

For Environment Agency use only

District/Area reference

Application reference number

Date received
(DD MM YYYY)

Fee received

[]

390368101

18052007

[]

Application for a consent to discharge Water quality



Environment
Agency

Environment Act 1995, Water Resources Act 1991, Schedule 10

Part A Applicant and site details

Please read the guidance notes before you start to fill in this form. They include a glossary to help you.

- Everyone has to fill in this part of the application form
- Then fill in the other parts of the form we sent you
- Then complete Parts A6 to A8 after you have filled in the other parts of the form.

Applying for permission to discharge effluent

Anyone who wants to discharge sewage or trade effluent must get permission (a *consent*) from us before they can do so. To help you apply for consent, we have produced this application form. It will collect the information we need to decide if we can give you a consent to discharge effluent.

If we need to ask for more information about your application, we will get in touch by phone or letter.

When to use this form

The form is designed to cover every type of application, from individual home owners to large water companies.

You should fill in the application if you

- want to make a new application – because you need to discharge effluent for the first time or need a new discharge point at a site you already hold a consent for
- want to change (vary) the consent you already have
- already have permission to discharge effluent and need permission for another site.

Which parts of the form you need to fill in

The form is in five parts, but most people will only need to fill in two of them. If you want to discharge several types of effluent, you may have to fill in a separate part for each type. If you want to discharge the same effluent type from more than one plant or source, you will have to fill in multiple copies of the appropriate part.

- Everyone must fill in Part A. This asks for information we need about you and the site.
- Fill in the other parts we have sent you. *The parts we have sent are based on the information you gave us when you asked for the form.*

After you have filled in the rest of the form, complete the checklist in Part A6, then sign and date the form.

If you need help and advice

Please contact us if you have any queries. For example, if you

- need help with finding Ordnance Survey national grid references – see page 4 of the guidance notes
- are not sure if you have answered the questions in enough detail

- have difficulty giving us all the information we need. You can contact us on the number in the letter which came with the application pack (or our general number 08708 506 506). We will not be able to process an application form which is not complete.

A1 Authorised contact

A1.1 Please give us details of someone we can phone or write to with questions about this application

This can be someone acting as an 'agent' for the applicant.

Contact name

Title **MR.**
 First name **GARETH**
 Last name **DAVIES**

Position

HOME OWNER

Business address

48 DERWEN ROAD
ALLWEN
PONTARDAWE

Postcode **SAB 3AU**

Contact details

Phone **01792 869521**

Fax **01792 863355**

Email **gd@gdcms-freeserv**
e.co.uk

A1.2 Status of contact

- applicant
 agent

E. A. WALES
 Rec No 6969
 18 MAY 2007
 Chq No 108572

A2 The applicant

A2.1 Is the applicant an individual, a group of individuals (or partnership) or a company/corporate body?

Please discuss this with us if you are not sure. The applicant will be issued with the consent (the consent holder).

- Individual (for example, home owner, sole trader). Go to question A2.2.
- Group of individuals or partnership. Go to question A2.3.
- Club or charity. Go to question A2.5.
- Company or corporate body. Go to question A2.6.

Individuals

A2.2 Please give us the following details

Contact name

Title MR.
 First name GARETH
 Last name DAVIES

Trading or business name (if there is one)

Address

48 DERWEN ROAD
ALLTWEN
PONTARDAWE

Postcode SAB 3AU

Contact numbers

Phone 01792 869521

Fax 01792 863355

Email gd@gdcms.freeseery
e.co.uk

Now go to question **A2.7**.

Groups of individuals or partnerships

A2.3 Who is applying for the consent?

We can only issue a consent to named individuals. We need details of each person applying to be a consent holder. It may help if you form a management company. See A2 in the guidance notes.

Continue on separate sheets if you need to.

Individual or partner

Title
 First name
 Last name
 Job title

A2 The applicant continued

Address

Postcode

Individual or partner

Title
 First name
 Last name

Job title

Address

Postcode

Individual or partner

Title
 First name
 Last name

Job title

Address

Postcode

A2.4 Please give us details about the group of individuals or partnership

Trading or business name of partnership (if there is one)

Address

Postcode

A2 The applicant continued

Contact details

Phone

Fax

Mobile

Email

Now go to question A2.7.

Charities or clubs

Please see A2 in the guidance notes.

A2.5 Is the application being made by

- a charity which is a limited company? Please go to question A2.6
- a charity which is not a limited company? Please give us the full names and addresses of all trustees
- a club? Please give the full names and addresses of all trustees. If there are no trustees, give details of an authorised consent holder, including their job title.

Trustee

Title

First name

Last name

Position

Address

Postcode

Contact details

Phone

Fax

Email

Trustee

Title

First name

Last name

Position

A2 The applicant continued

Address

Postcode

Contact details

Phone

Fax

Email

Trustee

Title

First name

Last name

Position

Address

Postcode

Contact details

Phone

Fax

Email

Now go to question A2.7.

Companies or other corporate applicants

Please see A2 in the guidance notes.

A2.6 Please give us the following details

For applications from companies please provide written evidence of registration. (This could be official letterheads which show the Company Number.)

- Registered company
- Other. Please give details.

A2 The applicant continued

Full name of company or corporate body

Trading/business name (if different)

Registered office address

Postcode

Main office address (if different)

Postcode

Contact name and numbers

Title

First name

Last name

Job title

Phone

Fax

Mobile

Email

Company registration number

Now go to question A2.7.

Billing details

A2.7 Please say who you want us to send your bills to

- the applicant named in question A2.1
- authorised contact named in question A1.1
- someone else. Please give their name and the address.

Title

First name

Last name

Job title

A2 The applicant continued

Billing address

Postcode

The length of time you need the consent for

We need to know if you need the consent for a limited, specific time period, or whether it will be open-ended.

A2.8 When do you want the consent to start?

Give a specific date if you can, otherwise it will start on the date we issue it.

A2.9 Do you want the consent to have an end date?

- No
- Yes Please give a date.

A3 About the site

A3.1 Do you want to revoke any existing consents for discharging effluent from this site?

- No
- Yes Please give details of each one.

Consent no.

Date of issue (DD MM YYYY)

Reason for revocation

Date required (DD MM YYYY)

Consent no.

Date of issue (DD MM YYYY)

Reason for revocation

Date required (DD MM YYYY)

Consent no.

Date of issue (DD MM YYYY)

A3 About the site continued

Reason for revocation

Date required (DD MM YYYY)

Continue on a separate sheet if you need to.

A3.2 Are there any existing Prohibition Notices or restrictions on discharging effluent from this site?

- No
 Yes Please give details.

Reference number

Date of issue (DD MM YYYY)

A3.3 Does the site have an existing conservation status?

For example, as an SSSI, SIN, SAC, SPA, informal arrangement with Wildlife Trust, etc.

- No
 Yes Please give details.

A3.4 Type of premises

Please tick the type of premises in the list below.

Commercial or publicly owned sites

- Industrial site Mineral working (quarry or mine)
 Vehicle parking area Water company
 Fish farm Agricultural
 Municipal, or housing association
 Other. For example, pub or nursing home.
 Please give details.

Residential premises

- Single dwelling
 Multiple dwellings including blocks of flats

Number of properties

Please give details of every property – use a continuation sheet if you need to.

Title **MR**
 First name **GARETH**
 Last name **DAVIES**

A3 About the site continued

Address

**PROPOSED HOUSE ADJACENT
 (& SOUTH WEST) OF 48
 DERWEN ROAD ALLTWEN,
 PONTARDAWE**

Postcode **SA8 3AU**

Title **MR.**

First name **GARETH**

Last name **DAVIES**

Address

**48 DERWEN ROAD
 ALLTWEN
 PONTARDAWE**

Postcode **SA8 3AU**

A3.5 Source of water supply which will form the discharge (not applicable if you are a sewerage undertaker)

- Well
 Borehole
 Rain or snow (precipitation)
 Mains. Please give the name of the water company.

DWR CYMRU

- Spring. Please give its name if there is one.

- River. Please give its name.

- Estuary. Please give its name.

- Coastal water. Please give its name.

- Other. Please give details.

A3.6 Do you have any abstraction licences for the site?

- No
 Yes Licence number(s)

A4 About the proposed discharge

We need to know how you have decided on your proposed method of disposal.

A4.1 How far away is the nearest foul sewer?

OVER 20 metres

A4.2 Please say why it is not possible to connect to it

For example, because a connection would be difficult or expensive because of ground conditions or the distance from the main sewer (include details of cost estimates).

THERE IS NO FOUL SEWER IN THIS PART OF DEBWIEN ROAD. ALL THE HOUSES ARE ON CELL PITS OR SEPTIC TANKS

We may not issue a consent if you cannot give a good reason.

Cost of the scheme

A4.3 What is the approximate cost of this scheme?

- under £10 000
- £10 000 to £100 000
- over £100 000

A5 The type of effluent you plan to discharge

You may need to fill in several extra parts of the form if you

- tick more than one item in the list under question A5.1 (please ask us to send you the additional parts you need)
- want to discharge effluent from more than one point on the site (please use photocopies of the form you need to fill in).

A5.1 Type of effluent you plan to discharge

- Sewage effluent – over 50 cubic metres (DWF) a day or sewage effluent containing trade effluent (any volume)

How many discharges?

Please fill in Part B now

- Sewage effluent only – under 50 cubic metres (DWF) a day

How many discharges?

/ Please fill in Part C now

- Sewage effluent discharged under intermittent or emergency conditions

How many discharges?

Please fill in Part D now

- Trade effluent

How many discharges?

Please fill in Part E now

- Other. Please give details.

Now fill in any other parts of the form we sent you.

A6 Checklist

Please complete this section after you have filled in any other parts of the application form we sent you

Please tick the items you are sending us with the application form.

- If you have to show grid references for several points, please cross-reference between the form and the plan and mark points clearly on the plan.
- If you have to fill in several copies of some parts of the form, or use continuation sheets, please cross-reference between the form and the copies/sheets. Mark each copy or sheet with your application reference number or name, and which question or part of the form it applies to.

If you cannot send all the items we need, please contact us now on the number at the top of the letter which came with this application pack (or our general number 08708 506 506).

We cannot process an incomplete application form.

Parts of the form you are sending

Please say which completed parts of this form you are sending as part of your application.

- Part A
- Part B How many copies?
- Part C How many copies?
- Part D How many copies?
- Part E How many copies?

- A copy of each consent issued.
- For sewerage undertakers only – give a summary of the trade effluent consents to sewer that you have issued which include limits for dangerous substances (Part B).
- Continuation sheets. Please give details.

Disclosure of information

- A letter requesting that information on the form is excluded from the public register. Please give details of your reasons and which information you wish to have excluded.

Plans and other documents

- 3 copies of the site location plan(s) showing grid references for
 - the premises (front door/main entrance)
 - sampling points
 - discharge points.

See 'Where the effluent will be discharged' (section 2) in each part of the form.

- The results of a percolation test to BS6297:1983 (if you are applying to discharge to a soakaway or sub-surface irrigation system). See question B2.6, C2.6, D2.6 and/or E2.6.
- Copies of construction and geological logs for boreholes or wells. See question 2.11 in each part of the form.

A6 Checklist continued

- Any other documents. Please give details such as title, date and any reference number.

SITEPLAN BDI
11250 LOCATION PLAN

Payment for dealing with the application form

You have to pay the Environment Agency a fee for processing your application form and deciding whether we can issue a consent.

You must send a cheque for the fee with your application or it will not be processed.

Please make the cheque payable to 'Environment Agency'. You will find details of the fees in the leaflet 'Annual charges'.

Reduced application fees

The fee may be reduced if the discharge is

- sewage effluent of 5 cubic metres or less per day
- trade effluent from cooling or heat exchange of 10 cubic metres or less per day
- site drainage
- surface water not containing trade effluent
- 5 cubic metres or less per day onto or into land and for not more than a prescribed 6 days a year
- sewage effluent which contains trade effluent (or other matter) with a total volume of 5 cubic metres or less per day.

Annual charges

As well as the processing fee, you may have to pay an annual charge based on the type and amount of effluent you want to discharge. There is more about this in 'A9 What happens next' and the 'Fees and charges' section of the guidance notes that came with this form.

You will find details of the charges in the leaflet 'Charges: Discharges to controlled waters'.

- I enclose a cheque payable to 'Environment Agency' as payment for dealing with the application for consent.

Standard application fee £

Reduced application fee £

Publicising your application

You may have to make your application public by publishing a notice in the press. We will decide if you have to advertise your application, and let you know in writing. We will base our decision on

- whether we think it is in the public interest
- whether we think the effluent you discharge may have an appreciable effect on the environment.

There is more about this in the guidance notes that came with this form.

A7 Data Protection Act

The Environment Agency is responsible for regulating environmental protection, flood defence, water resources and fisheries. It has a duty to discharge its functions to protect and enhance the environment and to promote conservation and recreation.

The information provided will be processed by the Environment Agency to deal with your application, to monitor compliance with the licence/permit/registration conditions, to process renewals, and for maintaining the relevant public register(s).

We may also process and/or disclose it in connection with the following:

- offering/providing you with our literature/services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities, emergency services, DEFRA, WAG) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law and taking any resulting action
- preventing breaches of environmental law
- assessing customer service satisfaction and improving our service.

We may pass it on to our agents/representatives to do these things on our behalf.

You should ensure that any persons named on this form are informed of the contents of this data protection notice.

A8 Declaration

If you deliberately make a statement which is false or misleading in order to obtain a consent to discharge (for yourself or another person) you are

- committing an offence under Section 206 of the Water Resources Act 1991 and
- liable to a fine or imprisonment (or both).

Signature

- For applications from more than one person – all applicants should sign below (use a continuation sheet if necessary).
- For applications from a company or other corporate body – an authorised person should sign and give their position.

I/we certify that the information in this application is correct. I/we hereby apply for a consent to discharge in respect of the particulars described in this application (including supporting documentation).

I/we confirm that I/we will pay the invoice for advertising costs and administration, if the Agency undertakes this on my/our behalf.

I have read the data protection information and understand the implications within the Data Protection Act.

Authorised contacts or agents cannot sign on behalf of the applicant.

A8 Declaration continued

Applicant's signature

[Handwritten Signature]

Title **MR**

First name **CAROL**

Last name **DAVIES**

Position

HOME OWNER

Date (DD MM YYYY)

16 05 2007

A9 What happens next

Please check that you have filled in all the relevant parts of the form. Send the form and checklisted documents back to either the address

- at the foot of this page, if there is one, or
- on the covering letter that came with the form.

If you do not include payment or all the information required, we will not be able to deal with the application.

When we get your application

When we get your application, we will

- acknowledge it and (if you request) send a receipt for the fee
- pass your application to one of our officers to consider.

We will check that you have sent us the correct fee. If you have not, we cannot process your application.

After we get your form, it can take up to four months to deal with your application – provided that it includes all the information we need to decide if we can issue a consent.

If we need any more information about your application, we will get in touch by phone, letter or email.

If we cannot keep to this timescale, we will tell you why and ask you to give us more time.

If you do not agree to give us more time, the law says that your application must be treated as refused. Then you can appeal to the Secretary of State (in England) or the National Assembly for Wales.

Issuing your consent

Once we have processed your application, we will decide if we can issue a consent document.

This will set out the conditions you must keep to when you discharge effluent from the site.

If you are not happy with any of the conditions attached to your consent, you can appeal to the Secretary of State (in England) or the National Assembly for Wales.

A9 What happens next continued

Letting us know about any changes

If there are any changes to the information you gave on your application, you must let us know straight away.

You can phone us on the number at the top of the letter that came with the application pack (or our general number 08708 506 506).

Appeals

If you want to appeal, please get in touch with us. If you are not happy after discussing things with us, you can appeal to the Secretary of State (in England) or the National Assembly for Wales.

You can appeal if

- you are not happy with the conditions we include on your consent
- we refuse your application
- we do not process your application on time and it is treated as refused.

Time limits for appeals

If you wish to appeal you must do so within three months of the date we issued or refused your consent.

Now please send this form back to

"MAES NEWYDD"
BRITANNIC WAY WEST
LHANDARCY
NEATH PORT TALBOT
SA10 6JQ

Form WQP1 – Application for a consent to discharge or to vary a consent: Part C

For Environment Agency use only

District/Area reference

Application reference number

Date received
(DD MM YYYY)

Fee received

**Consent to discharge
Water quality**



**Environment
Agency**

Environment Act 1995, Water Resources Act 1991, Schedule 10

Part C Discharges of sewage effluent only under 50 m³ per day dry weather flow (DWF)

- Fill in this part of the application form if you want to discharge small amounts, under 50m³ (DWF) a day of sewage effluent only
- Please read the guidance notes 'Notes on questions which appear in Parts B, C, D or E' before you start to fill in this form
- You may need to photocopy pages 4–5 before you start filling in the form
- After you have filled in this part of the form, complete Part A6 Checklist, then sign and date the form.

When to use this form

This part (Part C) of the application form is for anyone who wants to discharge sewage effluent only of under 50 cubic metres a day dry weather flow (DWF) to land or water.

This includes

- septic tanks
- package treatment plants
- soakaways
- boreholes.

You should fill in this part if you

- want to make a new application – because you need to discharge effluent for the first time
- want to change (vary) the consent you already have.
For example if you want to discharge a different type or amount of effluent.

You also need to fill in Part A1 to A5 of the application form before you begin to fill in this part.

If you plan to install more than one treatment plant, you will need to fill in a separate copy of section C3 for each unit. Photocopy the section before completing the form.

After you have filled in this part of the application form, you should complete Part A6 Checklist then sign and date the form.

Other types of effluent discharge

If you want to discharge

- sewage effluent containing trade effluent (any volume) or more than 50 cubic metres dry weather flow (DWF) a day of sewage effluent only, you should fill in **Part B**
- sewage effluent intermittently or in an emergency, you should fill in **Part D**
- trade effluent, you should fill in **Part E**.

C1 About your application

Type of application

C1.1 What type of catchment area or site will the plant serve?

For example residential, industrial.

C1.2 Do you want to change an existing consent?

No Please go to question C1.4.

Yes Please give details.

Name of holder

Title
First name
Last name

Consent number

Date issued (DD MM YYYY)

C1.3 What will the changes be?

- | | |
|--|--|
| <input type="checkbox"/> more effluent | <input type="checkbox"/> extra discharge points |
| <input type="checkbox"/> less effluent | <input type="checkbox"/> location of discharge point |
| <input type="checkbox"/> type of effluent | <input type="checkbox"/> location of one or more sample points |
| <input type="checkbox"/> composition of effluent | <input type="checkbox"/> treatment process |
| <input type="checkbox"/> other | |

Please describe the changes you are planning, including a list of the conditions you want to change and how you want us to change them.

C1 About your application continued

How much effluent you plan to discharge

C1.4 What is the maximum you plan to discharge in a day?

6 x 200 → 1200 lit. cubic metres per day

C1.5 What is the dry weather flow?

1200 lit. cubic metres per day

We need to know how you calculated these figures. Please see guidance notes 'Notes on questions in Parts B, C, D and E'.

Please continue on a separate sheet if you need to.

6 PEOPLE (MAX.) @ 200 LIT/DAY EACH
(NOTE:- 2 PEOPLE MOST OF THE TIME)

C1.6 What is the discharge rate?

Please give us flow details

Average flow

2 x 200 = 400 lit. cubic metres per day

Maximum flow to full treatment

1200 LIT cubic metres per day

Maximum flow received at works

1200 LIT. cubic metres per day

How are these rates calculated?

Ay. 2 x 200 LIT/DAY
MAX. 6 x " " "

C1.7 What is the maximum population equivalent the plant will serve?

Please see guidance notes 'Notes on questions in Parts B, C, D and E, about how to work out 'population equivalents'.

Will this vary?

For example, at different times of the day or year.

No

Yes Please give details.

MAX - 6 PEOPLE
AY. - 2 "

C1.8 What is the daily infiltration flow to the treatment works?

Maximum flow

1200 LIT. cubic metres per day

Average flow

400 LIT cubic metres per day

C1 About your application continued

C1.9 Will the discharge be continuous?

No Please say why and when it will be discharged.

Yes

C2 Where the effluent will be discharged

We must be able to locate the site easily. Please send a map or site location plan (which is at least A4 size) and shows

- the site in relation to the locality ✓
- the Ordnance Survey national grid reference for the site and for the outlet, sampling and monitoring points.

C2.1 Address and location of site

If the address is not clear, please give a description of the location of the site.

Address

Postcode

Local authority which covers the site if you know it

NPT CBC

Planning authority which covers the site if you know it

NPT CBC

Parish council area the site is in if you know it

CILYBESYLL COMY. COUNCIL

C2.2 Please give the following Ordnance Survey national grid references for the site

You can find OSNGRs on an Ordnance Survey map.

For example, ST 12345 67890

OSNGR for the front door/main entrance of site

SN 20 3 0 0 0 0

OSNGR for the effluent discharge point

SN 20 3 0 0 0 0

OSNGR for the effluent sample point

SN 20 3 0 0 0 0

C2 Where the effluent will be discharged continued

C2.3 Description of discharge point

Say where the effluent will be discharged

- Into or onto land. Please go to question C2.5.
- Into a borehole or well. Please go to question C2.11.
- Into coastal waters or estuaries. Please go to question C2.13.
- Into a lake, loch or pond.

Name

- Into a tidal river or stream.

Name

- Into a non-tidal river or stream. This includes dry river or stream beds.

Name **NANTY LLECHAU**

- Into a canal.

Name

- Into a culverted river, stream or canal.

Name

Please give the OSNGR for the point where the water course emerges from the culvert and mark it on the location plan.

SN 29 3000

C2.4 What is the diameter of the outfall pipe?

110 millimetres

Now go to question **C3.1**

Discharge to land (soakaway)

C2.5 Has the soakaway been designed to BS 6297:1983?

- No Please give details of size and construction.

- Yes We may ask you to prove this.

C2 Where the effluent will be discharged continued

C2.6 Have you provided the results of a percolation test to BS 6297:1983?

- No Please contact us.
- Yes Please complete the following table.

Time in seconds divided by depth in millimetres (below invert level)

Hole	Trial 1	Trial 2	Trial 3	Average
1				
2				
3				
4				

Average of all tests or rate of percolation (vp)

vp × number of people × 0.25 =

Trench area (square metres) divided by trench width (metres)

square metres

Area of soakaway trench

square metres

Test performed by

Title

First name

Last name

Date (DD MM YYYY)

C2.7 What is the depth of the soakaway?

Please give the depth to the bottom (invert level) of the soakaway.

metres

C2.8 What is the depth of soil or subsoil below the bottom (invert level) of the soakaway?

- up to 1 metre
- between 1 and 2 metres
- over 2 metres

C2 Where the effluent will be discharged *continued*

C2.9 Will you discharge effluent from more than one dwelling?

No

Yes We need a full description of

- the soil profile to at least 3 metres below the bottom (invert level) of the soakaway
- the rock below the soil, including whether the soakaway is cut into the rock
- any water seepage or standing water levels below the soakaway.

