 SITE DETAILS

3.1 Please give the name of the relevant Planning Authority.

Denbighshire County Council

3.2 Please give details of the premises - tick as appropriate:

- |   |                          |                            |                                     |
|---|--------------------------|----------------------------|-------------------------------------|
| 1. Single Dwelling                      | <input type="checkbox"/> | 6. Fish Farm               | <input type="checkbox"/>            |
| 2. Multiple Dwellings                   | <input type="checkbox"/> | 7. Mineral Workings        | <input type="checkbox"/>            |
| 3. Industrial Premises                  | <input type="checkbox"/> | 8. Water Services plc STW  | <input type="checkbox"/>            |
| 4. Vehicle Parking Area                 | <input type="checkbox"/> | 9. Water Supply            | <input type="checkbox"/>            |
| 5. Commercial Premises (please specify) | <input type="checkbox"/> | 10. Other (please specify) | <input checked="" type="checkbox"/> |

Water Services plc Combined Sewer Overflow

3.3 Please indicate source of the water supply - tick as appropriate:

- |  |                                     |   |                          |
|--|-------------------------------------|---|--------------------------|
| 1. Well  | <input type="checkbox"/>            | 5. River (please give name below)         | <input type="checkbox"/> |
| 2. Borehole  | <input type="checkbox"/>            | 6. Estuary (please give name below)       | <input type="checkbox"/> |
| 3. Precipitation (eg rain or snow)                         | <input type="checkbox"/>            | 7. Coastal Water (please give name below) | <input type="checkbox"/> |
| 4. Mains (please state water supply company)               | <input checked="" type="checkbox"/> | <input type="text"/>                      |                          |
| <input type="text" value="Dwr Cymru. Welsh Water (DCWW)"/> |                                     |   |                          |

**4 DETAILS OF RECEIVING ENVIRONMENT**

4.1 Receiving Medium - tick the category(s) to which the proposed discharge(s) is(are) to be made:

- |  |                                     |                                 |                          |
|--|-------------------------------------|---------------------------------|--------------------------|
| 1. Estuarial Water (tidal river or stream) | <input type="checkbox"/>            | 5. Into Land                    | <input type="checkbox"/> |
| 2. River or Stream (non-tidal)             | <input checked="" type="checkbox"/> | 6. Onto Land                    | <input type="checkbox"/> |
| 3. Canal                                   | <input type="checkbox"/>            | 7. Directly into Groundwater    | <input type="checkbox"/> |
| 4. Lake, Lock or Pond                      | <input type="checkbox"/>            | 8. Coastal Water (see note vii) | <input type="checkbox"/> |

State name of receiving water if known:

4.2 In the case of sub-irrigation systems, soakaways or boreholes:

- |   |                                     |       |
|---|-------------------------------------|-------|
| (a) Is any part of the system within 5 metres of the boundary of the premises?  | <input type="checkbox"/>            | Y/N   |
| (b) Is any part of the system within 10 metres of a watercourse?  | <input type="checkbox"/>            | Y/N   |
| (c) Is any part of the system within 50 metres of a borehole or spring?   | <input type="checkbox"/>            | Y/N   |
| (d) For wells and boreholes state dimension(s) in metres.   | <input type="text" value="N/A"/>    | N/A m |
| (e) For sub-irrigation systems, soakaway pits, wells and boreholes, state maximum depth in metres.                          | <input type="text" value="N/A"/>    | N/A m |
| (f) For boreholes, state details of lining in metres:   |                                     |       |
| (i) Depth of lining   | <input type="text" value="N/A"/>    | N/A m |
| (ii) Depth of perforated lining   | <input type="text" value="N/A"/>    | N/A m |
| (iii) Depth of unperforated lining  | <input type="text" value="N/A"/>    | N/A m |
| (g) A percolation test must be carried out in accordance with British Standard BS6297:1983. Have the results been provided? | <input checked="" type="checkbox"/> | Y/N   |

4.3 Is there a foul sewer available to which the discharge(s) could be made (see note viii)?

If yes, please give the reasons it is not practical to connect to it (eg distance, flow etc).

## 5 DETAILS OF APPLICANT AND OTHER INFORMATION

### 5.1 (See general notes and note ix)

(a) Full name and postal address of applicant. This should be the person who will become the consent holder should consent be issued.

\*Dwr Cymru Cyf

\*Pentwyn Road

\*Nelson

\*Treharris

\*Mid Glamorgan

\*

Post Code: CF46 6LY

Daytime Telephone Number:

Company Registration Number (if appropriate): 2366777

(b) Agent (if any) - Full name and postal address.

