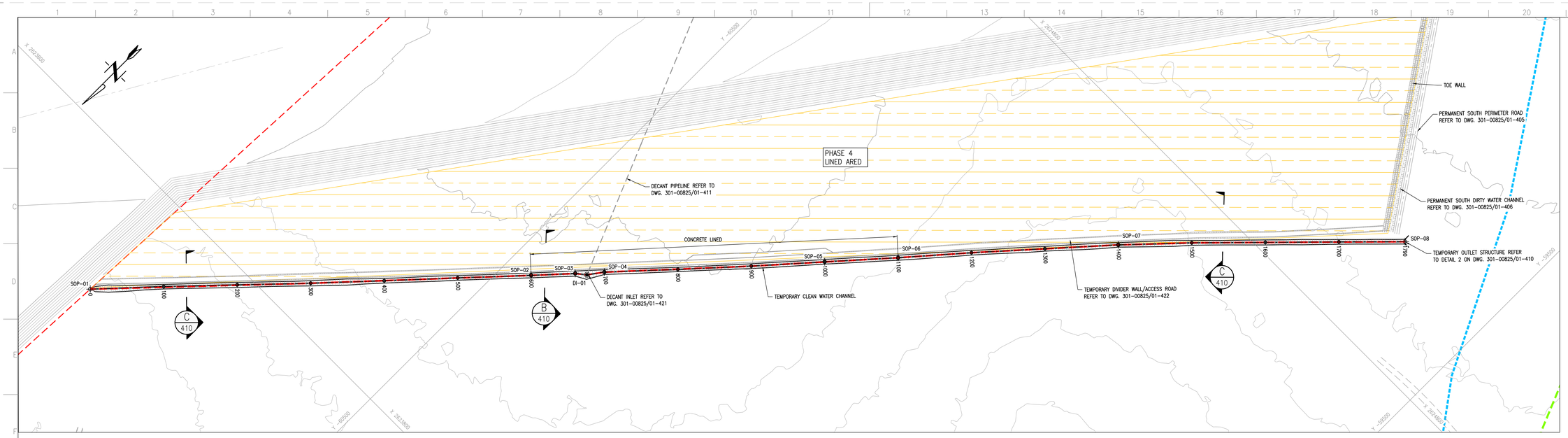
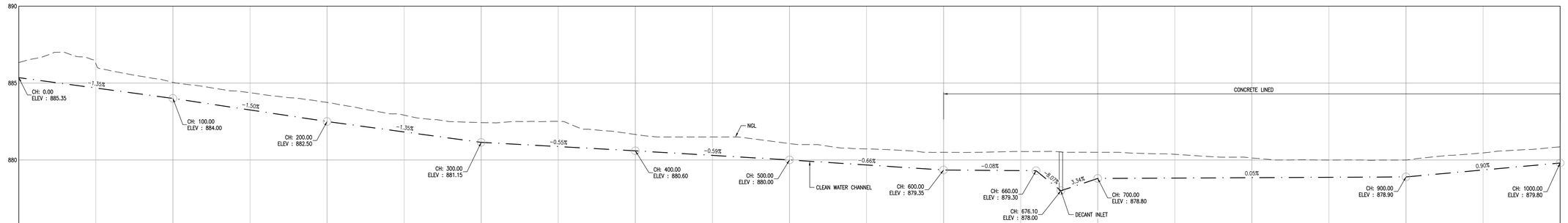


TEMPORARY CLEAN WATER CHANNEL LAYOUT PLAN

SCALE 1:2000

CLEAN WATER CHANNEL SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
DI-01	2624127.709	-60411.240
SOP-01	2623635.691	-60874.698
SOP-02	2624073.418	-60464.355
SOP-03	2624117.637	-60423.800
SOP-04	2624147.049	-60397.198
SOP-05	2624369.077	-60195.468
SOP-06	2624443.644	-60128.836
SOP-07	2624667.950	-59929.632
SOP-08	2624947.092	-59657.300



