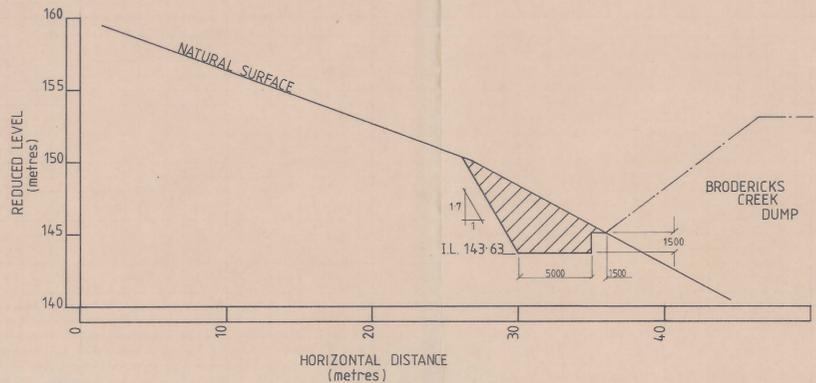
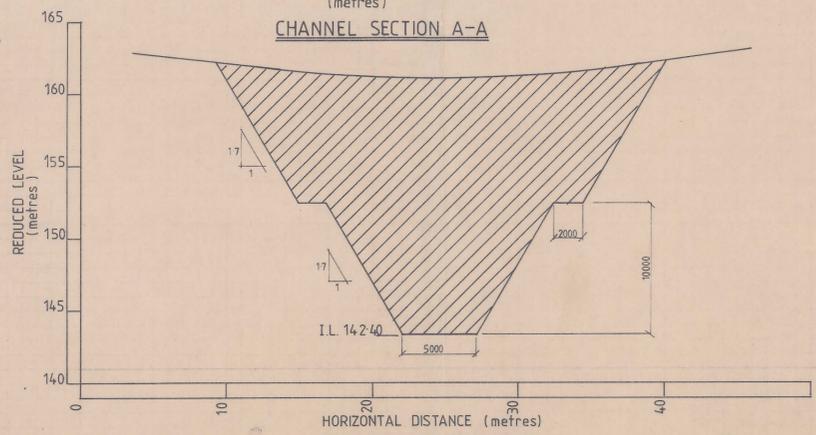


AREA PLAN
SCALE 1-1000

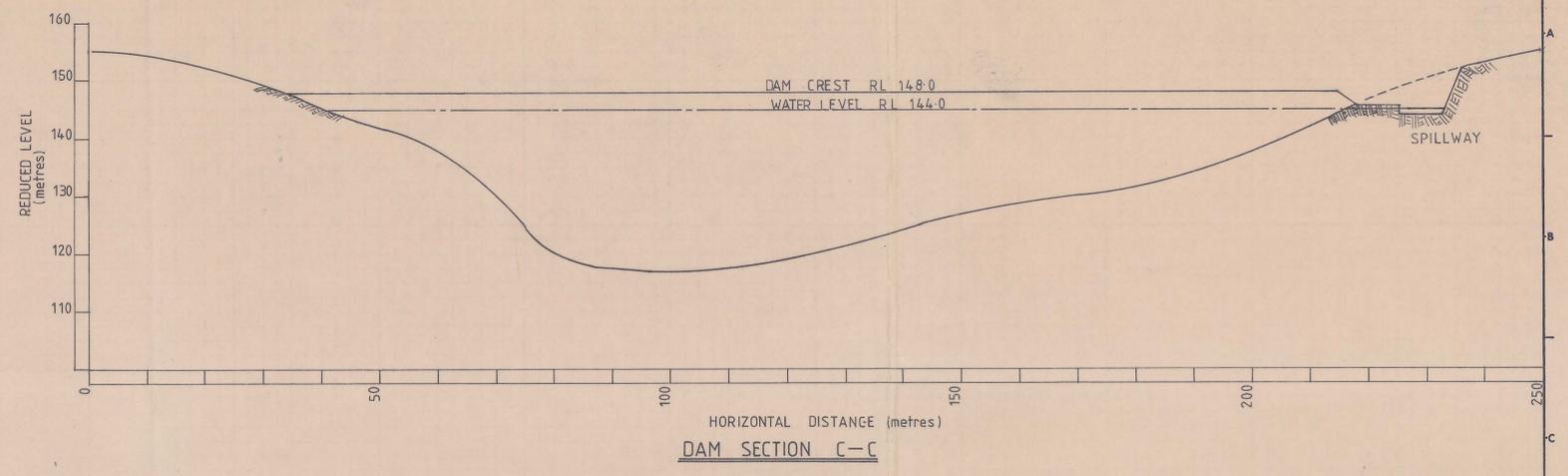
GEOLOGICAL SYMBOL KEY
 - STRIKE AND DIP OF FOLIATION
 - OUTCROP NO MEASUREMENTS
 - JOINTS



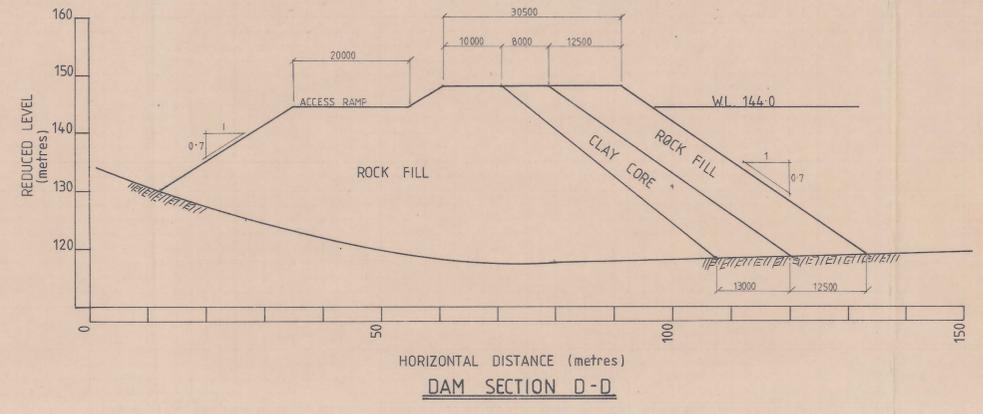
CHANNEL SECTION A-A



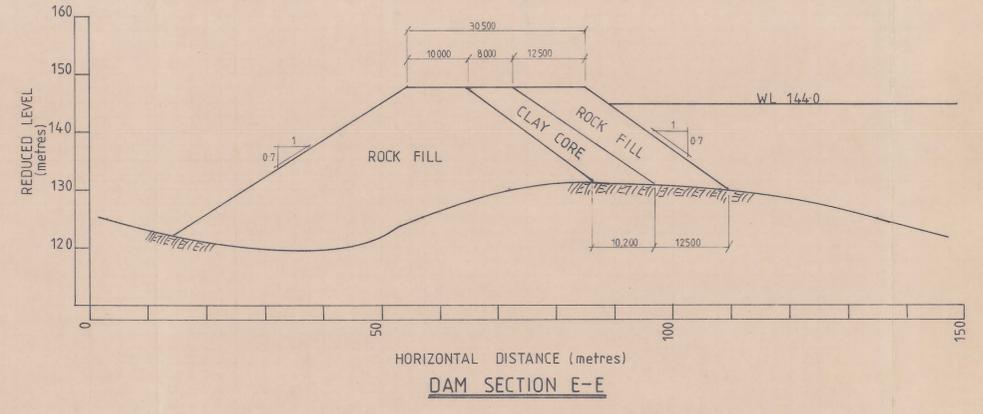
CHANNEL SECTION B-B



DAM SECTION C-C



DAM SECTION D-D



DAM SECTION E-E

NOTES

DAM CONSTRUCTION

- [A] FOUNDATION
 - Foundation beneath impervious clay core is to be stripped to competent rock.
 - The site for ten metres either side of the clay core is to be stripped of all organic matter.
- [B] CORE MATERIAL
 - Clay to be won from mine over-burden and to be free of organic material or topsoil. Clay to be used must be medium to high plasticity.
 - Clay placed against the rock/clay contact will be adequately compacted to minimise seepage.
 - Compaction for clay will be provided by construction equipment.
- [C] ROCKFILL
 - Rockfill shall be of clean hard mine waste rock. It can be placed in layers or dumped to a free face, no compaction is required.
 - Rockfill construction is to be kept up as near as practical to the same level as the clay core.

TOLERANCES UNLESS OTHERWISE STATED				THIRD ANGLE PROJECTION		DESCRIPTION		DRG.	STORE CODE
LINEAR DIMENSION	LINEAR TOLERANCE	ANGULAR DIMENSION	ANGULAR TOLERANCE	ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.		DATE	SCALE	AREA	FILE
0	± 1.5	0°	± 0.5°			4-5-83	as shown	SR - Nth Dep	
0.0	± 0.25	0.00°	± 0.1°						
0.00	± 0.025	0.00°	± 0.01°						

LOC'n	ITEM	QTY.	DESCRIPTION	DRG.	STORE CODE
			SAVAGE RIVER MINES PICKANDS MATHER & CO. INTERNATIONAL MANAGING AGENT P.O. BOX 363, WYNYARD, TASMANIA, 7325		
			BRODERICKS CREEK Dam and Spillway Design Details		
				DRG. No.	FD-15

0400_099

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