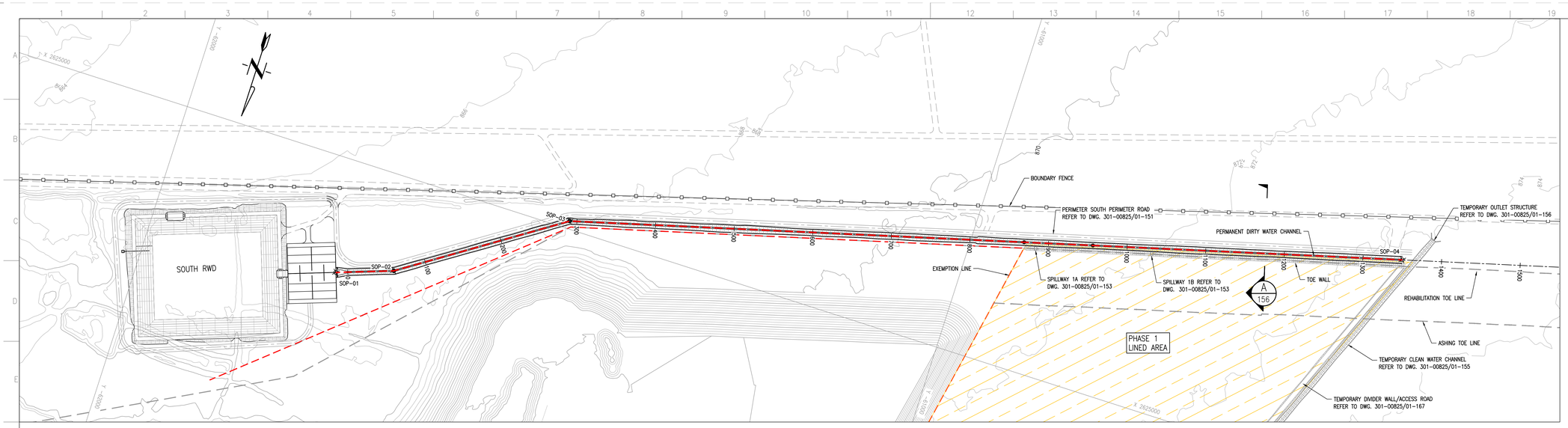
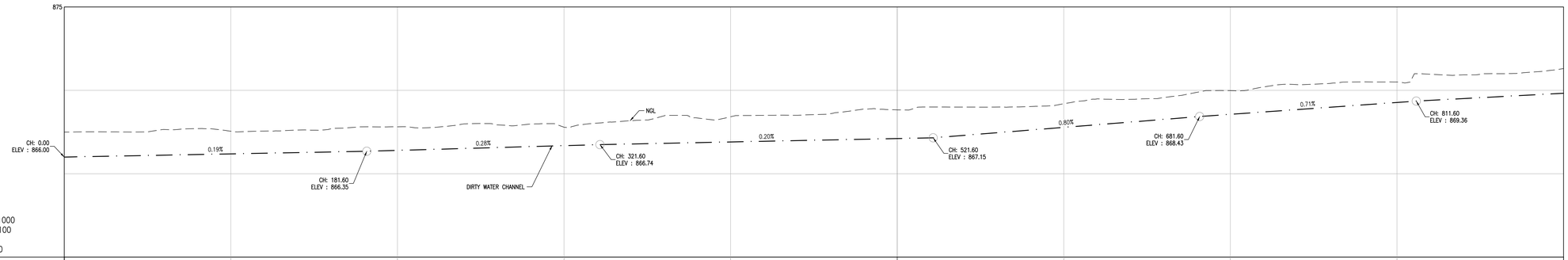


PERMANENT SOUTH DIRTY WATER CHANNEL LAYOUT PLAN

SCALE 1:2000

DIRTY WATER CHANNEL SETTING OUT DATA (Lo27 WGS24)

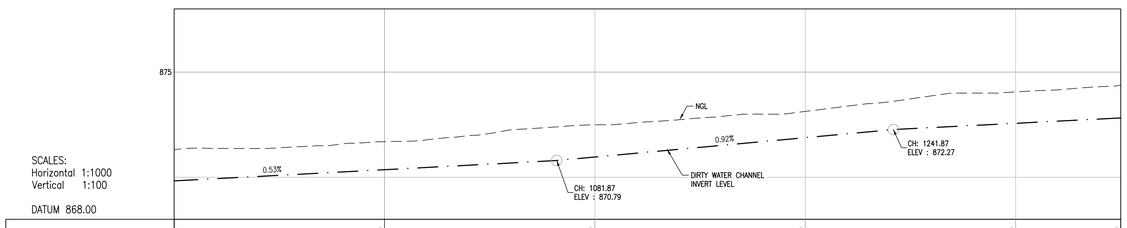
POINT	X	Y
SOP-01	2624856.999	-61755.812
SOP-02	2624881.569	-61686.186
SOP-03	2625010.009	-61492.831
SOP-04	2625286.479	-60470.259



CHAINAGE (m)	0.00	100.00	200.00	300.00	400.00	500.00	600.00	700.00	800.00	900.00
EXISTING GROUND LEVELS (m)	867.50	867.55	867.81	867.79	868.41	868.83	869.20	869.98	870.50	871.31
DESIGN LEVELS (m)	866.00	866.19	866.40	866.68	866.90	867.11	867.78	868.56	869.27	869.83
CUT / FILL	-1.50	-1.36	-1.41	-1.11	-1.51	-1.72	-1.42	-1.42	-1.23	-1.48

PERMANENT SOUTH DIRTY WATER CHANNEL LONGITUDINAL SECTION CH. 0 TO CH. 900

SCALE 1:1000



CHAINAGE (m)	900.00	1000.00	1100.00	1200.00	1300.00	1350.00
EXISTING GROUND LEVELS (m)	871.31	871.69	872.50	873.13	874.05	874.38
DESIGN LEVELS (m)	869.83	870.36	870.96	871.88	872.56	872.82
CUT / FILL	-1.48	-1.33	-1.53	-1.25	-1.49	-1.56

PERMANENT SOUTH DIRTY WATER CHANNEL LONGITUDINAL SECTION CH. 900 TO CH. 1350

SCALE 1:1000

25 0 25 50 75
METRES 1:1000

50 0 50 100 150
METRES 1:2000

FOR CONSTRUCTION

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
	2	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 1 (4 YEARS LINED AREA)
PERMANENT SOUTH DIRTY WATER CHANNEL
LAYOUT PLAN AND SECTIONS

301-00825/01-152 REV 2

0.58/61414 SHT 13 REV 2

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE

SIZE A0L