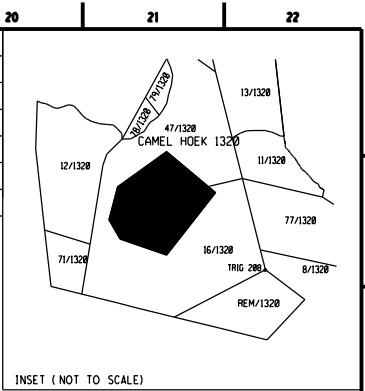


SETTING OUT CONTROL POINTS				
Name	Y	X	Z	Description
Constants	0.000	0.000	0.000	
WP1	45940.596	3254607.925	782.494	16mm Iron Peg in Concrete
WP2	46085.803	3254832.903	789.358	16mm Iron Peg in Concrete
WP3	46504.750	3254198.096	749.478	16mm Iron Peg in Concrete
TRIG208	45091.910	3255168.350	850.800	Standard Trig Beacon

LEGEND
BB : Bottom of Bank
CANE : Edge of Sugar Cane
EBH : Edge of Bush
ECB : Electricity Box
EPIPE : Exposed Pipe
ET : Edge of Gravel Track
PP : Power Pole
PH : Pump House
STWIRE : Stay Wire
TB : Top of Bank
TRCAN : Tree Canopy

NOTES :-
1. Survey on WGS84 System and Heights on Mean Sea Level related to Trig Beacon 284 (Schroeders)
2. Cad Boundaries adopted from GIS.
3. Only visible services were surveyed.



TEST PIT CO-ORDINATES SYSTEM WGS 84 Lo 31°		
POINT	Y	X
TP 1	46 346.80	3 254 219.23
TP 2	46 259.35	3 254 170.73
TP 3	46 171.90	3 254 122.24
TP 4	46 084.44	3 254 073.74
TP 5	45 996.99	3 254 025.24
TP 6	46 016.47	3 254 093.22
TP 7	46 103.92	3 254 141.71
TP 8	46 191.37	3 254 190.21
TP 9	46 278.83	3 254 238.71
TP 10	46 298.31	3 254 306.68
TP 11	46 210.85	3 254 258.19
TP 12	46 123.40	3 254 209.69
TP 13	46 035.95	3 254 161.19
TP 14	45 948.49	3 254 112.70
TP 15	45 967.97	3 254 180.67
TP 16	46 055.42	3 254 229.17
TP 17	46 142.88	3 254 277.66
TP 18	46 230.33	3 254 326.16
TP 19	46 249.81	3 254 394.14
TP 20	46 162.36	3 254 345.64
TP 21	46 074.90	3 254 297.14
TP 22	45 987.45	3 254 248.65
TP 23	45 900.00	3 254 200.15
TP 24	45 919.47	3 254 268.13
TP 25	46 006.93	3 254 316.62
TP 26	46 094.38	3 254 365.12
TP 27	46 181.83	3 254 413.61
TP 28	46 201.31	3 254 481.59
TP 29	46 113.86	3 254 433.09
TP 30	46 026.41	3 254 384.60
TP 31	45 938.95	3 254 336.10
TP 32	45 851.50	3 254 287.60
TP 33	45 870.98	3 254 355.58
TP 34	45 958.43	3 254 404.08
TP 35	46 045.89	3 254 452.57
TP 36	46 133.34	3 254 501.07
TP 37	46 152.82	3 254 569.04
TP 38	46 065.36	3 254 520.55
TP 39	45 977.91	3 254 472.05
TP 40	45 890.46	3 254 423.55
TP 41	45 803.00	3 254 375.06

EARTHWORK VOLUME (GIS TERRACE)
STRIP 150mm TOPSOIL - 17 950m³
IMPORT 150mm GRAVEL WEARING COURSE (G6) - 15 535m³
CUT - 156 540m³ FILL - 152 430m³

LAYOUT
SCALE 1:2000

REV	REVISION DESCRIPTION	DRAWN	CHECKED	AUTH	DATE	REFERENCE DRAWINGS
APPROVED BY						ESKOM HOLDINGS LIMITED Transmission REG No. 2002/015527/06
DATE						SIGMA 1 (ALBERT FALLS) GEOTECHNICAL INVESTIGATION LAYOUT
CHECKED BY						
DRAWN BY						
DATE						
DATE						
SCALE						