\*

\*

\*

\*

\*

\*

Post Code:

Contact Name and Daytime Telephone Number:

### 5.2

Please give full name and address to which bills should be sent if different to that given above:

\*

\*

\*

\*

\*

\*

Post Code:

Daytime Telephone Number:

5.3 Are there any other factors to be taken into account? Please continue on a separate sheet if necessary.

## DECLARATION

I/We:

1. apply under the Water Resources Act 1991 (as amended by the Environment Act 1995) for consent to discharge, as described in this Application. "This Application" means this page, all the other pages of this form and any attached annexes, the attached plan(s), any other sheets attached, and any other written information supplied to support the application.
2. enclose the required application fee, payable to the Environmental Agency (see note x).
3. enclose 3 copies of the plan(s) and location maps with all relevant information clearly marked (see note xi).
4. will pay required advertising costs (see note xii).
5. confirm that I/we\* will notify the Environment Agency of any changes in the information in this application which might be material to the continuation of the consent.
6. confirm that the information given in this application and any questions which the Environment Agency may have about it is/will\* be true to the best of my/our\* knowledge, information and belief and am/are\* not aware of any other facts or information which might affect the granting of a consent, or conditions which might be put on it (see note xiii).
7. confirm that I/we\* will pay any annual charges due should a consent be granted YES/NO\*. If no please indicate who will be completing section 5.2 above (see note xiv).

(\* Delete as appropriate)

SIGNED: .....	<i>J P Edwards</i>	PRINT NAME: .....	<i>J P Edwards</i>
ON BEHALF OF: .....	DWR CYMRU CYF.....	DATED: .....	<i>6/10/04</i>

## CONFIDENTIALITY

I/we apply for commercial confidentiality and enclose a full written justification (see note xv).

SIGNED: .....	DATED: .....
---------------	--------------

PLEASE RETURN THIS FORM TO THE ADDRESS GIVEN ON THE FRONT PAGE



5. Overflow settings

- |  |         |
|--|---------|
| a) Overflow setting to storm tanks           | N/A l/s |
| b) Maximum flow to storm tanks               | N/A l/s |
| c) Overflow setting to storm sewage overflow | 395 l/s |
| d) Maximum flow to storm sewage overflow     | 134 l/s |

6. Storage capacity

- |  |     |
|--|-----|
| a) Volume of Storm tanks                         | N/A |
| b) Retention time of storm tanks at maximum flow | N/A |
| c) Storage capacity of sewer/wet well            | N/A |

7. Please provide full details of the design criteria that have been used to support this application.

The Options Report (Ref: Re-Li806-04-0A) concluded the maximum spill flow as 134 l/s for a 1 in 5 year storm. These calculations produced a modelled continuation flow at first spill of 395 l/s.

8. Will facilities be provided to raise alarms (eg telemetry)?  Y  N  
If yes, please give details.

N/A

9. Will facilities be provided to prevent the discharge of gross solids?  Y  N  
If yes, please give details (for screens give bar spacing or aperture).

6 mm static screen

10. What provisions will be made to deal with:

- a) power failure (eg standby generators)?  
No power required
- b) mechanical breakdown (eg standby pumps)?  
No mechanical equipment installed
- c) rising main failure?  
N/A
- d) tanker access?  
From Clifton Park Road

Notes (see also the notes on the main form):

Full details of the design criteria must be provided in order for the application to be determined. If you have any queries about what information is required please contact the person given in notes attached to the main form.

ANNEXE 4  
WELSH REGION SUPPLEMENTARY INFORMATION ANNEXE

Please complete this annexe for every proposed discharge.

*Official Use Only*  
*Application No.*

**For all proposed discharges:**

1. Site Name.

Clifton Park Road CSO No. 1

2. Is this application being made to reinstate a lapsed Consent?

Y  N

If so, please state the Number of the lapsed Consent:

**IMPORTANT: If you are in need of advice on either part of Question 2, please contact the Agency Regional Consents Section on 01222 770088.**

3. If the proposed discharge is to be made down a pipe, channel or culvert (as given in Section 2.3 of the main application form), please state the diameter (including units):

450 mm

4. Please indicate the anticipated cost of the proposed scheme, including any alternatives which may have been considered:

The AMP 3 business plan figure for the outputs is £330.000.

