

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 : MR A ROWSON
CASTLE COVE CARAVAN PARK
PENSARN
ABERGELE
CONWY LL22 7PP

CG0428301_2006_02_23



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

Holder Start Date : 23 December 2004

The Environment Agency ("the Agency") hereby confirm that the above named person (or organisation) is a / the registered Holder of the Consent : CG0428301 Consent Issued : 23 December 2004

Nature of Discharge(s) STEC Sewage effluent

at SH9379978395 CASTLE COVE CARAVAN PARK

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 : CG0428301

Name : MR A ROWSON

Consent Issued : 23 December 2004

Address : CASTLE COVE CARAVAN PARK

PENSARN

ABERGELE

CONWY LL22 7PP

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) :

Position (if appropriate) :

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



Caniatâd Gollwng

Tystysgrif Daliwr

Rhan A

At : MR A ROWSON

CASTLE COVE CARAVAN PARK

PENSARN

ABERGELE

CONWY LL22 7PP

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

Dyddiad Cychwyn y Daliwr : 23 Rhagfyr 2004

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 : CG0428301 Cyhoeddwyd y Caniatâd : 23 Rhagfyr 2004

Natur y Gollyngiad(au) : STEC Carthffrwd

yn SH9379978395 CASTLE COVE CARAVAN PARK

Noder : Dylid cadw'r dystysgrif hon gyda'r ddogfen caniatâd 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.

Rhan B

Llenwch mewn priflythrennau bras neu deipio

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

Cyfeirnod y Caniatâd : CG0428301

Enw : MR A ROWSON

Cyhoeddwyd y 23 Rhagfyr 2004

Cyfeiriad : CASTLE COVE CARAVAN PARK

Caniatâd :

PENSARN

ABERGELE

CONWY LL22 7PP

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*

** dilëer 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 llenwi pan yn llofnodi ar ran corfforaethau corfforedig)



ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES



Consent to Discharge

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

Consent Holder(s)

Mr A Rowson
Castle Cove Caravan Park
Pensarn
Abergele
Conwy
LL22 7PP

Consent to Discharge from

Castle Cove Caravan Park
Pensarn
Abergele
Conwy
LL22 7PP

Consent Number

CG0428301

Environment Agency
Chester Road, Buckley, Flintshire CH7 3AJ Tel 08708 506506 Fax 08708 506506
Asiantaeth yr Amgylchedd
Ffordd Caer, Bwcle, Sir Fflint CH7 3AJ Ffon 08708 506506 Ffacs 08708 506506



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
CG0428301

To:
Mr A Rowson ("the Consent Holder")
Castle Cove Caravan Park
Pensarn
Abergele
Conwy
LL22 7PP

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:
Domestic Septic Tank effluent containing no trade effluent ("the Discharge")

From:
The septic tank serving caravans

At:
Castle Cove Caravan Park, Pensarn, Abergele

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: 23rd December 2004

This Consent takes effect on: 23rd December 2004

This Consent shall cease to have effect on: 23rd December 2016

Signed

IWAN WILLIAMS

Regulatory Water Quality Team Leader





Consent to Discharge

Conditions of Consent for domestic septic tank effluent containing no trade effluent

1 **Conditions of Consent for domestic septic tank effluent containing no trade effluent**

1.1 **Nature**

- 1.1.1 The Discharge shall consist solely of domestic septic tank 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 SH 93799 78395;
- c shown marked "A/OUTLET" 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 2 metres 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 SH 93790 78391, as shown marked "B/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.





Consent to Discharge

Conditions of Consent for domestic septic tank effluent containing no trade effluent

1.4 **Volume**

1.4.1 From the 1st March up to and including the 30th November, the volume of the Discharge shall not exceed 36 cubic metres per day.

1.4.2 From the 1st December up to but not including the 1st March, the volume of the Discharge shall not exceed 5 cubic metres per day.

1.5 **Composition**

1.5.1 As far as is reasonably practicable, the septic tank 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 septic tank 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 septic tank on groundwater.

1.8 **Maintenance**

- 1.8.1 The septic tank 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.





Consent to Discharge

Conditions of Consent for domestic septic tank effluent containing no trade effluent

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.





Consent to Discharge
SCHEDULE
Regulations 1998.

Substances to be controlled under the Groundwater

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.

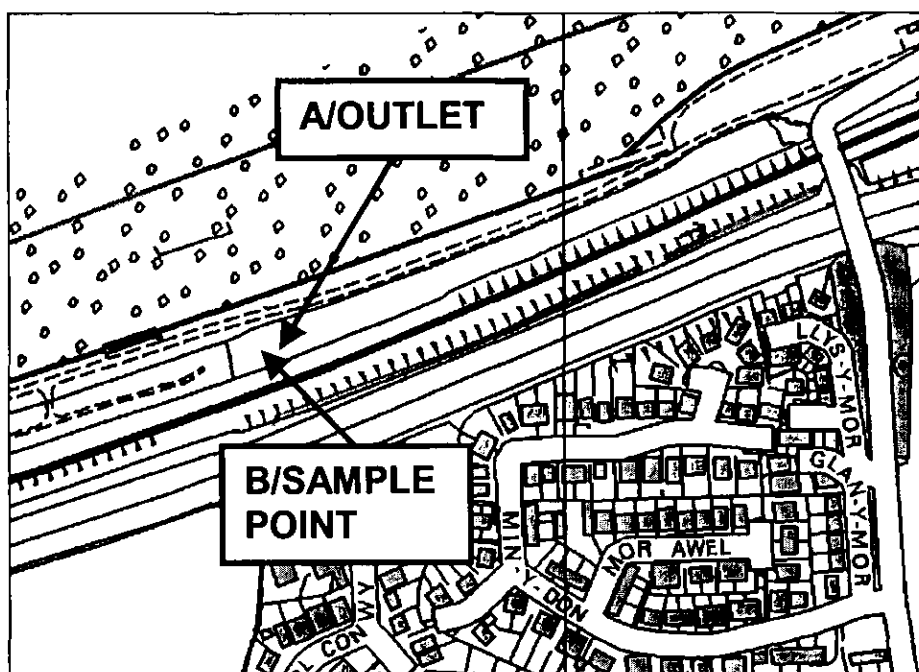
- The following metals and metalloids and their compounds

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





Site plan



NOT TO SCALE

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Eich cyf/Your ref.
Ein cyf/Our ref. WP/RP/CG0428301
Enquiries Ruth Prichard
Dyddiad/Date: 22nd December 2004



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

Mr A Rowson
Castle Cove Caravan Park
Pensarn
Abergele
Conwy
LL22 7PP

COPY

Dear Sir,

**RE: WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION FOR CONSENT TO DISCHARGE SEWAGE EFFLUENT AT CASTLE COVE CARAVAN PARK FROM PREMISES AT PENSARN, ABERGELE, CONWY, LL22 7PP
APPLICATION NO. CG0428301**

Further to your application the Agency has decided that consent should be given subject to conditions. I enclose the Agency's formal consent to Mr A Rowson from Castle Cove Caravan Park. Pensarn, Abergele, Conwy, LL22 7PP.

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 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.

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

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



with the Consent until required.

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

Yours sincerely,

Kelvin Graham
Team Leader Customer Contact & Authorisations

Enc. Consent to discharge

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 CYMRU
ENVIRONMENT
AGENCY WALES

Ein cyf/Our ref. WP/RP/ CG0428301

Dyddiad/Date: 4th November 2004

Mr A Rowson
Castle Cove Caravan Park
Pensarn
Abergele LL22 7PP

Dear Sir/Madam

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE
ENVIRONMENT ACT 1995), APPLICATION FOR CONSENT TO DISCHARGE
TREATED SEWAGE EFFLUENT BY MR A ROWSON FROM CASTLE COVE
CARAVAN PARK, PENSARN, ABERGELE LL22 7PP
APPLICATION NO: CG0428301**

Initial consideration has been given to the application and we find that we cannot proceed with the application until further information is provided. The attached notice gives details of the information required to enable us to proceed, and the timescale for providing us with the information.

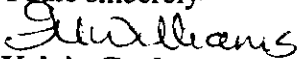
If we do not hear from you by 28 days from this notice we may refuse to proceed with the application. If you need more time to collect the information please let us know before this date.

Legislation allows 4 months, from the date the application is complete, to determine your application. This 4-month period will not start until you have provided this information asked for.

When the full information is received, the Agency is required to advertise the application unless it considers that the proposed discharge **is unlikely to have** any appreciable effect on the receiving watercourse. This would involve placing a notice in local newspaper(s) and in the London Gazette at your expense. I will contact you again should advertising be required.

Details of your application for consent are placed on a public register, kept by the Agency and open for inspection by the public.

Yours sincerely,


Kelvin Graham

Team Leader Customer Contact and Authorisations

Please ask for Ext. 4502

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

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



Application No. CG0428301



ASiantaeth Yr
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

ENVIRONMENT AGENCY

WELSH REGION

WATER RESOURCES ACT 1991 - SCHEDULE 10 (as amended by the Environment Act 1995)

NOTICE REQUIRING FURTHER INFORMATION TO SUPPORT APPLICATION FOR DISCHARGE CONSENT

To: Castle Cove Caravan Park, Pensarn, Abergele LL22 7PP

Application For Consent to discharge from Castle Cove Caravan Park
Pensarn
Abergele LL22 7PP

In pursuance of its powers under paragraph 1(4) of Schedule 10 to the Water Resources Act 1991 the **Agency** gives you **NOTICE** that further information, as detailed in the attached Schedule, is required for the purpose of determining the above application for Consent and should be provided to the **Agency** at the following address within the period of (28 days) from the date of this notice.

Address to which information should be sent:

Miss Ruth Prichard
Environment Agency Wales
Chester Road
Buckley Flintshire CH7 3AJ

Signed:

G. Williams

Date:

4/11/04

NOTES

- 1 If you fail to provide the information required by this notice within the period specified above, we will refuse to proceed with your application.
- 2 You may apply to the Agency for this notice and any of the information provided in response to be excluded from the Public Register on the grounds that it is commercially confidential. Please include any application for confidentiality and associated reasons with your response to this notice.
- 3 If it appears to you that it would be contrary to the interests of national security for any information provided in response to this notice to be entered on the Public Register, you may give notice to that effect to the Secretary of State DEFRA/National Assembly for Wales. Please include a copy of any notice given to the Secretary DEFRA/National Assembly for Wales with your response to this notice.
- 4 Subject to any decision that the information provided in response to this notice is commercially confidential or would affect national security, it will be placed on the Public Register.

The Schedule is attached.

Asiantaeth yr Amgylchedd Cymru
Ffordd Caer, Bwcle, Sir y Fflint CH7 3AJ
Ffon 01244 550124 Ffacs 01244 550144

Environment Agency Wales
Chester Road, Buckley, Flintshire CH7 3AJ
Tel 01244 550124 Fax 01244 550144





**ASiantaeth yr
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES**

Application No.	CG0428301
Date issued	4 th November 2004

SCHEDULE OF FURTHER INFORMATION REQUIRED

Could you please supply the following information:

With reference to the schedule 10 issued on 4th October, and your subsequent response received on 26th October, can you please provide the following information

1. In your response you gave a total discharge volume of 3.6 m³ per day, based on 200 people at 180 litres per head per day. Can you confirm that this should in fact be 36 m³.
2. Can you confirm whether or not you propose to use a package plant to treat the effluent prior to discharge to ground, or whether you are proposing just to use the existing septic tanks and holding tank on the site.
3. If you intend to install a package plant, can you please identify on a plan the location of the plant, and the location of the proposed sample point.
4. Can you please provide details of porosity tests undertaken, to confirm that the ground conditions are suitable for a soakaway.



Ein cyf/Our ref. WP/RP/CG0428301

Dyddiad/Date: 4th October 2004



ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

Mr A Rowson
Castle Cove Caravan Park
Pensarn
Abergele LL22 7PP

COPY

Dear Sir/Madam

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE
ENVIRONMENT ACT 1995), APPLICATION FOR CONSENT TO DISCHARGE
SEWAGE EFFLUENT BY MR A ROWSON FROM CASTLE COVE CARAVAN
PARK, PENSARN, ABERGELE, LL22 7PP
APPLICATION NO: CG0428301**

Initial consideration has been given to the application and we find that we cannot proceed with the application until further information is provided. The attached notice gives details of the information required to enable us to proceed, and the timescale for providing us with the information.

If we do not hear from you by 28 days from this notice we may refuse to proceed with the application. If you need more time to collect the information please let us know before this date.

Legislation allows 4 months, from the date the application is complete, to determine your application. This 4-month period will not start until you have provided this information asked for.

When the full information is received, the Agency is required to advertise the application unless it considers that the proposed discharge is **unlikely to have** any appreciable effect on the receiving watercourse. This would involve placing a notice in local newspaper(s) and in the London Gazette at your expense. I will contact you again should advertising be required.

Details of your application for consent are placed on a public register, kept by the Agency and open for inspection by the public.

Yours sincerely

Kelvin Graham
Kelvin Graham

Team Leader Customer Contact and Authorisations

Please ask for Ext. 4502

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

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



Application No. CG0428301

ENVIRONMENT AGENCY

WELSH REGION

WATER RESOURCES ACT 1991 - SCHEDULE 10 (as amended by the Environment Act 1995)

NOTICE REQUIRING FURTHER INFORMATION TO SUPPORT APPLICATION FOR DISCHARGE CONSENT

To: Mr A Rowson, Castle Cove Caravan Park, Pensarn, Abergele LL22 7PP

Application For Consent to discharge from Castle Cove Caravan Park
Pensarn
Abergele LL22 7PP

In pursuance of its powers under paragraph 1(4) of Schedule 10 to the Water Resources Act 1991 the **Agency** gives you **NOTICE** that further information, as detailed in the attached Schedule, is required for the purpose of determining the above application for Consent and should be provided to the **Agency** at the following address within the period of (28 days) from the date of this notice.

Address to which information should be sent:

Miss Ruth Prichard
Environment Agency Wales
Chester Road
Buckley Flintshire CH7 3AJ

Signed:



Date:

4/10/04

NOTES

- 1 If you fail to provide the information required by this notice within the period specified above, we will refuse to proceed with your application.
- 2 You may apply to the Agency for this notice and any of the information provided in response to be excluded from the Public Register on the grounds that it is commercially confidential. Please include any application for confidentiality and associated reasons with your response to this notice.
- 3 If it appears to you that it would be contrary to the interests of national security for any information provided in response to this notice to be entered on the Public Register, you may give notice to that effect to the Secretary of State DE/PRA National Assembly for Wales. Please include a copy of any notice given to the Secretary DE/PRA National Assembly for Wales with your response to this notice.
- 4 Subject to any decision that the information provided in response to this notice is commercially confidential or would affect national security, it will be placed on the Public Register.

The Schedule is attached.

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

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

Application No.	CG0428301
Date issued	4 th October 2004

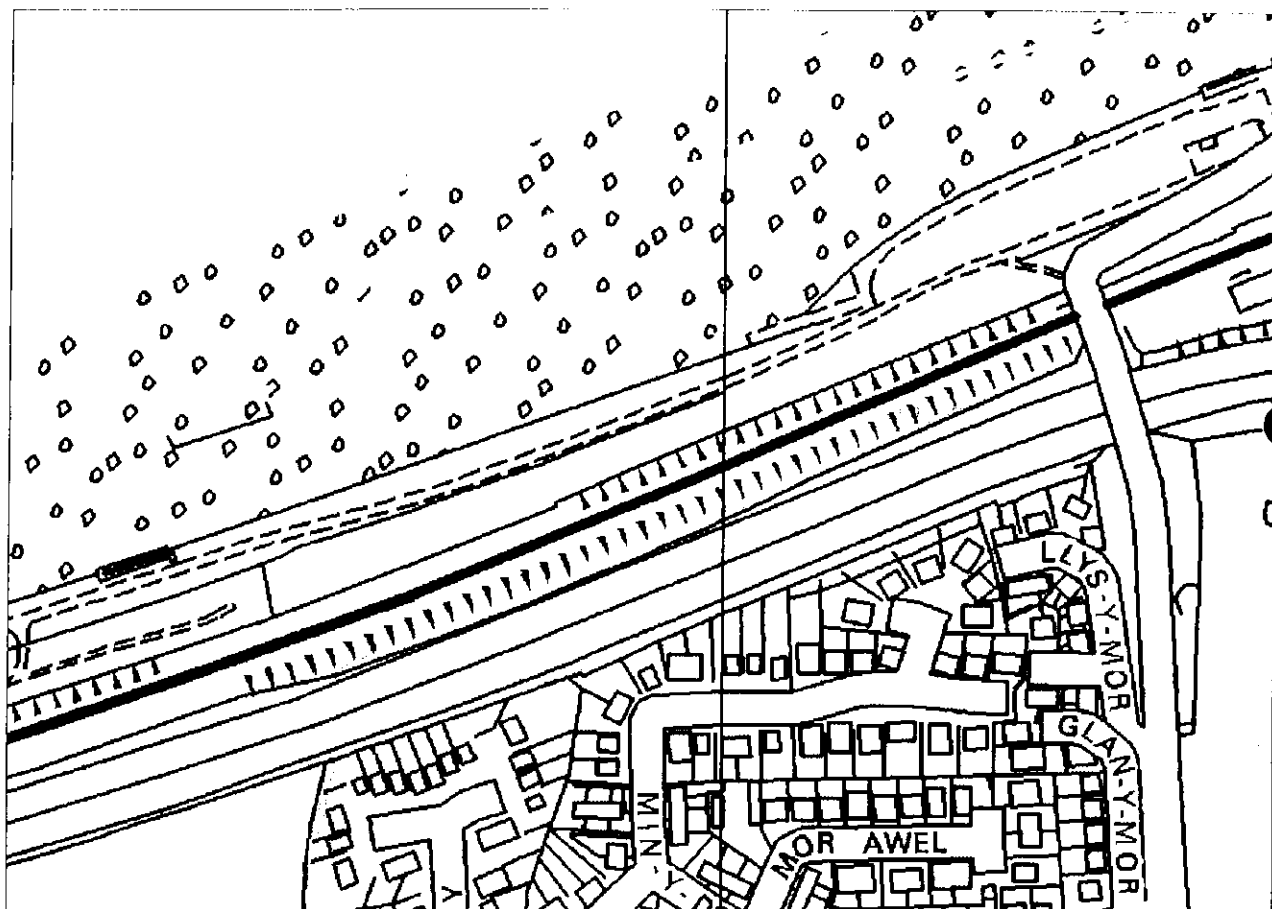
SCHEDULE OF FURTHER INFORMATION REQUIRED

Could you please supply the following information:

1. The maximum daily discharge volume applied for is 4.8 m³/day, however the form states that there are up to 200 people being served by the treatment plant on the site at any one time. For consenting purposes, the volume figure required is the maximum possible volume that could be discharged from the treatment plant on any one day, not the average figure spread across the season. A standard default of 180 litres per head per day is used as a basis for calculating the discharge volume from static caravans, however this figure can vary depending upon on site services.

Based on a maximum occupancy of 200 people, can you please provide revised daily volume figures identifying the maximum possible daily volume that could be discharged from the caravan site.

2. With reference to (1) above, can you explain what volume figure was used to size the treatment plant being proposed for the site, and how this figure was derived.
3. Provide details of how the treatment plant will be run to ensure consistent effluent quality across the season, allowing for daily flow variations eg week days and weekends, and also variable loadings throughout the day. For example, will flow balancing be employed?
4. Can you please mark on the attached plan, the location of the package treatment plant, the location of the sample point, and the location of the point of discharge into the ground.
5. Can you provide details of percolation tests undertaken on the site, to ensure that ground conditions are appropriate for a soakaway. Mark on the plan the location of the trial pits (see attached PPG 4 guidance note for undertaking percolation tests).



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 CH17 3AJ
Tel 08708 506 506 Fax 01244 550144



Asiantaeth yr Amgylchedd Cymru
 Ffordd Caer Bwcle Sir y Fflint CH7 3AJ
 fon 08708 506 506 Ffacs 01244 550144
 vironment Agency Wales
 ster Road Buckley Flintshire CH7 3AJ
 8708 506 506 Fax 01244 550144

CASTLE COVE CARAVAN PARK.
ABERGELE, CONWY LL22 7PP
01745 824588.
VAT NO. 275 6795 04.

011-0
2004

Miss Ruth Prichard
Environment Agency Wales.
Chester Road,
Buckley. CH7 3AJ
11th November 2004.

[REDACTED]
Date Issued 4th November 2004.

Dear Miss Prichard

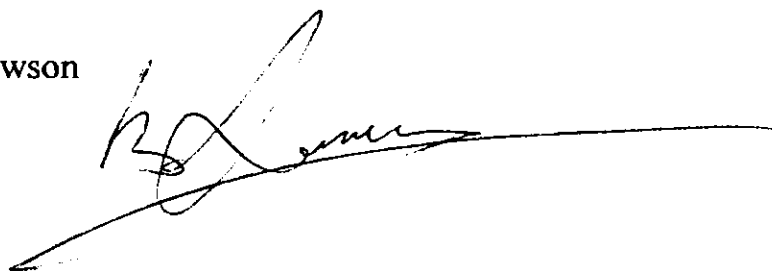
With reference to your correspondence of the 4th November 2004, I write in reply to the schedule of further information required.

1. I can confirm that the total discharge volume should in fact be 36 M/3.
2. It is not my intention at this point to use a package plant to treat effluent prior to discharge but to use existing septic and holding tanks already installed on site.
3. Not applicable in view of the above answer. I would however be open to such an installation should the Agency feel it would be environmentally appropriate.
4. I have repeated the porosity tests on site and the results are attached with this letter. I can confirm that the ground is more than suitable for a soak away.

I hope this information is sufficient for you to proceed with my application. Please feel free to contact me should you require any additional information.

Yours Sincerely

Mr A. A. Rowson
Proprietor.



Percolation Test/Results.

The following percolation test was carried out on the bottom field at Castle Cove Caravan Park, Pensarn, Abergele. The test was carried out in accordance with current guidelines. These are the details of the test carried out together with the results obtained. (A plan is attached to assist in providing the layout and location of the test, and proposed soak away system.)

9/11/04. Holes A, B, & C were dug as shown on the map to a depth of one meter. Each hole was filled with clean water and left overnight.

10/11/04. Holes A, B, & C, were filled with clean water to a depth of 250mm and the time recorded for each hole to completely drain.

A= 53mins. (3180secs.)

B= 61mins. (3660secs.)

C= 52mins. (3120secs.)

A= 3180 divided by 250= 12.72.

B= 3660 divided by 250= 14.64.

C= 3120 divided by 250= 12.48.

A+B+C= 39.84

39.84 divided by 3= 13.28.

The application estimates the number of people on site to be 200. We have calculated the area of soak away on 300 to allow for any expansion of the site at a later date and the following calculation was made:

$300 \times 13.28 \times 0.25 = 996$ meter/squared.

$200 \times 13.28 \times 0.25 = 664$ meter/squared.

The attached plan shows a drainage/soak away area of 1100 square meters. This is obviously subject to approval and alteration should this be required.

SEA.

SEA WALL.

PLAN I OF PERCOLATION TEST

VERGE

NOT TO SCALE.

ROAD.

PERCOLATION →

GATE.

VERGE

(EMBANKMENT.)

SEA ROAD BRIDGE

EMBANKMENT.

20 METERS.

5 MTR

2 MTR

2 MTR

PROPOSED PERFORATED DISTRIBUTION PIPES.

A

B

C

220 MTR

310 METERS.

9 METERS.

22 METERS.

PROPOSED DISTRIBUTION SAMPLING CHAMBER.

HOLDING TANK + PUMPS (CURRENT)

FENCE.

←

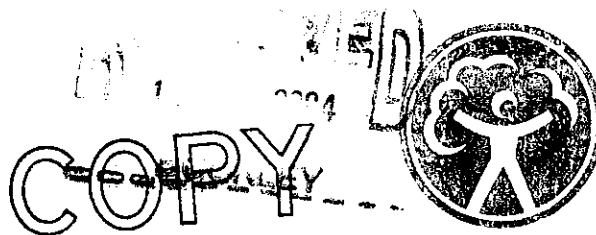
DRAINAGE DITCH FULL OF NATURAL REED.

RAILWAY LINES.

ASS DUM CARRIAGEWAY.

KEY:- A = } HOLE DUG FOR
B = } PERCOLATION TEST.
C = } SEE ATTACHED TEST RESULT SHEET.

← COLONY BAY.



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)

Regional/Area Address: ENVIRONMENT AGENCY WALES (AREA OFFICE) CHESTER ROAD BUCKLEY FLINTSHIRE CH7 3AJ	Official Use Only Dist/Area Ref: Application No. CG 04 28301 Date Received: Fee Received:
---	--

Each applicant must complete the main form and may need to complete a separate annex 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 the relevant sections and provision 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.

1 SITE ADDRESS

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

CASTLE COVE CARAVAN PARK
PENSARN ABERGELE
CONWY

Post Code:

LH22 7PP

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 48 m³/day
Briefly state how this figure was calculated (see note ii).

The meter Reading to compare ^{max} 700 ~~900~~ cubic meters per season - march - nov. Divide that by number of days equals 3.2 per 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 ☐

4. Borehole ☐

7. Sub-Irrigation System ☐

2. Channel ☐

5. Well ☐

8. Combination of 6. & 7. ☐

3. Culvert ☐

6. Soakaway ☒

9. Other (please specify below) ☐

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

/ / (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)

/ / (please indicate on accompanying plans)

c) What flow measurement facilities will be provided ?
Please give details.

Ch Klugesters Recommendation.

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 ☐

Kargester Rest will be on there recommendation.

b) Will the treatment process involve the use of any chemicals (eg ferric salts, polyelectrolytes) ☐ Y/N

If yes please give details.

on Kargester's Recommendation.

