



Cyfoeth Naturiol Cymru
Natural Resources Wales

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
Natural Resources Body for Wales (Functions)
Order 2012

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;**
- **vary (change/amend) the licence in any way or**
- **change your contact address (but you continue to hold the licence).**

Please write to us at your local Natural Resources Wales office.

Details of this licence are placed on a register, kept by Natural Resources Wales 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).

Transfer and apportionment

If you need to pass this licence or any part of it to someone else, you must contact Natural Resources Wales 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

If a licence has been ‘vested’ in you, as a result of the death or bankruptcy of the licence holder, please contact Natural Resources Wales 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.

‘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.

You do not have to complete a form, but you must notify us in writing within 15 months of the date of vesting, 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 (stated 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 a Catchment Abstraction Management Strategy (CAMS).

There will be a presumption of renewal providing three tests are met: environmental sustainability is not in question; there is continued justification of need; and water is being used efficiently. Any application for renewal will still be subject to the normal statutory considerations.

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 three 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 may 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.

The licence may be revoked if charges are not paid.

Quantity and quality of water

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

Natural Resources Wales 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.

Land on which water is authorised to be used

Where this condition applies, you may only use the water you abstract on the area specified in the licence. You must apply to us to vary the licence if you wish to extend or alter this area or remove it.

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 Natural Resources Wales 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 may appeal.

If you are in England, you should write to the Secretary of State for the Environment, Food and Rural Affairs, care of The Planning Inspectorate at: Room 4/19 Eagle Wing, Temple Quay House, 2 The Square, Temple Quay, Bristol, BS1 6PN.

If you are in Wales, you should write to Welsh Government care of The Planning Inspectorate at: Crown Buildings, Cathays Park, Cardiff, CF10 3NQ.

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

Disclosure of information

Information about this licence is available in the public Register held by Natural Resources Wales. 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.

FULL LICENCE TO ABSTRACT WATER

The Natural Resources Body for Wales (hereafter referred to as “NRW”) grants this licence to:-

Castle Cement Limited (“the Licence Holder”)

Second Floor
Arena Court
Crown Lane
Maidenhead
Berkshire
England
SL6 8QZ

Company Registration Number: 02182762

This licence authorises the Licence Holder to abstract water from the source of supply described in the Schedules of Conditions to this licence and subject to the provisions of those Schedules. Schedule of Conditions A commences from the effective date shown below and shall remain in force until the date of expiry on Schedule of Conditions A, subject to condition 9.7. Thereafter, Schedule of Conditions B shall remain in force until revoked.

Signed:

S Evans

Date of issue..... 10 July 2024

Stephanie Evans
Permitting Team Leader
Permitting Service
Natural Resources Wales
Welsh Government Offices
Cathays Park
King Edward VII Avenue
Cardiff
CF10 3NQ

Date effective..... 10 July 2024

Date of original issue:.....16 January 1968

This 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 “NRW” are to the Natural Resources Body for Wales or any successor body.

Schedule A of this licence shall expire on 31 March 2039. Thereafter, Schedule B shall apply as indicated.

SCHEDULE OF CONDITIONS A

1. SOURCE OF SUPPLY

1.1 Underground strata comprising of Permo-Triassic Sandstone near Higher Kinnerton, Chester.

2. POINT OF ABSTRACTION

2.1 At National Grid Reference SJ 34123 61316 marked 'Point A' on the map.

3. MEANS OF ABSTRACTION

3.1 A borehole not exceeding 152.4 metres in depth and 533.4 millimetres in diameter with steel pipe and multistage centrifugal pumps or a submersible pump electrically driven.

4. PURPOSES OF ABSTRACTION

4.1 Process water (manufacture of cement).

4.2 Evaporative cooling.

5. PERIOD OF ABSTRACTION

5.1 All year.

6. MAXIMUM QUANTITIES OF WATER TO BE ABSTRACTED

6.1 For the purpose of Condition 4.1:

The aggregate quantity of water authorised for the purpose of the manufacture of cement (process and cooling) to be abstracted under this licence and under licence serial number 24/67/9/0137 shall not exceed:

60 cubic metres per hour
1,440 cubic metres per day
136,500 cubic metres per year

At an instantaneous rate not exceeding 45 litres per second.

6.2 For the purpose of Condition 4.2:

The aggregate quantity of water authorised for the purpose of the evaporative cooling to be abstracted under this licence and under licence serial number 24/67/9/0137 shall not exceed:

60 cubic metres per hour
1,440 cubic metres per day
479,500 cubic metres per year

At an instantaneous rate not exceeding 45 litres per second.

An hour is any period of 60 consecutive minutes, a day means any period of 24 consecutive hours and a year means the 12 month period beginning on 1 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 separately identified purpose to measure quantities of water abstracted.
- (ii) No abstraction shall take place unless the Licence Holder has installed any meters required in 7.1 (i) above.
- (iii) The Licence Holder shall position and install the meters in accordance with any written directions given by NRW.
- (iv) The Licence Holder shall maintain, repair or replace any meters to ensure that accurate measurements are recorded at all times.
- (v) The Licence Holder shall retain all evidence of the repair of the meters or replacements including evidence of current certification for inspection by NRW for 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 during the whole of the period during which abstraction is authorised or as otherwise approved in writing by NRW.
- 8.2 The Licence Holder shall send to NRW a copy of the record required by condition 8.1 or summary data to NRW within 28 days after 31 March in each year and also within 28 days of being so requested in writing by NRW.
- 8.3 Each record shall be kept and be made available during all reasonable hours for inspection by NRW for at least 6 years.

9. FURTHER CONDITIONS

- 9.1 No abstraction for the purpose of evaporative cooling shall take place unless the Licence Holder has installed an automated groundwater level monitoring device in the borehole marked 'Point A' at National Grid Reference SJ 34123 61316.
- 9.2 The Licence Holder shall monitor and maintain the automated groundwater level monitoring device in such a condition, and if necessary replace it, so as to ensure that accurate measurements are recorded at all times.
- 9.3 The Licence Holder shall use the measuring device specified in condition 9.1 to continuously record the level of water in the borehole during the whole of the period during which abstraction is authorised or as otherwise approved in writing by NRW.
- 9.4 The Licence Holder shall send a copy of the record containing the water level data to NRW within 28 days after 31 March each year or within 28 days of being

so required in writing by NRW.

- 9.5 No abstraction for the purpose of evaporative cooling shall take place unless the level of water in the borehole marked 'Point A' in Condition 9.1 above as measured at National Grid Reference SJ 34123 61316 is equal to or greater than 26 metres below Ordnance Datum.
- 9.6 Prior to abstraction taking place for the purpose of evaporative cooling, the Licence Holder shall position a dip tube, with removable caps, in the borehole so that a cable dipper can be lowered to record the water level without fouling installed equipment.
- 9.7 This schedule of conditions shall cease to be of any effect if abstraction for the purpose of evaporative cooling has not commenced within 6 years of the licence issue date.
- 9.8 The minimum value for the quantity of water authorised to be abstracted under this licence, as referred to in section 46(2A) Water Resources Act 1991, is 616,000 cubic metres per year.

ADDITIONAL INFORMATION

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

REASONS FOR CONDITIONS

Schedule A: This Schedule is time-limited to a date to reflect the timing of a future review of the catchment resources availability.

Condition 6: The total quantities of water abstracted are aggregated between this Licence and Licence 24/67/9/0137.

Condition 7: 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.

Conditions 9.1, 9.2 and 9.3: The groundwater level in the borehole at Point A is required to be continuously monitored to ensure compliance with Condition 9.5.

Condition 9.4: The data generated by the groundwater monitoring device must be sent to NRW to ensure compliance with Condition 9.5.

Condition 9.5: The licence includes a hands off level condition to safeguard the environment and existing protected rights and lawful users.

Condition 9.6: The dip tube is required to allow a manual check of the water level in the borehole to ensure the automated monitoring device is recording accurately and so the hands-off-level can be checked during site visits.

Condition 9.7: The licence includes a 'self-destruct' condition in order to secure the proper use of water resources and to avoid commitment of water resources to an abstraction right which cannot be exercised.

IMPORTANT NOTES

For the purpose of Condition 9.4, the Licence Holder shall contact:

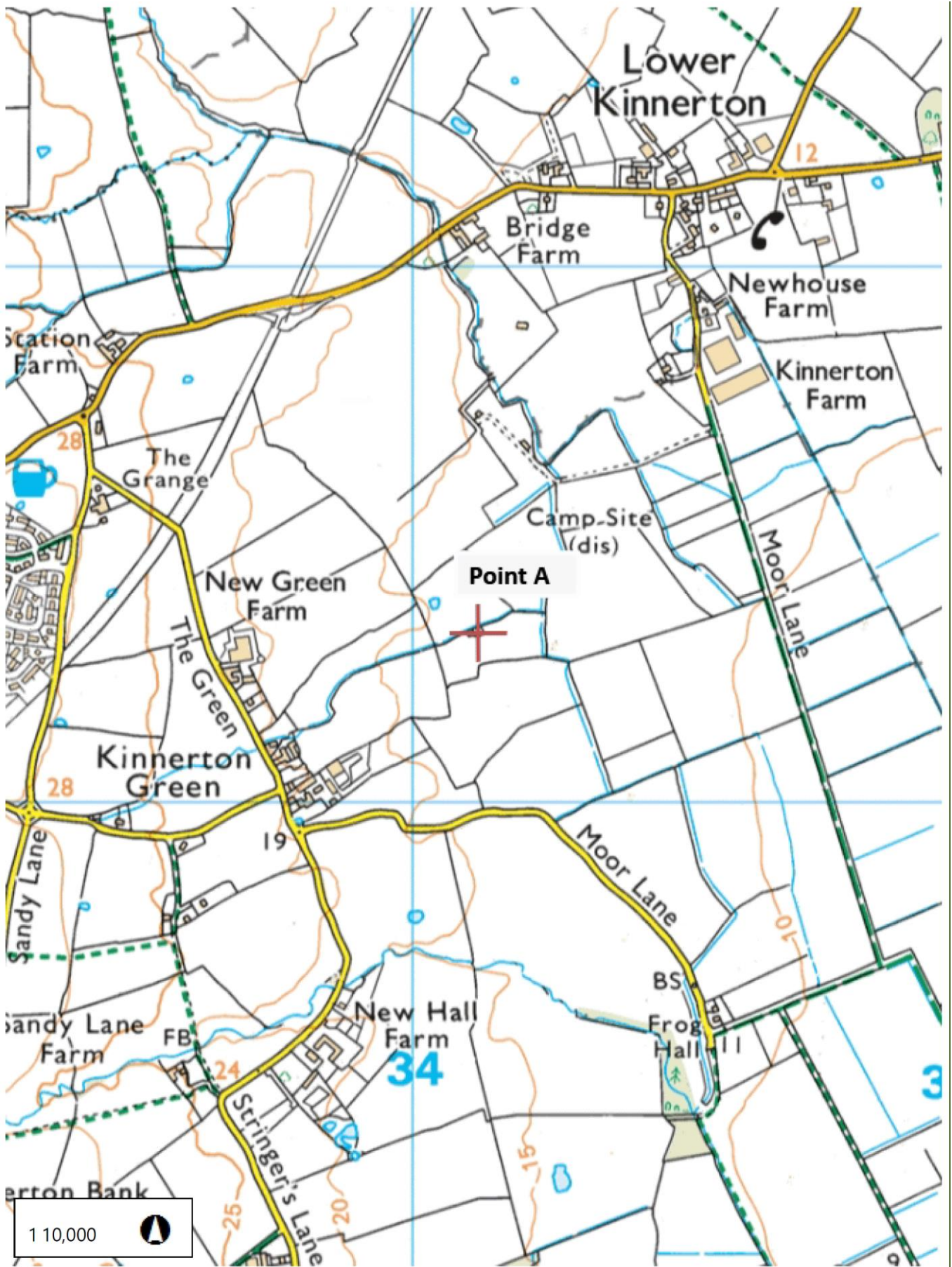
Lead Specialist Advisor, Geoscience
geoscience@cyfoethnaturiolcymru.gov.uk

Water efficiency note

The Licence Holder should use water abstracted under the terms of this licence in an efficient manner. NRW may refer to its guidance on water efficiency (or equivalent guidance) in determining whether water is being used efficiently and may offer advice on any measures considered necessary to meet particular recommendations.

Metering

NRW 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, and/or is properly maintained; whether it is necessary to require repair or replacement of the meter.



MAP ACCOMPANYING LICENCE NUMBER / MAP I GYFEILIO TRWYDDED RHIF

24/67/9/0126/V003

Scale I Graddfa 1:10,000



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SCHEDULE OF CONDITIONS B

1. SOURCE OF SUPPLY

- 1.1 Underground strata comprising of Permo-Triassic Sandstone near Higher Kinnerton, Chester.

2. POINT OF ABSTRACTION

- 2.1 At National Grid Reference SJ 34123 61316 marked 'Point A' on the map.

3. MEANS OF ABSTRACTION

- 3.1 A borehole not exceeding 152.4 metres in depth and 533.4 millimetres in diameter with steel pipe and multistage centrifugal pumps or a submersible pump electrically driven.

4. PURPOSE OF ABSTRACTION

- 4.1 Process water (manufacture of cement).

5. PERIOD OF ABSTRACTION

- 5.1 All year.

6. MAXIMUM QUANTITIES OF WATER TO BE ABSTRACTED

- 6.1 The aggregate quantity of water authorised for the purpose of the manufacture of cement (process and cooling) to be abstracted under this licence and under licence serial number 24/67/9/0137 shall not exceed:

60 cubic metres per hour
1,440 cubic metres per day
136,500 cubic metres per year

An hour is any period of 60 consecutive minutes, a day means any period of 24 consecutive hours and a year means the 12 month period beginning on 1 April and ending on 31 March.

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- 7.1 (i) No abstraction shall take place unless the Licence Holder has installed a meter to measure quantities of water abstracted.
- (ii) The Licence Holder shall position and install the meter in accordance with any written directions given by NRW.
- (iii) The Licence Holder shall maintain, repair or replace the meter to ensure that accurate measurements are recorded at all times.
- (iv) The Licence Holder shall keep all records of meter repair or replacement including evidence of current certification for inspection for a period of 6 years.

8. RECORDS

- 8.1 The Licence Holder shall take and record readings of the meter specified in condition 7.1 at the same time each day during the whole of the period during which abstraction is authorised or as otherwise approved in writing by NRW.
- 8.2 The Licence Holder shall send to NRW a copy of the record required by condition 8.1 or summary data to NRW within 28 days after 31 March in each year and also within 28 days of being so requested in writing by NRW.
- 8.3 Each record shall be kept and be made available during all reasonable hours for inspection by NRW for at least 6 years.

ADDITIONAL INFORMATION

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

REASONS FOR CONDITIONS

Condition 6: The total quantities of water abstracted are aggregated between this Licence and Licence 24/67/9/0137.

Condition 7: 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.

IMPORTANT NOTES

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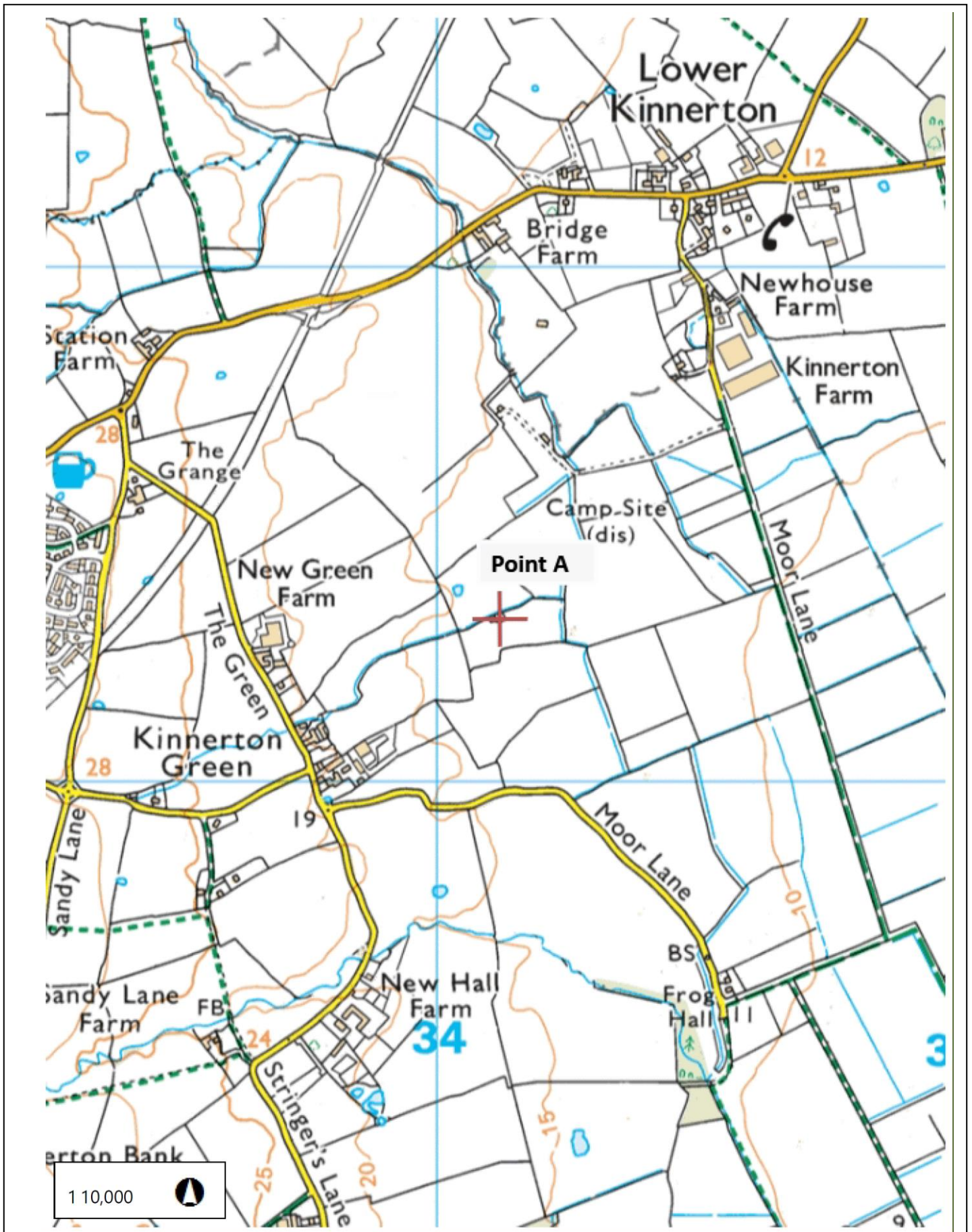
Metering

NRW 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, and/or is properly maintained; whether it is necessary to require repair or replacement of the meter.

Licence history

Licence Serial Number	Issue and Effective Date	Expiry Date	Summary of Changes
24/67/9/126/G	16/01/1968	None	Original application issued to The Tunnel Portland Cement Co. Ltd.
24/67/126/G	14/06/1968	None	Licence varied including Licence Holder address.

24/67/9/0126	27/07/2012	None	Licence varied to reduce annual licenced quantity from 546,000 cubic metres to 136,500 cubic metres; Licence formally transferred to Castle Cement Limited; and 'G' removed from end of Licence number.
24/67/9/0126/V003	10/07/2024	Schedule A: 31/03/2039	Licence varied to add the purpose of evaporative cooling along with licenced maximum quantities of water for this purpose; reduce the hourly and daily maximum licenced quantities of water for the purpose of cement manufacture; and add the instantaneous rate of abstraction to both purposes.



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MAP ACCOMPANYING LICENCE NUMBER / MAP I GYFEILIO TRWYDDED RHIF

24/67/9/0126/V003

Scale | Graddfa 1:10,000

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or about your environment?**

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0300 065 3000 (Mon-Fri 9-5)**

**email
enquiries@naturalresourceswales.gov.uk**

**or visit our website
www.naturalresourceswales.gov.uk**

**incident hotline 0300 065 3000 (24hrs)
floodline 0345 988 1188**



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