5. Is there any trade effluent component in the proposed discharge?

Y  N

If yes, please confirm here that you have completed and enclosed Annexe 3:

*Tick*

6. Will the proposed discharge be pumped or made under gravity? (please circle)  Pumped  Gravity

If pumped, please state the maximum pump rate in l/sec:

**For proposed discharges of sewage in storm or emergency conditions:**

7. Please confirm here that you have completed and enclosed both Annexes 1 and 2:  
 Annex 2 only completed for a CSO application  Tick  
 N/A

8. Please state:

Population served (head)	9693 (head)
Consumption (l/head/day) default = 180	180 (l/head/day) – Residential
Infiltration (m <sup>3</sup> /day)	777.6 (m <sup>3</sup> /day)
Industrial effluent flow (m <sup>3</sup> /day)	0 (m <sup>3</sup> /day)
Dry Weather Flow (m <sup>3</sup> /day)	2309.5 (m <sup>3</sup> /day)
SOC 'A' (l/sec)	133.2 (l/sec)
Predicted spill frequency (per annum)	0 (per annum)

**IMPORTANT NOTES FOR ALL CONSENT APPLICATIONS:**

1. **Whoever signs the declaration on the main application form takes responsibility for the discharge, and will become the registered consent holder, if consent is given. In the case of a 'body corporate' (eg a public limited company ('plc'), limited, company, local authority), the 'body corporate' will be the registered consent holder, and the person with the delegated authority to sign on behalf of the 'body corporate' should give their job title.**
2. **Agents making an application on behalf of a client, must attach their clients written authority.**
3. **If the name and/or address of the applicant changes after submission of this application to the Environment Agency, the applicant must inform the Agency in writing.**



ASiantaeth Yr  
Amgylchedd Cymru  
ENVIRONMENT  
AGENCY WALES

Eich cyf/Your ref.

Ein cyf/Our ref. DR/RP/CG0429701/CG0317001/CM0173001/  
CM0044001/CG0429601/CG0429501

Dyddiad/Date: 8<sup>th</sup> November 2004

Mr Simon Kershaw  
CEFAS Weymouth Laboratory  
Fish Diseases Laboratory  
The Nothe  
Barrack Rd  
Weymouth  
Dorset DT4 9UB

Dear Mr Keshaw,

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995): FORMAL CONSULTATION. APPLICATION FOR CONSENT TO DISCHARGE SEWAGE EFFLUENT UNDER STORM OR EMERGENCY CONDITIONS BY DWR CYMRU CYF FROM**

- 1. CLIFTON PARK ROAD CSO NO 2 (REAR OF 62 CLIFTON PARK ROAD), RHYL, LL18 4AW**
- 2. TY NEWEDD PUMPING STATION (JUNCTION OF PINETREE WALK, TY NEWEDD ROAD), LL18 3SB**
- 3. CLIFTON PARK ROAD CSO NO1, REAR OF 62 CLIFTON PARK ROAD), LL18 4AW**
- 4. WESTBOURNE AVENUE PUMPING STATION, LL18 1EE**
- 5. WESTBOURNE AVENUE CSO, NO 2, LL18 1EE**
- 6. WESTBOURNE AVENUE CSO NO 1, RHYL, LL18 1EE**

**APPLICATION NO: CG0429701/CG0317001/CM0173001/CM0044001/  
CG0429601/CG0429501**

I append a copy of the application for consent to discharge received from Dwr Cymru Cyf. Any comments you wish to make regarding this application must be received by the Agency within four weeks from the date of this letter.

Yours sincerely,

**Kelvin Graham**  
**Team Leader Customer Contact and Authorisations**

Please ask for Ruth Prichard ext 4502





ASiantaeth Yr  
Amgylchedd Cymru  
ENVIRONMENT  
AGENCY WALES

Eich cyf/Your ref.

Ein cyf/Our ref. DR/RP/CG0429701/CG0317001/CM0173001/  
CM0044001/CG0429601/CG0429501

Dyddiad/Date: 8<sup>th</sup> November 2004

Mr Jim Andrews  
North Western & North Wales Sea Fisheries Committee  
Lancaster University  
Lancaster  
Lancashire  
LA1 4YY

Dear Mr Andrews

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995): FORMAL CONSULTATION. APPLICATION FOR CONSENT TO DISCHARGE SEWAGE EFFLUENT UNDER STORM OR EMERGENCY CONDITIONS BY DWR CYMRU CYF FROM**

