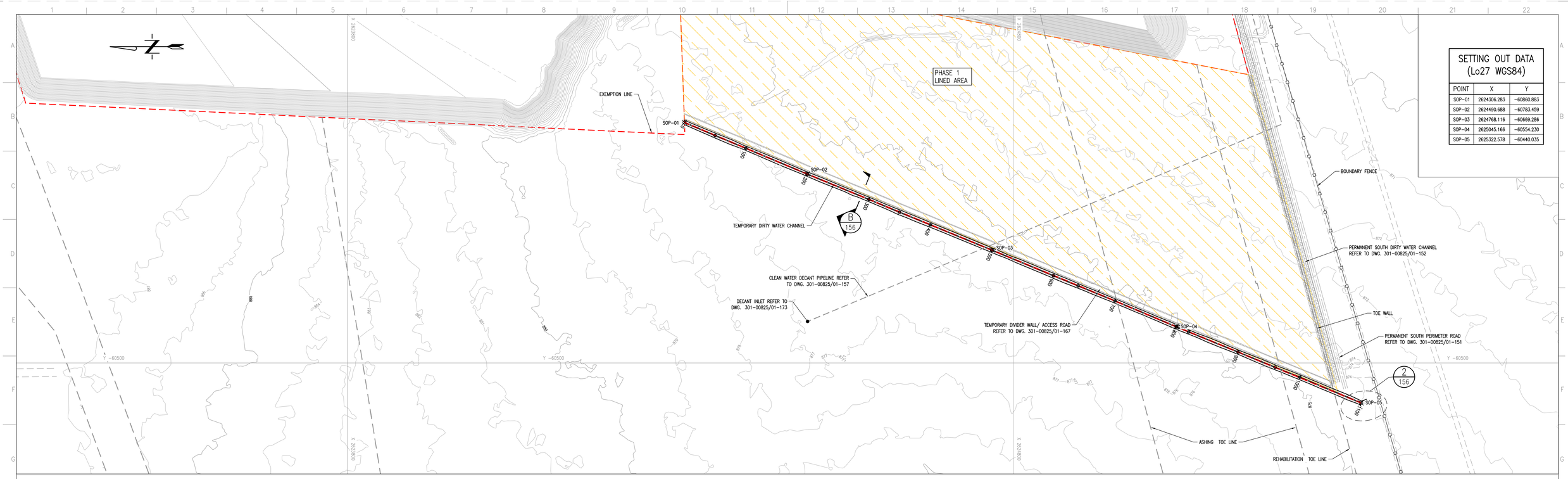
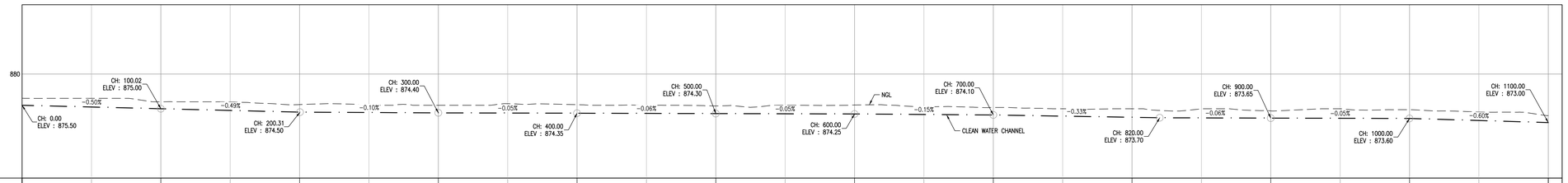


SETTING OUT DATA (Lo27 WGS84)		
POINT	X	Y
SOP-01	2624306.283	-60860.883
SOP-02	2624490.688	-60783.459
SOP-03	2624768.116	-60669.286
SOP-04	2625045.166	-60554.230
SOP-05	2625322.578	-60440.035

TEMPORARY CLEAN WATER CHANNEL LAYOUT PLAN

SCALE 1:2000



SCALES:
Horizontal 1:1250
Vertical 1:250

DATUM 865.00

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	1110.00
EXISTING GROUND LEVELS (m)	876.51	876.50	876.00	875.98	875.60	875.55	875.50	875.73	875.58	875.50	875.40	875.51	875.54	875.26	875.18	875.00	874.99	874.98	874.69	875.00	874.86	874.53	874.00	
DESIGN LEVELS (m)	875.50	875.25	875.00	874.75	874.51	874.45	874.40	874.38	874.35	874.33	874.30	874.27	874.25	874.17	874.10	873.93	873.77	873.68	873.65	873.62	873.60	873.30	873.00	
CUT / FILL	-1.02	-1.25	-1.00	-1.22	-1.09	-1.09	-1.09	-1.35	-1.23	-1.17	-1.10	-1.23	-1.29	-1.09	-1.09	-1.07	-1.23	-1.30	-1.04	-1.38	-1.26	-1.23	-1.00	

TEMPORARY CLEAN WATER CHANNEL LONGITUDINAL SECTION CH. 0 TO CH. 1100

SCALE 1:1250

NOTES

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

50 0 50 100
METRES 1:1250

50 0 50 100 150
METRES 1:2000

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:
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 1 (4 YEARS LINED AREA)
TEMPORARY CLEAN WATER CHANNEL
LAYOUT PLAN AND SECTIONS

301-00825/01-155 REV 2
0.58/61414 SHT 10 REV 2

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE