



Prismoidal Volume Calculations

Summary of Total Volumes of Cut/Fill:

PGM1 (Existing) model: DEC 2018 SURVEY DGM
PGM2 (Proposed) model: COMPENSATORY STORAGE DGM
PGM2 surface relative to PGM1 surface

Cut	Fill
Total Gross: 465m ³	0.0
Nett: 465m ³	

Prismoidal Volume Calculations

Summary of Total Volumes of Cut/Fill:

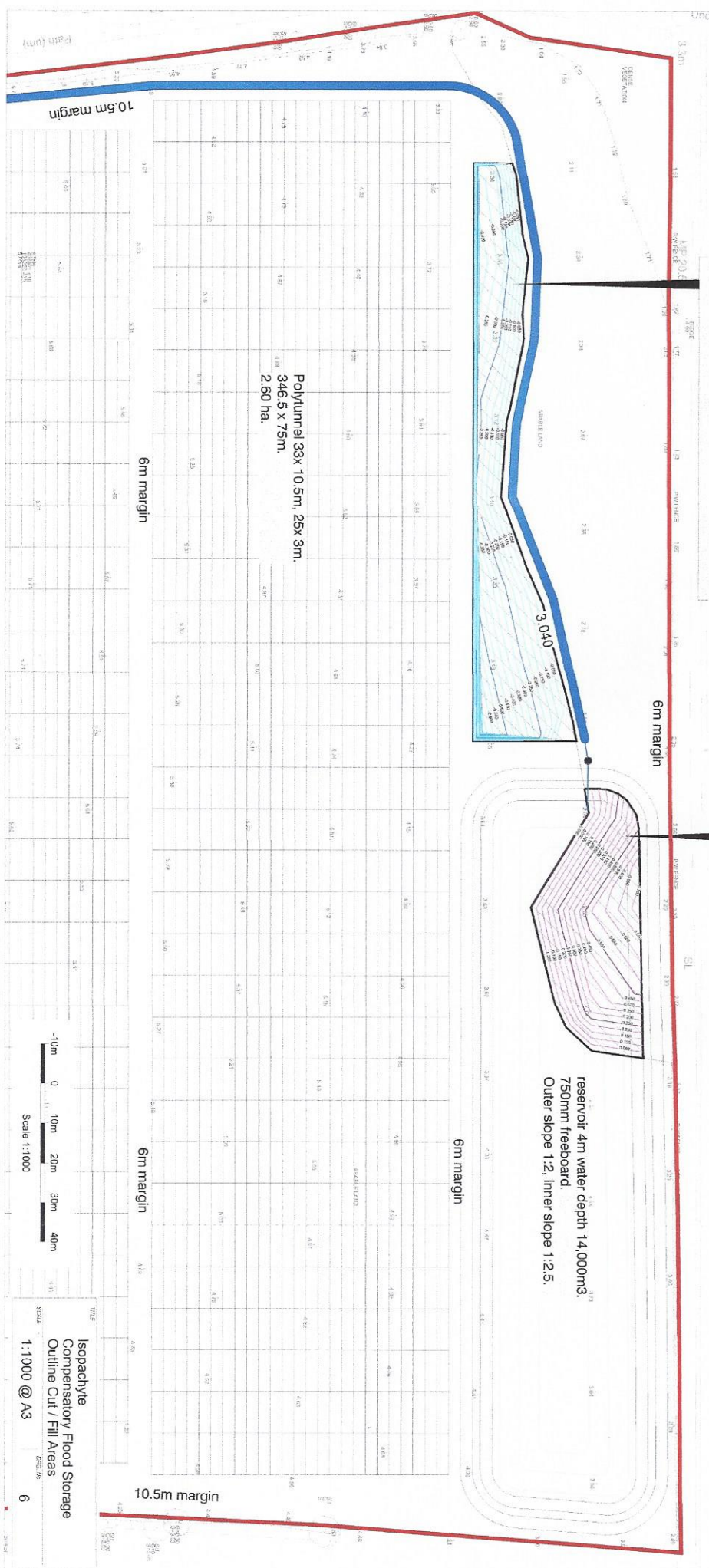
PGM1 (Existing) model: DEC 2018 SURVEY DGM
PGM2 (Proposed) model: SMALL AREA OF POND DGM
PGM2 surface relative to PGM1 surface

Cut	Fill
Total Gross: 0m ³	447m ³
Nett:	447m ³

KEY

1.00m	PRIMARY FILL
1.00m	SECONDARY FILL
1.00m	PRIMARY CUT
1.00m	SECONDARY CUT
0.00m	ZERO CUT/FILL

reservoir 4m water depth 14,000m³.
750mm freeboard.
Outer slope 1:2, inner slope 1:2.5.



Scale 1:1000

Isopachyte
Compensatory Flood Storage
Outline Cut / Fill Areas
Scale 1:1000 @ A3
Date No. 6