



Water Resources LICENCE TO

ABSTRACT

WATER

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

IMPORTANT NOTES

Need for safekeeping

This licence is an important document. The permission or right to abstract water may be valuable to your landholding. So -

- **Keep the licence safe, preferably with your deeds etc.**
- **Take careful note of the comments below about “transfer and apportionment” and “death and bankruptcy”.**

This is to ensure that the permission and any rights granted by the licence continue if you need to pass it on to someone else.

If you want to:

- [revoke \(cancel\) the licence;](#)
- [notify us of the death or bankruptcy of the licence holder ;](#)
- [vary \(change/amend\) the licence in any way](#)
- **change the owner of the licence or**
- [change your contact address \(but you continue to hold the licence\).](#)

You can find our forms on [.GOV.UK](#) or alternatively contact us for advice on how to make any changes by calling our National Customer Centre on 03708 506 506

Transfer and apportionment (split)

If you need to pass this licence or any part of it to someone else, you must contact the Environment Agency and obtain the appropriate application forms. Temporary licences cannot be transferred or apportioned. The licence holder remains responsible for compliance with the terms of the licence and any charges payable until the licence has been transferred or apportioned.

Death or bankruptcy of the licence holder

‘**Vesting**’ is the transfer of responsibility and ownership of a licence when an existing licence holder is no longer able to hold the licence either through death or bankruptcy.

If a licence has been ‘**vested**’ in you, as a result of the death or bankruptcy of the licence holder, please contact the Environment Agency in writing, telling us the licence number(s) and the date that the licence vested in you as a personal representative or trustee of the licence holder. This is necessary in order to enable you to subsequently transfer the licence.

You must notify us in writing within **15 months** of the date of vesting, being either death or bankruptcy of the licence holder giving the full names of all personal representatives or trustees and a contact address.

Time limits

Your licence may be subject to a time limit (where appropriate this will be shown on the front of your licence). All new abstraction licences are legally required to include a time limit. For variations to licences, time limits are added in accordance with our policy.

The duration of a time limit is determined in accordance with our time limiting policy. The time limit is linked to the next or subsequent review of water resources within the relevant [Abstraction Licensing Strategy \(ALS\)](#)

At the end of the time limit, we should be able to renew the licence if:

- there is no damage to the environment;
- the need for the abstraction can still be justified;
- water is being used efficiently; and
- you still meet the legal requirements for getting a licence.

If your licence is time limited and you wish to renew it when it expires, you will need to apply for a new licence to replace the existing one. You are advised to submit this application at least six months before it expires. To allow you to give early consideration to this, we will send you a reminder approximately 18 months before the expiry date.

If your licence cannot be renewed, we will endeavour to give at least six years notice. We will also endeavour to give at least six years notice where the licence is likely to be renewed on different terms and will significantly impact upon the use of the licence.

In exceptional circumstances, for example where there are other overriding statutory duties such as the Habitats Regulations, it may not be possible to provide six years notice.

Charges

Unless specifically exempted, we will levy an annual charge for water authorised to be abstracted by this licence, in accordance with our abstraction charges scheme in force at the time. To work out your charges, please refer to our [Scheme of Abstraction Charges](#) available on GOV.UK.

You must not abstract more than the quantity specified in the licence.

The Environment Agency does not, by issue of this licence or otherwise, in any way guarantee that the source of supply will produce the quantity of water authorised to be abstracted by this licence, nor that the water is fit for its intended use.

The quantity of water authorised for abstraction is given in cubic metres. One cubic metre is approximately 220 gallons.

(The precise conversion is 1 cubic metres = 219.969 gallons).

Source of supply and authorised point of abstraction

You may abstract from the point(s) specified in the licence and from no other points. If you want to add or change the authorised point(s) of abstraction, you must apply to us to vary the licence.

Purpose for which water is authorised to be used

You may only use the water for the purpose(s) specified in the licence. You must apply to us to vary the licence if you wish to add to or change the purpose(s).

Offences

Under the Water Resources Act 1991 it is an offence:-

- to abstract water, or cause or permit any other person to abstract water, unless the abstraction is authorised by and in accordance with an abstraction licence, or is subject to an exemption;
- to do anything to enable abstraction, or to increase abstraction, except in accordance with an abstraction licence or exemption;
- to fail to comply with the conditions of an abstraction licence.

Note in particular that it may be a condition of the licence to maintain the meter or other measuring device etc. and failure to do so will be an offence;

- to interfere with a meter or other device which measures quantities of water abstracted so as to prevent it from measuring correctly;
- to fail to provide information which we have reasonably required for the purpose of carrying out any of the Environment Agency's water resources functions;
- to knowingly make false statements for the purpose of obtaining a licence or consent or in giving required information.

The requirement for a licence is subject to some exemptions, set out in the Water Resources Act 1991 as amended. If in any doubt as to whether you need a licence, contact us at the address shown at the bottom of the front page of the licence.

Right of appeal

If you are dissatisfied with our decision on your licence application, you have the right to appeal against our decision.

You should write to the Secretary of State for the Environment, Food and Rural Affairs, care of The Planning Inspectorate at:

The Environment Team
3A Eagle Wing,
Temple Quay House,
2 The Square,
Temple Quay,
Bristol,
BS1 6PN

Alternatively you can obtain an on-line appeal form at:

<https://www.gov.uk/government/publications/water-abstraction-and-impoundment-appeal-form>

You must serve notice of appeal within 28 days of the date of receipt of this licence (although the Secretary of State has power to allow a longer period for serving notice of appeal). See [Water Resources Act 1991, section 43](#).

Disclosure of information

Details of this licence are placed on a register, kept by the Environment Agency and open for inspection by the public. The public may also obtain further details about it by virtue of the Environmental Information Regulations 2004 (see also Disclosure of Information) except in special cases (for advice please contact us at the address shown on the front page of the licence).

Members of the public are also entitled to ask us for other “environmental information” it holds, including any activities likely to affect “the state of any water” or any “activities or other measures designed to protect it”. That would include the information additional to the licence document e.g. any related agreement or abstraction returns. In certain restricted circumstances it is possible to claim that information should be kept confidential. If you require more information about keeping this information off the public register because it is confidential, please contact us by writing to the address shown on the front page of the licence within 28 days of receiving this licence.

Quantity and quality of water



FULL LICENCE TO ABSTRACT WATER

The Environment Agency ("the Agency") grants this licence to:-

Southern Water Services Limited ("the Licence Holder")
Southern House
Yeoman Road
Worthing
West Sussex
BN13 3NX
Company registration number: 02366670

This licence authorises the Licence Holder to abstract water from the source of supply described in the Schedule of Conditions to this licence and subject to the provisions of that Schedule. The licence commences from the effective date shown below and shall remain in force until the date of expiry shown below. Where no expiry date is specified the licence shall remain in force until revoked.

Signed G. Green	Date of issue 09 October 2026
Gavin Green	Date effective 09 October 2026
Permitting Team Leader	Date of expiry 31 March 2035
Environment Agency	Date of original issue 19 January 1966
Permitting and Support Centre	
Water Resources Team	
Quadrant 2	
99 Parkway Avenue	
Parkway Business Park	
Sheffield	
S9 4WF	

The licence should be kept safe and its existence disclosed on any sale of the property to which it relates. Please read the 'important notes' on the cover to this licence.

Note: References to "the map" are to the map which forms part of this licence.
References to "the Agency" are to the Environment Agency or any successor body.

SCHEDULE OF CONDITIONS

1. SOURCE OF SUPPLY

- 1.1 Underground strata comprising of Folkestone Beds Formation at Hardham, West Sussex.

2. POINTS OF ABSTRACTION

- 2.1 At National Grid Reference TQ 0340 1771 marked '3' on the map.
- 2.2 At National Grid Reference TQ 0322 1767 marked '4' on the map.
- 2.4 At National Grid Reference TQ 0286 1736 marked '6a' on the map.
- 2.6 At National Grid Reference TQ 0345 1766 marked '10' on the map.
- 2.7 At National Grid Reference TQ 0322 1756 marked '11' on the map.
- 2.8 At National Grid Reference TQ 0353 1764 marked '12' on the map.

3. MEANS OF ABSTRACTION

3.1 Abstraction Point 3:

A borehole not exceeding 68 metres in depth and 380 millimetres in diameter with stainless steel lining with a pump.

3.2 Abstraction Point 4:

A borehole not exceeding 62 metres in depth and 406 millimetres in diameter with stainless steel and plain lining with a pump.

3.4 Abstraction Point 6a:

A borehole not exceeding 77 metres in depth and 450 millimetres in diameter with mild steel and stainless steel lining with a pump.

3.6 Abstraction Point 10:

A borehole not exceeding 69 metres in depth and 475 millimetres in diameter with mild steel and stainless steel lining with a pump.

3.7 Abstraction Point 11:

A borehole not exceeding 69 metres in depth and 610 millimetres in diameter with mild and stainless steel lining and wound wire with a pump.

3.8 Abstraction Point 12:

A borehole not exceeding 71 metres in depth and 475 millimetres in diameter with mild and stainless steel lining and wound wire with a pump.

4. PURPOSE OF ABSTRACTION

- 4.1 Public water supply.

5. PERIOD OF ABSTRACTION

- 5.1 All year.

6. MAXIMUM QUANTITY OF WATER TO BE ABSTRACTED

- 6.1 The aggregate quantity of water authorised to be abstracted under this licence shall not exceed:

27,000 cubic metres per day,
4,745,000 cubic metres per year.

- 6.2 The aggregate quantity of water that may be abstracted under this licence shall not exceed 600,000 cubic metres in any period of 30 consecutive days.

- 6.3 The aggregate quantity of water authorised to be abstracted under this licence and under licence serial number 10/41/431001 shall not exceed:

75,000 cubic metres per day,
27,375,000 cubic metres per year.

Note: an hour means the period of 60 consecutive minutes from the o'clock to o'clock, a day means the period of 24 consecutive hours from midnight to midnight (00:00 am Greenwich Mean Time (GMT) to 23:59:59 pm (GMT)), a calendar month is the period commencing on the first day of such month and ending on the last day of the same month, and a year means the 12-month period beginning on 01 April and ending on 31 March.

7. MEANS OF MEASUREMENT OF WATER ABSTRACTED

- 7.1 (i) The Licence Holder shall use one meter for each point of abstraction to measure quantities of water abstracted.
- (ii) No abstraction shall take place unless the Licence Holder has installed any meters required in (i) above.
- (iii) The Licence Holder shall position and install the meters in accordance with any written directions given by the Agency.
- (iv) The Licence Holder shall calibrate, maintain, repair or replace any meters to ensure that accurate measurements are taken at all times.
- (v) The Licence Holder shall retain all evidence of the repair of the meters or replacement(s) including evidence of current certification and / or results of flow checking for inspection by the Agency for a period of 6 years.

8. RECORDS

- 8.1 The Licence Holder shall take and record readings of the meters specified in condition 7.1 at the same time each day when abstraction is taking place during the whole of the period during which abstraction is authorised or as otherwise approved in writing by the Agency.

- 8.2 The Licence Holder shall send a copy of the record to the Agency within 28 calendar days of being so directed in writing by the Agency or alternatively the Licence Holder shall send summary data from the record as specified by the Agency.

- 8.3 Each record shall be kept and be made available during all reasonable hours for inspection by the Agency for at least 6 years.

9. FURTHER CONDITIONS

- 9.1 No abstraction shall take place when the flow in the River Rother as gauged by the Agency at its flow gauging station at Hardham at National Grid Reference TQ 03425 17946 is less than 63.6 Megalitres per day, or equivalent flow at an alternative Agency flow gauging station, as will be notified by the Agency. The Agency's said gauging of the flow shall be conclusive. This shall be known as the 'hands off flow'.

- 9.2 The Licence Holder shall prevent artesian overflow or 'run to waste' from the boreholes specified in conditions 3.1 to 3.8, above.

- 9.3 The Licence Holder shall undertake environmental monitoring as set out in conditions 9.4 and 9.5 below during the subsistence of this licence, unless otherwise agreed in writing by the Agency.