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

/ /

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.

from March - NOV.

2.7 a) Are there any existing consents for discharge 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).

b) Has any person had a Prohibition Notice served on them in respect of this site? ☐ Y/N

If yes, please give the reference number.

3 SITE DETAILS

3.1 Please give the name of the relevant Planning Authority.

conwy council conwy.

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

1. Single Dwelling ☐

6. Fish Farm ☐

2. Multiple Dwellings ☒

7. Mineral Workings ☐

3. Industrial Premises ☐

8. Water Services plc STW ☐

4. Vehicle Parking Area ☐

9. Water Supply ☐

5. Commercial Premises (please specify) ☐

10. Other (please specify) ☐

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

- | | | | |
|--|-------------------------------------|---|--------------------------|
| 1. Well | ☐ | 5. River (please give name below) | ☐ |
| 2. Borehole | ☐ | 6. Estuary (please give name below) | ☐ |
| 3. Precipitation (eg. rain or snow) | ☐ | 7. Coastal Water (please give name below) | ☐ |
| 4. Mains (please state water supply company) | ☒ | | |

Welsh water

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) | ☐ | 5. Into Land | ☒ |
| 2. River or Stream (non-tidal) | ☐ | 6. Onto Land | ☐ |
| 3. Canal | ☐ | 7. Directly into Groundwater | ☒ |
| 4. Lake, Loch or Pond | ☐ | 8. Coastal Water (see note vii) | ☐ |

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? ☒ Y ☒ N
- (b) Is any part of the system within 10 metres of a watercourse? ☒ Y ☒ N
- (c) Is any part of the system within 50 metres of a borehole or spring? ☒ Y ☒ N

(d) For wells and boreholes state dimension(s) in metres.

1 m

(e) For sub-irrigation systems, soakaway pits, wells and boreholes, state maximum depth in metres.

1 m

(f) For boreholes, state details of lining in metres:

(i) Depth of lining

m

(ii) Depth of perforated lining

m

(iii) Depth of unperforated lining

m

(g) A percolation test must be carried out in accordance with British Standard BS6297:1983.
Have the results been provided?

☒ Y ☒ N

4.3 Is there a foul sewer available to which the discharge(s) could be made? If yes, please give the reasons it is not practical to connect to it (eg. distance, flow etc.).

☒ Y ☒ N

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.

* MR. A. Rowson
* Castle Cove caravan PARK
* Penbarn Abergyle
* Conwy

Post Code: LL22 7PP.

Daytime Telephone Number:

01745 824588

Company Registration Number (if appropriate):

- (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 Environment 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 by completing section 5.2 above (see note xiv).

(* Delete as appropriate)

SIGNED: x A. Rowson PRINT NAME: A. Rowson

ON BEHALF OF: _____ DATED: 12/9/04

o o o

CONFIDENTIALITY

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

SIGNED: _____ DATED: _____

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



ENVIRONMENT AGENCY

ANNEXE 1

SEWAGE EFFLUENT GREATER THAN 5 CUBIC METRES PER DAY

Please complete this annexe if you are proposing to discharge more than 5 cubic metres per day of sewage effluent (if the effluent is to contain a trade component Annexe 3 should also be completed).

Official Use Only
Application No.

1. Site Name.

CASTLE COVE CARAVAN PARK.

2. Please detail the type and number of treatment units you are proposing to use.

Khargester
on Khargester's advice recommendation on how many units
to use.

3. Volume, rates and overflow settings. (Please give volumes in cubic metres per day or litres per second as indicated below)

- a) Maximum flow to full treatment.
(see note (ii) in main guidance notes for population equivalents)
- b) Dry weather flow of discharge(s).
- c) Average daily flow.
- d) Maximum rate of discharge(s)

5 m³/d

4 m³/d

4.8 m³/d

5 l/s

4. Will there be provisions for storm/emergency discharges?
If yes, please complete Annexe 2.

Y/N

5. a) Will any self monitoring take place?
If yes, please give details.

Y/N

Inspection on daily BASIS. cleaning and servicing
on Khargester's Recommendation.

b) Will automatic sampling equipment be provided?
If yes, please give details of type and location (please indicate on plan).

Y/N

6. a) Please state the maximum population served by the treatment works.

About 200

- b) Please give reasons for any variations in population eg. holiday resort, training area, seasonal industry etc. and detail the periods/times involved.

Holiday Resort ~~March~~ March - mid Nov.

- c) Please state type of catchment/site being served eg. residential, resort, industrial etc.

Resort.

7. Will a maintenance agreement be set up to manage the sewage works? (see note b)
If yes, please give details.

Y(N)

8. Does the effluent contain a trade component?

If yes, please complete appropriate section on Annexe 3 for authorised discharges of trade effluent to the sewerage system.

Y(N)

Notes (see also the notes attached to the main form):

- a) For significant sewage treatment plants full details of the plant design, dry weather flow and Biochemical Oxygen Demand load, along with information on all discharges from the works must be included in order for the application to be processed. Flow monitoring will normally be required for such discharges and details of siting and type of flow recorders should be provided.
- b) The Agency require a single body or company to be responsible for the discharge and any bills raised under the Charges for Discharges Scheme. Where multiple dwellings under different ownership are connected to the same system a management company should be set up.



ASiantaeth Y.
AMGYLCHEDD
ENVIRONMENT
AGENCY

ANNEXE 4

WELSH REGION SUPPLEMENTARY INFORMATION ANNEXE

Please complete this annexe for every proposed discharge.

Official Use On
Application No.

For all proposed discharges:

1. Site Name.

CASTLE COVE CARAVAN PARK.

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 in the main application form), please state the diameter (including units):

SOAKAWAY INCH

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

£40,000 forty thousand pounds

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

Y(N)

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

Tick

☐



ASIANTAETH YR
AMGYLCHEDD,
ENVIRONMENT
AGENCY

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:

Tick

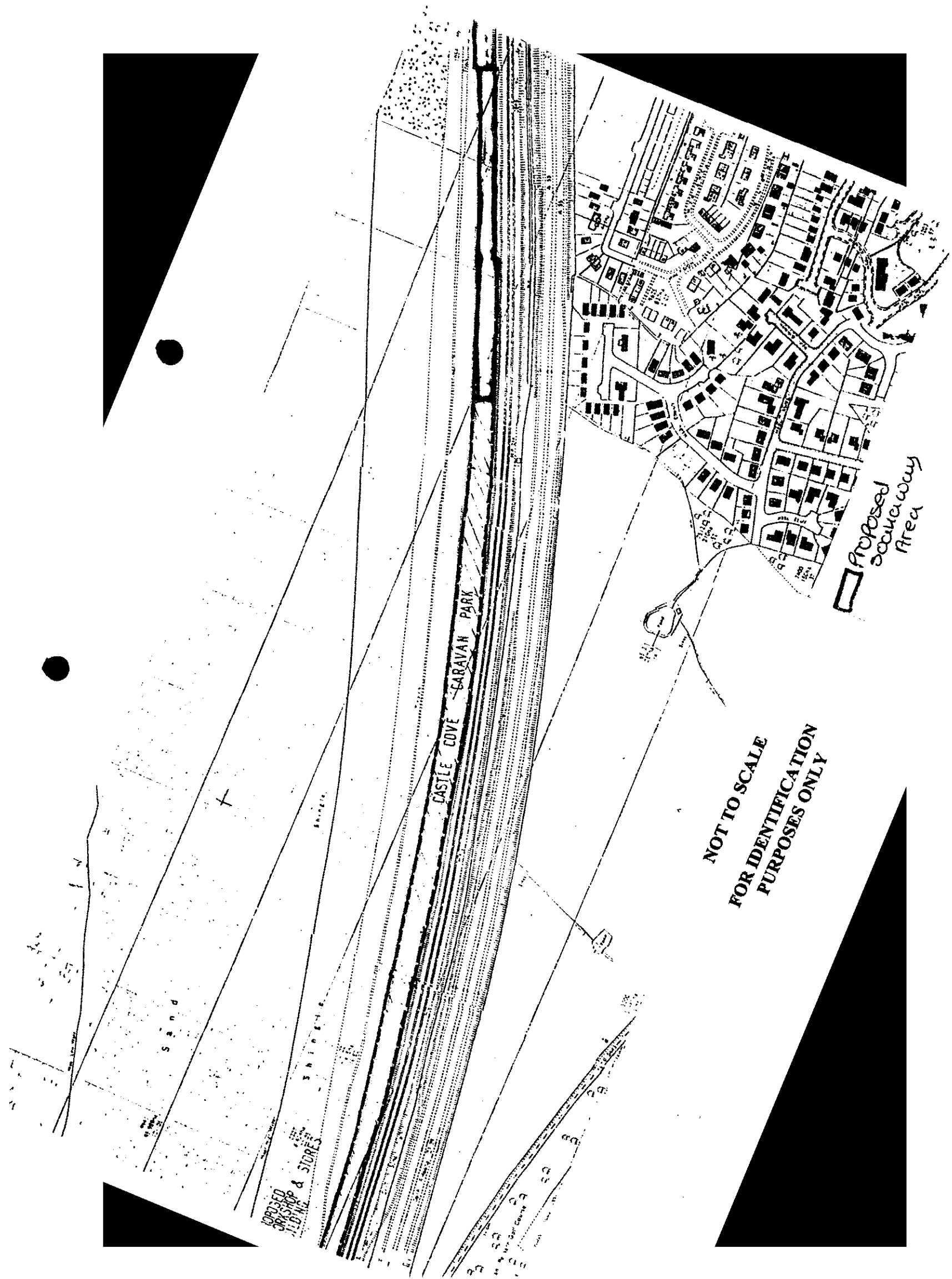


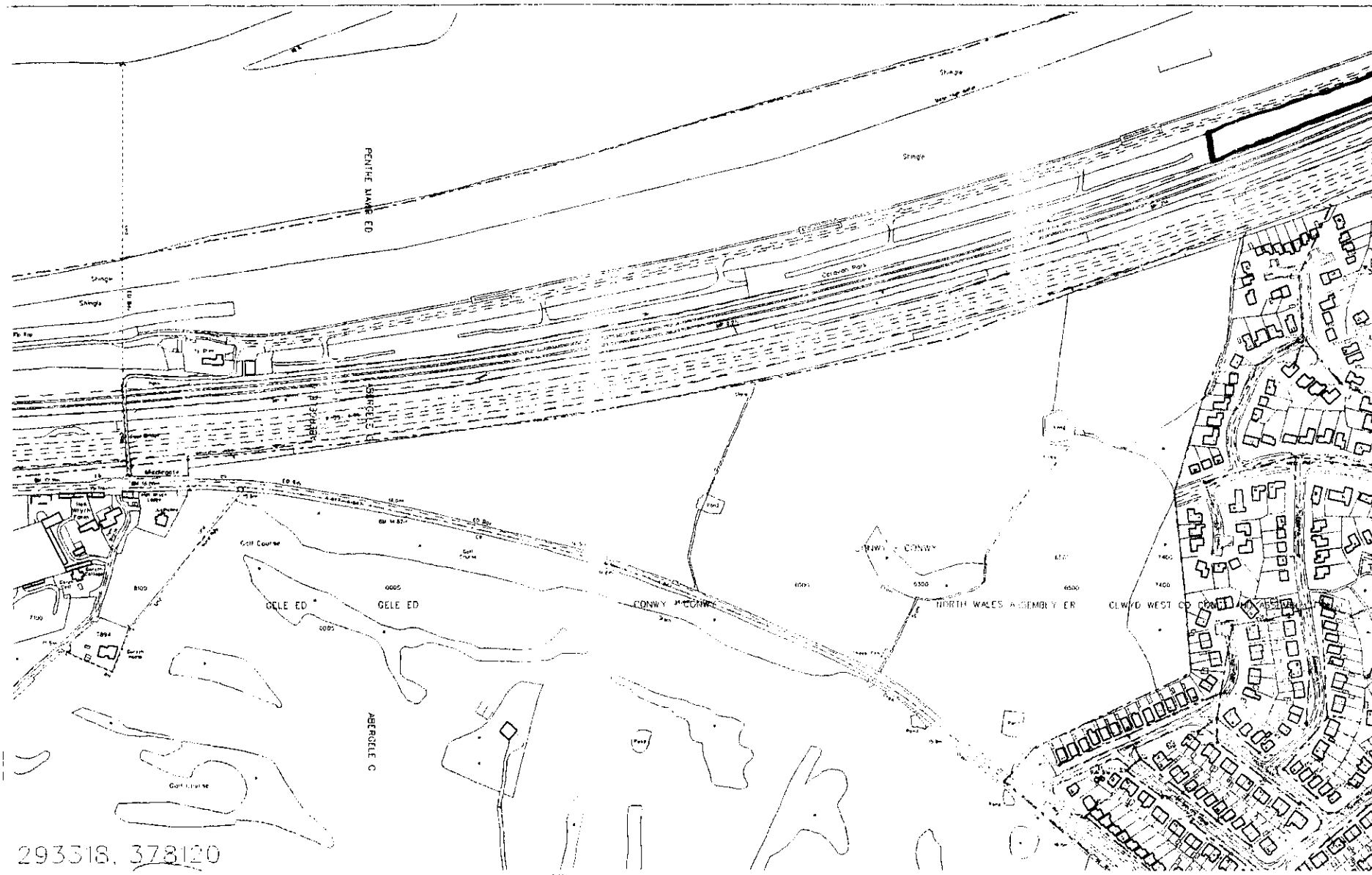
8. Please state:

Population served (head)	<u>200</u>
Consumption (l/head/day) default = 180	_____
Infiltration (m ³ /day)	_____
Industrial effluent flow (m ³ /day)	_____
Dry Weather Flow (m ³ /day)	_____
SOCA (l/sec)	_____
Predicted spill frequency (per annum)	_____

IMPORTANT NOTES FOR ALL CONSENT APPLICATIONS:

1. Whoever signs the declaration on the main application form takes responsibility for discharge, and will become the registered consent holder, if consent is given. In the case of a 'body corporate' (e.g. 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 client's 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.





