



LICENCE TO IMPOUND WATER

The Natural Resources Body for Wales (hereafter referred to as "the Body") grants this licence to:-

North Wales Hydro Power Limited ("the Licence Holder")

Office 17
The rural enterprise centre
Stafford drive
Battlefield enterprise park
Shrewsbury
Shropshire
SY1 3FE

Company registration number 07515857

This licence authorises the Licence Holder to obstruct or impede the flow of the inland water described in the schedule of conditions (to extent and manner authorised by those 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 revoked, subject to Condition 4.6.

Signed

A handwritten signature in dark ink, appearing to read 'A Davies'.

Date of issue 27/06/2014

Date effective 27/06/2014

Anwen Davies
Permitting Team Leader
Wales Permitting Centre (Cardiff)
Natural Resources Wales
Cambria House
29 Newport Road
Cardiff
CF24 0TP

This licence should be kept safe and its existence disclosed on any sale of the land and the impounding works to which it relates.

Note: References to "the map" are to the map which forms part of this licence.
References to "the NRW" are to the Natural Resources Body of Wales or any successor body.

SCHEDULE OF CONDITIONS

1. NAME OF INLAND WATER TO BE IMPOUNDED

- 1.1 Inland water (river) known as Afon Cwm-pandy at Pandy Farm, Brynchrug, Tywyn.

2. POINT OF IMPOUNDMENT

- 2.1 At National Grid Reference SH 63306 02645 marked 'Point A' on the map.

3. MANNER AND EXTENT OF IMPOUNDMENT

- 3.1 Intake works consisting of a new concrete weir equipped with a coanda intake screen with 2 millimetre aperture, integrated sump, compensation flow v-notch, plunge pool, 450 millimetre external diameter gravity feed pipe, in accordance with the specifications and drawing:

Intake, NWHP_PA_Intake_Rev_D

dated 19/03/2014, a copy of which is appended to this licence, or such minor amendments to that document that are accepted in writing by the NRW prior to the date of commencement of construction.

4. FURTHER CONDITIONS

- 4.1 For the purpose of this licence, references to impounding works shall mean all works that include the intake works consisting of a new concrete weir equipped with a coanda intake screen with 2 millimetre aperture, integrated sump, compensation flow v-notch, plunge pool and 450 millimetre external diameter gravity feed penstock pipe.
- 4.2 The Licence Holder shall ensure that during construction, any subsequent maintenance to the impounding works, and when abstraction for the purpose of power production is not taking place, that the flow in the Afon Cwm-pandy is allowed to pass downstream unchanged in quantity and quality at all times.
- 4.3 Prior to commencement of the works authorised by this licence, the Licence Holder shall give 28 calendar days notice in writing to the NRW of their intention to commence the authorised works.
- 4.4 The Licence Holder shall confirm to the NRW in writing that the hydropower scheme has been constructed in accordance with the submitted specifications and drawing referred to in condition 3.1 of this licence 28 calendar days before the scheme is commissioned or becomes operational.
- 4.5 The Licence Holder shall operate and maintain the hydropower scheme in accordance with the specifications and drawing referred to in condition 3.1 of this licence and keep it free from leakage and obstruction at all times.
- 4.6 This licence shall cease to be of any effect if the impounding works authorised by it have not commenced within 3 years of the licence issue date.

- 4.7 The impounding works authorised by this licence shall not be carried out in the watercourse between 17 October and 15 May in any year.

ADDITIONAL INFORMATION

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

REASONS FOR CONDITIONS

Conditions 4.1, 4.3, 4.4 and 4.5: to ensure the hydropower scheme is constructed, operated and maintained in accordance with the drawing and specifications agreed by the NRW during the determination of this licence.

Conditions 4.2 and 4.5: to ensure a flow is maintained in the watercourse in order i) to maintain the riverine habitat for the conservation of the flora and fauna, and ii) to ensure that the water environment is not impacted during construction and subsequent maintenance.

Condition 4.3: to start the NRW's compliance process.

Condition 4.6: to secure the proper use of water resources and to avoid commitment of water resources to an abstraction right that cannot be exercised.

Condition 4.7: to avoid damage to fish during vulnerable life stages such as spawning, migration, emergence and early maturation.

IMPORTANT NOTES

This impoundment licence facilitates the abstraction of water for a hydropower scheme authorised under licence serial number WA/064/0013/005.

For the purpose of conditions 3.1, 4.3 and 4.4, the Licence Holder shall contact:

North Area Environmental Planning Team
Natural Resources Wales
Llwyn Brain
Parc Menai
Bangor
Gwynedd
LL57 4DE

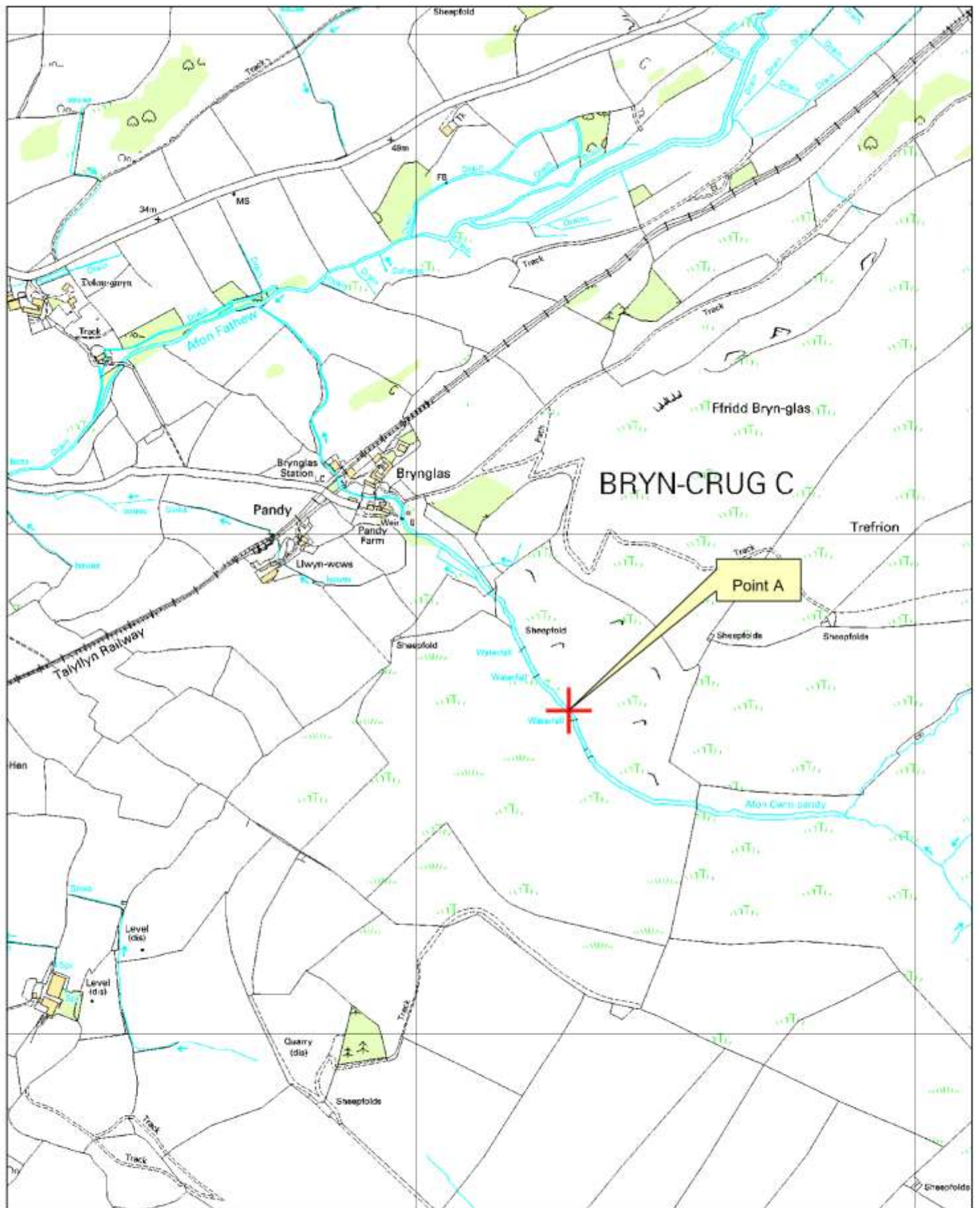
Telephone: 0300 065 3000

Email address: aep.nwales@cyfoethnaturiolcymru.gov.uk

Licence Serial No:	WA/064/0013/007
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Licence History

Licence number	Issue date	Effective date	Summary of changes
WA/064/0013/007	28/03/2013	28/03/2013	Original licence issued.
WA/064/0013/007	27/06/2014	27/06/2014	Formal variation to amend flow split in line with new NRW guidance.



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Cyfoeth Naturiol Cymru
Natural Resources Wales

MAP ACCOMPANYING LICENCE NUMBER / MAP I GYFEILIO TRWYDDED RHIF
WA/064/0013/007

Scale / Graddfa 1:10,000

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