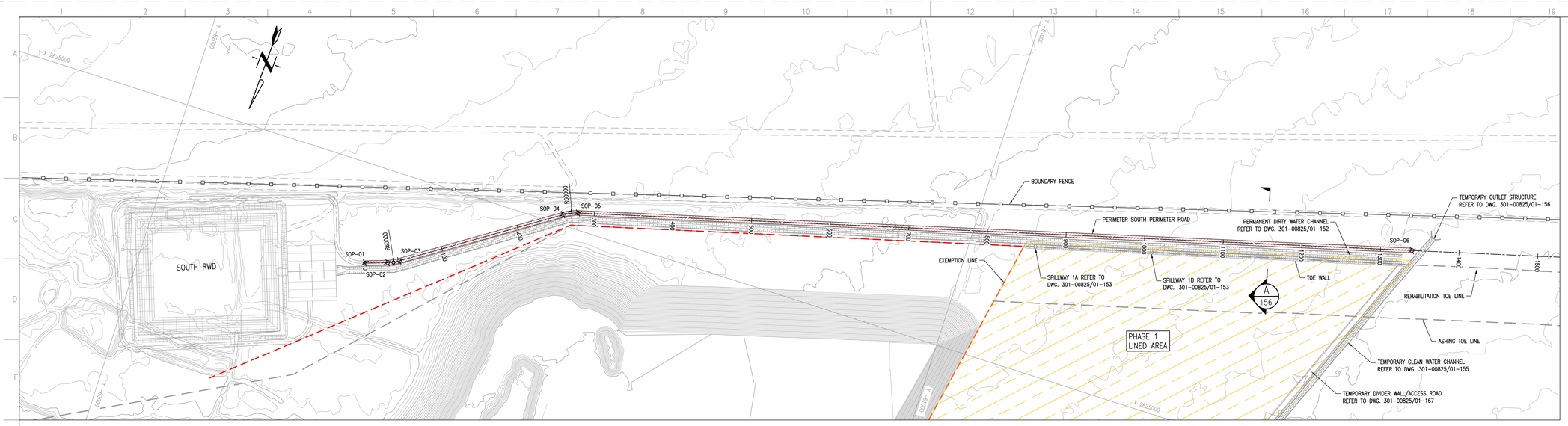
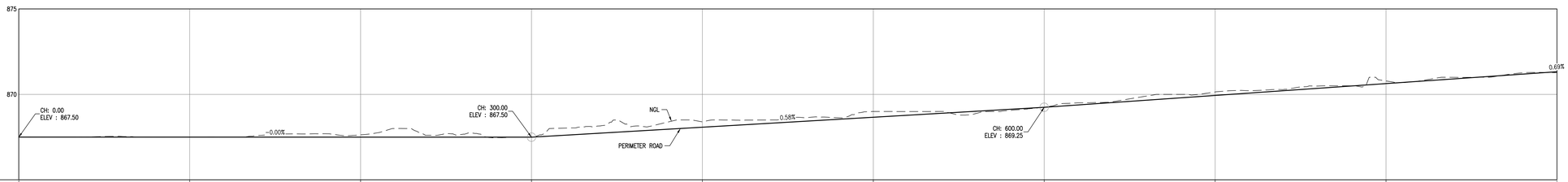


PERMANENT SOUTH PERIMETER ROAD LAYOUT PLAN

SCALE 1:1000

PERIMETER ROAD SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
SOP-01	2624877.438	-61723.320
SOP-02	2624886.827	-61696.290
SOP-03	2624893.491	-61682.831
SOP-04	2625012.995	-61502.507
SOP-05	2625020.867	-61485.127
SOP-06	2625299.328	-60461.487



SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 865.00

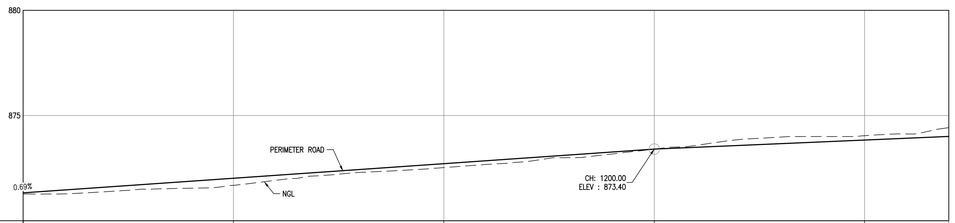
CHAINAGE (m)	0.00	100.00	200.00	300.00	400.00	500.00	600.00	700.00	800.00	900.00
EXISTING GROUND LEVELS (m)	867.50	867.50	867.63	867.50	868.40	869.00	869.25	870.14	870.79	871.27
DESIGN LEVELS C/L (m)	867.50	867.50	867.50	867.50	868.08	868.66	869.25	869.94	870.63	871.32
CUT / FILL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HORIZONTAL GEOMETRY: L=28.61 | L=15.06 R=60.00 | L=216.31 | L=19.18 R=60.00 | L=1514.61

VERTICAL GEOMETRY: -0.00% | 0.58% | 0.69%

PERMANENT SOUTH PERIMETER ROAD CH. 0 – CH. 900

SCALE 1:1000



SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 870.00

CHAINAGE (m)	900.00	1000.00	1100.00	1200.00	1300.00	1340.00
EXISTING GROUND LEVELS (m)	871.27	871.68	872.52	873.40	874.04	874.42
DESIGN LEVELS C/L (m)	871.32	872.02	872.71	873.40	873.83	874.00
CUT / FILL	0.00	0.00	0.00	0.00	0.00	0.00

HORIZONTAL GEOMETRY: L=1514.61

VERTICAL GEOMETRY: 0.69% | 0.43%

PERMANENT SOUTH PERIMETER ROAD CH. 900 – CH. 1340

SCALE 1:1000

METRES 5 0 5 10 15 1:200

METRES 25 0 25 50 75 1:1000

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:
CODIFICATION BY:
APPROVED BY: JR WILLIAMSON
CHECKED BY: T MOKOMA
CREATED BY: MK MPHOLO
SCALE AS SHOWN

CLASSIFICATION
PBS PATH

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 PERIMETER ROAD
LAYOUT AND LONGITUDINAL SECTIONS

301-00825/01-151 REV 2

0.58/61414 SHT 12 REV 2

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE

SIZE A0L