

Glen Affric Hydro Scheme monthly newsletter – April 2017

Road restrictions April 7 -12

There will be restricted road access on the short stretch of road between the River Affric bridge and Allt Garbh from the 7th April to the 12th April – in order to install an electrical cable.

The cable will be installed using a cable plough, except for the first 200m from Affric bridge where we have encountered bedrock. This means we will need to use traditional trenching methods to install the buried cable beneath the middle of the road.

The timings for this work are as follows:

- Daytime works from the 7th to the 9th April (0700 to 19.00) – cable ploughing.
- Overnight works during the 10th to the 12th April (19.00 to 0700) – trenching.

Passage will be tricky during these times. Generally a 4x4 may get past but will have to use the verge. Access for emergency vehicles will be retained.

Abhainn Gleann nam Fiadh

The main powerhouse structure is now complete and work is focussed on the subsidiary rooms for electrical equipment.

The outfall chamber is also complete with the outfall pipe laid and land reinstated.

The penstock corridor is still progressing slower than expected due to encountering rock at very shallow depth for almost 180m. 1500m (50 percent of the total) has now been laid.

Intake – sealing between precast units with sealant and grouting the joints.

Pipe deliveries to Abhainn Gleann nam Fiadh continue to reach the site without mishap. Trucks are being escorted from Fasnakyle along the narrow Glen Affric road.

Pictured: penstock laying – slow going due to hard rock just beneath the surface.



Allt Garbh

The main powerhouse structure is complete, with work now concentrated on subsidiary rooms for electrical equipment.

The outfall structure is complete and the screen has been installed.

Work on laying the polyethylene pipe in the penstock corridor has now begun, with around 10 percent laid.

At the intake all precast units have been successfully installed, and now the joints are being grouted.

The public road on the south side of Cannich is now open, and all project HGVs can bypass the village of Cannich and avoid the narrow road past the primary school.

No work has taken place on the existing track from Cougie to the intake.

Turbine installation

Turbine installation is now underway. Casing and bifurcation pipework has been successfully installed at Abhainn Gleann nam Fiadh and pressure tested. The next step is for secondary concrete to be poured around the casing and pipework.

Casing and bifurcation pipework has been lifted into Allt Garbh powerhouse ready for installation works to start.

Health, safety and the environment

There have been no health and safety issues in the past month.

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.

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

Twitter: @AffricHydro



Allt Garbh – Precast units all installed, despite the weather. Top marks to the crane operator and Sinclairs in getting a 60 tonne crane into this location.

