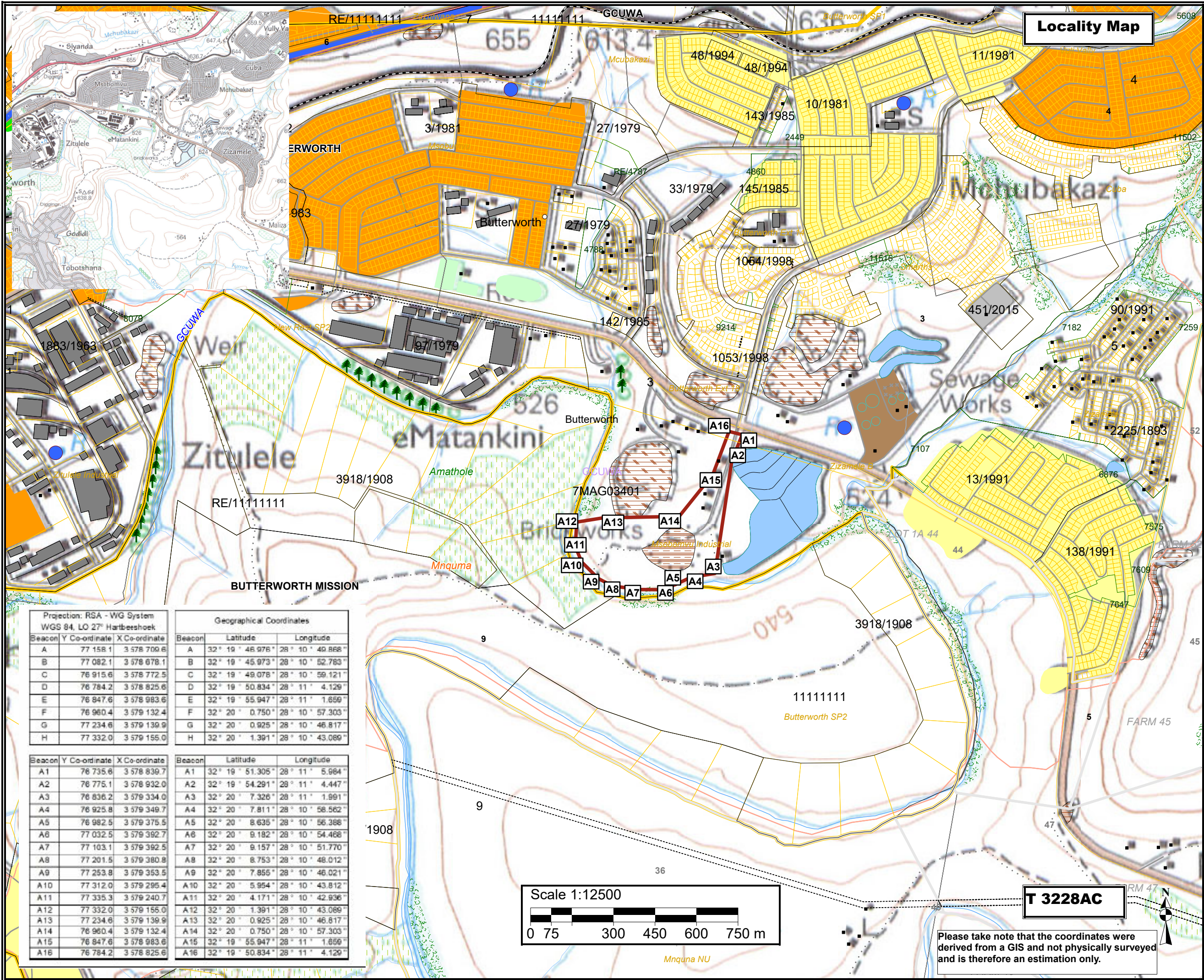




- Legend**
- Water source**
- Butterworth S102 Area
 - Eastern Cape Province
 - Amathole - District Municipality
 - Mnquma - Local Municipality
 - Wards no - 3
 - Administrative regions
 - Butterworth Allotment Area
 - Erven
 - Farm portions
 - Parent farms

Projection: RSA - WG System WGS 84, LO 27° Hartbeeshoek		
Beacon	Y Co-ordinate	X Co-ordinate
A	77 158.1	3 578 709.6
B	77 082.1	3 578 678.1
C	76 915.6	3 578 772.5
D	76 784.2	3 578 825.6
E	76 847.6	3 578 983.6
F	76 960.4	3 579 132.4
G	77 234.6	3 579 139.9
H	77 332.0	3 579 155.0

Geographical Coordinates		
Beacon	Latitude	Longitude
A	32° 19' 46.976"	28° 10' 49.868"
B	32° 19' 45.973"	28° 10' 52.783"
C	32° 19' 49.076"	28° 10' 59.121"
D	32° 19' 50.834"	28° 11' 4.129"
E	32° 19' 55.947"	28° 11' 1.659"
F	32° 20' 0.750"	28° 10' 57.303"
G	32° 20' 0.925"	28° 10' 46.817"
H	32° 20' 1.391"	28° 10' 43.089"

Beacon	Y Co-ordinate	X Co-ordinate
A1	76 735.6	3 578 839.7
A2	76 775.1	3 578 932.0
A3	76 836.2	3 579 334.0
A4	76 925.8	3 579 349.7
A5	76 982.5	3 579 375.5
A6	77 032.5	3 579 392.7
A7	77 103.1	3 579 392.5
A8	77 201.5	3 579 380.8
A9	77 253.8	3 579 353.5
A10	77 312.0	3 579 295.4
A11	77 335.3	3 579 240.7
A12	77 332.0	3 579 155.0
A13	77 234.6	3 579 139.9
A14	76 960.4	3 579 132.4
A15	76 847.6	3 578 983.6
A16	76 784.2	3 578 825.6

Beacon	Latitude	Longitude
A1	32° 19' 51.305"	28° 11' 5.984"
A2	32° 19' 54.291"	28° 11' 4.447"
A3	32° 20' 7.326"	28° 11' 1.991"
A4	32° 20' 7.811"	28° 10' 58.562"
A5	32° 20' 8.635"	28° 10' 56.388"
A6	32° 20' 9.182"	28° 10' 54.468"
A7	32° 20' 9.157"	28° 10' 51.770"
A8	32° 20' 8.753"	28° 10' 48.012"
A9	32° 20' 7.855"	28° 10' 46.021"
A10	32° 20' 5.954"	28° 10' 43.812"
A11	32° 20' 4.171"	28° 10' 42.936"
A12	32° 20' 1.391"	28° 10' 43.089"
A13	32° 20' 0.925"	28° 10' 46.817"
A14	32° 20' 0.750"	28° 10' 57.303"
A15	32° 19' 55.947"	28° 11' 1.659"
A16	32° 19' 50.834"	28° 11' 4.129"



T 3228AC

Please take note that the coordinates were derived from a GIS and not physically surveyed and is therefore an estimation only.

Client:

Transkei Quarries
(Pty) Ltd

Consultant:

