



# Affric Hydro Scheme monthly newsletter – December 2016

### Good news on roads

After a number of weeks of closure, we are pleased the public road on the south side of Cannich has re-opened meaning that all our HGVs can now bypass the village of Cannich and avoid the narrow road past the primary school.

All pipe deliveries to Abhainn Gleann nam Fiadh have successfully reached the site as planned, and at Allt Garbh, pipe deliveries have started with artic trucks successfully driving along 8km of forest roads from Knockfin to the site laydown. Each truck is escorted to and from Tomich.

Please do get in touch if you have any questions or concerns about road movements.

# Breakthrough at Allt Garbh

It may not sound like big news, but after months of work the Allt Garbh outfall chamber has been completed and the outfall pipe is now fully installed.

Although only 30 metres long it has taken many weeks to complete due to the depth and hardness of the rock encountered.

This is a key piece of work as access to the upper site was blocked off for the last two weeks of November whilst our contractors completed rock breaking and pipe installation.

Work at the Allt Garbh powerhouse is going well, with sufficient resources now on site to progress the powerhouses on both sites in tandem.

The penstock corridor roadway is now complete to the intake site and we are now focussed on completing rock excavation for the bypass.





Pictured above: Allt Garbh outfall construction. A significant trench in very hard rock. You can see original ground level is on either side near the top of the trees. The total depth of excavation was over ten metres.

Pictured left: Allt Garbh powerhouse floor slab almost complete.



# Abhainn Gleann nam Fiadh



At the powerhouse we have made good progress, and with the complicated floor slab now complete we can move onto wall construction, which is more straightforward.

The outfall chamber is complete, the outfall pipe has been laid and the land reinstated.

In the penstock corridor 600 metres of pipes have been laid (20 percent of the total) and backfilled. (See picture on left.) Pipe laying has been temporarily stopped in early December for two weeks to allow HGV traffic to reach the intake.

At the intake, work is concentrated on forming and casting the in situ concrete base in readiness for the delivery of the precast units, which is scheduled for early December.

# Health, safety and the environment

There were no health, safety or environmental issues during the last month. A hard frost has resulted in a lot of ice on road surfaces and extra care is being taken during driving operations.

## High voltage cable laying

Work has begun on laying the high voltage cable for the project. Turf has been stripped alongside the public road and the existing BT cable has been located and moved out of the way (taking care to ensure the phone lines still work!).

We have screened and graded on-site material for use as sand bedding for the cable bed. This has helped us avoid using imported sand and gravel, which would have resulted in increased traffic to and from the site.



Pictured: Final intake rock trimming at Abhainn Gleann Nam Fiadh before works continue

#### **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

