

Jodie Pritchard
Baileys and Partners
By email:
jodie.pritchard@baileysandpartners.co.uk

Our reference: PAN-028369 & 028370

Date: 03 April 2025

Dear Jodie

Invalid Applications

Application number PAN-028369 & PAN-028370

We have received your applications for a new water resources abstraction and impoundment licence, however we are unable to accept it as valid. Please read the letter below which outlines what further information is required.

Photosurvey requirements

You have not submitted the required photosurvey which is necessary to support any hydropower development. The requirements of a photosurvey are set out on our [website](#) and should include the following:

- basic site information
- annotated site map
- photographs of the river channel, including where new structures are proposed, upstream of the proposed abstraction and downstream of the proposed outfall.
- description of other channel features

Basic site information

The survey report should include basic site information:

- the address or location of the site with river name if known
- the grid reference and elevation (in mAOD) of the proposed weir crest
- the grid reference and elevation (in mAOD) of the invert for the proposed outfall
- the grid reference and elevation (in mAOD) of the finished floor level for proposed turbine house

Annotated site map

The site map should show:

- the proposed scheme arrangement i.e. the location of intake weir, penstock route, turbine house and outfall;
- the points where the photographs for the survey were taken and the photo reference number. The numbers should be sequenced logically, ideally from upstream to downstream.

- the location and extent of any channel modifications, existing and proposed structures (temporary and permanent)
For larger schemes include a short description (with map location and/or grid references) of any proposed maintenance activities and access points.

Locations of structures

Photographs should be provided showing the locations of new structures (or existing structures that are being altered) that are to be sited in or near the watercourse including:

- the intake weir/structure and any associated works (e.g. wing walls, fish pass, bank protection etc)
- pipelines and river crossings for pipelines
- the turbine house
- the outfall
- bankside access tracks

The photograph showing the location of the intake should include an illustration of the dimensions of any proposed structures including the weir crest level where relevant.

Upstream and downstream reaches

Photographs should show the river reaches upstream of the proposed intake structure and downstream of the proposed outfall. Photographs should preferably be taken at a spacing of 1 per 100m length of river for 500m. These will help us to see if your structures have been sited in the best locations to minimise impact on geomorphology.

Other channel features

We also wish to see photographs of any significant channel features where present that are not clearly shown within other photographs. These include inflowing tributaries, culverts, crossing points or natural channel features such as waterfalls, cascades, pools and large areas of erosion or deposition, bankside collapse or bedrock.

Please state in the survey report if restricted access has prevented you from being able to take all the photographs to the standards required above. This may include for example no permission to access to land upstream of your proposed intake or difficulties in accessing ravines.

If we have not received the information we have asked for within **10 working days** from the date of this letter, we cannot accept your application and we will return it to you. We will retain 10% of your application fee to cover our work.

Additional information

Application fees – you have currently paid an application fee of £8,602.44. The cost of your application at the time of submission was £7,168.70 (£6,517 + £651.70 a 90% reduction to second application due to multi-activity discount). Therefore a

refund of £1,433.74 is necessary. If your application can be validated, I will arrange a refund for this amount.

Flood consequences assessment – I assume that flood assessments have been produced as part of this development, please can any reports/documentation on this subject be submitted as part of this application to aid determination.

If you have any questions about your application, please contact me (see below for details).

Yours sincerely

Liz Cole
Water resources permitting