



The Water Environment (Controlled Activities) (Scotland) Regulations 2011

Licence Application FORM A

To be completed by all licence applicants

How we use your personal information – Data Protection Act 2018 ('DPA 2018')

Under the DPA 2018, we must have a legal basis for processing your information – in this case, processing personal information is necessary to perform our statutory duties ('Public Task').

Some of the ways in which we collect and use the information may be through:

- granting and administering of authorisations and maintaining registers
- investigating environmental complaints
- undertaking formal enforcement action
- maintaining our own accounts and records

The personal information we collect and use may include the following: name; address, including postcode; email address and telephone number. SEPA is required, by law, to organise and maintain public registers, and make these registers available for public inspection. We do this by collecting and using the personal information that applicants (or their agents) share in their applications for SEPA authorisations and SEPA permits. After the application form has been processed, some of the information from the form is added to the public register, and becomes available for public inspection. , Signatures, personal email addresses, and telephone numbers are not published, unless publication is statutorily required.

There may be occasions when we are required by law to share your personal information with other organisations, e.g. for regulatory reasons, or because doing so is in the general public interest. Any sharing will be carried out lawfully and securely in accordance with the [SEPA Data Protection Policy](#).

For more information on how SEPA handles personal information, please refer to our general Privacy Policy at <https://www.sepa.org.uk/help/privacy-policy/>

SEPA application forms: General Guidance

You should read the “Guide for Applicants” before completing this licence application form. **Form A** and the guidance below are for all licence applicants. Additional regime specific guidance is listed in the “Guide for Applicants”. The regime specific forms available for use are: **Form B1 Foul only Sewage Discharges**, **Form B2** (General Point Source Discharges, excluding **Foul only Sewage Discharges**, Fish Farm discharges and discharges of Sheep Dip to Land), **Form C** (Fish Farm discharges), **Form D** (Abstraction and Impoundment of water), **Form E** (Engineering Works), **Form F** (discharges of Sheep Dip to Land), **Form K** (deep borehole construction), **Form L** (storage of oil for onward distribution), **Form M** (herbicide use in or near water) and **Form N** (Construction run off)

Making changes to a licence

Variations

Application **Form G** should be used for any application for an administrative or technical variation to a licence.

Transfer

Application **Form H** should be used for any application to transfer a licence in whole or in part to a different Authorised person. No other forms need to be completed.

Surrender

Application **Form I** should be used for any application to surrender a licence in whole or in part. No other forms need to be completed.

Who completes the application?

If you are making an application on your own behalf and you are the Authorised Person, then you should complete the application form. If the application is being made on behalf of a company, partnership or other organisation which will be the “Authorised Person”, then the person who completes the declaration at the end of the form should have the authority to act on behalf of that organisation.

For more guidance on ‘Authorised Person’ please see the “Guide for Applicants”.

Where to send your application

See Registry office details at the end of this form.

What happens when we get your application?

We will check through the application to make sure that it is complete and that SEPA has all the information it requires.

We may contact you for further information and depending on the type of application this may be via telephone, letter or in some cases a formal notice.

In cases where further relevant information has to be gathered before a decision can be made on an application, there may be an additional charge, to cover the cost of SEPA acquiring the data but this will always be subject to prior agreement. **Poor quality information may result in your application being delayed.**

Processing your Application

SEPA aims to determine all applications within the statutory period of 4 months. This may be extended in particularly complex cases or where the application is deficient in information but this will only be done in consultation with you.

Disclosure of the information you give us in your application

There may be other interested parties who have to be consulted about your application. SEPA will require significant activities to be advertised in the press for which the applicant must pay. (See further guide on consultation and advertising).

Please read the data protection notice on the front sheet of this form which explains how we will use information given to us.

SEPA’s full service charter may be viewed from the SEPA web site www.SEPA.org.uk

SEPA does not control flood risk through CAR. See [Flood Risk Standing Advice](#) for information on possible flood risk impacts from engineering, impoundment and discharge activities.

SECTION 1: ABOUT THE AUTHORISED PERSON AND OTHER CONTACTS			
1.1 AUTHORISED PERSON (<i>Individual or Corporate body</i>)			
1.1.1 Please provide the following details about the authorised person (i.e. the legal entity responsible for securing compliance with the conditions of a licence. See applicant guidance for more information):			
Name:	ILI (Borders PSH) Ltd (NB for partnerships please list all partners on a separate sheet and the names of any other persons authorised to sign on behalf of the partnership; for companies, please give registered name and any trading names)	If a company, please give registered company number:	SC581726
Status: (Select one of the options from either a) or b) and provide the additional details where relevant)	a) Individual:	<input type="checkbox"/> Land-owner/occupier <input type="checkbox"/> Nominated individual on behalf of a voluntary association <input type="checkbox"/> Sole Trader <input type="checkbox"/> Other, please specify: If applicable insert name of voluntary association:	
	b) Corporate body:	<input checked="" type="checkbox"/> Limited Company (Ltd or plc) <input type="checkbox"/> Scottish Partnership <input type="checkbox"/> Other Partnership <input type="checkbox"/> Company limited by guarantee <input type="checkbox"/> Other Corporate Body (e.g. 'NHS Trust', 'Local Authority') <input type="checkbox"/> Government Agency (e.g. 'Transport Scotland, 'Forestry and Land Scotland') <input type="checkbox"/> Nominated corporate body on behalf of a voluntary association <input type="checkbox"/> Registered charity including registered number <input type="checkbox"/> Other, please specify (e.g. 'the Crown') <i>Please supply supporting information confirming legal status</i>	
Address: If a company, please give address of registered office.	The Shires 33 Bothwell Road Hamilton Scotland		
Postcode:	ML3 0AS	Tel No.	01698 891352
E-mail:	info@ili-energy.com		
1.1.2 Is there anything you wish to disclose which might inhibit you from undertaking your duty to ensure compliance with the conditions of any authorisation?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (please give full information on separate sheet)		
	Document name/Reference		
1.1.3 Is this also the applicant contact, billing address, correspondence address and address for service of notices? If yes to all go to section 2. If no to any, complete relevant parts of question 1.2 and 1.3.	Address for service of notices:	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	
	Applicant Contact:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
	Billing address::	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	
	Correspondence address:	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	

1.2 FURTHER CONTACT ADDRESSES:

Where the address for service of notices, applicant contact, billing address or correspondence address are different from those given in question 1.1 please complete the relevant sections below.

1.2.1 ADDRESS FOR SERVICE OF NOTICES:

You may specify an alternative UK address to those given in 1.1 or 1.2 as the address at which you or someone on your behalf will accept notices from SEPA under:

- regulation 13(2) (notice requiring advertisement of application)
- regulation 15(3) (notification of grant of licence, or refusal)
- regulation 29(1) (notice of suspension or revocation of authorisation) and/or
- regulation 32(2) (enforcement notice).

Please tick the boxes of all types of notice which you wish to be served at this address.

Contact Name:

Address:

Postcode:

Tel No.

E-mail:

1.2.2 APPLICANT CONTACT:

Please nominate someone who we can contact directly with any questions about your application.

Contact Name:

Address:

AECOM
1 Tanfield
Edinburgh

Postcode:

EH3 5DA

Tel No.

0131 301 8600

E-mail:

1.2.3 PAYMENT / BILLING ADDRESS:

This is required if large project and application fee is time & materials basis.

This is also required if a licence is issued that is required to pay an annual subsistence charge.

Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges. Please see the SEPA charging scheme for more details.

Contact Name:

Address:

The Shires
33 Bothwell Road
Hamilton
Scotland

Postcode:

ML3 0AS

Tel No.

[01698 891352](tel:01698891352)

E-Mail:

info@ili-energy.com

1.2.4 CORRESPONDENCE ADDRESS:

Enter details here if you wish to provide an alternative correspondence address to that given in 1.1.

Contact Name:

Address:

Postcode:

Tel No.