- 1. CLIFTON PARK ROAD CSO NO 2 (REAR OF 62 CLIFTON PARK ROAD), RHYL, LL18 4AW**
- 2. TY NEWEDD PUMPING STATION (JUNCTION OF PINETREE WALK, TY NEWEDD ROAD), LL18 3SB**
- 3. CLIFTON PARK ROAD CSO NO1, REAR OF 62 CLIFTON PARK ROAD), LL18 4AW**
- 4. WESTBOURNE AVENUE PUMPING STATION, LL18 1EE**
- 5. WESTBOURNE AVENUE CSO, NO 2, LL18 1EE**
- 6. WESTBOURNE AVENUE CSO NO 1, RHYL, LL18 1EE**

**APPLICATION NO: CG0429701/CG0317001/CM0173001/CM0044001/  
CG0429601/CG0429501**

I append a copy of the application for consent to discharge received from Dwr Cymru Cyf. Any comments you wish to make regarding this application must be received by the Agency within four weeks from the date of this letter.

Yours sincerely

**Kelvin Graham**  
**Customer Contact and Authorisations Team Leader**



5  
COPY



Llywodraeth Cynulliad Cymru  
Welsh Assembly Government

Adran yr Amgylchedd, Cynllunio a Chefn Gwlad  
Department for Environment, Planning and Countryside

Kelvin Graham  
Customer Contact & Authorisations  
Team Leader  
Environment Agency Wales  
Chester Road  
Buckley  
Flintshire  
CH7 3AJ

Eich cyf. Your ref DR/RP/CG0429701/CG0317001/CM0173001/  
CM0044001/CG/0429601/CG0429501  
Ein cyf. Our ref A-EE911-14-001  
Date 16 November 2004

Dear Mr Graham

**WATER RESOURCES ACT 1991, SCHEDULE 10 (As amended by the Environment Act 1995)  
FORMAL CONSULTATION. APPLICATION FOR CONSENT TO DISCHARGE SEWAGE EFFLUENT  
UNDER STORM OR EMERGENCY CONDITIONS BY DWR CYNRU CYF FROM**

1. CLIFTON PARK ROAD CSO NO2 (REAR OF 62 CLIFTON PARK ROAD) RHYL, LL18 4AW
2. TY NEWYDD PUMPING STATION (JUNCT OF PINETREE WALK, TY NEWEDD ROAD) LL18 3SB
3. CLIFTON PARK ROAD CSO NO1, (REAR OF 62 CLIFTON PARK ROAD) LL18 4AW
4. WESTBOURNE AVENUE PUMPING STATION, RHYL, LL18 1EE
5. WESTBOURNE AVENUE CSO, NO2, RHYL, LL18 1EE
6. WESTBOURNE AVENUE CSO, NO1, RHYL, LL18 1EE

**APPLICATION NO: CG0429701/CG0317001/CM0173001/CM0044001/CG0429601/CG0429501**

Thank you for your letter of 8 November enclosing a copy of the appended application for consent to discharge sewage effluent by Dwr Cymru.

The Welsh Assembly Government acknowledges receipt of this and its contents have been noted.

Yours sincerely

Ron Hicks  
Environment Division

Parc Cathays  
Caerdydd  
CF10 3NQ

Cathays Park  
Cardiff  
CF10 3NQ

Ffôn • Tel: 02920823228  
GTN: 12083228

Ffacs • Fax: 02920825008

Ebost • Email: ron.hicks@wales.gsi.gov.uk



BUDDBODDWR Mewn Pobl  
INVESTOR IN PEOPLE

**Water Resources Act 1991**  
as amended by the Environment Act 1995  
**Consent to Discharge**  
**Certificate of Holder**



**ENVIRONMENT**  
**AGENCY**

Part A

To: DWR CYMRU CYFYNGEDIG  
CONSENTS REGULATION OFFICER  
PLAS-Y-FFYNNON  
CAMBRIAN WAY  
BRECON LD3 7HP

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent CM0173001

Nature of Discharge(s); SEWAGE EFF/STORM EFF/RAINFALL  
at RHYL CLIFTON PARK ROAD - SSO

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

Part B Please complete in block capitals or type.

To:

**Water Resources Act 1991: Notice of transfer of consent to discharge**

Consent:

Name:  
Address:

I/We\* hereby serve notice on the Agency that I/we\* am/are\* no longer a/the\* Holder of the above consent which will be/was\* transferred to:

\* delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s); .....

Signed:.....

Dated:.....

Name (block capitals): .....

Position:.....

(to be completed when signing  
on behalf of corporate bodies)

