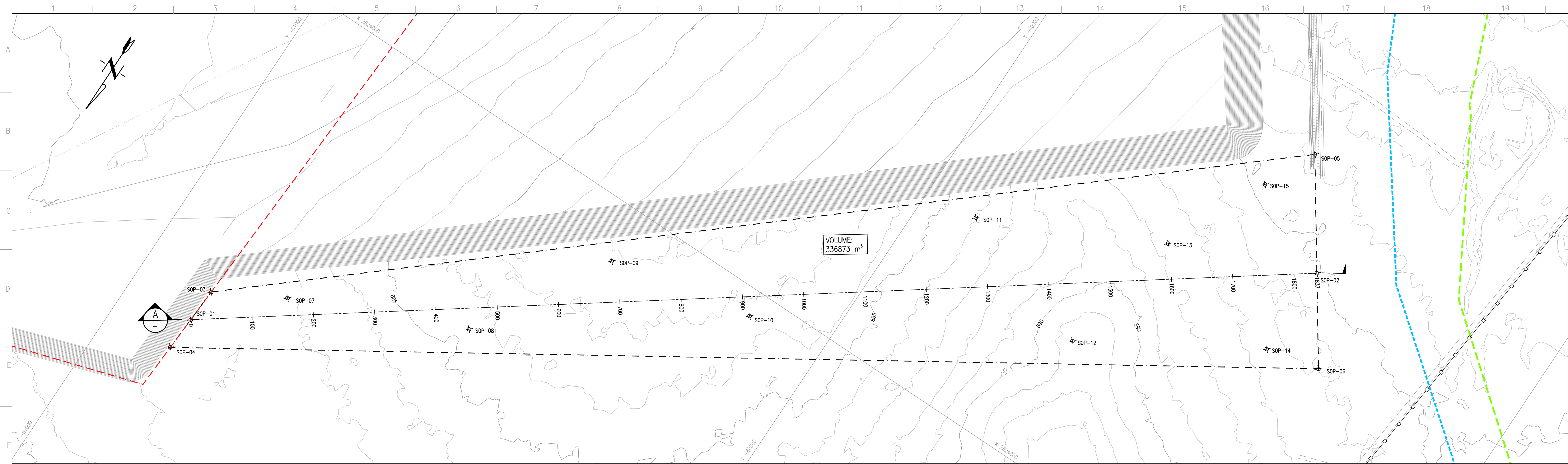




BASIN EXCAVATION LAYOUT PLAN
SCALE 1:2500

BASIN EXCAVATION SETTING OUT DATA (Lo27 WGS84)			
POINT	X	Y	Z
SOP-01	2623447.891	-60883.664	886.49
SOP-02	2624529.993	-59398.883	884.91
SOP-03	2623503.648	-60881.002	886.38
SOP-04	2623391.797	-60886.341	886.49
SOP-05	2624689.245	-59509.128	883.58
SOP-06	2624401.830	-59310.161	885.75
SOP-07	2623564.940	-60772.092	886.59
SOP-08	2623686.675	-60497.773	883.66
SOP-09	2623908.292	-60365.931	881.39
SOP-10	2623958.634	-60129.270	882.65
SOP-11	2624296.720	-59911.228	885.74
SOP-12	2624216.467	-59668.646	891.10
SOP-13	2624435.599	-59626.993	887.42
SOP-14	2624381.749	-59398.185	886.25
SOP-15	2624603.309	-59549.653	884.46

SCALES:
Horizontal 1:2500
Vertical 1:250

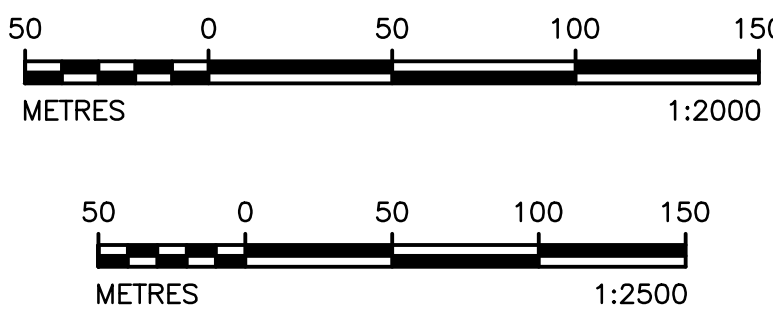
DATUM 875.00

CHAINAGE (m)	0.00	100.00	200.00	300.00	400.00	500.00	600.00	700.00	800.00	900.00	1000.00	1100.00	1200.00	1300.00	1400.00	1500.00	1600.00	1700.00	1800.00	1837.25
EXISTING GROUND LEVELS (m)	887.34	887.50	886.97	885.89	884.60	883.83	882.99	882.65	881.62	883.00	882.55	883.42	886.00	887.52	888.92	889.95	887.93	886.66	885.55	885.16
DESIGN LEVELS (m)	886.49	886.65	886.12	885.04	883.75	882.98	882.14	881.80	881.77	882.15	882.25	883.42	885.15	886.67	888.07	889.10	887.08	885.81	885.30	884.91
CUT / FILL	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.25	-0.25

BASIN EXCAVATION SECTION
SCALE 1:2000

NOTES

- REMOVE VEGETATION.
- REMOVE STOCKPILE TOPSOIL TO RECOMMENDED DEPTH.
- A GRID OF TEST HOLES DUG BY HAND SHOULD BE DONE TO VERIFY THE DEPTH OF TOPSOIL IS AT THE MINIMUM REQUIRED.
- LEVEL RIDGES AND OUTCROPS.
- TOPSOIL STRIPPING MUST STILL FOLLOW FOR GROUND TO BE FREE DRAINING.
- STRIPPING TO TAPER OFF TO 250mm DEEP AT SOUTHERN EDGE.
- LEVEL, RP AND COMPACT IN-SITU MATERIAL 300mm - 500mm DEEP AND COMPACT TO 95% AASHTO.



DISCLAIMER

This drawing was prepared by Knight Piesold 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 or adaptations be made to certain details on the drawing. Strict compliance with the project specifications is also essential. Knight Piesold 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 Piesold Consulting (Pty) Ltd.

2				20.04.20 ISSUED FOR CONSTRUCTION				MKM TM JRM											
D.O. REV DATE				REVISION				REV				CHKD APP AUTH KSS				REFERENCE DRAWINGS			
AUTHORISED FOR ESKOM BY:				CLASSIFICATION								MATIMBA POWER STATION							
COORDINATION BY:				PBS PATH								MATIMBA ASH DUMP							
APPROVED BY:												PHASE 6 (24 YEARS LEAD AREA)							
JR WILLIAMSON				 Knight Piésche CONSULTANTS (Pty) Ltd								BASIN EXCAVATION							
CHECKED BY:				 ESKOM								LAYOUT PLAN AND SECTIONS							
T. MOKOMA				PSK ENG. 704512															
CREATED BY:								301-00825/01-602				REV 1							
MR. MPHOLE								0.58/61419				REV 2							
SCALE AS SHOWN				REG NO 3002/05/57/30								SHT 3							