E-Mail:

1.3 PRE-APPLICATION CONTACT

Name of SEPA staff consulted & date
(if you have had pre-application discussions)

SECTION 2: ABOUT THE AUTHORISED PLACE / SITE**2.1 SITE DETAILS**

Please enter the address of the site where the activities to be licensed are located.

Site Name (to be used as a reference to your site)	Balliemeanoch Pumped Storage Hydro scheme
Company House SIC Code (if applicable)	68100
(If a farm) IACS Farm Code	
Address	Balliemeanoch Farm
Post code	PA33 1BW
Tel No	
E-Mail	

2.2 ACTIVITIES CARRIED OUT AT THE SITE

Please state the number of each activity you are applying for - this will help you identify the correct form to complete.

Number of each activity in box please

Discharge of foul only sewage	FORM B1	
Discharge to waters or land excluding foul only sewage, fish farm effluent (inc. new outfall design) and disposal of sheep dip or other agrochemicals to land	FORM B2	
Discharge of fish farm effluent (inc. new outfall design)	FORM C	
Abstraction of water (inc. new intake design)	FORM D	1
Impoundment of Water	FORM D	2
Engineering (excluding new outfalls/intakes)	FORM E	
Agrochemical/sheep dip disposal to land	FORM F	
Deep borehole construction	FORM K	
Storage of oil for onward distribution	FORM L	
Herbicide use in or near water	FORM M	
Construction run off	FORM N	

2.3 SITE LOCATION NATIONAL GRID REFERENCE

Please enter the Ordnance Survey national grid reference (10 characters e.g. NS 1234 5678). If the location extends beyond a single point please give the grid reference of the front gate or entrance.

N	N	0	3	6	1	5	1	7	5	7	8
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2.4 SITE PLAN**PLEASE INCLUDE A PLAN SHOWING THE LOCATION OF THE SITE AND ALL ACTIVITIES APPLIED FOR.**

The plan should preferably be a licensed extract from OS map, or properly drawn scheme, clearly labelled and legible.

Document name/reference:	Figure 1: Location Plan
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2.5 CURRENT SEPA AUTHORISATIONS ASSOCIATED WITH THE SITE**Include CAR authorisations.** If applicable please detail any existing consents, permits or licences issued by SEPA or its predecessor bodies in relation to this site (e.g. COPA consent, PPC permit, Waste Management Licence, Groundwater Authorisation etc). Continue on separate sheet if necessary.

Reference Number:	
Reference Number:	
Document name/reference:	

2.6 PLANNING DOCUMENTS RELEVANT TO SITE/SCHEME OF ACTIVITIES

2.6.1 PLANNING PERMISSION REF NO. for Site activities or associated scheme of activities	ECU00003444
2.6.2 BUILDING WARRANT REF NO. for Site activities or associated scheme of activities	N/A

2.7 PROPOSED START DATE OF ACTIVITIES**2026**

2.8 EMERGENCY WORKS (Do not complete for discharges)

<p>Is this application for Emergency works under Reg 18? (see SEPA's guidance document WAT-RM-49)</p>	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
<p>If yes, please provide relevant details as to why works are considered to be emergency works</p>	<p>Document name/Reference</p>

2.9 PROTECTED AREA / SPECIES (Do not complete for discharges)

<p>Is the site either within a Protected Area i.e.</p> <ul style="list-style-type: none"> • Site of Special Scientific Interest (SSSI) • Special Area of Conservation (SAC) • Special Protection Area (SPA) • RAMSAR • Marine Protected Area (MPA) <p>or within the screening distances as detailed in Annex 6 of SEPA'S guidance document, WAT-SG-90?</p> <p>Tick the relevant layers on NatureScot's website for location & details of Protected Areas</p>	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <p>(if yes you are required to provide sufficient information as outlined below for SEPA to assess the likely impact on the site)</p>
<p>Have you contacted NatureScot regarding your application?</p>	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
<p>If yes, please provide any relevant correspondence or consents related to the activity</p>	<p>Document name/Reference</p>
<p>Relevant ecological surveys You must provide any relevant surveys conducted to establish the presence of any designated species/habitat within the location of the activity.</p>	<p>Document name/Reference</p> <p>See EIAR (ECU00003444) and CAR Licence Supporting Document</p>
<p>Please provide details of any measures to be implemented to ensure no impact upon Protected area(s)</p>	<p>Document name/Reference</p> <p>See EIAR (ECU00003444) and CAR Licence Supporting Document</p>

2.10 NON-TECHNICAL SUMMARY

Please provide a **non-technical summary** of the information provided in your application (see 'Licence Applicant Guidance' for further information on what should be included). If necessary, please continue on a separate sheet)

The main principle of pumped storage is to release water from an upper reservoir (the Headpond) to a lower reservoir (the Tailpond) when there is a demand to generate electricity, and to pump water from a lower reservoir to an upper reservoir when there is either a low demand or excess supply of electricity. As the water transfers between the upper and lower reservoirs, the water passes through a turbine either generating electricity or storing the water (as potential energy) at a higher elevation to be used later for electricity generation.

PSH is currently the most efficient technology for storing large amounts of energy. It can transition between generating and pumping modes in less than one minute, allowing it to quickly address fluctuations in electricity demand or supply. Pumped storage complements variable intermittent energy sources such as wind and solar by reducing curtailment of excess generation, providing load balancing, and storing energy for the grid. Therefore, the Proposed Development can enable greater deployment of renewable energy into the grid while simultaneously supporting existing generation plants to meet electricity demands and help balance the grid.

The schematic above provides an indicative view of how a PSH system works. Note that this is an illustration of a typical PSH scheme, rather than a specific representation of the Proposed Development. A description of the project is provided below.

The Development

The following sections introduce a summary of the terminology and component parts of the Development.

Above Ground Infrastructure

The below sets out a summary of the above ground infrastructure.

Headpond

The Headpond is designed to hold approximately 15.00 million meters cubed (Mm^3) of water with approximately 14.68 Mm^3 of it being used as the working volume during operation. Two embankments will retain the Headpond waterbody: Embankment 1, which is the largest of the two embankment structures and will be located to the western side of the waterbody, and Embankment 2, which is the smaller of the two embankment structures and is located to the north eastern side of the waterbody.

Headpond Inlet Outlet Structure

The Headpond inlet / outlet structure is where the waterway exits the Headpond through the headrace. The structure will predominantly sit within the base of the Headpond at existing ground level directly behind the main embankment. This structure will incorporate the inlet / outlet for the high-pressure headrace tunnel and will predominately sit below the bottom water level of the Headpond. The structure will comprise a trashrack, stoplog, deck area with parapet wall around the deck and manhole for maintenance. The related mechanical equipment for operating the scour valve along with the gates will be housed within a timber clad frame on top of the embankment. This building will also denote the subsurface location of the Headpond inlet / outlet structure.

Borrow Pit

The Headpond will include one borrow pit within the Headpond interior. This borrow pit is required to excavate material for the construction of the Headpond embankments and compounds and reduce the reliance on delivery of material to site.

Switching Station

There will be a switching station within the Development, located within the footprint of permanent compound 15. The switching station consists of two secure electrical compounds, one controlled by the project and one controlled by the District Network Operator (DNO) and connects the Development to electricity grid. These areas will be fenced off from one another and have separate access. In addition to the switchgear, there will be parking, welfare and offices located within both sides of switching station.

Tailpond Inlet / Outlet Structure

The waterways will terminate at the Tailpond inlet / outlet structure situated on the eastern bank of Loch Awe. The inlet / outlet structure will be a maximum of 20 m deep (within the bank of Loch Awe) and extends approximately 80 m into Loch Awe from the lower gate house. The majority of the structure is either sub-surface within the bank of Loch Awe or beneath the water level of the Loch. The inlet / outlet structure consists of a screen, stoplog and rock armour.

The screen extends into Loch Awe and will be up to 150 m in width. To avoid fish and debris entrainment, the screens will be designed according to SEPA best practice guidance. The screen also acts as an energy dissipation measure to reduce the velocity of the water discharging from the Development. The screen is protected on each side by rock armour and is covered for its entire width by the roof of the Tailpond inlet / outlet structure. There will be a removable safety handrail on the edge of the inlet / outlet structure at Loch Awe's water's edge.

