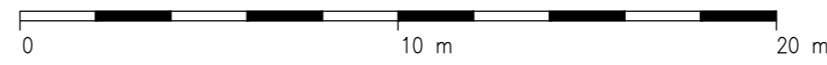


**LEGEND:**

- HEAVY STONE RIVER REINFORCEMENT
- REINFORCED CONCRETE
- ROOF CONSTRUCTION
- GRASSING
- SHAFT COVER
- COANDA SCREEN
- RIVER AFON CLERWEN
- PENSTOCK PIPE / FLUSHING PIPE
- BYPASS GATE
- STEEL COVER



DRAWN BY	T. GOMBOŠ	PROJECT MANAGER	
CHECKED BY	M. ŠTRONER	SITE	CLAERWEN
APPROVED BY	M. ŠTRONER	COUNTRY	UK, WALES
CLIENT	...	ALTITUDE SYSTEM	
<b>PROJECT</b>			
<b>SHPA CLAERWEN</b>			
PART		CONCEPTUAL DESIGN	DATE
			11/2017
DRAWING NAME		INTAKE - GENERAL LAYOUT	SHEETS
			8x44
			SCALE
			1:200
			ARCHIVE No.
			2140004B
REVISION	MODIFICATION DESCRIPTION		
A	MAINTENANCE STEP, ROCKY RAMPS FOR FISH PASSAGE		
B	FISH PASS CONSTRUCTION		



HYROPOL Project & Management a.s.  
Všehrdova 560/2, 118 00 PRAHA  
CZECH REPUBLIC  
www.hydropol.cz

AUXILIARY SHAFT:  
PRIMING PIPE  
MAIN INLET VALVE  
HYDRAULIC AGGREGATE  
PRIMING PIPE PIPING

BURIED PART OF  
INTAKE CHAMBER,  
GRASSING ON TOP

COANDA CHAMBER  
ACCESS

RIP-RAP BANK  
PROTECTION

WEIR CONSTRUCTION  
WITH 2.0 mm COANDA  
SCREEN

WEIR CONSTRUCTION

STONE RIP RAP PLUNGE POOL CONSTRUCTION  
IN CASE OF SHALLOW SOLID BED-ROCK OCCURENCE  
JUST SHAPED ROCK-CUT, NO STONE IN CONCRETE

GROUP OF TREES HT=6M