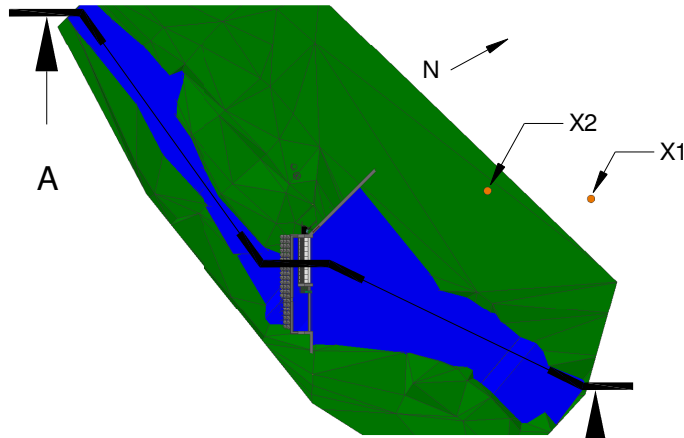


Dylan Jones Intake - Long Section

Plan View. Scale 1:500



Point	Level
Top Peg A	211,000
Top Peg B	212,660
Crest	211,100
Base of Screen	210,650
Existing Water Level at step 15m Upstream	211,287
Downstream Water Level	209,660
Reference X1	215,354
Reference X2	213,755

Downstream water level 209,660 mAOD

Top of floor slab 209,832 mAOD

Base of screen 210,650 mAOD

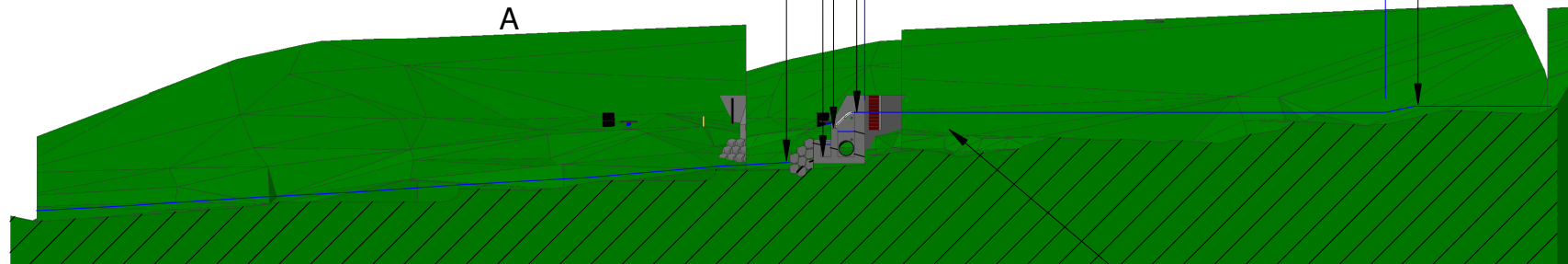
Crest 211,100 mAOD

Estimated impoundment volume 52 cubic metres
(calculated from solid model of topography)

Approximate length of impoundment

15000

Existing water level
211,287 mAOD



Section A-A

Impounded area to be backfilled
with clean material prior to
commissioning

0 4000 8000mm

All dimensions in mm

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

Date : 30/12/22
Scale : 1 : 200 @ A4
Drawing No : 22123002
Version : 1

Revision Details

Greenearth
Hydro

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