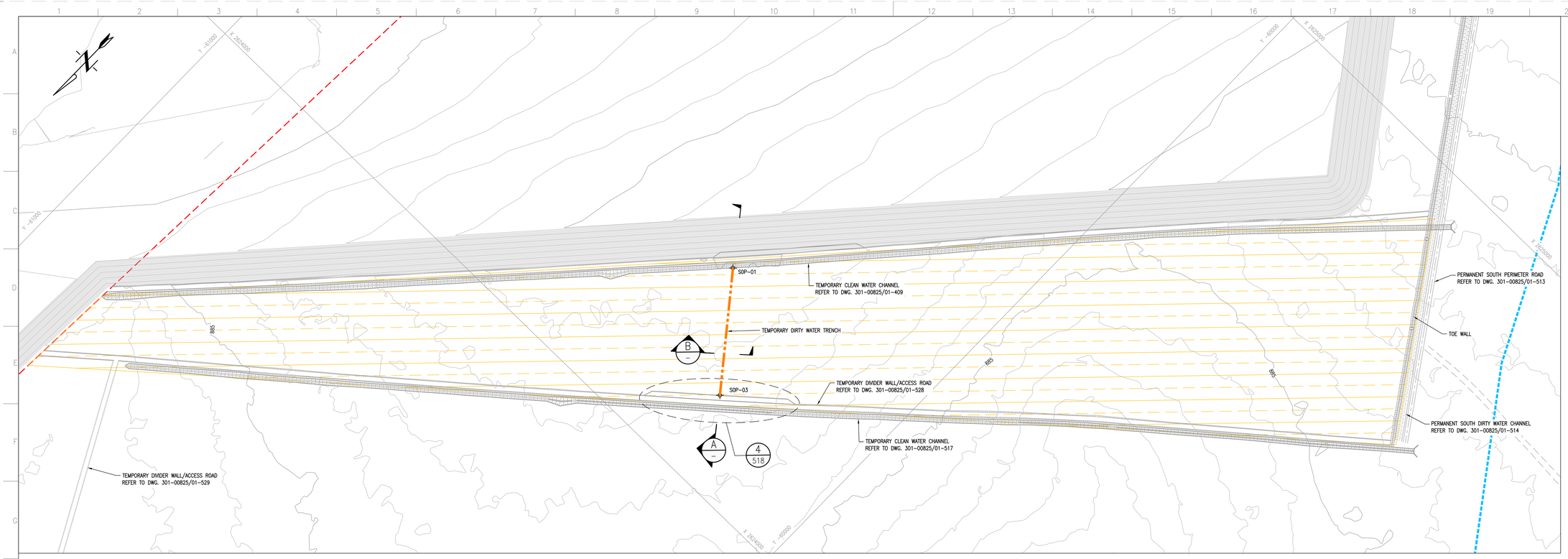
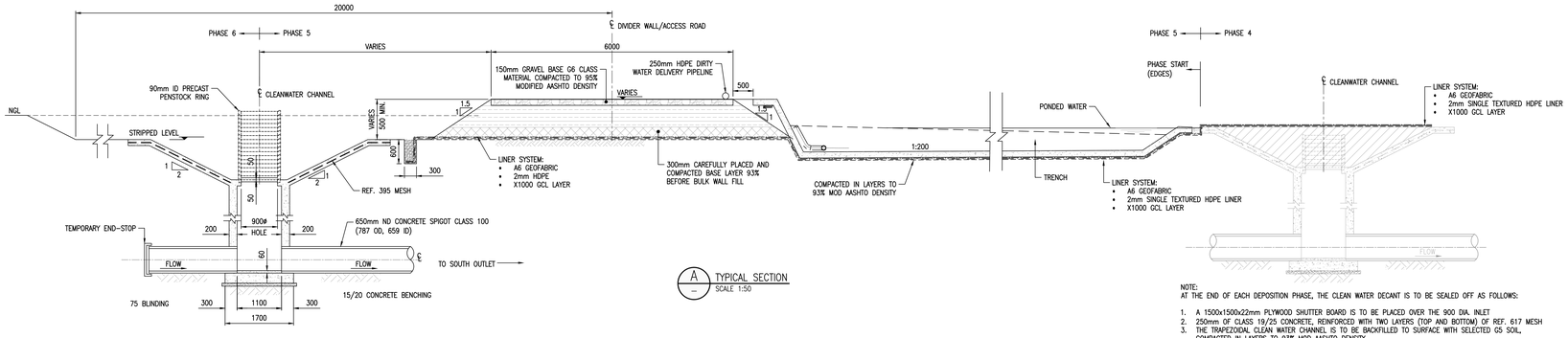


TEMPORARY DIRTY WATER TRENCH LAYOUT PLAN
SCALE 1:2000

DIRTY WATER TRENCH SETTING OUT DATA (Lo27 WGS84)

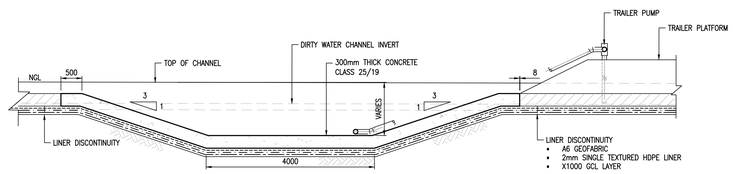
POINT	X	Y	Z
SOP-01	2624245.925	-60301.570	880.01
SOP-03	2624113.070	-60196.719	881.55



A TYPICAL SECTION
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 AASHTO DENSITY
4. THE LINER SYSTEM FOR THE NEXT PHASE TO BE LAID OVER



B TYPICAL SECTION
NTS

50 0 50 100 150
METRES 1:2000

DISCLAIMER

This drawing, was prepared by Knight Piésold Consulting (Pty) Ltd based on the best information available at the time of preparation. During construction site conditions, or site conditions, or site development, may possibly dictate that amendments of adaptations be made to certain details on the drawing. Strict compliance with the project specifications is also essential. Knight Piésold Consulting (Pty) Ltd will therefore not accept liability for any losses, damages or consequential losses, suffered by any party resulting from the use or implementation of the contents of this drawing, if executed or amended without fulltime supervision by Knight Piésold Consulting (Pty) Ltd.

D.O.	REV	DATE	REVISION	REV BY	CHKD BY	APP BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
	1	09.04.20	ISSUED FOR CONSTRUCTION	MKM	TM	JRW			

AUTHORISED FOR ESKOM BY:
CLASSIFICATION
PBS PATH
CODIFICATION BY:
APPROVED BY: JR WILLIAMSON
CHECKED BY: T MOKOMA
CREATED BY: MK MPHOLO
SCALE AS SHOWN

Knight Piésold CONSULTING
PR. ENG. 704312
Eskom
ESKOM HOLDINGS SOC Ltd
REG No 2002/015527/30

MATIMBA POWER STATION
MATIMBA ASH DUMP
PHASE 5 (20 YEARS LINED AREA)
TEMPORARY DIRTY WATER TRENCH
LAYOUT PLAN AND SECTIONS

301-00825/01-531 REV 1
0.58/61418 SHT 31 REV 1

FOR CONSTRUCTION

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE