

Water abstraction or impoundment

Preliminary enquiry form



Environment Agency

Water Resources Act 1991 (as amended by the Water Act 2003), Environment Act 1995,
The Water Resources (Abstraction and Impounding) Regulations 2006

Please read through this form and the guidance notes that came with it. Please write clearly in the answer spaces.

It will take about 15 minutes to fill in this form.

You'll need:

- Map clearly showing the point of abstraction

Use this form for pre application enquiries for:

- surface water abstractions over 20 cubic metres (4,400 gallons) per day or impoundment enquiries
- complex variations.

If you are abstracting from groundwater you do not need to fill in this form, please contact us on 03708 506 506 (Mon–Fri 8am–6pm).

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Guidance notes

1 Contact details

1.1 Contact name

Title (Mr, Mrs, Miss and so on) _____

First name _____

Last name _____

Name of company or organisation, if applicable

1.2 Address

Postcode _____

1.3 Contact numbers, including the area code

Phone _____

Mobile _____

Email _____

1.4 Are you the:

applicant? Please go to question 1.6

agent?

advisor?

1.5 Applicant's name

Title (Mr, Mrs, Miss and so on) _____

First name _____

Last name _____

Name of company or organisation, if applicable

WR48 Version 2, November 2011

1 Contact details, continued

1.6 Have you spoken to anyone in the Environment Agency about the proposal?

Yes Please give details and contact names below

No

Details

2 Restoring Sustainable Abstraction

2.1 Is this enquiry a result of restoring sustainable abstraction (RSA)?

Yes

No

3 Details of abstraction

3.1 Is your enquiry:

for a new proposal? Please go to question 3.3

to vary an existing licence?

3.2 Existing licence number

No

3 Details of abstraction, continued

3.3 What licence type are you enquiring about?

- Full
- Temporary (less than 28 days)
- Transfer
- Impoundment

3.4 What activity is undertaken at your site?

4 Aggregate licence

4.1 Is this abstraction to be aggregated with an existing licence?

- Yes
- No Please go to question 5.1

4.2 Licence number, if applicable

4.3 Details

5 Location details

Please send us a map (see guidance) showing each point, reach or area you intend to abstract water from.

5.1 Please give us location details of the proposed abstraction

Abstraction name

Type of location

NGR 1

NGR 2

NGR 3

NGR 4

Do you have a right of access?

Yes

This document is out of date and has been withdrawn 11/04/2016.

5 Location details,

continued Do you require planning permission? Yes
No
Status and consent number

7.6 Discharge consent number, if applicable

6 Abstraction details

6.1 Please give us details of the proposed abstraction. We need to know:

- the source of supply – see guidance notes
- the purpose of abstraction – see guidance notes
- the quantities of water that you wish to abstract.

Source of supply

Purpose (please be specific)

When do you plan to use the

water? Maximum yearly (m³)

Maximum daily (m³)

Peak abstraction rate (l/sec)

7 Discharge details

Please send us a map (see guidance) showing each point you intend to discharge water to.

7.1 Do you intend to discharge water from the site?

Yes
No Please go to question 8.1

7.2 Discharge site name

7.3 What will you be discharging to?

7.4 What volume of water will be discharged?

7.5 National grid reference(s) of discharge

NGR _____

A _____

NGR _____

B _____

NGR _____

C _____

This document is out of date and has been withdrawn 11/04/2016.

8 Impoundment and/or reservoir

8.1 Description of works

Dam

Weir

8.2 Details of works

This document is out of date and has been withdrawn 11/04/2016.

8.3 Capacity of impoundment and/or reservoir (m³)

8.4 Will there be an abstraction from the resulting impoundment?

Yes

No

9 Additional information

9.1 Please give us any other details that will help us to deal with your enquiry

This document is out of date and has been withdrawn 11/04/2016.

10 Checklist

Please read through this list and tick the items you are sending us:

a completed form WR48

a map showing abstraction and discharge points

continuation sheets for answers to questions

Please state how many

11 The Data Protection Act 1998

We, the Environment Agency, will process the information you provide so that we can deal with your enquiry.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

12 Next steps

Please return this form and an accompanying map to **Water Resources Permitting Support Centre, Quadrant 2, 99 Parkway Avenue, Parkway Business Park, Sheffield, S9 4WF.**

If you need to talk to someone about this form or require assistance filling it out, please contact the National Customer Contact Centre on 03708 506 506 (Mon–Fri 8am–6pm).

We will get in touch with you shortly, either to tell you our decision on your enquiry, or to ask for further information to help us with your enquiry.

This document is out of date and has been withdrawn 11/04/2016.

For Environment Agency use only

Notification reference number

Date received (DD/MM/YYYY)

Water abstraction or impoundment

Guidance notes



Water Resources Act 1991 (as amended by the Water Act 2003), Environment Act 1995,
The Water Resources (Abstraction and Impounding) Regulations 2006

About this form

Only use this form for **pre-application** enquiries:

- for abstraction of water
- to impound water
- for complex variations.

This is **not** a formal application form. If you wish to formally apply for an abstraction or impoundment licence or wish to formally vary an existing licence please contact the National Customer Contact Centre (NCCC) on 03708 506 506.

If you need more space for any of your answers please continue on a separate piece of paper. Make sure that you label each sheet clearly and tell us which question it applies to.

1 Contact details

Please complete this section including contact numbers and an email address where possible.

If you are or have appointed an advisor or agent please enter details of the person you wish to be contacted regarding the enquiry.

2 Restoring sustainable abstraction

The Restoring Sustainable Abstraction (RSA) Programme was set to identify and catalogue those sites which may be at risk from unsustainable abstraction.

The RSA Programme is a way of prioritising and progressively examining and resolving these concerns.

If through previous communication with the Environment Agency you are varying your abstraction licence due to RSA, you need to tick the appropriate box.

Please provide any details of previous communications in section 1.6.

3 Details of abstraction

3.1 Type of enquiry

Please tick the type of proposal you are enquiring about.

If you are enquiring about varying an existing licence to abstract water, summarise the changes you are applying for in section 10.

When you complete the rest of the application form, show the total that you now wish to have licensed.

For example:

- If you want to increase the quantities of water you are licensed to abstract, give the new maximum quantities required, not the quantity you want them increased by.
- If you want to abstract water from additional points, show the existing abstraction points as well as the new ones.

3.3 Type of licence

There are four types of licence. Please tick the most appropriate type of licence that you are enquiring about:

- A full licence is to abstract water from a source of supply over a period of 28 days or more.

- A transfer licence is to abstract water over a period of 28 days or more from one source of supply for the purpose of transferring it to another source of supply without intervening use.
- A temporary licence is to abstract water from a source of supply over a period of less than 28 days.
- An impoundment licence is required for works that impound, obstruct or impede the flow in an inland water such as a dam, weir or similar.

4 Aggregate licence

We need to know if you are enquiring about aggregating, or linking, the proposed abstraction with an existing abstraction licence.

5 Location details

Abstraction name

Name the abstraction point – that is, point 1, 2 and so on – or, if the inland water or underground source has a local name, please give it.

If there is more than one abstraction point please continue in section 10, including all details contained within this section for each separate point of abstraction.

Type of location

The type of location will either be:

- a single point – you only need to enter one National Grid Reference (NGR)
- a stretch – you will need to enter two NGRs of the points between which you plan to abstract
- an area – you will need to enter four NGRs of the points between which you plan to abstract.

You **must** give a ten figure grid reference.

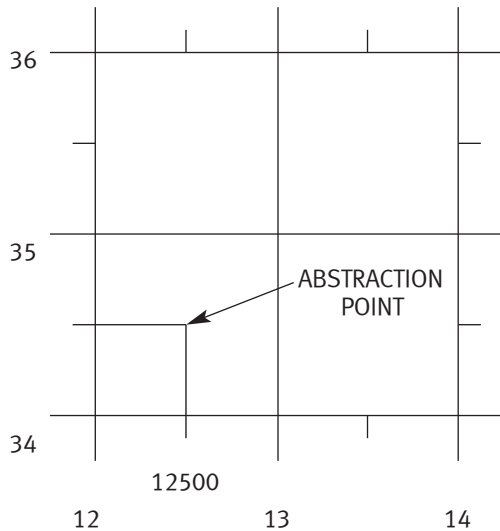
National grid reference

An NGR is not the same as a field number.

To work out the NGR of your proposed abstraction to the nearest ten metre square:

- Read the two letters identifying the 100,000 metre square (you can find this on the front cover of the 1:10,000 scale maps). In this example it is ST.
- Locate the first vertical grid line to the left of your proposed abstraction and read the numbers labelling the line on either the top or bottom margin of the map. In this example it is 12.
- Locate the first horizontal grid line below the proposed abstraction and read the numbers labelling the line on either the left or right margin of the map. In this example it is 34.

The area can then be easily located within that grid square, as shown in the diagram.



If you imagine the square is split into ten sections across and ten down, the final grid reference is ST 12500 34500.

Right of access

You may only apply for a licence to abstract water if you have, or expect to have, a right of access to the land directly adjoining the inland water, or the land consisting of, or comprising, those underground strata from which you are applying to abstract. This right of access must continue for a period of at least one year or the duration of the licence.

Planning permission

Where part or all of a project requires planning permission the planning authority may have requested an environmental statement. In this case water related issues may already have been covered that will assist us in your pre application enquiry.

6 Abstraction details

If there is more than one purpose please continue in section 10, including all details contained within this section for each separate purpose.

Source of supply

Please choose from the following sources of supply:

River or stream, bypass channel, leat pipe, seepage lagoon, spring, tidal waters, on stream impoundment, spring fed catchpit (pumped), spring fed catchpit (gravity), off stream reservoir, on stream reservoir.

Purpose

If the water is required for industrial or commercial use, please say what the business is and how the water will be used, distinguishing between different uses.

Please be as specific as possible; for example 'trickle irrigation' as opposed to just 'irrigation', or 'non evaporative cooling' as opposed to just 'cooling'.

When do you plan to use the water?

Please state the months in which you plan to abstract; for example, November to March.

Maximum yearly

For each purpose, give the maximum amount of water you propose to abstract in any one year (in cubic metres).

Maximum daily

For each purpose, give the maximum amount of water you propose to abstract in any one day (in cubic metres).

This could be more than the yearly quantity divided by the number of days.

Peak abstraction rate

For each purpose, give the maximum rate (in litres per second) that you plan to abstract at any given moment.

7 Discharge details

We need to know:

- if you intend to discharge used water from the site
- the name of the discharge location

- what inland water you will be discharging to; for example, a public sewer or a soakaway
- how much of the water you abstract will be discharged after use
- a ten figure NGR for each of the discharge locations. Mark each of the discharge points (A, B, C) on the map.

The discharge may need consent from us (in relation to pollution control). If you need to discuss whether you need consent please phone 03708 506 506. **This can take up to four months so early contact with us is essential.**

8 Impoundment and/or reservoir

8.2 Detail of works

Describe the impounding works and/or reservoir, if applicable, in as much details as possible. Include:

- details of any existing works and the proposed alterations
- how the works will affect the flow of the inland water.

8.3 Capacity of impoundment and/or reservoir

You must inform the National Reservoir Safety Team at Manley House, Kestrel Way, Exeter EX2 7LQ or email reservoirs@environment-agency.gov.uk if the work you plan will impound more than 25,000 cubic metres of water, which is above the natural level of the lowest point of the adjoining land.

8.4 Further abstraction

Under the Water Resources Act 1991 (as amended), an abstraction licence from the Environment Agency will usually be needed if you want to abstract water from a surface water source. Abstraction from the resulting impoundment may require an abstraction licence.