Continue on a separate sheet if you need to.

C2.10 Will any part of the soakaway system be within

- 5 metres of the boundary of the premises?
- 10 metres of a watercourse?
- 50 metres of a borehole, well or spring?

Now go to question C2.12.

Discharges to boreholes or wells

C2.11 Please tell us about the borehole or well

Date of construction (DD MM YYYY)

--	--	--	--	--	--	--	--	--	--

Depth

metres

Diameter of the outfall pipe

millimetres

Please send us copies of the construction and geological logs. If logs are not available, please send written details of rock type, casing construction and depth to the top of the water table.

Groundwater Regulations 1998

Discharges on to or into land, or into groundwaters (via a borehole or well) which contain listed substances (as defined by the Groundwater Directive) must conform to the requirements of the Groundwater Regulations 1998.

C2.12 Will the effluent contain any of the substances on the list?

You can find the list of substances in the guidance notes on page 10.

No *Go to question C3.1*

Yes *Go to question C3.1. We may need to contact you to discuss this once we have received your application.*

C2 Where the effluent will be discharged *continued*

Discharge to coastal waters or estuaries

C2.13 Position of outfall in relation to mean high water spring tide mark

Please give position in metres and delete above/below.

metres above/below MHWS

C2.14 Position of outfall in relation to mean low water spring tide mark

Please give position in metres and delete above/below.

metres above/below MLWS

Depth of top inner surface of outfall pipe above or below mean ordnance datum Newlyn

metres

Diameter of outfall pipe

millimetres

C2.15 How will the effluent be dispersed?

Please tell us enough to allow us to properly assess your proposed method.

OSNGR for the dispersal section

--	--	--	--	--	--	--	--	--	--

C3 About the treatment plant you plan to use

C3.1 What type of plant will you be using?

Please see guidance notes on questions in Parts B, C, D and E.

For multiple plants, you need to fill in a separate copy of this section for each plant so photocopy it before completing.

If your type of plant is listed in the guidance notes, give the number and title as shown in the list. Otherwise, give details of the plant you will be using.

Type of plant

0-PACKAGE SEWAGE
TREATMENT PLANT

C3 About the treatment plant you plan to use
continued

C3.2 Will you use reed beds?

No

Yes What is the surface area of the reed bed you will be using?

square metres

C3.3 What arrangements have you made for maintenance of the plant?

Please tell us

- how frequently maintenance activity will be carried out
- what the maintenance will consist of
- who will carry it out.

INSPECTION & MAINTENANCE OF THE PLANT WILL BE CARRIED OUT ANNUALLY BY A QUALIFIED ENGINEER

Septic tanks and package treatment plants

C3.4 Has the tank or plant been designed to BS 6297:1983 Section 9?

No Please give details of size and construction.

Yes We may ask you to prove this.

C3.5 Will any surface water drain into the tank or plant?

No

Yes What is the area of the impermeable surface?

square metres

Please say why the surface water cannot be diverted (for example to a separate outlet).

C3 About the treatment plant you plan to use
continued

C3.6 What are the criteria used to design the plant for this site?

Please get in touch with us if you need advice on what information we need.

MINIMUM PS SYSTEM FOR A SMALL DOMESTIC PROPERTY HAVING THREE BEDROOMS.