Legend:

- ± Soil
- Surface
- - - Contained
- - - Rising Man
- - - Private
- ⊠ Trenchless Works
- ⊠ Pumping Station
- ⊠ Combined Overflow
- ⊠ Special Purpose Chamber
- ⊠ Sewer Link
- ⊠ Duct
- ⊠ Lamp Post
- ⊠ Man Edge

Proposed sewerage Area

← ABERGYLE

293318, 378120

**EXACT LOCATIONS OF ALL APPARATUS
TO BE DETERMINED ON SITE.**

Reproduced from the Ordnance Survey maps
with the permission of the Controller of Her
Majesty's Stationery Office. Copyright

Scale: 1:5000



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

Ein cyf/Our ref: CG0428301

Date: 20th September 2004

Mr A Rowson
Castle Cave Caravan Park
Pensarn
Abergele
Conwy
LL22 7PP

Dear Sir,

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE
ENVIRONMENT ACT 1995) APPLICATION FOR CONSENT TO DISCHARGE
SEWAGE EFFLUENT BY A ROWSON FROM CASTLE CAVE CARAVAN PARK,
ABERGELE, CONWY, LL22 7PP
APPLICATION NO: CG0428301**

Thank you for your application for consent to discharge together with your application fee of £106. It is receiving consideration and you will be hearing from us again shortly. Please state application CG0428301 in any correspondence with us relating to this application.

Yours faithfully

Kelvin Graham
Team Leader Customer Contact and Authorisations

Please ask for Ruth Prichard

