

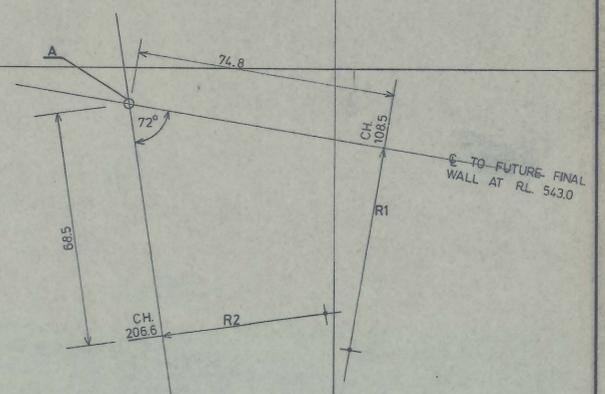
N 425 700

N 425 600

N 425 500

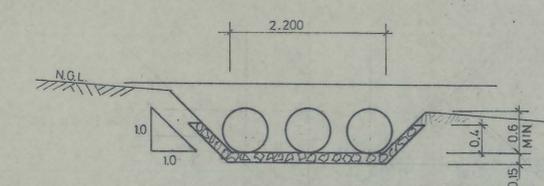
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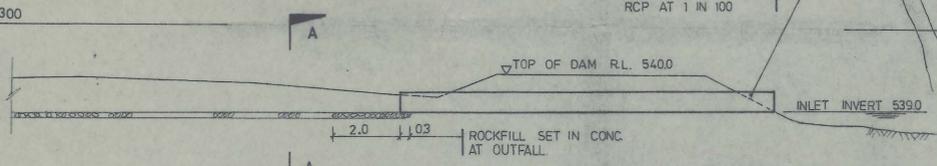


SETTING OUT DETAIL

POINT	EASTING	NORTHING
A	397 396	425 559
B	397 427	425 392



SECTION A-A
SCALE 1 : 50



DETAIL AT SPILLWAY PIPE
SCALE 1 : 100

BOUNDARY OF MINING LEASE

EXISTING CREEK

SWAMP

CUT OFF DRAIN CONSTRUCTED PRIOR TO EMBANKMENT EXCAVATION.

EXISTING EMBANKMENT TO BE REMOVED WHERE NOT INCORPORATED IN STAGE 2 CONSTRUCTION.

SPILLWAY CHANNEL 2200Wx0600 D TRAPEZOIDAL - ROCK LINED (MIN 150 DIA.) AT 1 IN 35 FALL

3/600 DIA. 'Z' CLASS RCP TO TEMPORARY SPILLWAY. REF DETAIL.

3/600 DIA. 'X' CLASS R.C.P. AT 1 IN 100 (MIN. COVER 600)

CHANNEL TO RUN OUT AT NATURAL SURFACE.

RETAIN EXISTING DECANT SYSTEM

KARA No 1
R.L. 538.90

CURVE No 1
 R = 60.2 B.C. 108.5
 Δ = 36° E.C. 146.3
 S = 37.8

CURVE No 2
 R = 48.0 B.C. 146.3
 Δ = 72° E.C. 206.6
 S = 60.3

CURVE No 3
 R = 51.0 B.C. 308.5
 Δ = 74° E.C. 374.4
 S = 65.9

TOP WATER LEVEL
R.L. 539.0

— FUTURE STAGE —
 — PROPOSED STAGE-2 —
 FINAL LEVEL OF WALL R.L. 543.0
 FINISHED LEVEL OF WALL R.L. 540.0

NOTE:

1. CONTOURS ARE APPROXIMATE.
2. SETTING OUT DETAILS ARE REFERENCED TO THE CENTRE-LINE OF THE FUTURE FINAL EMBANKMENT (R.L. 543.0), THE CENTRE-LINE OF THE PROPOSED STAGE (R.L. 540.0) IS LOCATED 6.0 M INSIDE.

Preliminary Print

SMITH SALE & BURBURY
 CONSULTING, STRUCTURAL & CIVIL ENGINEERS
 295 MACQUARIE STREET, HOBART 7000 PHONE 23 6599
 22 CAMERON STREET, LAUNCESTON 7250 PHONE 31 8855
 24 NORTH TERRACE, BURNIE 7320 PHONE 31 6131

Project title
TASMINEX N.L. — KARA MINE
PROPOSED TAILINGS DAM — STAGE 2

Project no. **84402** sheet **1** of **3**

Drawing title
DAM LAYOUT PLAN — STAGE 2.
GENERAL ARRANGEMENT

Scale	Date	Drawn	Checked				
1 : 1000	19.11.84	CPB	WV				
Amendment	A	B	C	D	E	F	Printed



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