



POWERHOUSE

Route of buried 1800mm Diameter pressure pipeline. Top soil to be replaced over pipe and ground seeded with local species to aid recovery

Tailrace discharge to the Afon Claerwen

Open tailrace discharge

to be buried beneath and stream reinstated to maintain the current flow path

access tracks alongside to facilitate construction

Main site and powerhouse construction compound.

SITE BOUNDARY

Permanent access track to provide HGV access to the powerhouse

Construction access to public road network, to make use of existing public roads and private access routes. Construction activities to be clearly signposted, banksmen and traffic signals to be provided as necessary.

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Existing weak bridge to be strengthened to permit construction access.

Turning area to be improved to permit access.

LEGEND:

- - - PENSTOCK
- ACCESS ROAD
- - - SITE BOUNDARY
- EXISTING TREES

REMARKS:

- ! - PENSTOCK POSITION MAY VARY +/- 5.0 m IN DETAILED DESIGN ACCORDING TO TENDERED PIPE.
- ! - PENSTOCK WILL BE CONSTRUCTED OF GRP OR STEEL.
- ! - ANCHORAGE BLOCKS WILL BE DEFINED IN DETAILED DESIGN.
- - PENSTOCK CROSSES THE STREAMS UNDER THE STREAM.

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|--------------|----------------------|-----------------|-----------|
| DRAWN BY | T. GOMBOŠ | PROJECT MANAGER | |
| CHECKED BY | M. ŠTRONER | SITE | CLAERWEN |
| APPROVED BY | M. ŠTRONER | COUNTRY | UK, WALES |
| CLIENT | ... | ALTITUDE SYSTEM | |
| PROJECT | | SHPP CLAERWEN | |
| PART | CONCEPTUAL DESIGN | DATE | 11/2017 |
| DRAWING NAME | LAYOUT PLAN - PART 3 | SHEETS | 8xA4 |
| | | SCALE | 1:1000 |
| | | ARCHIVE No. | 2140014 |



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