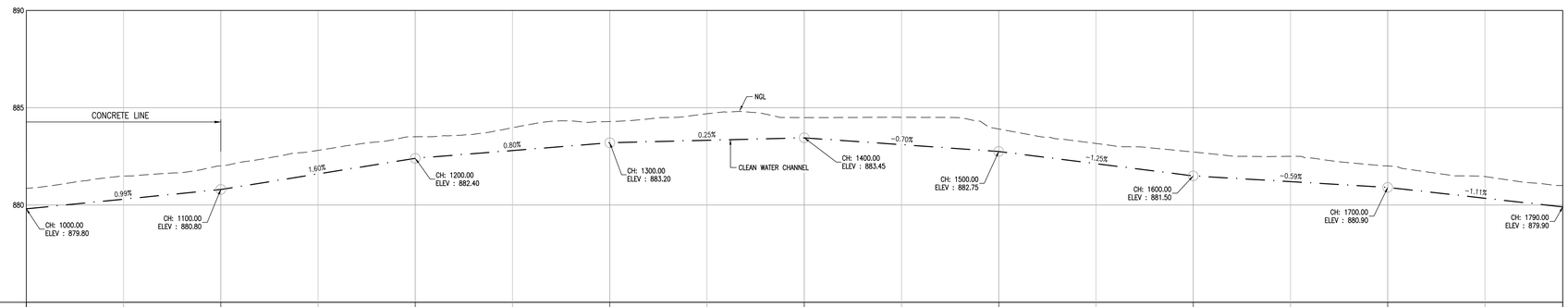
SCALES:
Horizontal 1:1000
Vertical 1:100

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	850.00	900.00	950.00	1000.00
EXISTING GROUND LEVELS (m)	886.34	886.26	885.05	884.37	883.75	882.92	882.43	882.51	881.66	881.50	881.07	880.72	880.50	880.55	880.50	880.37	880.13	880.00	880.00	880.46	880.85
DESIGN LEVELS (m)	885.35	884.68	884.00	883.25	882.50	881.82	881.15	880.87	880.60	880.30	880.00	879.68	879.35	879.31	878.80	878.82	878.85	878.87	878.90	879.35	879.80
CUT / FILL	-0.98	-1.58	-1.04	-1.12	-1.25	-1.09	-1.29	-1.64	-1.06	-1.20	-1.06	-1.04	-1.15	-1.25	-1.70	-1.55	-1.28	-1.12	-1.10	-1.11	-1.05

TEMPORARY CLEAN WATER CHANNEL LONGITUDINAL SECTION CH. 0 TO CH. 1000

SCALE 1:1000



SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 875.00

CHAINAGE (m)	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00	1350.00	1400.00	1450.00	1500.00	1550.00	1600.00	1650.00	1700.00	1750.00	1790.00
EXISTING GROUND LEVELS (m)	880.85	881.49	882.01	882.81	883.51	883.97	884.29	884.69	884.49	884.51	883.91	883.16	882.73	882.50	882.01	881.46	881.00
DESIGN LEVELS (m)	879.80	880.30	880.80	881.60	882.40	882.80	883.20	883.33	883.45	883.10	882.75	882.12	881.50	881.20	880.90	880.35	879.90
CUT / FILL	-1.05	-1.19	-1.22	-1.21	-1.11	-1.17	-1.09	-1.37	-1.04	-1.41	-1.15	-1.04	-1.23	-1.30	-1.10	-1.12	-1.10

TEMPORARY CLEAN WATER CHANNEL LONGITUDINAL SECTION CH. 1000 TO CH. 1790

SCALE 1:1000

NOTES

1. ALL DIMENSIONS IN MILLIMETERS UNLESS STIPULATED OTHERWISE.
2. THESE SECTIONS 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

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	FCHKD BY	APP BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
	3	25.05.20	LEVELS AMENDED	MKM	TM	JRW			
	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 4 (16 YEARS LINED AREA)
TEMPORARY CLEAN WATER CHANNEL
LAYOUT PLAN AND TYPICAL SECTIONS

301-00825/01-409 REV 3

0.58/61417 SHT 10 REV 3

FOR CONSTRUCTION

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE

SIZE A0L