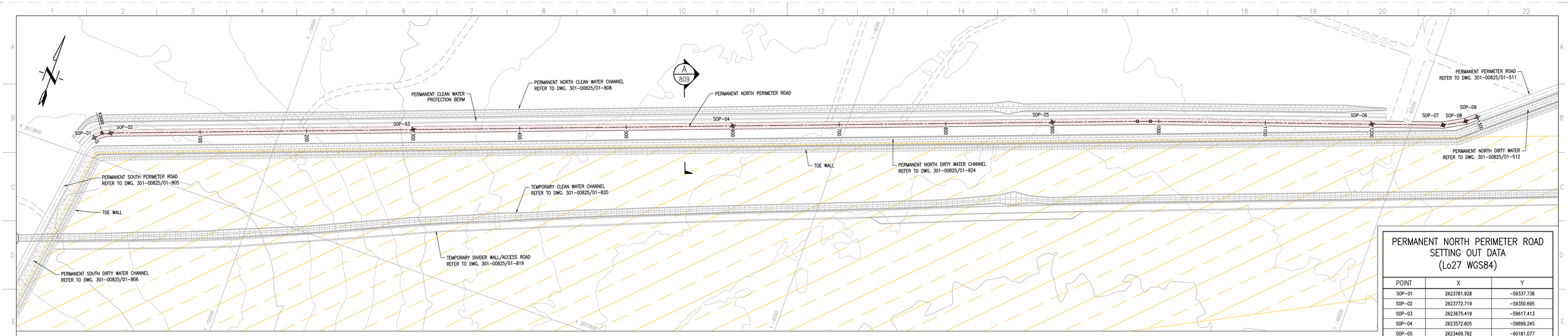
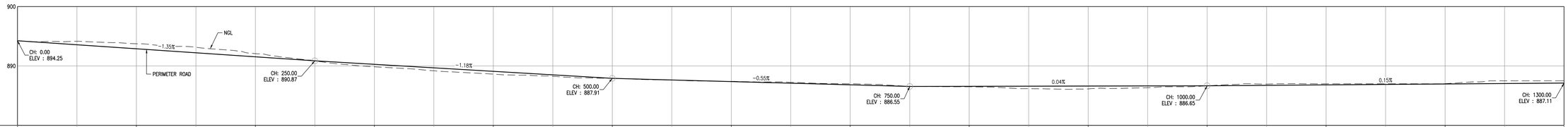


PERMANENT NORTH PERIMETER ROAD LAYOUT PLAN

SCALE 1:1250

PERMANENT NORTH PERIMETER ROAD SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
SOP-01	2623781.928	-59337.738
SOP-02	2623772.719	-59350.695
SOP-03	2623675.419	-59617.413
SOP-04	2623572.605	-59899.245
SOP-05	2623469.792	-60181.077
SOP-06	2623371.884	-60464.633
SOP-07	2623350.462	-60528.105
SOP-08	2623340.072	-60546.856
SOP-09	2623332.850	-60555.769



SCALES:
Horizontal 1:1250
Vertical 1:250

DATUM 880.00

CHAINAGE (m)	0.00	50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	500.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00	950.00	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00
EXISTING GROUND LEVELS (m)	894.19	893.51	892.84	892.16	891.49	890.81	890.22	889.63	889.03	888.44	887.85	887.58	887.30	887.03	886.76	886.49	886.51	886.53	886.55	886.57	886.59	886.67	886.75	886.82	886.90	886.98	887.05
LEFT (-3.0m)	894.188	893.512	892.837	892.161	891.485	890.810	890.218	889.625	889.033	888.441	887.849	887.576	887.304	887.031	886.758	886.485	886.507	886.528	886.550	886.571	886.593	886.670	886.748	886.823	886.899	886.976	887.052
DESIGN LEVELS C/L (m)	894.25	893.57	892.90	892.22	891.55	890.87	890.28	889.69	889.09	888.50	887.91	887.64	887.36	887.09	886.82	886.55	886.57	886.59	886.61	886.63	886.65	886.73	886.81	886.88	886.96	887.04	887.11
RIGHT (3.0m)	894.188	893.512	892.837	892.161	891.485	890.810	890.218	889.625	889.033	888.441	887.849	887.576	887.304	887.031	886.758	886.485	886.507	886.528	886.550	886.571	886.593	886.670	886.748	886.823	886.899	886.976	887.052
HORIZONTAL GEOMETRY	L=16.09 R=30.00	L=963.89															L=12.15	L=274.86								L=21.44	L=11.57
VERTICAL GEOMETRY	-1.35%					-1.18%					-0.55%					0.04%						0.15%					

PERMANENT NORTH PERIMETER ROAD LONGITUDINAL SECTION

SCALE 1:1250

50 0 50 100
METRES 1:1250

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
	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 NTS

Knight Piésold CONSULTING
PR. ENG. 704312

Eskom
ESKOM HOLDINGS SOC Ltd
REG No 2002/015527/30

MATIMBA POWER STATION

MATIMBA ASH DUMP
PHASE 8 (32 YEARS LINED AREA)
PERMANENT NORTH PERIMETER ROAD
LAYOUT AND LONGITUDINAL SECTIONS

301-00825/01-823 REV 1

0.58/61421 SHT 24 REV 1

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE

SIZE A0L