Bruar Hydro Scheme

Reinstatement Note

18/02/16

This note outlines the proposed works to be undertaken in 2016 on the site of the now operational Bruar Hydro Scheme. This work is in addition to the proposed planting which is covered separately in planting plans.

Intake Area (Downstream)

GEL has assessed the channel downstream from the intake and has designed a river profile which will accommodate a 1 in 200yr flood (with an allowance for freeboard). This will be achieved with minor re-profiling of the channel banks and then rock armour placed to prevent further scour. We consider that this will give us the comfort to try and regenerate the flat area to the hydraulic right of the channel by spreading peat/top soil. Once this is complete and stabilised we will extend the planting on the bank above down into this area.

Pipeline restoration – Boulder Field area

There is a section along the pipeline which originally contained numerous boulder deposits under a thin layer of organic material/vegetation. The works has disturbed this area and the boulders have become much more prominent with a lack of organic material available to use for reinstating.

We are intending to take material from the boulder field for the rock armouring at the intake (described above) GEL consider this will lessen the prominence of the boulder field. It is our intention to then use the technique known as 'robbing' turves to reintroduce more vegetation and organic material to this area. 'Robbing' turves will involve taking 1m x 1m sections of peat turves from adjacent areas and placing them in sections of the boulder field. The 1m sections will then be pulled in to hide the areas of removed turf.

We intend to carry this work out in Spring/early Summer 2016 and we will provide a report to the Cairngorm National Park once this is complete. We have discussed the works with a local Contractor who has experience of working in Glen Bruar for the Estate and also laid the hydro private wire cable (which is considered to have been reinstated well).