- 9.4 The Licence Holder shall submit in writing, and the Agency will approve in writing, a written environmental monitoring plan in the form of an updated Hardham Basin Environmental Studies Monitoring Programme 2025-2030 - Technical Note – Document Reference: 20210155/9/DG/031, Revision 3, dated 11/02/26, as submitted to the Agency, which shall include, but not be limited to, the proposed monitoring for the following sections in the above plan for the subsistence of this licence;

- Section 2 – Hydrometric monitoring,
- Section 3 – Ditch water level surveys,
- Section 4 - Ditch topographic cross sections,
- Section 5 – Water quality surveys and monitoring, and
- Section 6 – Targeted investigations of *Anisus vorticulus* populations,

and which shall detail, but not be limited to, the following;

- the location (NGR) of the final monitoring point(s), site(s) and/or features,
- the timing, frequency and method of monitoring at each monitoring point, site or feature,
- the parameter(s) being sampled and measured at each monitoring point, site or feature,
- the method, timescales and standard of assessment for the analysis and review of the monitoring data for the parameter(s) at each monitoring point, site or feature,
- the format, method and frequency of the submission of monitoring results and/or reports to the Agency.

- 9.5 Unless otherwise agreed in condition 9.4:

The Licence Holder shall undertake Water Quality Monitoring at the listed monitoring sites, subject to extending access to sites 9.5 (i) Nos. 2 and 3 and securing access to sites 9.5 (i) Nos. 4, 5 and 6, or at agreed alternative or additional locations, for the parameters and at the measurement frequencies set out in the table and conditions below:

(i)

WATER QUALITY MONITORING TABLE				
No.	Site Name (on Map 2)	NGR:	Parameter	Measurement Method
1	River Arun Surface Water Abstraction Point	TQ 04540 16790	Turbidity (NTU) (Note: device set-up affects accuracy of turbidity measurement when abstraction is not occurring.)	Automated measurement and recording device (in maximum 60- minute timestep sample measurements)
2	PB-CTD-2 (River Arun at Pulborough)	TQ 04975 16999	Electrical Conductivity (uS/cm); Salinity (mg/l or ppt); Water temperature (°C); and Pressure (cmH ₂ O).	Automated measurement and recording device (in maximum 60- minute timestep sample measurements)
3	AWB-CTD- 1 (River Arun at Amberley)	TQ 03001 14063	Electrical Conductivity (uS/cm); Salinity (mg/l or ppt); Water temperature (°C); and Pressure (cmH ₂ O).	Automated measurement and recording device (in maximum 60- minute timestep sample measurements)
4	PB-CTD-1 (Within Pulborough Brooks SSSI)	(Nominally at or near TQ 05311 17499, subject to modifications by the RSPB to level control structures adjacent to the floodplain)	Electrical Conductivity (uS/cm); Salinity (mg/l or ppt); Water temperature (°C); and Pressure (cmH ₂ O).	Automated measurement and recording device (in maximum 60- minute timestep sample measurements)
5	AWB-CTD- 2 (Within Amberley Wild Brooks SSSI)	(Nominally at or near TQ 03095 14166, and upstream of the lower sluice on the Wild Brook Stream)	Electrical Conductivity (uS/cm); Salinity (mg/l or ppt); Water temperature (°C); and Pressure (cmH ₂ O).	Automated measurement and recording device (in maximum 60- minute timestep sample measurements)

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6	WB-CTD-1 (Within Waltham Brooks SSSI)	(Nominally at or near TQ 02570 15694)	Electrical Conductivity ($\mu\text{S}/\text{cm}$); Salinity (mg/l or ppt); Water temperature ($^{\circ}\text{C}$); and Pressure (cmH_2O).	Automated measurement and recording device (in maximum 60- minute timestep sample measurements)
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- 9.6
- (i) The Licence Holder shall be responsible for installing, maintaining and operating any monitoring equipment and logger(s) specified or required under conditions 9.4 and/or 9.5 above.
 - (ii) The Licence Holder shall notify the Agency of the failure of any monitoring equipment and logger(s) specified or required under conditions 9.4 and/or 9.5 above as soon as reasonably practicable to do so, including the actions being undertaken and the timescale to re-instate the equipment.
 - (iii) The Licence Holder shall have any alternative monitoring plan or alternative monitoring locations, monitoring parameters, monitoring frequencies and/or monitoring methods than specified in conditions 9.4 and/or 9.5 agreed in writing by the Agency prior to their use.

- 9.7
- (i) Unless otherwise agreed in condition 9.4:

The Licence Holder shall submit an annual report produced by a suitably qualified organisation and/or person within 31 calendar days of 31 March each year, or as otherwise agreed in writing with the Agency.

- (ii) The report shall include but not be limited to the following:
 - an analysis of obtained data to determine if abstraction under this licence impacts (changes) the concentration of the parameters and/or features at the monitoring points or sites,
 - provision of the raw data in an Excel-type spreadsheet,
 - after the first full year's report, subsequent reports shall compare that year's data and findings against previous report(s) to assess year on year impacts (changes),
 - an assessment of the above data as to whether the current environmental monitoring plan remains appropriate to assess and/or protect the environment, and any proposals for change, as suggested by the Licence Holder and/or the Agency.

Note: the annual report year means the 12-month period beginning on 01 April and ending on 31 March.

ADDITIONAL INFORMATION

Note: the following is provided for information only. It does not form part of the licence.

REASONS FOR CONDITIONS

The abstraction is required to be metered to demonstrate compliance with the terms of the licence and to provide information on actual water usage for water planning purposes.

The licence includes a hands off flow condition to protect the environment and the interests of existing downstream lawful users of water.

The licence includes environmental monitoring conditions in order to further characterise site conditions and to provide environmental data to support and inform the further assessment of the impact of the abstraction for any variation or renewal of the licence at the end of the time-limited period.

IMPORTANT NOTES

Metering

The Agency will have regard to its Abstraction Metering Good Practice Manual (or equivalent guidance) in directing any of the following: where the meter should be located or how it should be installed; whether the meter measures accurately (through compliance with Chapter 6. Flow and Meter Calibration/Checking of the Manual, and specifically Table 6.2 for flow checking frequency under the 'highly critical' column and sections 6.1.2 and 6.1.3 for traceability and accuracy, respectively), and/or is properly maintained; whether it is necessary to require repair or replacement of the meter.

Abstraction records

Your licence includes a condition requiring you to submit records of abstraction ('return') as directed by the Agency. We will send you a notification asking you to submit your return to us when it is required. Normally this notification will be sent at three-month intervals, on or around 1 July, 1 October, 2 January and 1 April asking you to submit your return for the preceding three-months.

Hands Off Flow Notification

Notification for condition 9.1 will be by phone call followed by a letter, or email. The method used to ensure that you are adhering to condition 9.1 may change from time to time. We will notify you if there are any changes.

Condition 9.2

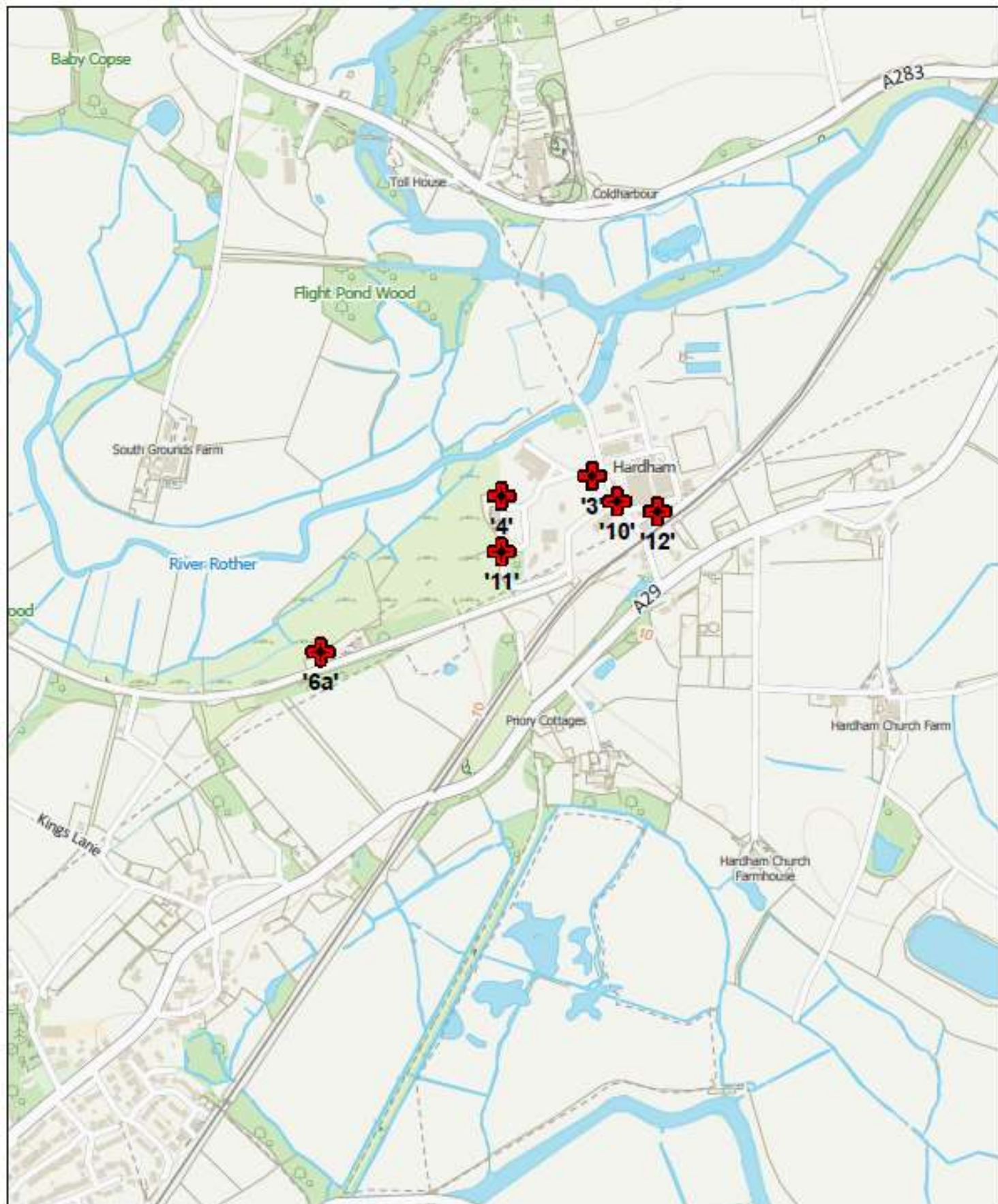
For the absence of doubt, artesian overflow or 'run to waste', as specified in section 71 (1) (a) of The Water Industry Act 1991 (as amended), is not considered abstraction for public water supply under the terms of this licence.

Contact details

For the purpose of conditions 9.4, 9.6 (ii) and (iii), and 9.7 (i), the Licence Holder should contact the Solent and South Downs Integrated Environment Planning Team by email sent to aep_ssd_southern@environment-agency.gov.uk, copying in SSDLandWEast@environment-agency.gov.uk and SSDAandRTeam@environment-agency.gov.uk, including the licence number in any correspondence.

Licence History

Licence serial number	Issue date	Expiry date	Summary of changes
10/41/431002	19 January 1966	N/A	Original licence issued.
10/41/431002	31 January 1974	N/A	Formal variation to over-write 1962 and 1964 Orders to authorise daily abstraction of 14 million gallons per day.
10/41/431002	8 May 1978	N/A	Formal variation to increase abstraction to 75 Megalitres per day and include boreholes 7, 11 and 12.
10/41/431002	1 September 1989	N/A	Transfer of Licence Holder to Southern Water Services Limited.
10/41/431002	12 January 2024	31 March 2030	Formal variation to remove boreholes 1, 2, 8 and 9, rename borehole 6 to 6a, add borehole 10, reduce daily and annual quantities and add a whole licence time limit. (Measurement, Records and HoF condition updated.) Application reference NPS/WR/036802.
10/41/431002	09 October 2026	31 March 2035	Minor variation to remove boreholes 5 and 7, reduce daily quantity from 30,000 to 27,000 m ³ and annual quantity from 6,000,000 to 4,745,000 m ³ and add GMT to the day/year definition. Addition by the Agency of a maximum aggregate abstraction of 600,000 m ³ in any period of 30 consecutive days and of the environmental monitoring required until 2035. Application reference NPS/WR/046188.



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MAP ACCOMPANYING LICENCE NUMBER

10/41/431002

Would you like to find out more about us, or about your environment?

**Then call us on
03708 506 506 (Mon-Fri 8-6)**

email

enquiries@environment-agency.gov.uk

or visit our website

www.gov.uk/environment-agency

**Incident hotline 0800 80 70 60 (24hrs)
Floodline 0345 988 1188**



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