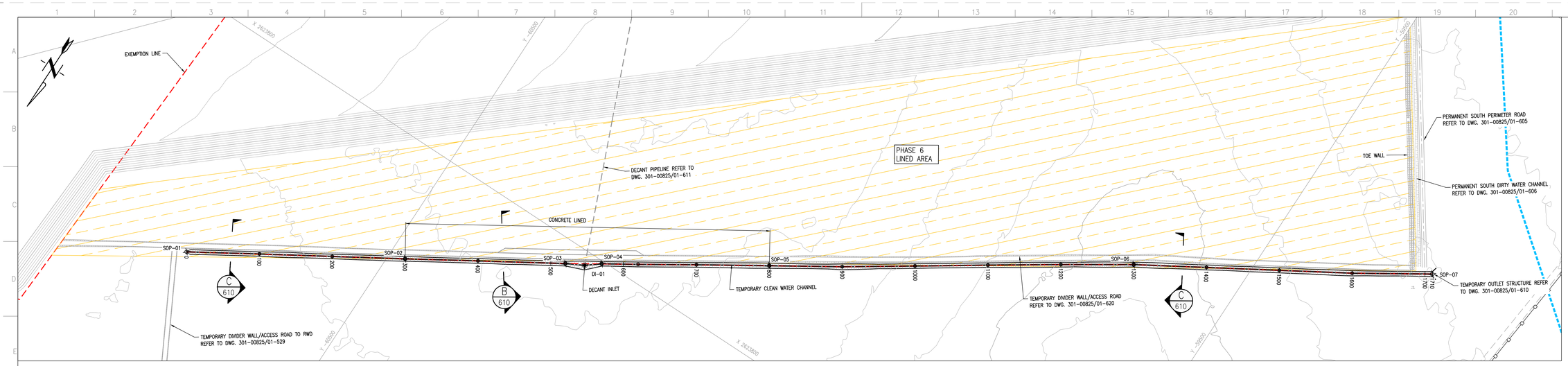
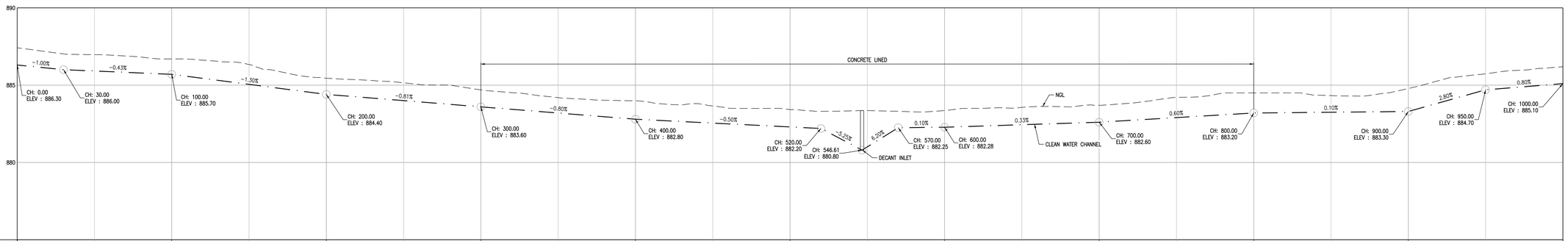


TEMPORARY CLEAN WATER CHANNEL LAYOUT PLAN
SCALE 1:2000

CLEAN WATER CHANNEL SETTING OUT DATA (Lo27 WGS24)

POINT	X	Y
DI-01	2623781.720	-60267.451
SOP-01	2623497.335	-60734.193
SOP-02	2623653.957	-60478.323
SOP-03	2623769.307	-60290.989
SOP-04	2623796.435	-60249.267
SOP-05	2623920.460	-60055.577
SOP-06	2624196.215	-59638.521
SOP-07	2624410.352	-59288.922

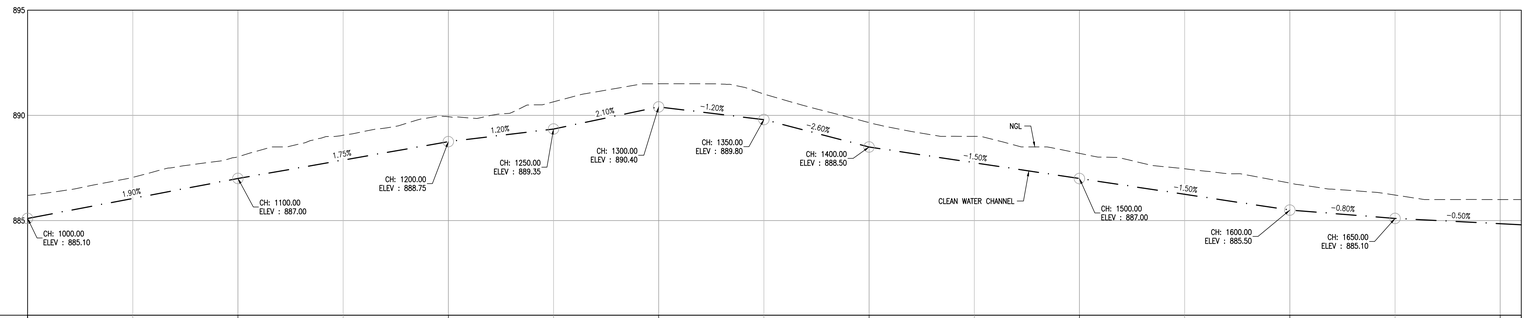


SCALES:
Horizontal 1:1000
Vertical 1:100

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)	887.42	886.98	886.70	886.34	885.45	885.15	884.69	884.19	884.00	883.66	883.41	883.36	883.36	883.57	883.70	884.21	884.50	884.32	884.79	885.74	886.20
DESIGN LEVELS (m)	886.30	885.92	885.70	885.05	884.40	884.00	883.60	883.20	882.80	882.55	882.30	881.01	882.28	882.44	882.60	882.90	883.20	883.25	883.30	884.70	885.10
CUT / FILL	-1.12	-1.06	-1.00	-1.29	-1.05	-1.15	-1.10	-0.99	-1.20	-1.11	-1.11	-2.35	-1.08	-1.13	-1.10	-1.31	-1.30	-1.08	-1.49	-1.04	-1.10

TEMPORARY CLEAN WATER CHANNEL LONGITUDINAL SECTION CH. 0 TO CH. 1000
SCALE 1:1250



SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 880.50

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	1710.00
EXISTING GROUND LEVELS (m)	886.20	887.06	888.03	889.08	889.94	890.64	891.50	891.01	889.65	889.00	888.19	887.46	886.78	886.21	886.00	886.00
DESIGN LEVELS (m)	885.10	886.05	887.00	887.87	888.75	889.35	890.40	889.80	888.50	887.75	887.00	886.25	885.50	885.10	884.85	884.80
CUT / FILL	-1.10	-1.01	-1.03	-1.18	-1.19	-1.29	-1.10	-1.21	-1.16	-1.25	-1.20	-1.21	-1.28	-1.11	-1.15	-1.20

TEMPORARY CLEAN WATER CHANNEL LONGITUDINAL SECTION CH. 1000 TO CH. 1710
SCALE 1:1250

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.

250 0 250 500 750
METRES 1:10000

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	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 6 (24 YEARS LINED AREA)
TEMPORARY CLEAN WATER CHANNEL
LAYOUT PLAN AND SECTIONS

301-00825/01-609 REV 2
0.58/61419 SHT 10 REV 2

FOR CONSTRUCTION

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE