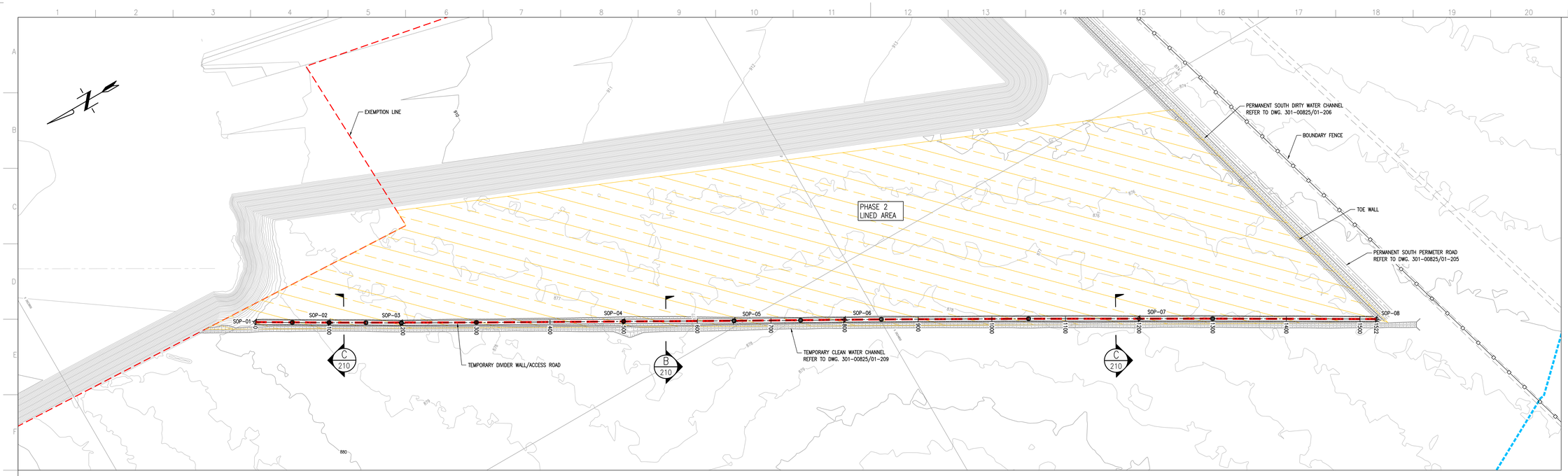
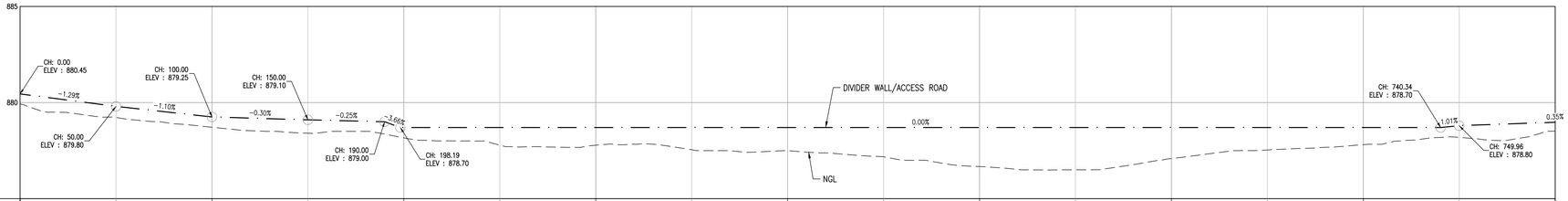


TEMPORARYDIVIDER WALL/ACCESS ROAD LAYOUT PLAN

SCALE 1:2000

CLEAN WATER CHANNEL SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
SOP-01	2624064.285	-60831.398
SOP-02	2624150.632	-60780.870
SOP-03	2624235.279	-60731.161
SOP-04	2624497.456	-60581.716
SOP-05	2624627.706	-60507.311
SOP-06	2624758.226	-60433.390
SOP-07	2625105.064	-60234.132
SOP-08	2625383.636	-60072.214



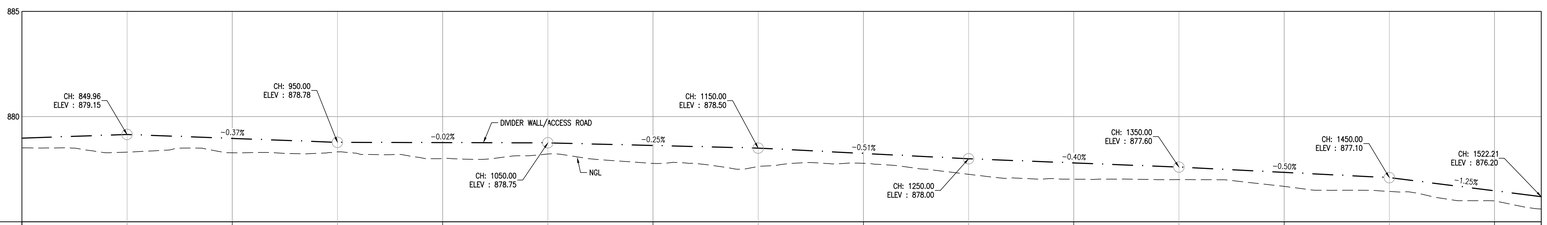
SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 875.00

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
EXISTING GROUND LEVELS (m)	879.93	879.22	878.71	878.40	878.16	877.78	877.78	877.54	877.49	877.18	876.67	876.50	877.08	877.53	877.81	878.19	878.51
DESIGN LEVELS (m)	880.45	879.80	879.25	879.10	878.70	878.70	878.70	878.70	878.70	878.70	878.70	878.70	878.70	878.70	878.70	878.80	878.97
CUT / FILL	0.52	0.58	0.54	0.70	0.54	0.92	0.92	1.16	1.21	1.52	2.03	2.20	1.62	1.17	0.89	0.61	0.46

TEMPORARY DIVIDER WALL/ACCESS ROAD LONGITUDINAL SECTION CH. 0 TO CH. 800

SCALE 1:1000



SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 875.00

CHAINAGE (m)	800.00	850.00	900.00	950.00	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00	1350.00	1400.00	1450.00	1500.00	1522.21
EXISTING GROUND LEVELS (m)	878.51	878.31	878.28	878.32	878.01	878.22	877.78	877.63	877.78	877.26	877.02	877.00	876.68	876.44	875.99	875.61
DESIGN LEVELS (m)	878.97	879.15	878.96	878.78	878.76	878.75	878.63	878.50	878.25	878.00	877.80	877.60	877.35	877.10	876.47	876.20
CUT / FILL	0.46	0.84	0.68	0.45	0.76	0.53	0.85	0.88	0.47	0.74	0.77	0.60	0.67	0.66	0.48	0.59

TEMPORARY DIVIDER WALL/ACCESS ROAD LONGITUDINAL SECTION CH. 800 TO CH. 1522.21

SCALE 1:1000

NOTES

1. ALL DIMENSIONS IN MILLIMETERS UNLESS STIPULATED OTHERWISE.
2. THESE SECTION REFLECT NGL, i.e NO ACCOUNT TAKEN OF STRIPPING DEPTH AND 300mm PROTECTION LAYER.

25 0 25 50 75
METRES 1:1000

50 0 50 100 150
METRES 1:2000

DISCLAIMER

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D.O.	REV	DATE	REVISION	REV BY	CHKD BY	APP BY	AUTH BY	XRS 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 2 (8 YEARS LINED AREA)
TEMPORARY DIVIDER WALL/ACCESS ROAD
LAYOUT PLAN AND TYPICAL SECTIONS

301-00825/01-219 REV 1
0.58/61415 SHT 20 REV 1

FOR CONSTRUCTION

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE