

WATER USE LICENCE UNDER THE WATER ENVIRONMENT (CONTROLLED ACTIVITIES) (SCOTLAND) REGULATIONS 2011 ("THE REGULATIONS")

LICENCE NO.: CAR/L/1137829

RESPONSIBLE PERSON: Raasay Development Trust Limited

SITE ADDRESS: Mine Burn Hydro
Raasay Forest
Inverarish
Isle Of Raasay

This Licence is granted to Raasay Development Trust Limited with company number SC483429 and having their registered office at Raasay Community Hall, Inverarish, Isle of Raasay, by Kyle, IV40 8PA.

This licence shall take effect on 23 July 2015.

1. Environmental Limit Conditions

1.1. Controlled Activities Description

1.1.1. The controlled activities are for the primary purpose of hydro-electric power generation.

1.2. Controlled Activity Locations

1.2.1. The controlled activities described in Table 1 are hereby authorised.

Table 1 Authorised Activities

Name/Reference	NGR	Associated Waters	Activity
Mine Burn Hydro Scheme Impoundment	NG 5650 3651	Mine Burn	Construction and operation of an impounding works
Mine Burn Hydro Scheme Intake	NG 5650 3651	Mine Burn	Abstraction
Mine Burn Hydro Scheme Turbine House Tailrace	NG 5597 3606	Mine Burn	Return of abstracted water

The authorised activities set out in Table 1 are authorised subject to the limits set out in Tables 2, 3, 4, and 5, and the conditions contained in this licence.

Table 2 Rates of Abstraction and Height of Impounding Works

Name/Reference	NGR	Maximum rate (m ³ /second)	Maximum daily volume (m ³ /day)	Height (m)
Mine Burn Hydro Scheme Impoundment	NG 5650 3651	n/a	n/a	1.8
Mine Burn Hydro Scheme Intake	NG 5650 3651	0.077	6653	n/a

1.3. Hands off Flows and Residual Flows

1.3.1. During the period specified in the third column of Table 3, for each intake specified in the first and second columns of that table, water may be permitted to be abstracted when the flow upstream of the intake is greater than or equal to the flow in the fourth column of that table, but only to the extent that the flow immediately downstream of the intake is greater than or equal to the flow specified in the fifth column of that table.

Table 3 Hands off Flow Requirements

Name/Reference	NGR	Period	Flow upstream of intake (m ³ /second)	Flow downstream of intake (m ³ /second)
Mine Burn Hydro Scheme Intake	NG 5650 3651	All year	0.007	0.007

1.3.2. For each intake specified in the first and second columns of Table 4, the corresponding flow specified in the fifth column of the said table shall, during the period in any year given for that intake in the third column of that table, be delivered when the flow upstream of the intake as specified in the fourth column of that table is reached.

Table 4 Residual Flow Requirements

Name/Reference	NGR	Period	Flow upstream of intake (m ³ /second)	Flow downstream of intake (m ³ /second)
Mine Burn Hydro Scheme Intake	NG 5650 3651	Mine Burn Hydro Scheme Intake	0.056	0.010

1.4. Fish Screens

1.4.1. Fish screens effective for preventing the passage of fish (including smolt, in the case of intakes) shall be provided at each location specified in the first and second columns of Table 5 for the period given in the third column of that table.

Table 5 Fish Screens

Name/ Reference	NGR	Period
Mine Burn Hydro Scheme Intake	NG 5650 3651	All year
Mine Burn Hydro Scheme Turbine House Tailrace	NG 5597 3606	All year

1.5. Environmental Harm

- 1.5.1. Other than as specifically permitted or limited by any condition of this authorisation, the authorised activities shall not have a significant adverse impact on, or cause pollution of, the water environment.

2. Environmental Management Conditions**2.1. Responsible Person**

- 2.1.1. As the responsible person to whom this licence is issued, you shall secure compliance with the conditions contained within this licence.

2.2. Construction, Design and Operation of Scheme

- 2.2.1. No less than two months prior to the proposed date of commencement of construction of the scheme, a set of design drawings and a construction method statement shall be submitted to SEPA for written approval.
- 2.2.2. The design drawings shall demonstrate that all mitigation required in accordance with the 'Guidance for developers of run of river hydropower schemes' published by SEPA and dated April 2015 will be delivered.
- 2.2.3. No changes shall be made to any approved design drawings or method statement without SEPA's prior written approval.
- 2.2.4. Construction works shall not take place during periods in which fish are likely to be spawning in the affected surface water or in the period between any such spawning and the emergence of juvenile fish without SEPA's prior written approval.
- 2.2.5. No later than 7 days before works commence, you shall notify SEPA in writing of the date of commencement of the construction works.
- 2.2.6. You shall notify SEPA in advance of the date that the scheme becomes operational.
- 2.2.7. All monitoring equipment shall be calibrated and maintained in good working order at all times.

2.3. Records

- 2.3.1. A copy of this licence and all records of water abstracted shall be kept at the site and shall be made readily accessible for examination by all relevant staff.

2.4. Incidents

- 2.4.1. In the event of an incident, you shall notify SEPA without delay and in any case by the next working day after identification of the incident.

"incident" means any of the following situations:

- Where an accident occurs which has had or could have an adverse impact on the water environment;
- Where any malfunction, breakdown or failure of plant or techniques is detected which has had or could have an adverse impact on the water environment;
- Any event, such as force majeure or emergency actions, which results, or is likely to result, in a breach of any condition of this licence.

In this condition, "water environment" has the same definition as it is given in section 3 of the Water Environment and Water Services (Scotland) Act 2003.



Signed:

Date: 23 July 2015

Authorised to sign on behalf of the
Scottish Environment Protection Agency

