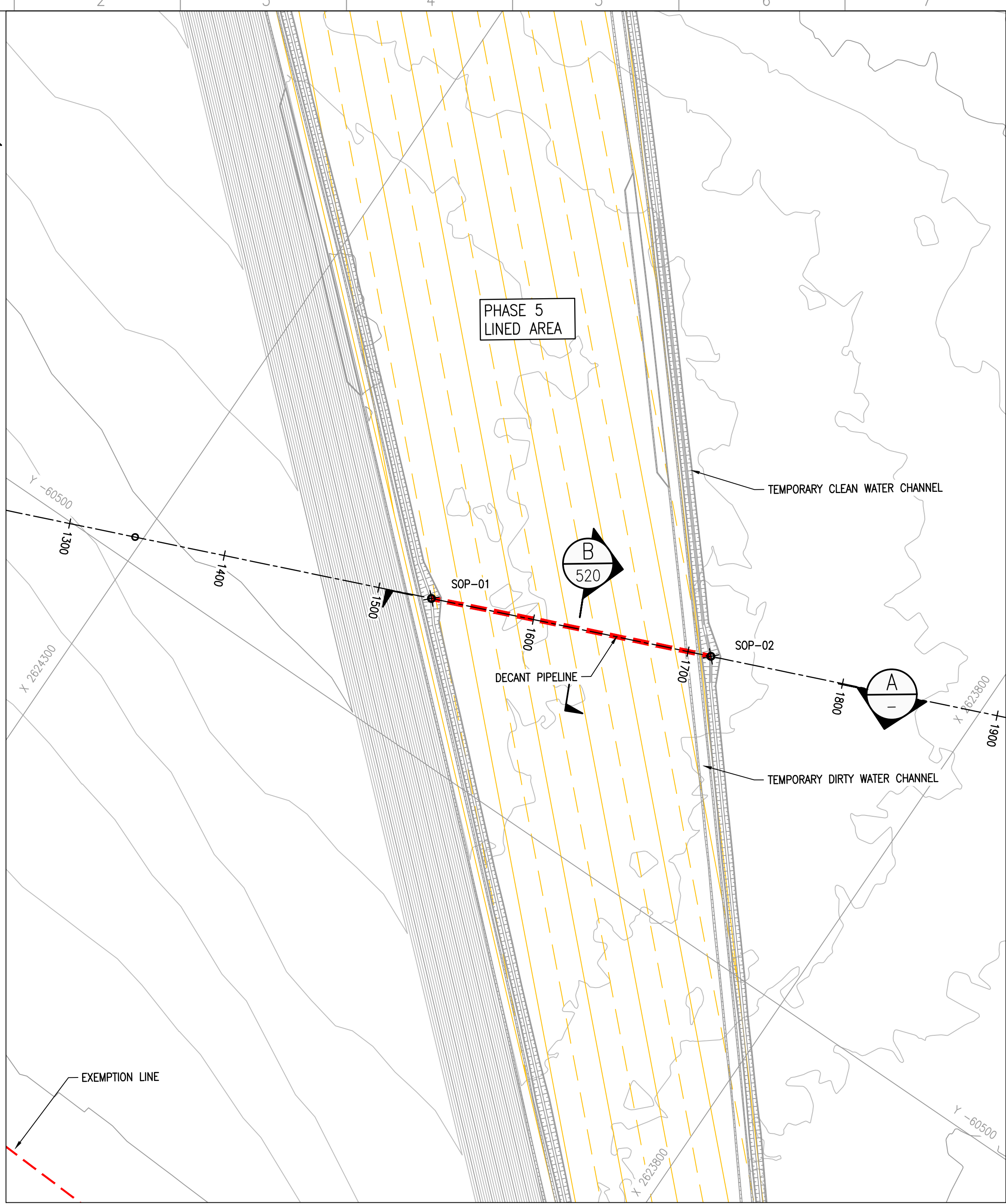
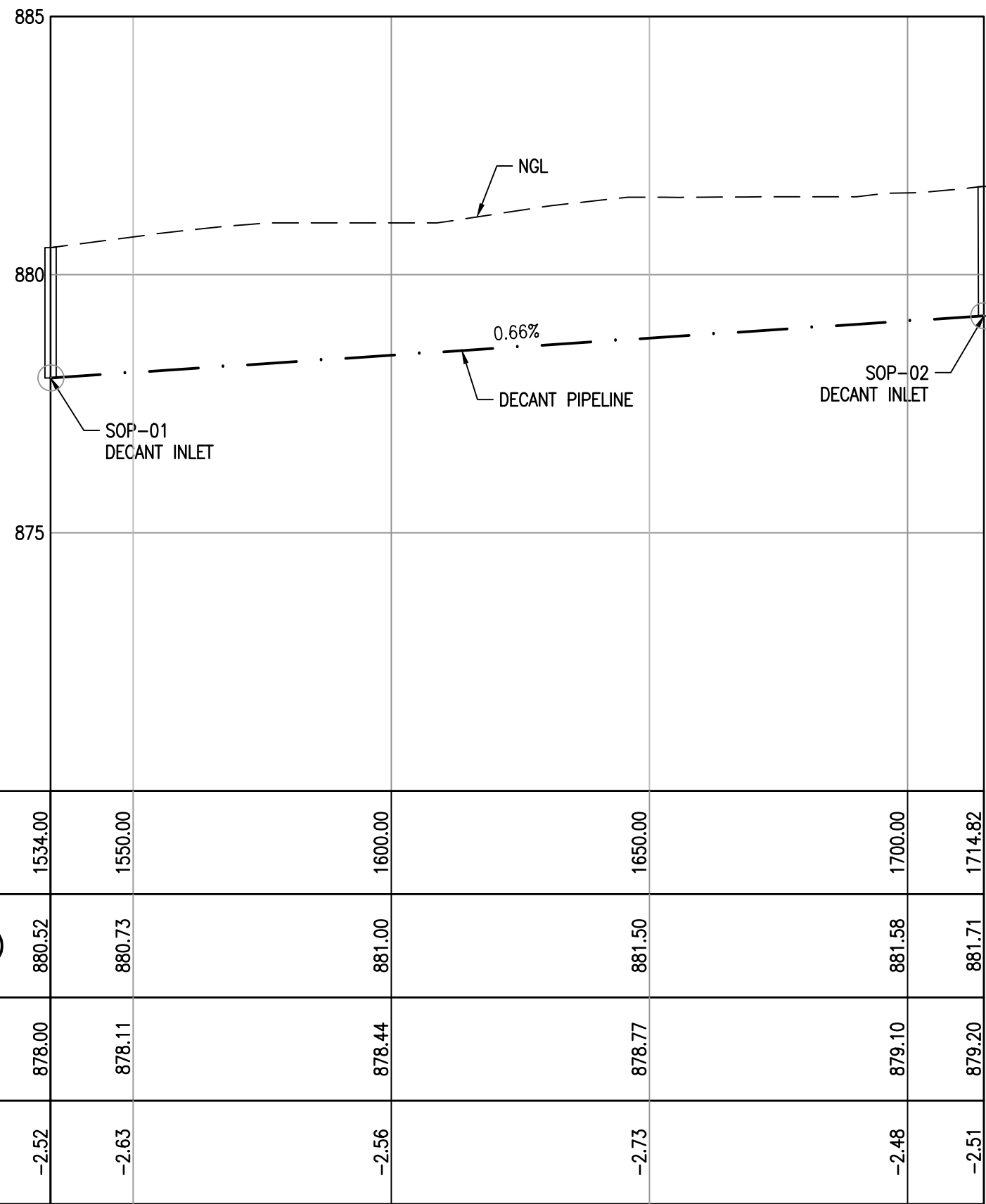


DECANT PIPELINE
SETTING OUT DATA
(Lo27 WGS84)

POINT	X	Y
SOP-01	2624127.709	-60411.240
SOP-02	2623960.789	-60341.870



CLEAN WATER DECANT PIPELINE LAYOUT PLAN
SCALE 1:2000

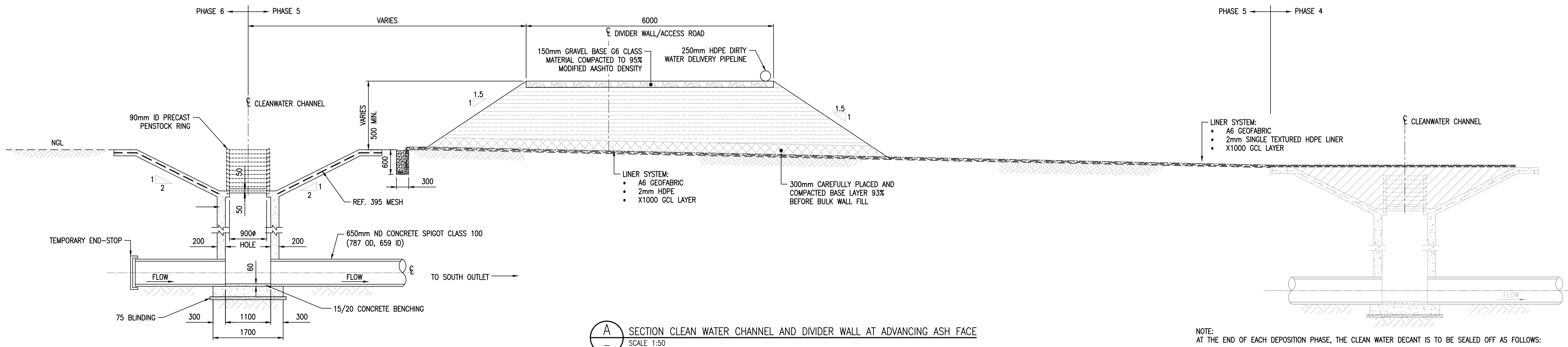


SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 870.00

CHAINAGE (m)	1534.00	1550.00	1600.00	1650.00	1700.00	1714.82
EXISTING GROUND LEVELS (m)	880.52	860.73	861.00	861.50	861.58	861.71
DESIGN LEVELS (m)	878.00	878.11	878.44	878.77	879.00	879.20
CUT / FILL	-2.52	-6.63	-2.56	-2.73	-2.48	-2.51

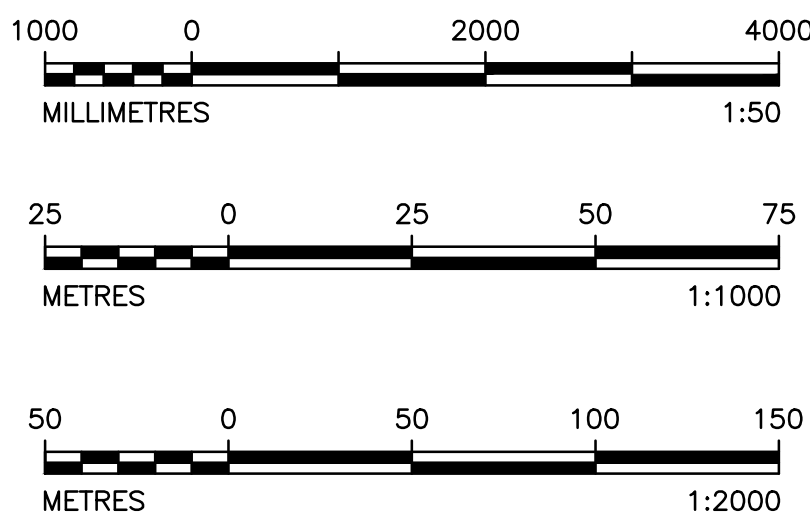
CLEAN WATER DECANT PIPELINE LONGITUDINAL SECTION CH.1534.06 TO CH. 1714.82
SCALE 1:1000



SECTION A
SECTION CLEAN WATER CHANNEL AND DIVIDER WALL AT ADVANCING ASH FACE
SCALE 1:50

- NOTE:
AT THE END OF EACH DEPOSITION PHASE, THE CLEAN WATER DECANT IS TO BE SEALED OFF AS FOLLOWS:
1. A 1500x1500x22mm PLYWOOD SHUTTER BOARD IS TO BE PLACED OVER THE 900 DIA. INLET
 2. 250mm OF CLASS 19/25 CONCRETE, REINFORCED WITH TWO LAYERS (TOP AND BOTTOM) OF REF. 617 MESH
 3. THE TRAPEZOIDAL CLEAN WATER CHANNEL IS TO BE BACKFILLED TO SURFACE WITH SELECTED G5 SOIL, COMPACTED IN LAYERS TO 93% MOD ASHTO DENSITY
 4. THE LINER SYSTEM FOR THE NEXT PHASE TO BE LAID OVER

- NOTE:
AT THE END OF EACH DEPOSITION PHASE, THE CLEAN WATER DECANT IS TO BE SEALED OFF AS FOLLOWS:
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 4. THE LINER SYSTEM FOR THE NEXT PHASE TO BE LAID OVER



DISCLAIMER
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3. DESIGN SECTION AMENDED	MMW	TM	JRW						
2. DESIGN ISSUED FOR CONSTRUCTION	MMW	TM	JRW						
D.O. REV. DATE	REVISION	REV. CHECKED BY	APP. AUTH. KKS	BY	BY	APP.	REFERENCE DRAWINGS		
AUTHORISED FOR ESKOM BY: CLASSIFICATION							PES PATH		
COORDINATION BY:							APPROVED BY:		
APPROVED BY: JR WILLIAMSON							Knight Piesold CONSULTING		
CREATED BY: T. MOKOMA							Eskom		
CREATED BY: MK. MPOHLO							301-00825/01-519		
SCALE: AS SHOWN							0.58/61418		
							REV 3		
							REV 3		

FOR CONSTRUCTION