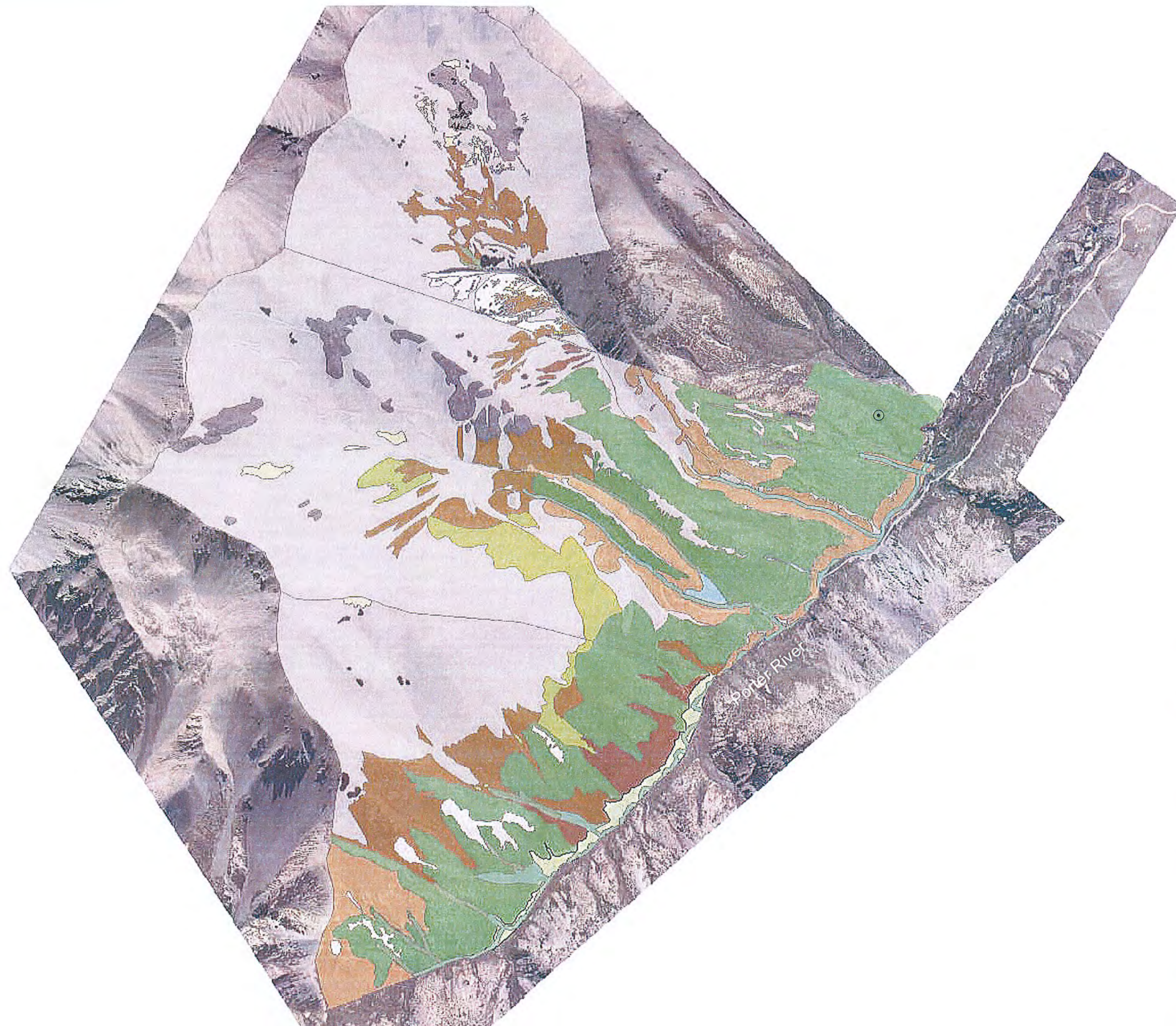




- MANAGEMENT UNITS**
- A - Porters Basin
 - B - Porter Stream Valley
 - C - Porter Stream
 - D - Porter River
 - E - Porter River Valley
 - F - Porter Hill Slopes
 - G - Southern Terrace (Village)
 - H - Crystal Basin
 - I - Crystal Valley
 - J - Crystal Stream
 - K - Northern Terrace





Legend

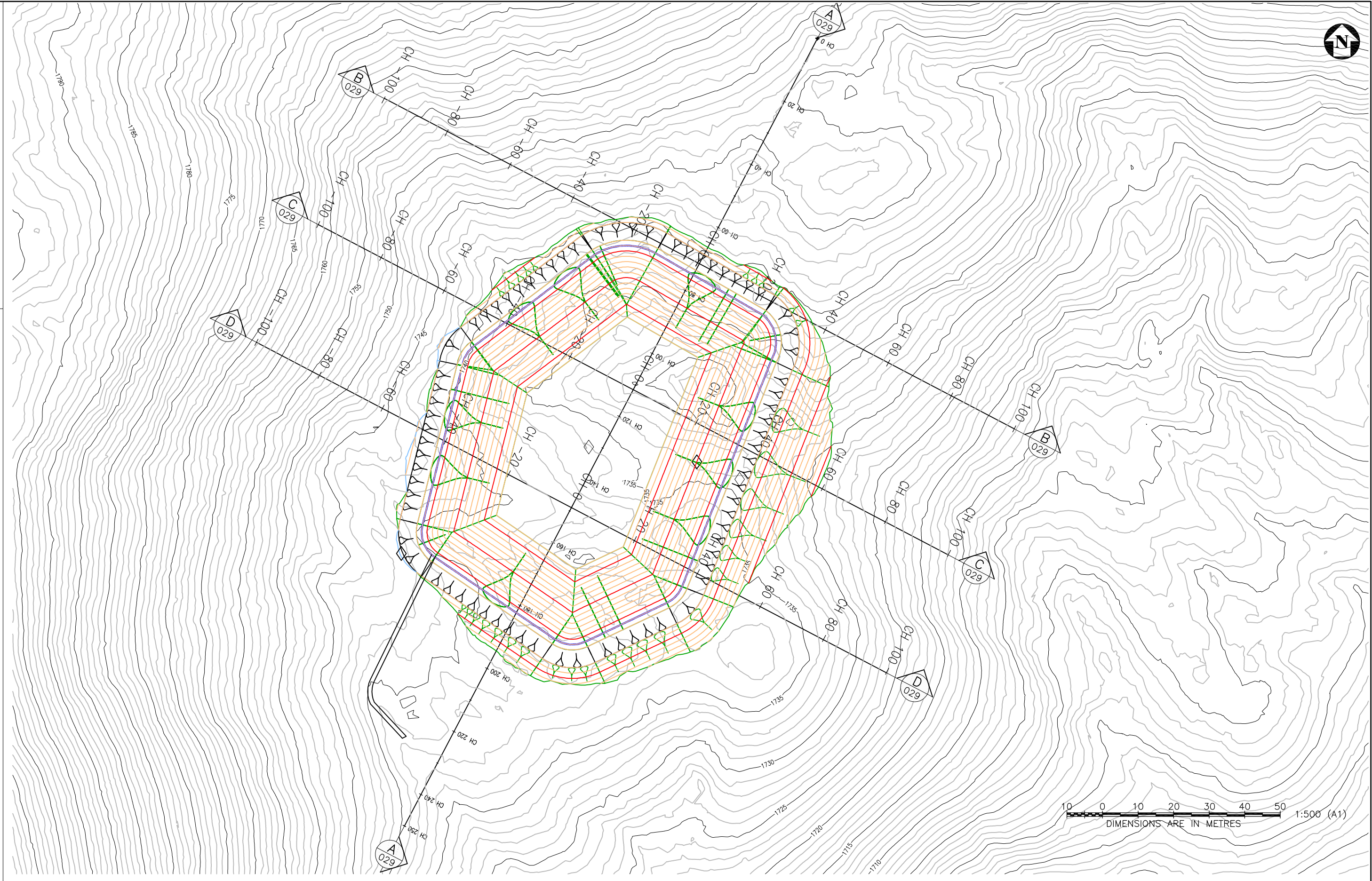
- Manuka Copse

Vegetation Types

- Scree
- Loose Rock / Scree Chute
- Rocky Outcrop
- Boulder Field
- Spring Flush
- Celmisia Herb Field
- Tall Tussock Snow Totora
- Dracophyllum Tall Tussock
- Tall Tussock Dracophyllum
- Wetland
- Slim Snow Tussock
- Valley Floor
- Short Tussock
- Riparian Vegetation