During operation, when the Development is pumping water up to the Headpond, water passes through the screen into the low-pressure tailrace tunnel, which connects to the lower gate shaft below the lower gatehouse. Water will flow vice versa when the Development is generating electricity.

The water levels within Loch Awe are variable, but on average there is approximately 1 m of freeboard between the removable roof of the Tailpond inlet / outlet structure and the top water level of Loch Awe. Due to the roof and the inclined slope of the screen, the screen will not be visible.

There are two gatehouses along with a permanent plant and equipment storage area, car parking and permanent office and welfare facilities, which will be surrounded by security fencing to the east of the inlet / outlet structure. The gatehouses will contain the mechanical equipment for operating the gate within the low pressure tailrace tunnel.

The B840 existing road will be required to be temporarily diverted during construction to allow for the construction of the inlet / outlet structure which will sit below the road once reinstated.

Areas of permanent landscaped hardstanding and planting are incorporated into the design of the Tailpond inlet / outlet structure area.

Temporary Cofferdam in Loch Awe

A temporary cofferdam with surrounding silt curtain will be built out into Loch Awe around the location of the Tailpond inlet / outlet structure for the duration of any works in the Loch Awe environment, which will both be removed at the end of the construction phase.

Temporary Marine Facility in Loch Fyne

A temporary Marine Facility will be required within Loch Fyne to allow for the delivery of large AILs. The Marine Facility will take circa 12 months to construct, with piles installed from a jack-up barge. No dredging will be required for construction of the Marine Facility. The Marine Facility is designed to be temporary for delivery of AILs and will be removed after delivery of the last AIL. At the end of construction, the Marine Facility will be removed however the piles will remain in-situ. The piles will remain in place should the jetty be required for replacement components during the PSH's lifetime.

Compounds

There will be both temporary and permanent compounds required for the Development. Eleven temporary compounds are anticipated to be required for the construction period and eleven permanent compounds are required to remain for the lifespan of the Development. Permanent compounds will be surrounded by palisade fencing up to 2.4 m in height.

Temporary compounds are anticipated to be unsealed (stone, aggregate or gravel surface) in nature and will be either floated (over peat) or built into the hillside depending on the site conditions and anticipated loads. Following the completion of the construction period, all temporary compounds will be removed and the ground fully reinstated to its previous condition.

Access Tracks

Development Site Access

Site access is proposed off the A819, which links the strategic trunk roads A85 to the north at Dalmally and A83 to the south at Inveraray. It is anticipated the general construction access will come from the north and south along the A819. Construction access from the south will bypass Inveraray via a section of unclassified existing track (to be upgraded) north of Inveraray Castle which will connect the A83 to the A819.

Larger construction traffic, such as AILs, will be delivered to the proposed jetty, where they would be transported to site via the A819. Access to the A819 will be via an upgraded existing access track that runs to the north, then east, from the A83, around the north of Inveraray. There are proposed upgrades to the existing unclassified road "Upper Avenue" at Inveraray and a new track linking this to the A83 at the proposed jetty location.

Temporary B840 Realignment

A section of the B840 is located at the Tailpond inlet / outlet structure at Loch Awe. The realigned section of the B840 will be located to the east of the existing alignment and will divert from Balliemeanoch Farm route southwards and rejoin to the north of the bridge over Allt Boeichlich. The temporary realigned portion of road will, for approximately half its length, utilise an existing farm track which will be upgraded.

Access along the B840 will be maintained at all times with the temporary section constructed prior to removal of the existing road section. Post-construction, the B840 will be reinstated to its former route and the new sections of the road, which are not currently part of the existing farm track, removed and the ground reinstated to its former use. The upgraded existing farm track section will remain permanently.

Permanent Access Tracks

Access into the site will be off the A819 into Keppochan Forest to the proposed switching station. The alignment will follow existing forestry access which will be upgraded. Sections of new access track will be required to join the existing forestry tracks within the plantation. New sections will be either excavated or floating depending on ground conditions.

From the switching station, the access track is routed southwards around the eastern side of the Headpond and will connect to the Blarghour Wind Farm access track (if constructed). The access track continues westwards to the farmers track/temporary B840 diversion. There will also be a permanent access track along the top of the Headpond and connecting to three permanent compounds, in addition to another branch off to two permanent compounds west of the Headpond.

Temporary Access Tracks

Four sections of temporary access tracks will be required during construction. The temporary access tracks are as follows:

1. From the existing B840 to the compound at tunnel portal 1 to allow for construction traffic to access the Tailpond inlet / outlet working area. The temporary track is required to restrict impact on public traffic along the B840 diversion.
2. From the proposed switching station into the Headpond to access the proposed temporary compound within the Headpond. The access track within the Headpond will be left in-situ for access to the inlet / outlet structure.
3. Branches off the section above and is routed around the northern side of the proposed Headpond to the proposed permanent access along the western Embankment. This allows access around the Headpond prior to the construction of the western Embankment.
4. From the temporary Marine Facility to Upper Avenue to allow for movement of vehicles transporting AILs from the Marine Facility to the site.

The construction corridor required for temporary access tracks will be a maximum of 30 m to allow for two-way vehicular traffic, drainage and peat mounds. The temporary access tracks will typically be unsealed in nature and will be removed following the completion of the construction phase. Tree protection measures, dust screens and fencing to separate working areas from trees will be implemented along the temporary access track within the Ancient Woodland Inventory (AWI) listed woodland area.

Public Road Crossing

During construction, the temporary realigned B840 will be crossed by a temporary access track. During the construction phase, it is intended that the Crossing will consist of semi-permanent traffic two-way signalling system given the duration of construction. The Crossing will be a conventional crossroads that will cross the public road where grade and visibility is optimal to reduce the impact on the public roads as far as practical. The crossroads will have temporary signage and line markings warning drivers of road layout ahead. Priority will be given to the public road users. The crossing will be removed following the end of the construction phase when the temporary access track and temporary B840 diversion are removed and B840 reinstated to its former alignment.

Public Paths

In order to maintain public safety during the construction phase, temporary safety signage will be required. Core paths and forestry paths will largely remain open and accessible to all users during construction. To maintain public health and safety, diversions to certain forestry paths, such as the SA128, may be necessary. It is not expected that diversions to recreation routes will be required during operation.

Grid Connection

A grid connection agreement has been made between the Development and the DNO. The grid connection route is anticipated to be to Creag Dhubh substation, which is located north east of the Development Site. Within the Development Site, a high voltage cable will be routed from the underground transformer gallery, through the power tunnel to permanent compound 15, from here the cable will be undergrounded to the switching station. The exact route of the grid connection from the Development Site to Creag Dhubh is currently unconfirmed. The grid connection location at Creag Dhubh is at NGR NN08739 19509, approximately 4.0 km north east of the Development Site.

Below Ground Infrastructure

The section below sets out a summary of the below ground infrastructure.

Waterways

The waterways comprise of the high-pressure tunnel, low-pressure tunnel, the spillway, the scour pipe and the surge shafts.

1. High pressure tunnel: also known as the headrace, connects the Headpond inlet / outlet to the pump turbines within the power cavern, and is controlled via the Main Inlet Valve (MIV) located within the power cavern.
2. Low pressure tunnel, also known as the tailrace, connects the pump turbines within the power cavern to the outlet / inlet in the Tailpond.
3. Spillway & scour pipes: Located adjacent to the inlet / outlet at the top of Embankment 1, the spillway, which is an open cut trench, is used to drain any excess water from the Headpond. The spillway drains into an unnamed river that drains into Allt Beochlich. Within the trench at the bottom of the Headpond will be the scour pipe. This pipe joins the spillway pipe within a

chamber below the Headpond. Along with the spillway, the scour is used for the scouring and draining down of the Headpond in an emergency situation.

4. Surge shafts: associated with the high-pressure and low-pressure tunnels and will be located along the waterways to contain pressure fluctuations within the hydraulic system. The low-pressure tunnel surge shaft will be underground. The high-pressure tunnel surge shaft will be underground and will extend to ground level (the top of the surge shaft will be covered by a steel grate and contained within a permanent compound but may have a section cut/filled into the hillside and fenced (which will be determined at detailed design stage).

Power Cavern

The power cavern is the main underground component of the Development, split into three sections:

1. Powerhouse: largest section containing the pumphouse, generator, switchgear, compressors, gantry crane, cable gallery, offices, and the control room. The powerhouse can be accessed via the access tunnel portal (tunnel portal 2).
2. Transformer cavern: will be approximately 70 m from the powerhouse. The transformers will be housed within the transformer cavern, along with a gantry crane and the draft tube gate. The transformer cavern can be accessed via the power tunnel portal (tunnel portal 3).
3. Main inlet valve (MIV) cavern: connected by galleries, the MIV cavern is the smallest section and will contain the gantry crane, sump and main inlet valve with counterweight.

The power cavern complex is located approximately 460 m below ground level. There is a ventilation tunnel from the power cavern, the ventilation shaft does not have a tunnel portal and comes to ground level. At ground level the shafts will be housed in a permanent compound and cordoned off by adequate safety measures.

Tunnels

Underground tunnels comprise of the construction and emergency egress tunnel, access tunnel, power cable tunnel and vent tunnel.

1. Construction and emergency egress tunnel: accessed via tunnel portal 1 and provides access to / from the power cavern. Post-construction, the Construction and Emergency Egress Tunnel will also be utilised for the operational phase for maintenance, plant/equipment movements and an emergency exit.
2. Access tunnel: provides access to the powerhouse via tunnel portal 2. It will be used for both the construction and operation phases and therefore is a permanent feature of the Development. During operation, the access tunnel will be utilised for operational workers travelling to the powerhouse.
3. Power cable tunnel: provides access to the transformer cavern via tunnel portal 3.
4. Ventilation tunnel: provides ventilation into the power cavern, via tunnel portal 2. The heat and moisture environment can directly affect the operation safety of electrical equipment and the health of workers, the ventilation tunnel helps regulate this.

SECTION 3: COMMERCIAL CONFIDENTIALITY, NATIONAL SECURITY & SENSITIVE INFORMATION**3.1 COMMERCIAL CONFIDENTIALITY**

Is there any information that you wish to justify being kept from the public register on the grounds of commercial confidentiality?

NO YES If yes please give full information and identify relevant documents/parts of documents. NB There is an additional application fee for a commercial confidentiality request. Please refer to Clause 12 of the 'Charging Scheme' for the correct fee.

Reference number for the documents:

3.2 NATIONAL SECURITY

If there is any information in the application that you believe should be kept from the public register on the grounds of national security please:

- Provide full information on separate sheet.
- Provide a copy of the application form to the Scottish Ministers for a Direction (as appropriate) on the issue of national security.

DO NOT WRITE ANYTHING ABOUT NATIONAL SECURITY ON THIS FORM, NOR GIVE REFERENCE NUMBERS TO THE RELEVANT INFORMATION/DOCUMENTS SUBMITTED. SEE APPLICANT GUIDANCE FOR FURTHER INFORMATION.

3.3 OTHER SENSITIVE INFORMATION

Is there any other information in the application that you believe should be kept from the public register due to its sensitivity?

NO YES If yes please give full information and justification on separate sheet

Reference number for the documents:

SECTION 4: DECLARATION

A representative for The Authorised Person should be identified on this form below.

It is an offence under Regulation 44 of the Water Environment (Controlled Activities) (Scotland) Regulations 2011 to:

- Make a statement which you know to be false or misleading in a material particular,
- Recklessly make a statement which is false or misleading in a material particular, for the purposes of obtaining an authorisation (for yourself or anyone else).

If you make a false statement:

- We may prepare a report to the Procurator Fiscal who may prosecute you, and
- If you are convicted, you are liable to a fine or imprisonment, or both.

Declaration

I certify that the information in this application is correct.

I apply for an authorisation in respect of the particulars described in this application (including any supporting documentation that *I/we have supplied)

I specify the address given at 1.2.1 above as the address at which I/we will accept service of notices of the types selected there.

