



Unlocking Hydro Energy

Glen Affric Hydro Scheme monthly newsletter – January 2017

Both schemes taking shape

Significant progress can now be seen on the two run-of-river hydro schemes being developed in Glen Affric. There is good news that the public road on the south side of Cannich has re-opened – meaning all HGVs can now bypass the village of Cannich and avoid the narrow road past the primary school.

Road users should also expect slight delays on the glen road as there will be plant working on the verge as part of high voltage cable-laying. There will be banksmen in attendance to direct traffic around the works.

The main civils activities have been:



Abhainn Gleann nam Fiadh powerhouse substructure

Abhainn Gleann nam Fiadh



In the powerhouse the thrust block has been poured and the final floor slab pour has been completed, with wall construction now taking place.

The outfall chamber is complete, including laying the outfall pipe laid and reinstating the land to a high standard.

In the penstock corridor 600 metres of pipe (20 percent of the total) has been laid. At the intake the in-situ base has been poured and all precast units have been successfully delivered to site and lifted into place. This is a significant milestone for the project.

Pipe deliveries have successfully reached the site without mishap. All trucks are being escorted from Fasnakyle along the narrow Glen Affric road.

Pictured: precast units being installed at the intake



Alt Garbh

Here work at the powerhouse is a little further behind with work still ongoing on the substructure. The thrust block has been poured and the lower sumps are all completed, with only the upper floor slab remaining.

The outfall structure is complete and the screen has been installed. Whilst in the penstock corridor work has begun welding the polyethylene pipes for the top half of the penstock. At the intake the bypass pipes have been installed but the river has not been diverted.



Alt Garbh powerhouse – Rebar being fixed for thrust block

High voltage cable laying

Work here has been steady with only 150 metres of cable laid during December; however we expect better progress during January. Road users should note there will some delays during this phase of works but a banksman will be in place to direct traffic.

Health, safety and the environment

There were no health, safety or environmental issues last month.



Alt Garbh – upper penstock pipes being welded

Further information

To keep everyone up to date on the progress of the schemes we have posted information notes at Dog Falls car park, Allt na h-Imrich car park, River Affric car park and at the foot of each scheme.

We are also providing up to date information to the local and wider community via the Forest Enterprise Scotland web site, Green Highland Renewables web site and a dedicated Twitter feed.

Web: www.greenhighland.co.uk/glen-affric-project

Twitter: @AffricHydro

