

TOPSOIL STRIPPING SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
SOP-01	2623917.940	-61801.824
SOP-02	2623501.216	-63038.720
SOP-03	2623647.888	-63007.193
SOP-04	2623837.215	-62943.558
SOP-05	2623951.601	-62882.004
SOP-06	2624046.506	-62766.667
SOP-07	2624174.656	-62661.571
SOP-08	2624319.566	-62504.393
SOP-09	2624306.050	-60866.377
SOP-10	2624297.814	-61097.827
SOP-11	2625287.557	-60456.693
SOP-12	2625153.042	-60932.706
SOP-13	2625159.179	-60931.522
SOP-14	2625008.705	-61490.514
SOP-15	2625003.214	-61489.227
SOP-16	2624752.638	-61779.972
SOP-17	2624683.621	-61978.683
SOP-18	2624855.305	-62043.979
SOP-19	2624925.740	-61847.095

DESIGNATED TOPSOIL STOCKPILE AREA SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
DTSS-01	2623990.520	-61854.343
DTSS-02	2623628.394	-61867.211
DTSS-03	2623268.943	-62800.884
DTSS-04	2623306.817	-62813.751

TOPSOIL STOCKPILE AREA SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
TSS-01	2623823.675	-59230.735
TSS-02	2623489.821	-59291.352
TSS-03	2623474.338	-59383.275
TSS-04	2623223.114	-59483.041
TSS-05	2622893.826	-60648.896
TSS-06	2623234.287	-60622.900

PROTECTION LAYER STOCKPILE AREA SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
PL-01	2623164.366	-60327.639
PL-02	2625197.796	-60422.572
PL-03	2624796.129	-60450.214
PL-04	2624827.559	-60545.147

DUST SUPPRESSION STOCKPILE AREA SETTING OUT DATA (Lo27 WGS84)

POINT	X	Y
DS-01	2623164.575	-60939.828
DS-02	2623259.704	-60970.657
DS-03	2623075.171	-61215.703
DS-04	2623170.301	-61246.532

- NOTES**
- TOPSOIL STRIPPING AND CONSERVATION TO BE IN ACCORDANCE WITH SANS 1200C AND SANS 1200D.
 - a. BEFORE STRIPPING TOPSOIL ON EXISTING BACKSTACK, A GRID OF TEST HOLES MUST BE DUG TO VERIFY THE AVAILABLE DEPTH OF TOPSOIL.
b. IF TOPSOIL DEPTH IS GREATER THAN 300mm THEN THE INITIAL STRIPPING DEPTH MUST BE INCREASED FROM 200mm TO SUIT AVAILABLE DEPTH, LEAVING 100mm FOR SUBSEQUENT STRIP DEPTH.
c. STRIP INITIAL 200mm THICK LAYER AND STOCKPILE IN DESIGNATED STOCKPILE AREA.
d. STRIP SUBSEQUENT 100mm THICK LAYER AND STOCKPILE IN DESIGNATED STOCKPILE AREA.
e. STRIP AREA AS PER DETAIL 1.
 - THE DEPTH OF TOPSOIL STRIPPED TO BE VERIFIED BY ENGINEER ON SITE PER AREA.
 - AREAS TO BE STRIPPED AS REQUIRED AS THE ASH DUMP PROGRESSES.

DISCLAIMER
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4 18.09.20 DRAWING UPDATED	SP	TM	JRW				
3 25.06.20 STOCKPILE HEIGHT AMENDED	MM	TM	JRW				
5 07.02.21 DRAWING UPDATED	SP	TM	JRW				

D.O. DATE: 07/02/21
REVISION: 5
CLASSIFICATION: UNCLASSIFIED
APPROVED FOR ESKOM BY: [Signature]

COOPERATION BY: PPS PATH
APPROVED BY: JR WILLIAMSON
DESIGNED BY: T. MOKOMA
CREATED BY: MK MPHOLE
SCALE: AS SHOWN

**MATIMBA POWER STATION
MATIMBA ASH DUMP
PHASE 1 (4 YEARS LINED AREA)
TOPSOIL MANAGEMENT
LAYOUT PLAN**

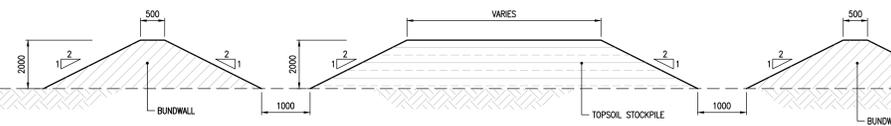
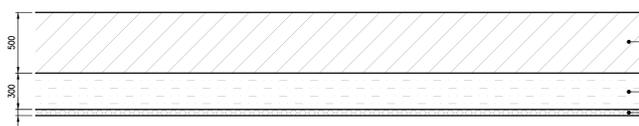
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REV 5
REV 5
SHT 2

ESKOM HOLDINGS SOC LIM
REG NO. 2002/00027/00

TOPSOIL MANAGEMENT LAYOUT PLAN
SCALE 1:5000



FOR CONSTRUCTION



1 STRIPPING OF EXISTING TOPSOIL ON GROUND LEVEL DETAIL
SCALE 1:20

2 TYPICAL STOCKPILE SECTION
SCALE 1:50