Please note that a representative for the Authorised Person should complete the declaration themselves, even if an agent is acting on their behalf as an applicant contact. For applications from a company or other corporate body the individual completing the declaration should be duly authorised to act on behalf of the company or corporate body. Applications from a Scottish partnership must be completed by a partner of that partnership or a person authorised by the partnership to act on its behalf.

Name:

██████████

Position/job title:

Chief Executive Officer

Date:

20 June 2025

Please be aware that in addition to ensuring you have the appropriate authorisation from SEPA under CAR, a number of separate requirements may apply under other legislation. In some cases, you may need to obtain consent for your activities from other bodies to meet these requirements. (e.g planning permission, species licences, other SEPA authorisations)

SECTION 5: FEES AND CHARGES

The application is not valid unless the application fee is correct. See “Charging Scheme” guidance for further details (www.sepa.org.uk).

Any licence issued may also have an annual subsistence charge and you will be invoiced for this accordingly.

Please use the fee calculator (excel spreadsheet) available on our website to calculate the correct fee for all licence activities applied for (available at www.sepa.org.uk/) and PRINT OFF AND ATTACH YOUR FEE CALCULATION TO YOUR APPLICATION.

If you are unable to use the fee calculator please use the table below to summarise the fees applicable for the regimes listed

Please calculate your application fee for each of the regimes below, and any Registration level activities you may be applying for. Then give the total fee enclosed for the whole licence application.

Activity summary	Fee for activity
Large Project (time and materials charge)	No upfront fee is applicable for this type of application
All Point Source Discharges	£
All Abstractions	£
All Impoundments	£
All Engineering	£
Appended Registration* level activities	£
Total Activity application fee	£ (sub total)
Request for Commercial Confidentiality (if applicable)	£
Total application fee of	£ is enclosed.

*If you are enclosing Registration forms for certain activities as part of your licence, please state the total fee for all Registrations appended.

5.3 Payment Methods

BACS <input type="checkbox"/> Proof of payment must be submitted	Sort Code	83-34-00	
	A/C number	00137187	
	Proof of payment submitted	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Online Card Payment <input type="checkbox"/> Payment is accepted online at https://webpayments.sepa.org.uk/ Proof of payment must be submitted	Payment Reference		
	Proof of payment submitted	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Payment reference		
Cheque <input type="checkbox"/>	Made payable to 'SEPA' and submitted with your application		

SECTION 6 APPLICATION CHECKLIST

Once you **have completed all parts of your application, including the relevant regime specific form(s)**, please use this checklist to indicate the items you have completed and are sending us as part of this application:

- 1 COPY OF WHOLE APPLICATION (EITHER ELECTRONIC OR PAPER COPY)
- SITE MAP SHOWING LOCATION AND DETAILS OF ACTIVITIES
- OTHER MAPS AND PLANS AS NECESSARY
- ALL OTHER REGIME SPECIFIC FORMS AS NECESSARY
- PAYMENT MADE USING A SUITABLE PAYMENT METHOD
- REMITTANCE ADVICE/PROOF OF PAYMENT/SEPA RECEIPT NUMBER (if applicable) INCLUDED WITH YOUR APPLICATION AND CHARGE CALCULATOR PRINT OUT/ BREAKDOWN OF ACTIVITY CHARGES
- COMPLETED DECLARATION
- ASSOCIATED DOCUMENTS FOR ANSWERS TO QUESTIONS
- CONTINUATION SHEETS FOR ANSWERS TO QUESTIONS

SEPA OFFICE

Please submit your completed application to SEPA Registry by:

Email, to: registry@sepa.org.uk

or

Post, to:

SEPA Registry
Angus Smith Building
6 Parklands Avenue
Holytown
North Lanarkshire
ML1 4WQ

For any queries please contact waterpermitting@sepa.org.uk

OFFICE USE

SEPA USE	Date Rcvd.	Fee Received <input type="checkbox"/> NO <input type="checkbox"/> YES	Amount	Name Assigned to Activity	Application Reference	