

Nant Rhysgog Hydroelectric Power Scheme

Client

Private Client
E Jones

Location

Llanddewi Brefi
Ceredigion

Date

2015



The works consisted of installing a hydroelectric power scheme on a tributary stream of the Afon Brefi. The scheme required the construction of a new intake, turbine house and pipeline. Due to the nature of the site an archaeological watch was required for all excavation works.

- Installation of a new in-situ concrete weir wall with a stainless steel intake box.
- Butt fusion welding over 800m of 250mm pipework
- Installation of new 250mm HDPE pipework and valves.
- Construction of a stone clad turbine house
- Installation of all electrical and mechanical units within the turbine house.
- Installation of outfall pipework and headwall.

