



TOPOGRAPHICAL SURVEY

LEGEND

- ANCHOR STAYWIRE
- BOTTOM BANK
- BENCHMARK
- CENTRELINE
- DAM
- ESKOM POWERLINE
- EDGE OF TAR
- FENCE
- FOUND BEACON
- PIPEMARKER
- PLACED BACON
- SWAMP
- TOP BANK
- WATER METER
- WATER VALVE
- WORKING/CONTROL POINT

BENCH MARK CO-ORDINATES

NAME	CO-ORDINATES			
	Y	System WG. 27°	X	Z
	±	0,00	+ 3 600 000,00	
BM1A	- 99 959,98		+ 42 994,35	50,59
BM2A	- 99 756,57		+ 42 947,10	52,43
BM3A	- 99 452,86		+ 43 164,18	51,36

DESCRIPTION OF BEACONS

BM1A, BM2A, BM3A : 12mm Round Iron Peg in Concrete



PROJECT : KWELERA NATIONAL BOTANICAL GARDENS

SURVEY DATUM : WGS 84

CENTRAL MERIDIAN : LONGITUDE 27° EAST

LEVEL DATUM : MEAN SEA LEVEL

CONTOUR INTERVAL : 0,5 METRES

SCALE : 1 / 1 000

DATE : JUNE 2015

REF : Z:/POPS/MMS/TACHE/PF671TAC

Flatela & Associates
Engineering Surveyors

PLATO REGISTERED AND MEMBERS OF THE SOUTH AFRICAN GEOMATICS INSTITUTE

[Tel:043 740 2602] Fax:043 740 5597|P.O. Box 386, Gouubie 5256|
[No. 3 Third Avenue, Gouubie 5257] E-Mail: admin@fasurveys.co.za

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