

Nant Y Betws Powerhouse : Plan View

Height to top of generator : 1450mm

A suitably sized lifting beam should be installed over the centreline of the generator. It is recommended that there is a clearance of at least 1000mm between the underside of the beam and the top of the generator, to give room for the lifting gear.

Temporary opening for pipe entry:

Recommended size : 800mm x 800mm
Height to centreline of pipe : 510mm

Nominal Overall Wall Thickness : 500mm

Plinth Internal Dimension
625mm x 625mm

Plinth Height : 200mm

Power
Cable
Duct

SCS Control Cabinet

The whole of this interior wall needs to be covered with 19mm plywood to mount the controller and switch gear. The plywood should extend right down to floor level, and be battened off the wall by 25mm.

Peg	Level
PH	168.342
X	167.872
Y	167.638
Z	168.202
Outfall	163.659

0 1000 2000mm

Dimensions in mm. For positioning of turbine plinth and pipe entry only : Structural detail not given.

Client : Antur Waunfawr
Address : Bryn Pistyll, Waunfawr
Caernarfon, Gwynedd, LL55 4BJ
Drawn By : MJP

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Greenearth
Hydro

Greenearth Hydro Limited
Bronafon, Bridge Street, Llanfyllin, Powys, SY22 5AU
Tel: 01691 648 378 www.greenearthhydro.co.uk
Company Registration Number 7417466
MCS Hydro Transition Installer 123