C4 Any other information

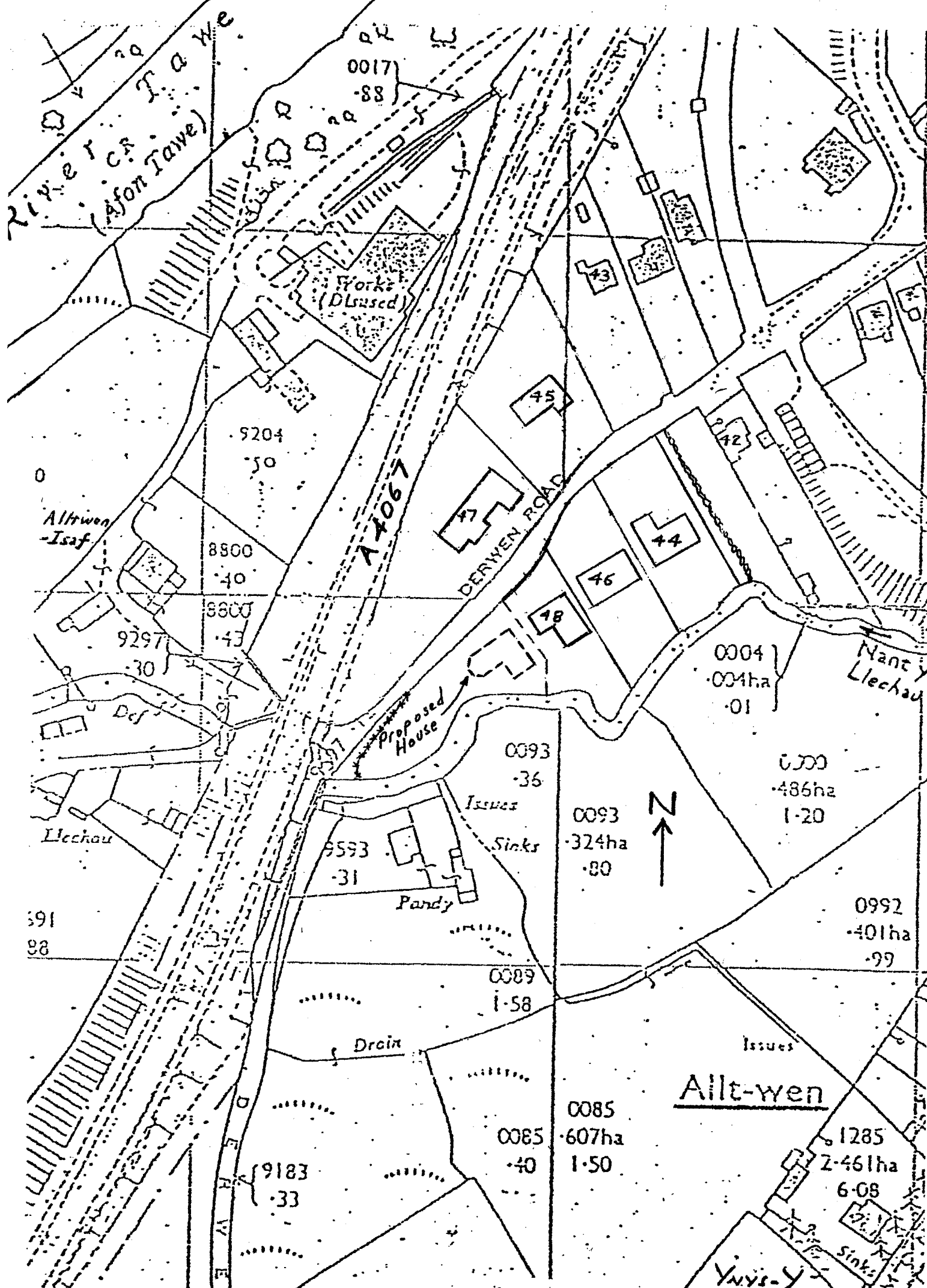
C4.1 Are there any other factors we need to take into account?

For example, is there any relevant information about the site or type of effluent which we have not asked for anywhere in the form?

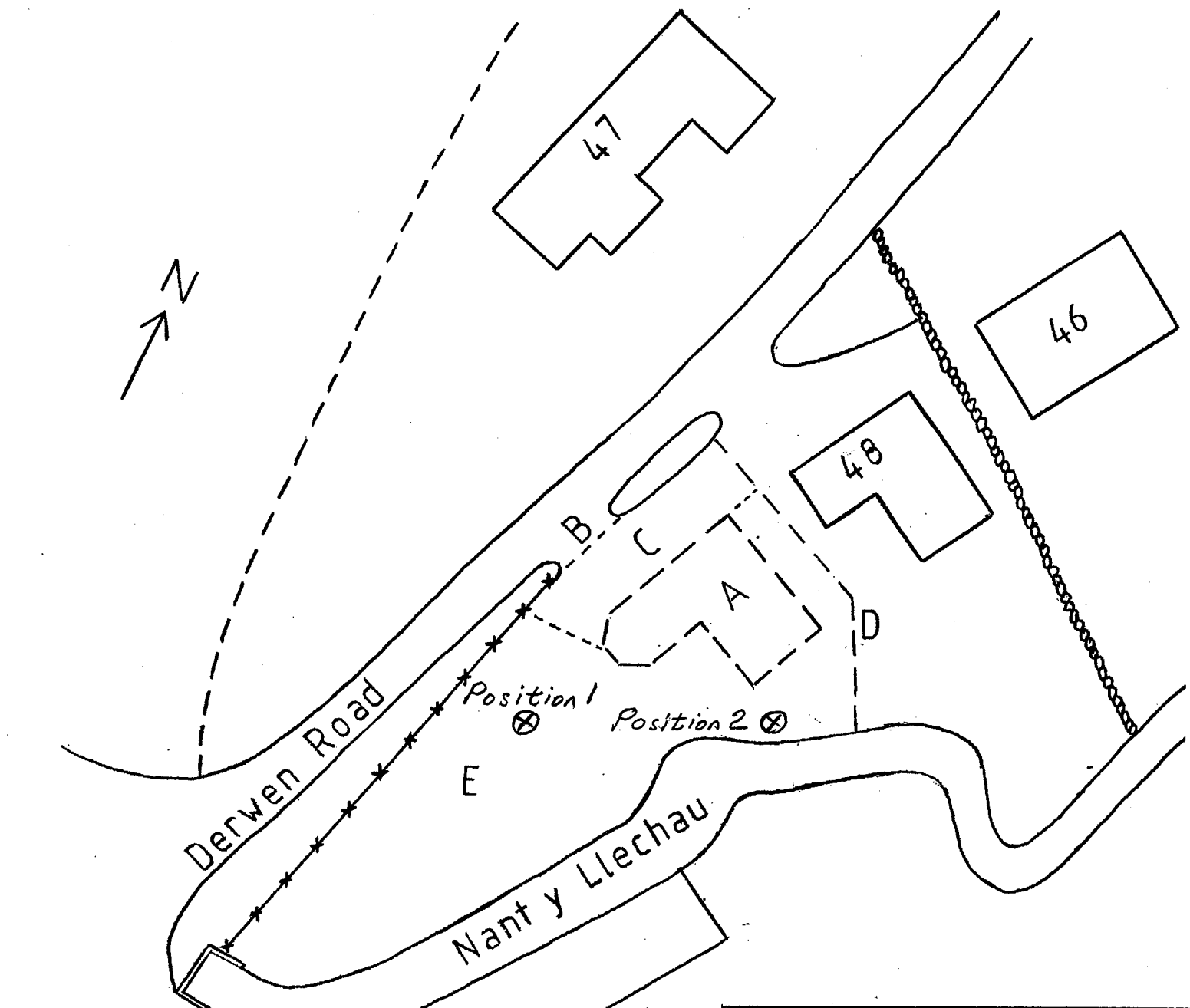
No

Yes *Please give details*

Now please fill in Part A6, read Part A7, then sign and date the form in A8.



Location Plan - Scale 1:1250



Notes

- A Proposed House - 6m min. from road
- B Proposed Entrance-provides good visibility along road in both directions & has a street light immediately opposite
- C Proposed car parking area
- D Proposed boundary fence/hedge
- E Proposed grassed area. Also, shrubs will be planted adjacent to the house and small indigenous trees/shrubs planted next to the stream

DWG. NO. GD 1
 SITE PLAN
 SCALE 1:500

Environment Agency Wales
Maes Newydd
Llandarcy
Neath Port Talbot
SA10 6JQ

48 Derwen Road
Alltwen
Pontardawe
SA8 3AU
16th May 2007



Attention :- Giles Cuthbert

Dear Sir,

I refer to my NPTCBC planning application of 30th March to build a house on my land adjacent to my home at 48 Derwen Road. NPT's planning department subsequently asked how I plan to dispose of the foul sewage and as such, I had relevant discussions with yourselves in the last week and collected a discharge consent application form, guidance notes and percolation test information from your office on 11th May. As noted, there is no foul sewer in this part of Derwen Road and all the houses are on cess pits or septic tanks. The percolation tests were carried out on the 14th May and the results enclosed show that a septic tank with a contained soakaway system would be feasible. However, because of the size of the system, this would need to be located at position 1 on the enclosed site plan (Dwg. GD1). Because of the prevailing S.W. winds, this would mean that any odours would be blown directly onto the proposed house. Although it would cost me a lot more, I would prefer to install a modern, small, domestic sewage treatment plant at position 2 with a direct discharge of the treated effluent into the fairly substantial Nant y Llechau stream.

I enclose 3 copies of site plan GD1 and a 1:1250 location plan. I also enclose certified percolation test results, a discharge consent application form (parts A&C) and a cheque for £177. I would appreciate a decision at your earliest convenience.

Yours truly,


Gareth Davies

Construction
Management
Services

48 Derwen Road
Alltwen
Swansea
SA8 3AU
Tel/Fax 01792 863355
E-mail gd@gdcms.freemove.co.uk

Proposed house adjacent to 48 Derwen Road, Alltwen

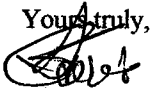
14th May 2006

With reference to the proposed treatment of foul sewage from the above house, we confirm that we carried out three number percolation tests on each of two no. 300mm*300mm*550mm deep pits on 14th May, in accordance with BS 6297:1983, as scheduled in the Environment Agency's leaflet PPG4 - July 2006, Appendix A.

We certify that the average percolation value (Vp) was 84 secs. Taking the maximum number of people that could live in the house as six, the required drainage area (A) for a septic tank system is 126m².

As the tests were carried out on the first dry day after a week of rain, it could be considered that the results might well be above the annual average. The pits will be left open until the end of the month in case an inspection by yourselves is necessary.

Yours truly,



Construction Management Services