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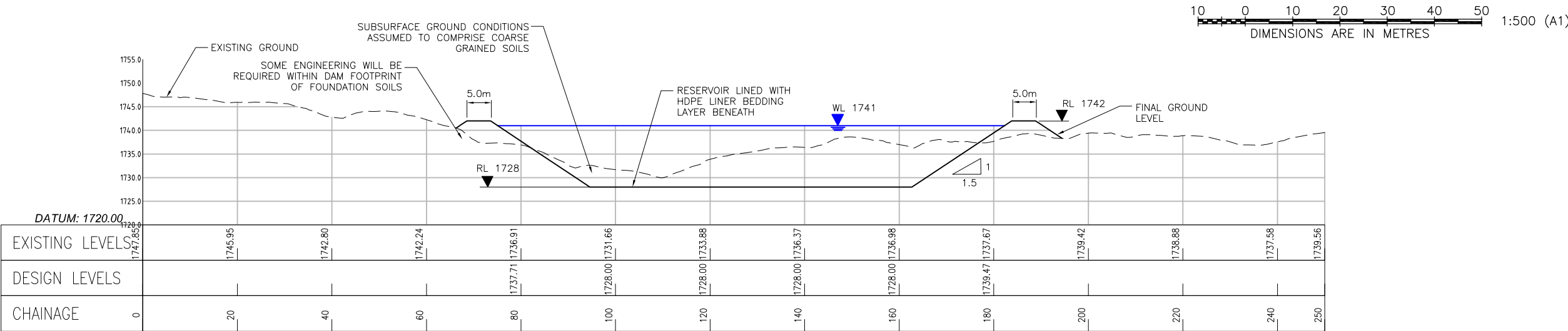


						Tab 028	 <div>URS New Zealand Limited Level 5, URS House 287 Durham Street, Christchurch Phone: 3-374 8500 Fax: 3-377 0655</div>	BLACKFISH JOINT VENTURE	PORTERS EXPANSION PROJECT			
					Scales	CRYSTAL BASIN SNOWMAKING RESERVOIR PLAN			Status DRAFT			
					1:500 (A1) 1:1,000 (A3)				Drawing Number	Revision		
A	DRAFT	MS	BM	MS	22/03/10				42170087-C028	A		
Rev	Revision Description	Designed	Drawn	Checked	Approved				Date	Original Size A1		

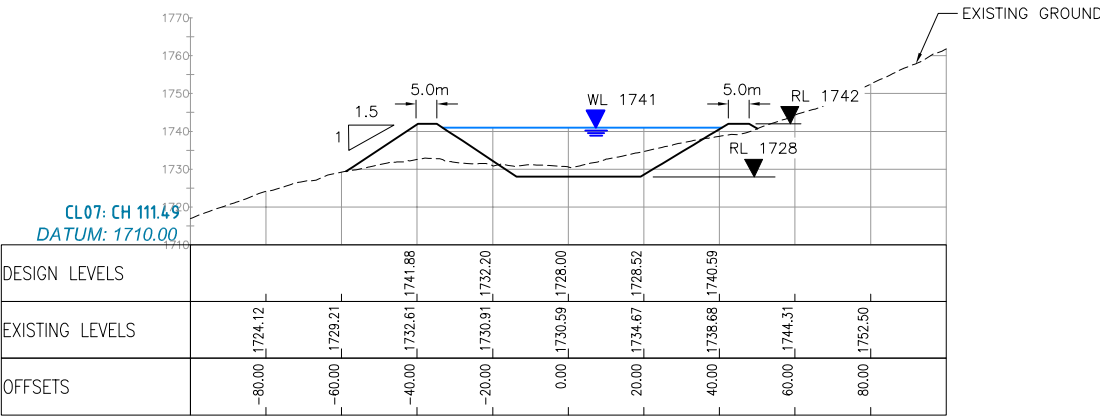
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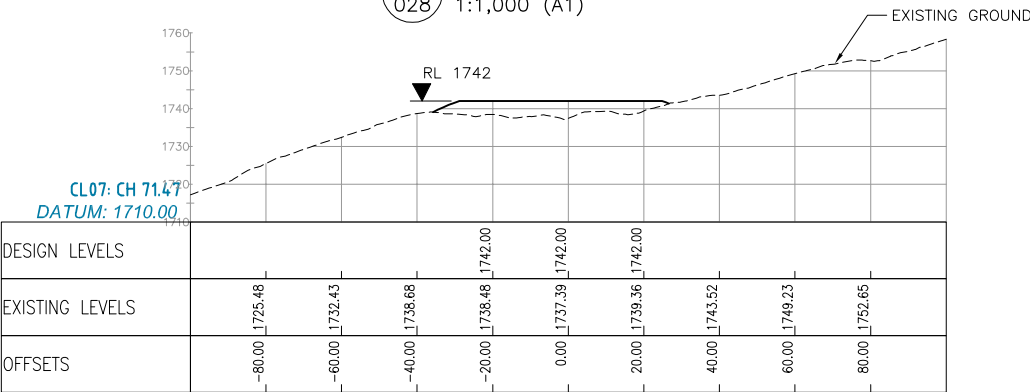
CUT VOLUME	FILL VOLUME	NET VOLUME	RESERVOIR VOLUME	FOOTPRINT AREA	RESERVOIR AREA
28,983 m ³	19,085 m ³	9,898 m ³ (CUT)	61,000 m ³	11,724 m ²	7,427 m ²



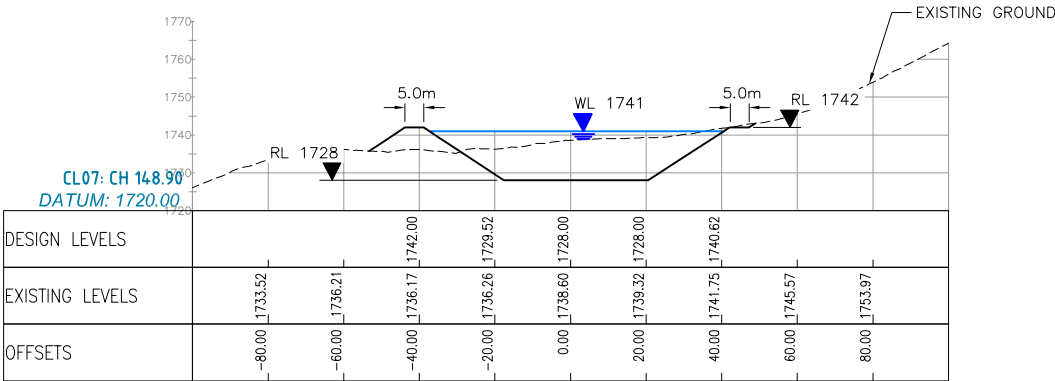
A SECTION
028 1:500 (A1)



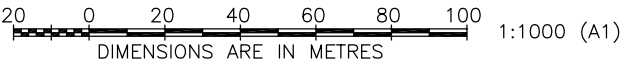
C SECTION
028 1:1,000 (A1)



B SECTION
028 1:1,000 (A1)



D SECTION
028 1:1,000 (A1)



						Tab 029
						Scales
						1:500 (A1) & 1:1,000 (A1)
A	DRAFT	MS	BM	MS	22/03/10	Original Size A1
Rev	Revision Description	Designed	Drawn	Checked	Approved	Date



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BLACKFISH JOINT VENTURE

PORTERS EXPANSION PROJECT

CRYSTAL BASIN SNOWMAKING RESERVOIR
CROSS SECTIONS

Status DRAFT

Drawing Number 42170087-C029

Revision A