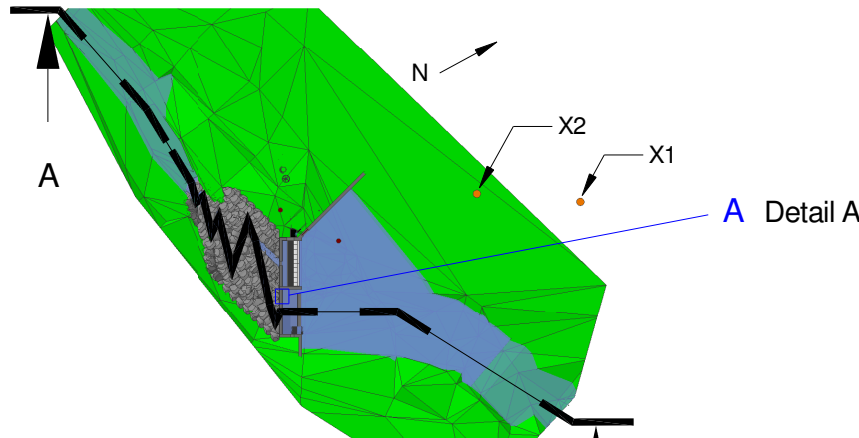


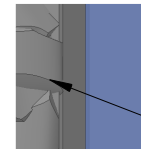
Dylan Jones Intake - Long Section Through Residual Flow

| Point | Level |
|----------------|---------|
| Top Peg A | 211,000 |
| Top Peg B | 212,660 |
| Crest | 211,100 |
| Base of Screen | 210,650 |
| Reference X1 | 215,354 |
| Reference X2 | 213,755 |

Plan View. Scale 1:500



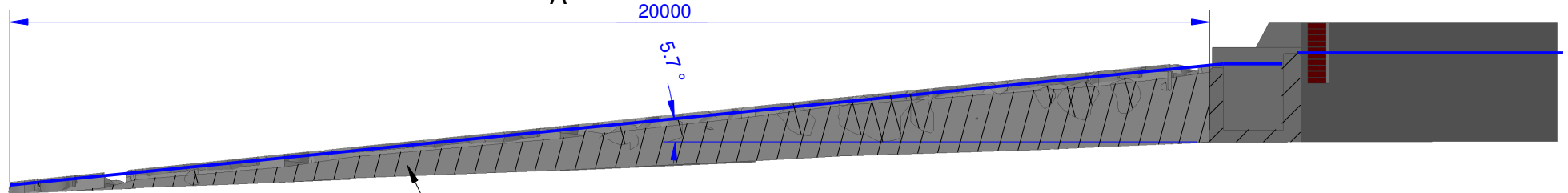
A Detail A



Rocks immediately downstream of the chamber extend above the chamber wall to facilitate eel passage

Section A-A

Partial view to show fishpass



Mortared rocky ramp to provide fish and eel passage.

Meandering path of flow through rocky ramp allows the gradient to be reduced to 10%

Rocks will also be placed to create small pools adjacent to the flow, providing resting places for fish moving upstream

Rock type chosen will ensure that the pH of the watercourse is not affected

0 2000 4000mm

All dimensions in mm

Client : Dylan Jones
Address : Ty Mawr, Mallwyd
Machynlleth, SY20 9HS
Drawn By : MJP

Date : 27/07/23
Scale : 1 : 100 @ A4
Drawing No : 23072701
Version : 1

Revision Details

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