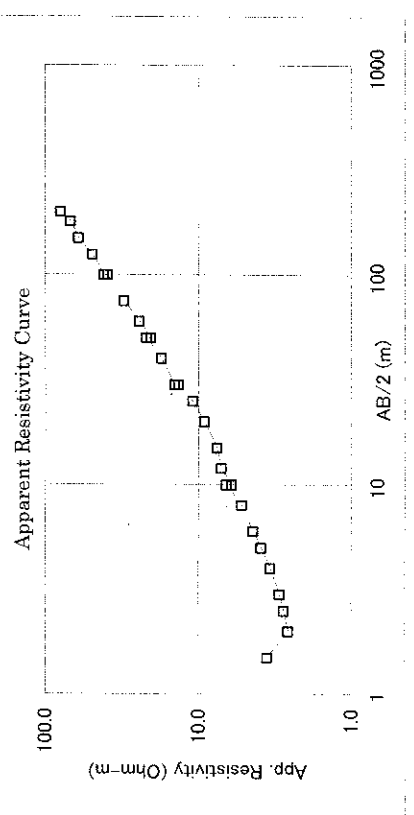


Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Mbulu
Ward	Tlawi	Village	Tlawi
Site No.	T-11-1	Operator	Mr. Bwanguzo
Date	4-Jul-06	Equipment	ABEM SAS 300C
Longitude	35.46530	Latitude	3.91082
Altitude	1940	Orientation	N60E

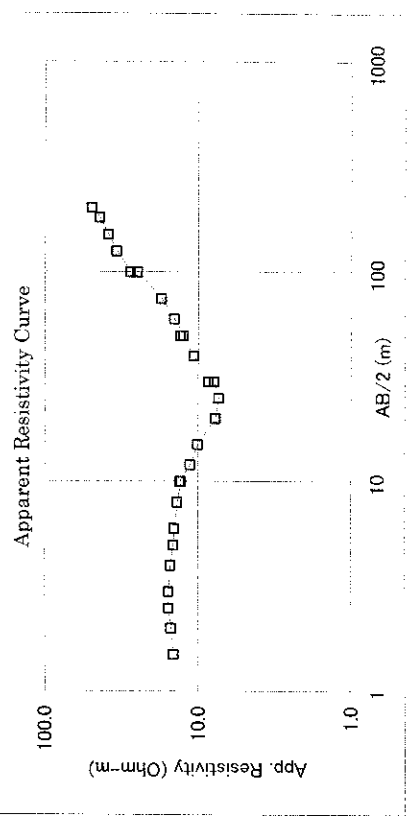
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.5660	3.6
2	2	0.5	11.7810	0.2200	2.6
3	2.5	0.5	18.8496	0.1470	2.8
4	3	0.5	27.4889	0.1070	2.9
5	4	0.5	49.4801	0.0680	3.4
6	5	0.5	77.7544	0.0500	3.9
7	6	0.5	112.3119	0.0390	4.4
8	8	0.5	200.2765	0.0260	5.2
9	10	0.5	313.3739	0.0210	6.6
10	10	2.5	58.9049	0.1030	6.1
11	12	2.5	86.5509	0.0820	7.1
12	15	2.5	137.4447	0.0550	7.6
13	20	2.5	247.4004	0.0370	9.2
14	25	2.5	388.7721	0.0280	10.9
15	30	2.5	561.5597	0.0240	13.5
16	30	5	274.8894	0.0520	14.3
17	40	5	494.8008	0.0350	17.3
18	50	5	777.5442	0.0280	21.8
19	50	10	376.9911	0.0540	20.4
20	60	10	549.7787	0.0440	24.2
21	75	10	867.8650	0.0350	30.4
22	100	10	1555.0884	0.0250	38.9
23	100	25	589.0486	0.0700	41.2
24	125	25	942.4778	0.0520	49.0
25	150	25	1374.4468	0.0440	60.5
26	180	25	1996.4821	0.0340	67.9
27	200	25	2474.0042	0.0320	79.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Mbulu
Ward	Tlawi	Village	Tlawi
Site No.	T-11-2	Operator	Mr. Bwanguzo
Date	4-Jul-06	Equipment	ABEM SAS 300C
Longitude	35.46475	Latitude	3.90875
Altitude	1943	Orientation	N60E

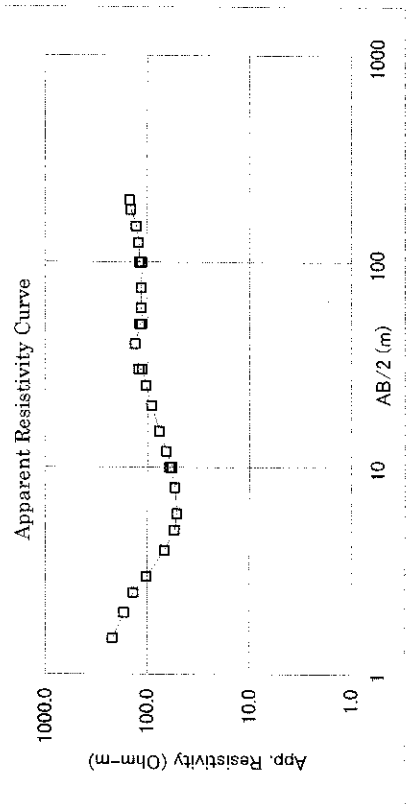
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	2.3000	14.5
2	2	0.5	11.7810	1.2730	15.0
3	2.5	0.5	18.8496	0.8260	15.6
4	3	0.5	27.4889	0.5660	15.6
5	4	0.5	49.4801	0.3060	15.1
6	5	0.5	77.7544	0.1860	14.5
7	6	0.5	112.3119	0.1270	14.3
8	8	0.5	200.2765	0.0680	13.6
9	10	0.5	313.3739	0.0410	12.8
10	10	2.5	58.9049	0.2230	13.1
11	12	2.5	86.5509	0.1300	11.3
12	15	2.5	137.4447	0.0732	10.1
13	20	2.5	247.4004	0.0310	7.7
14	25	2.5	388.7721	0.0188	7.3
15	30	2.5	561.5597	0.0140	7.9
16	30	5	274.8894	0.0311	8.5
17	40	5	494.8008	0.0215	10.6
18	50	5	777.5442	0.0167	13.0
19	50	10	376.9911	0.0330	12.4
20	60	10	549.7787	0.0260	14.3
21	75	10	867.8650	0.0200	17.4
22	100	10	1555.0884	0.0160	24.9
23	100	25	589.0486	0.0470	27.7
24	125	25	942.4778	0.0360	33.9
25	150	25	1374.4468	0.0280	38.5
26	180	25	1996.4821	0.0220	43.9
27	200	25	2474.0042	0.0200	49.5



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Mbulu
Ward	Tlawi	Village	Tlawi
Site No.	T-11-3	Operator	Mr. Bwanguzo
Date	4-Jul-06	Equipment	ABEM SAS 300C
Longitude	35.44907	Latitude	3.90797
Altitude	1952	Orientation	N60E

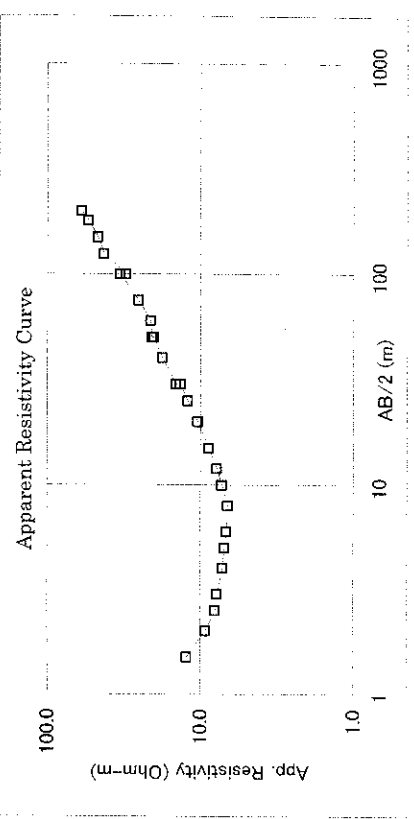
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	34.8000	218.7
2	2	0.5	11.7810	14.2700	168.1
3	2.5	0.5	18.8496	7.2100	135.9
4	3	0.5	27.4889	3.6700	100.9
5	4	0.5	49.4801	1.3660	67.6
6	5	0.5	77.7544	0.6940	54.0
7	6	0.5	112.3119	0.4580	51.4
8	8	0.5	200.2765	0.2680	53.7
9	10	0.5	313.3739	0.1930	60.5
10	10	2.5	58.9049	0.9740	57.4
11	12	2.5	86.5509	0.7570	65.5
12	15	2.5	137.4447	0.5550	76.3
13	20	2.5	247.4004	0.3660	90.5
14	25	2.5	388.7721	0.2650	103.0
15	30	2.5	561.5597	0.2000	112.3
16	30	5	274.8894	0.4390	120.7
17	40	5	494.8008	0.2640	130.6
18	50	5	777.5442	0.1520	118.2
19	50	10	376.9911	0.3000	113.1
20	60	10	549.7787	0.2080	114.4
21	75	10	867.8650	0.1320	114.6
22	100	10	1555.0884	0.0730	113.5
23	100	25	589.0486	0.2020	119.0
24	125	25	942.4778	0.1286	121.2
25	150	25	1374.4468	0.0930	127.8
26	180	25	1996.4821	0.0720	143.7
27	200	25	2474.0042	0.0596	147.5



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Mbulu
Ward	Tlawi	Village	Tlawi
Site No.	T-11-4	Operator	Mr. Bwanguzo
Date	5-Jul-06	Equipment	ABEM SAS 300C
Longitude	35.47646	Latitude	3.88903
Altitude	1951	Orientation	N60E

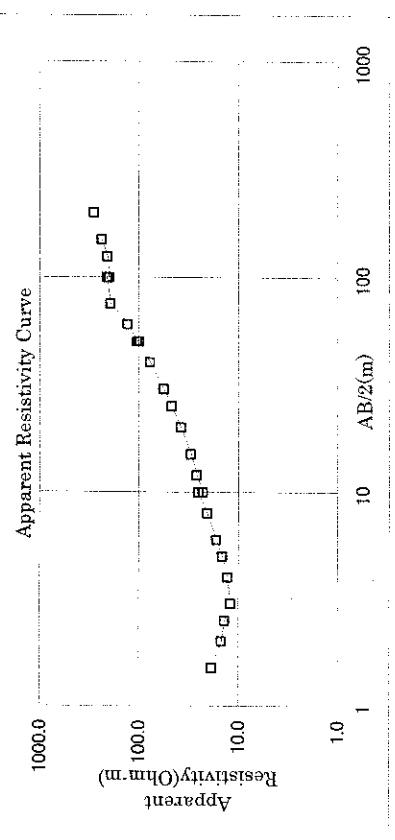
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.9570	12.3
2	2	0.5	11.7810	0.7830	9.2
3	2.5	0.5	18.8496	0.4240	8.0
4	3	0.5	27.4889	0.2820	7.8
5	4	0.5	49.4801	0.1440	7.1
6	5	0.5	77.7544	0.0890	6.9
7	6	0.5	112.3119	0.0600	6.7
8	8	0.5	200.2765	0.0330	6.6
9	10	0.5	313.3739	0.0230	7.2
10	10	2.5	58.9049	0.1230	7.2
11	12	2.5	86.5509	0.0900	7.8
12	15	2.5	137.4447	0.0640	8.8
13	20	2.5	247.4004	0.0420	10.4
14	25	2.5	388.7721	0.0310	12.1
15	30	2.5	561.5597	0.0240	13.5
16	30	5	274.8894	0.0226	14.5
17	40	5	494.8008	0.0357	17.7
18	50	5	777.5442	0.0258	20.1
19	50	10	376.9911	0.0550	20.7
20	60	10	549.7787	0.0384	21.1
21	75	10	867.8650	0.0293	25.4
22	100	10	1555.0884	0.0214	33.3
23	100	25	589.0486	0.0520	30.6
24	125	25	942.4778	0.0453	42.7
25	150	25	1374.4468	0.0340	46.7
26	180	25	1996.4821	0.0270	53.9
27	200	25	2474.0042	0.0240	59.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Singida	Singida rural	
Ward	Misingi	Misingi	
Site No.	T-12-1	Lyatuu	
Date	7-Jul-06	Syscal	
Longitude	34.55103	Latitude	4.33522
Altitude	1243	Orientation	

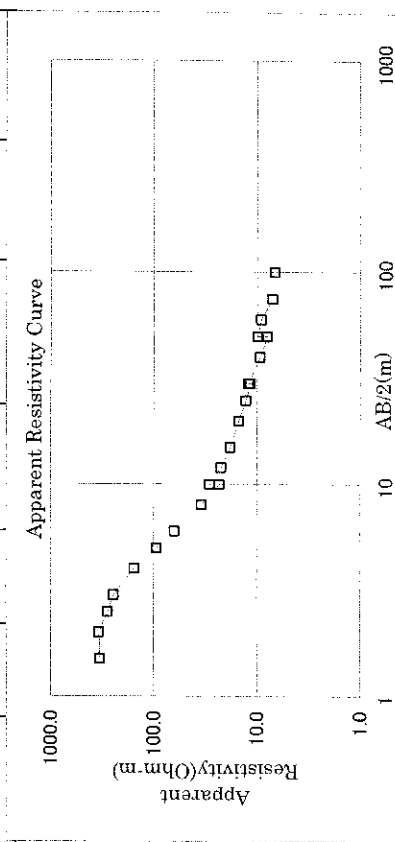
No.	AB/2 (m)	MIN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	477.805	161.54	18.6
2	2	0.5	11.7810	192.833	153.96	14.8
3	2.5	0.5	18.8496	95.507	131.35	13.7
4	3	0.5	27.4889	57.074	131.51	11.9
5	4	0.5	49.4801	38.969	149.78	12.9
6	5	0.5	77.7544	17.859	95.57	14.5
7	6	0.5	112.3119	27.879	188.27	16.6
8	8	0.5	200.2765	12.995	126.05	20.6
9	10	0.5	313.3739	11.718	145.00	25.3
10	10	2.5	58.9049	55.192	142.67	22.8
11	12	2.5	86.5509	49.928	164.57	26.3
12	15	2.5	137.4447	30.638	141.28	29.8
13	20	2.5	247.4004	42.629	279.04	37.8
14	25	2.5	388.7721	41.440	346.61	46.5
15	30	2.5	561.5597	56.871	565.11	56.5
16	30	5	274.8894	114.772	561.22	56.2
17	40	5	494.8008	50.882	326.41	77.1
18	50	5	777.5442	10.446	82.35	98.6
19	50	10	376.9911	22.742	82.48	103.9
20	60	10	549.7787	3.643	15.50	129.2
21	75	10	867.8650	1.361	6.13	192.7
22	100	10	1555.0884	18.012	133.64	209.6
23	100	25	589.0486	41.212	121.71	199.5
24	125	25	942.4778	81.673	373.28	206.2
25	150	25	1374.4468	59.942	349.98	235.4
26	180	25	1996.4821	80.967	419.02	
27	200	25	2474.0042	42.013	369.43	281.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

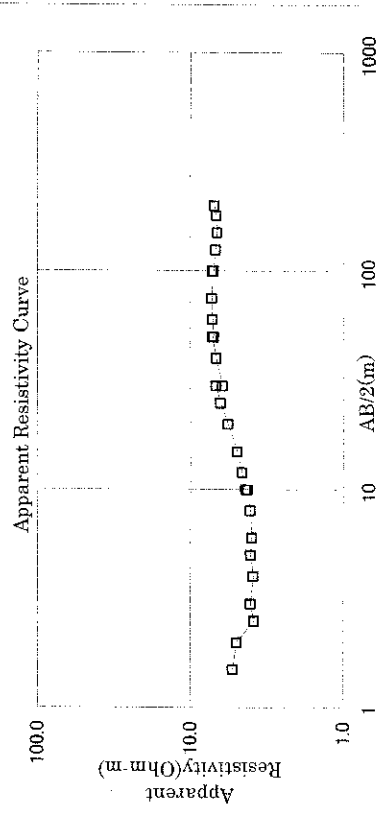
Region	Singida	Singida rural	
Ward	Misingi	Misingi	
Site No.	T-12-2	Lyatuu	
Date	7-Jul-06	Syscal	
Longitude	34.56765	Latitude	4.37530
Altitude	1283	Orientation	

No.	AB/2 (m)	MIN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	3632.534	68.75	332.0
2	2	0.5	11.7810	2320.669	80.86	338.1
3	2.5	0.5	18.8496	1424.589	96.89	277.1
4	3	0.5	27.4889	519.162	58.87	242.4
5	4	0.5	49.4801	43.399	13.96	153.8
6	5	0.5	77.7544	88.590	73.72	93.4
7	6	0.5	112.3119	8.157	14.65	62.5
8	8	0.5	200.2765	3.897	22.70	34.4
9	10	0.5	313.3739	2.238	30.27	23.2
10	10	2.5	58.9049	14.216	29.11	28.8
11	12	2.5	86.5509	17.452	67.71	22.3
12	15	2.5	137.4447	5.468	41.32	18.2
13	20	2.5	247.4004	2.054	33.81	15.0
14	25	2.5	388.7721	3.351	101.47	12.8
15	30	2.5	561.5597	0.731	35.02	11.7
16	30	5	274.8894	3.001	68.08	12.1
17	40	5	494.8008	0.896	47.31	9.4
18	50	5	777.5442	0.540	52.43	8.0
19	50	10	376.9911	1.354	51.36	9.9
20	60	10	549.7787	1.386	83.43	9.1
21	75	10	867.8650	0.807	99.09	7.1
22	100	10	1555.0884	0.114	63.24	
23	100	25	589.0486	0.706	62.10	6.7
24	125	25	942.4778	0.273	65.99	
25	150	25	1374.4468	0.490	162.98	
26	180	25	1996.4821	0.070	103.72	
27	200	25	2474.0042	0.032	70.67	



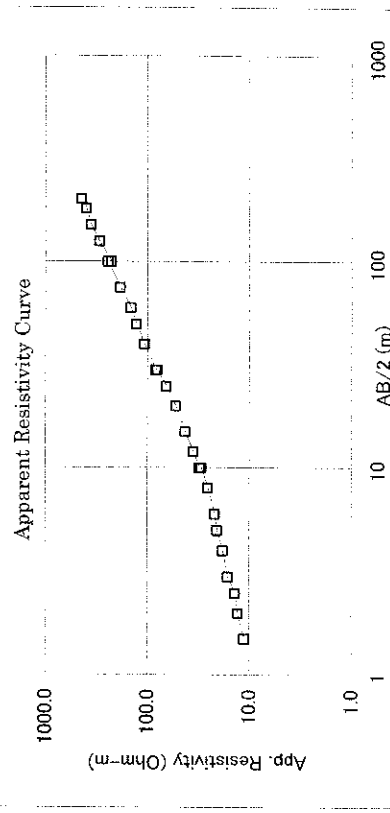
Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Singida	District	Singida rural			
Ward	Msingi	Village	Msingi			
Site No.	T-12-3	Operator	Lyatuu			
Date	7-Jul-06	Equipment	Syscal			
Longitude	34.38189	Latitude	4.38189			
Altitude	1266	Orientation				
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	531.884	629.62	5.3
2	2	0.5	11.7810	317.447	747.79	5.0
3	2.5	0.5	18.8496	122.694	601.87	3.8
4	3	0.5	27.4889	18.082	122.94	4.0
5	4	0.5	49.4801	41.434	527.19	3.9
6	5	0.5	77.7544	38.857	745.57	4.1
7	6	0.5	112.3119	20.250	572.99	4.0
8	8	0.5	200.2765	11.152	548.53	4.1
9	10	0.5	313.3739	7.788	575.42	4.2
10	10	2.5	58.9049	42.578	573.25	4.4
11	12	2.5	86.5509	24.948	467.26	4.6
12	15	2.5	137.4447	26.004	720.22	5.0
13	20	2.5	247.4004	16.645	723.67	5.7
14	25	2.5	388.7721	13.091	802.50	6.3
15	30	2.5	561.5597	8.996	742.45	6.8
16	30	5	274.8894	16.530	736.87	6.2
17	40	5	494.8008	9.352	683.82	6.8
18	50	5	777.5442	6.396	694.25	7.2
19	50	10	376.9911	12.830	688.87	7.0
20	60	10	549.7787	8.208	629.92	7.2
21	75	10	867.8650	4.800	574.39	7.3
22	100	10	1555.0884	2.950	638.74	7.2
23	100	25	589.0486	7.553	631.33	7.0
24	125	25	942.4778	4.991	686.35	6.9
25	150	25	1374.4468	3.821	785.81	6.7
26	180	25	1996.4821	1.831	538.83	6.8
27	200	25	2474.0042	1.634	579.53	7.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

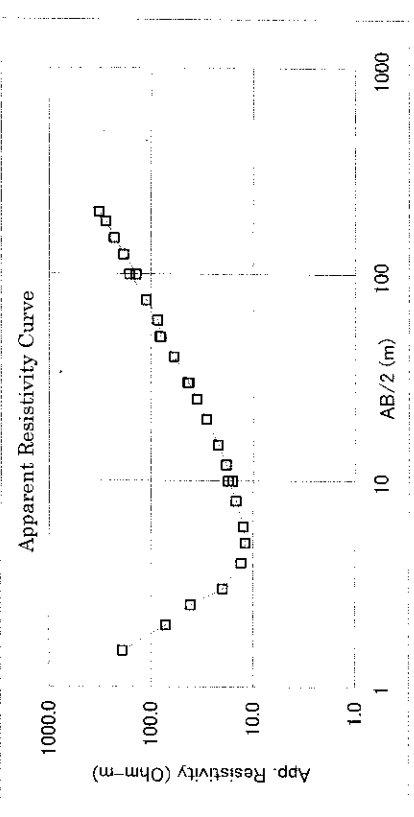
Region	Singida	Division	Singida Rural		
Ward	Sepuka	Village	Munangana		
Site No.	T-13-4	Operator	Mr. Bwanguzo		
Date	20-Jul-06	Equipment	ABEM SAS 300C		
Longitude	34.56569	Latitude	4.75194		
Altitude	1499	Orientation	N45W		
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.7880	11.2
2	2	0.5	11.7810	1.0990	12.9
3	2.5	0.5	18.8496	0.7280	13.7
4	3	0.5	27.4889	0.5900	16.2
5	4	0.5	49.4801	0.3670	18.2
6	5	0.5	77.7544	0.2660	20.7
7	6	0.5	112.3119	0.1940	21.8
8	8	0.5	200.2765	0.1270	25.4
9	10	0.5	313.3739	0.0940	29.5
10	10	2.5	58.9049	0.5220	30.7
11	12	2.5	86.5509	0.4100	35.5
12	15	2.5	137.4447	0.3090	42.5
13	20	2.5	247.4004	0.2120	52.4
14	25	2.5	388.7721	0.1680	65.3
15	30	2.5	561.5597	0.1420	79.7
16	30	5	274.8894	0.2990	82.2
17	40	5	494.8008	0.2150	106.4
18	50	5	777.5442	0.1640	127.5
19	50	10	376.9911	0.3390	127.8
20	60	10	549.7787	0.2630	144.6
21	75	10	867.8650	0.2120	184.0
22	100	10	1555.0884	0.1560	242.6
23	100	25	589.0486	0.3820	225.0
24	125	25	942.4778	0.3120	294.1
25	150	25	1374.4468	0.2600	357.4
26	180	25	1996.4821	0.1980	395.3
27	200	25	2474.0042	0.1780	440.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Singida	Division	Singida Rural
Ward	Sepuka	Village	Iporio
Site No.	T-13-5	Operator	Mr. Bwanguzo
Date	20-Jul-06	Equipment	ABEM SAS 300C
Longitude	34.56260	Latitude	4.75001
Altitude	1505	Orientation	E-W

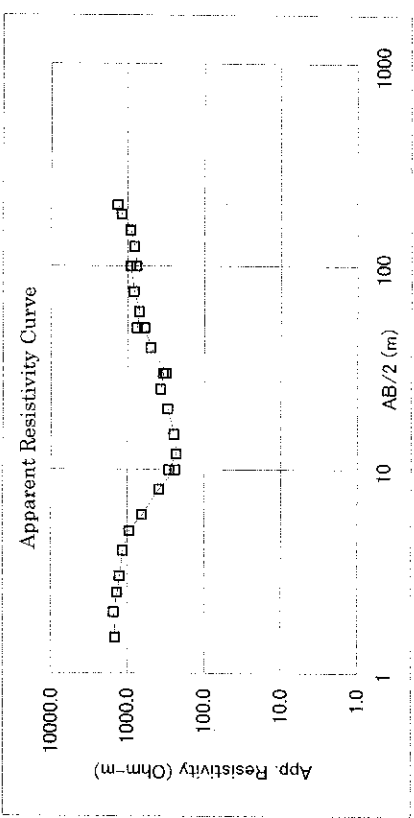
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	30.1000	189.1
2	2	0.5	11.7810	6.0500	71.3
3	2.5	0.5	18.8496	2.1700	40.9
4	3	0.5	27.4889	0.7200	19.8
5	4	0.5	49.4801	0.2630	13.0
6	5	0.5	77.7544	0.1530	11.9
7	6	0.5	112.3119	0.1110	12.5
8	8	0.5	200.2765	0.0730	14.6
9	10	0.5	313.3739	0.0560	17.5
10	10	2.5	58.9049	0.2700	15.9
11	12	2.5	86.5509	0.2120	18.3
12	15	2.5	137.4447	0.1600	22.0
13	20	2.5	247.4004	0.1150	28.5
14	25	2.5	388.7721	0.0910	35.4
15	30	2.5	561.5597	0.0775	43.5
16	30	5	274.8894	0.1540	42.3
17	40	5	494.8008	0.1200	59.4
18	50	5	777.5442	0.1050	81.6
19	50	10	376.9911	0.2120	79.9
20	60	10	549.7787	0.1570	86.3
21	75	10	867.8650	0.1280	111.1
22	100	10	1555.0884	0.1040	161.7
23	100	25	589.0486	0.2370	139.6
24	125	25	942.4778	0.1960	184.7
25	150	25	1374.4468	0.1660	228.2
26	180	25	1996.4821	0.1390	277.5
27	200	25	2474.0042	0.1300	321.6



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Singida	Division	Singida Rural
Ward	Sepuka	Village	Iporio
Site No.	T-13-6	Operator	Mr. Bwanguzo
Date	20-Jul-06	Equipment	ABEM SAS 300C
Longitude	34.55638	Latitude	4.75039
Altitude	1509	Orientation	N-S

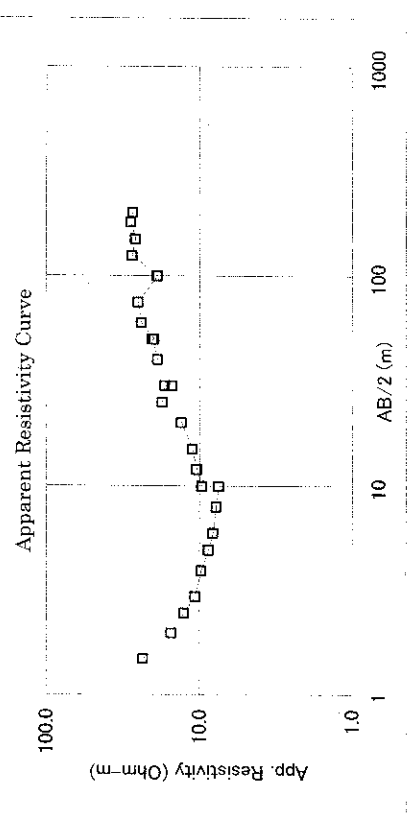
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	227.0000	1426.3
2	2	0.5	11.7810	126.0000	1484.4
3	2.5	0.5	18.8496	70.9000	1336.4
4	3	0.5	27.4889	45.5000	1250.7
5	4	0.5	49.4801	23.2000	1147.9
6	5	0.5	77.7544	12.1000	940.8
7	6	0.5	112.3119	5.7000	640.2
8	8	0.5	200.2765	1.9300	386.5
9	10	0.5	313.3739	0.7600	238.2
10	10	2.5	58.9049	4.8500	285.7
11	12	2.5	86.5509	2.6300	229.4
12	15	2.5	137.4447	1.8000	247.4
13	20	2.5	247.4004	1.2000	296.9
14	25	2.5	388.7721	0.9400	365.4
15	30	2.5	561.5597	0.6040	339.2
16	30	5	274.8894	1.1400	313.4
17	40	5	494.8008	0.9990	494.3
18	50	5	777.5442	0.7660	595.6
19	50	10	376.9911	1.9810	746.8
20	60	10	549.7787	1.2700	698.2
21	75	10	867.8650	0.9500	824.5
22	100	10	1555.0884	0.5850	909.7
23	100	25	589.0486	1.2900	759.9
24	125	25	942.4778	0.8600	810.5
25	150	25	1374.4468	0.6650	914.0
26	180	25	1996.4821	0.5950	1187.9
27	200	25	2474.0042	0.5420	1340.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Tabora	Division	Igunga
Ward	Nanga	Village	Igogo
Site No.	T-14-1	Operator	Mr. Bwanguzo
Date	7-Jul-06	Equipment	ABEM SAS 300C
Longitude	33.77901	Latitude	4.29066
Altitude	1104	Orientation	N75W

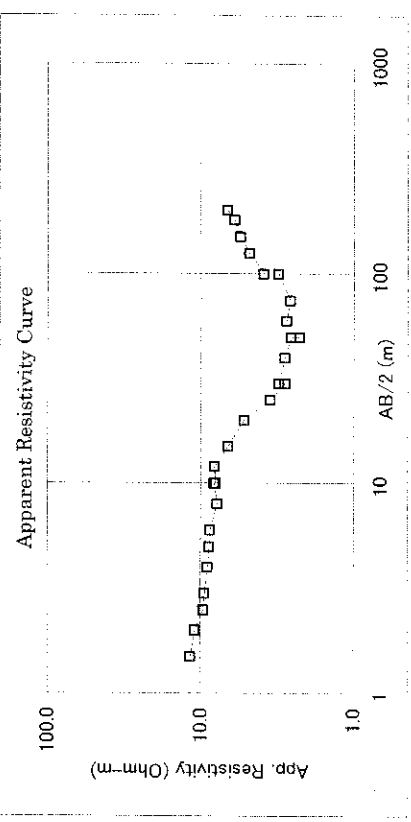
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	3.7000	23.2
2	2	0.5	11.7810	1.2940	15.2
3	2.5	0.5	18.8496	0.6700	12.6
4	3	0.5	27.4889	0.3870	10.6
5	4	0.5	49.4801	0.1961	9.7
6	5	0.5	77.7544	0.1120	8.7
7	6	0.5	112.3119	0.0726	8.2
8	8	0.5	200.2765	0.0388	7.8
9	10	0.5	313.3739	0.0239	7.5
10	10	2.5	58.9049	0.1640	9.7
11	12	2.5	86.5509	0.1200	10.4
12	15	2.5	137.4447	0.0810	11.1
13	20	2.5	247.4004	0.0530	13.1
14	25	2.5	388.7721	0.0450	17.5
15	30	2.5	561.5597	0.0300	16.8
16	30	5	274.8894	0.0550	15.1
17	40	5	494.8008	0.0380	18.8
18	50	5	777.5442	0.0260	20.2
19	50	10	376.9911	0.0525	19.8
20	60	10	549.7787	0.0436	24.0
21	75	10	867.8650	0.0290	25.2
22	100	10	1555.0884	0.0120	18.7
23	100	25	589.0486	0.0320	18.8
24	125	25	942.4778	0.0290	27.3
25	150	25	1374.4468	0.0190	26.1
26	180	25	1996.4821	0.0140	28.0
27	200	25	2474.0042	0.0110	27.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Tabora	Division	Igunga
Ward	Nanga	Village	Igogo
Site No.	T-14-2	Operator	Mr. Bwanguzo
Date	7-Jul-06	Equipment	ABEM SAS 300C
Longitude	33.76144	Latitude	4.29724
Altitude	1109	Orientation	E-W

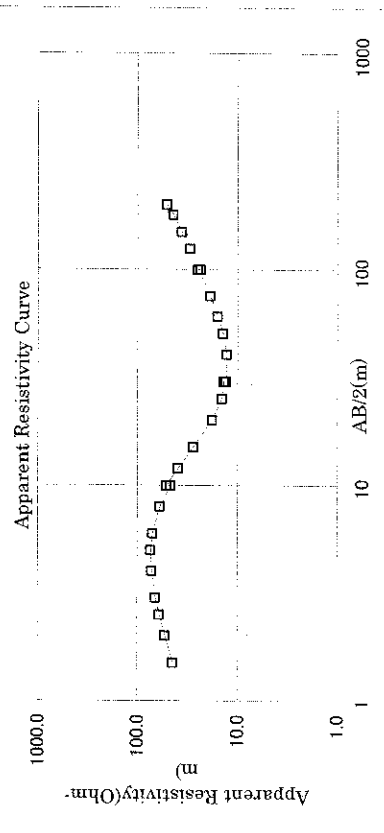
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.8520	11.6
2	2	0.5	11.7810	0.9190	10.8
3	2.5	0.5	18.8496	0.5070	9.6
4	3	0.5	27.4889	0.3410	9.4
5	4	0.5	49.4801	0.1810	9.0
6	5	0.5	77.7544	0.1130	8.8
7	6	0.5	112.3119	0.0770	8.6
8	8	0.5	200.2765	0.0390	7.8
9	10	0.5	313.3739	0.0261	8.2
10	10	2.5	58.9049	0.1355	8.0
11	12	2.5	86.5509	0.0937	8.1
12	15	2.5	137.4447	0.0480	6.6
13	20	2.5	247.4004	0.0210	5.2
14	25	2.5	388.7721	0.0090	3.5
15	30	2.5	561.5597	0.0050	2.8
16	30	5	274.8894	0.0112	3.1
17	40	5	494.8008	0.0057	2.8
18	50	5	777.5442	0.0033	2.6
19	50	10	376.9911	0.0060	2.3
20	60	10	549.7787	0.0050	2.7
21	75	10	867.8650	0.0030	2.6
22	100	10	1555.0884	0.0020	3.1
23	100	25	589.0486	0.0066	3.9
24	125	25	942.4778	0.0051	4.8
25	150	25	1374.4468	0.0040	5.5
26	180	25	1996.4821	0.0030	6.0
27	200	25	2474.0042	0.0027	6.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Tabora	District	Uyui
Ward	Kizengi	Village	Nkongwa
Site No.	T-15-1	Operator	Lyatuu
Date	8-Jul-06	Equipment	Syscal
Longitude	33.99472	Latitude	5.36837
Altitude	1105	Orientation	

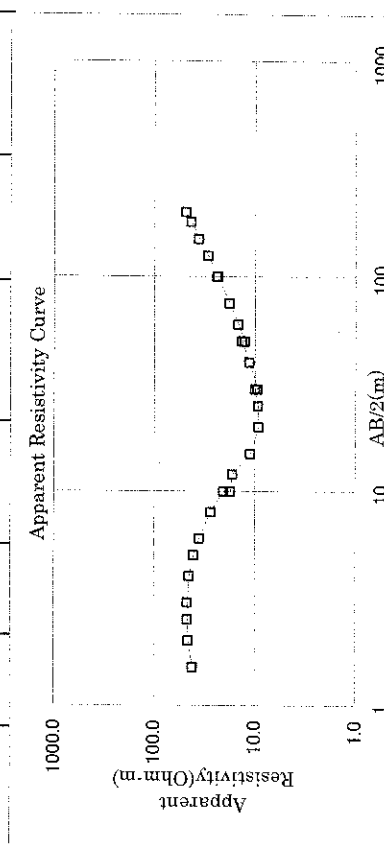
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	1032.259	146.87	44.2
2	2	0.5	11.7810	1195.026	266.09	52.9
3	2.5	0.5	18.8496	799.486	230.53	60.2
4	3	0.5	27.4889	828.861	348.71	65.3
5	4	0.5	49.4801	505.016	350.24	71.3
6	5	0.5	77.7544	277.405	294.52	73.2
7	6	0.5	112.3119	182.559	292.07	70.2
8	8	0.5	200.2765	84.063	283.25	59.4
9	10	0.5	313.3739	45.993	308.31	46.7
10	10	2.5	58.9049	264.327	304.70	51.1
11	12	2.5	86.5509	124.239	273.34	39.3
12	15	2.5	137.4447	57.087	282.59	27.8
13	20	2.5	247.4004	22.583	310.51	18.0
14	25	2.5	388.7721	11.457	310.14	14.4
15	30	2.5	561.5597	7.776	318.22	13.7
16	30	5	274.8894	14.846	311.56	13.1
17	40	5	494.8008	9.391	361.70	12.8
18	50	5	777.5442	6.129	342.43	13.9
19	50	10	376.9911	12.703	341.16	14.0
20	60	10	549.7787	8.685	300.37	15.9
21	75	10	867.8650	7.699	357.35	18.7
22	100	10	1555.0884	5.175	323.41	24.9
23	100	25	589.0486	12.741	319.86	23.5
24	125	25	942.4778	9.359	297.36	29.7
25	150	25	1374.4468	7.731	295.80	35.9
26	180	25	1996.4821	9.365	427.22	43.8
27	200	25	2474.0042	4.743	232.73	50.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Tabora	District	Uyui
Ward	Kizengi	Village	Nkongwa
Site No.	T-15-2	Operator	Lyatuu
Date	8-Jul-06	Equipment	Syscal
Longitude	33.99646	Latitude	5.36012
Altitude	1100	Orientation	

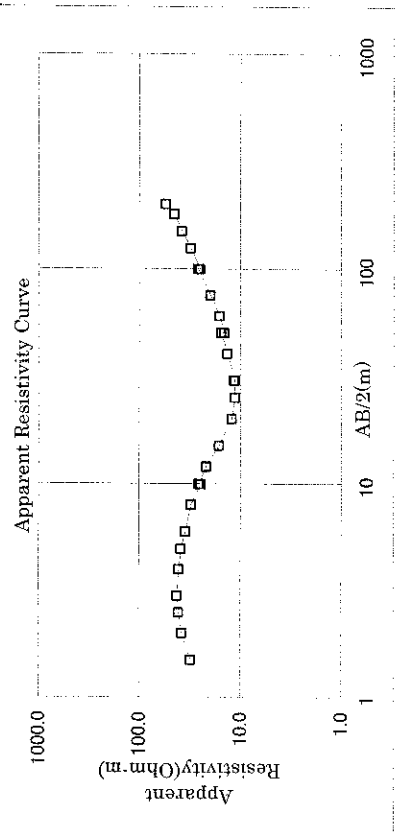
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	3710.055	562.34	41.5
2	2	0.5	11.7810	2151.538	555.32	45.6
3	2.5	0.5	18.8496	1297.597	527.95	46.3
4	3	0.5	27.4889	851.372	505.37	46.3
5	4	0.5	49.4801	426.3	474.18	44.5
6	5	0.5	77.7544	170.066	327.01	40.4
7	6	0.5	112.3119	153.167	481.34	35.7
8	8	0.5	200.2765	74.355	542.37	27.5
9	10	0.5	313.3739	30.937	474.39	20.4
10	10	2.5	58.9049	132.707	446.39	17.5
11	12	2.5	86.5509	84.648	437.68	16.7
12	15	2.5	137.4447	31.522	390.51	11.1
13	20	2.5	247.4004	14.178	382.65	9.2
14	25	2.5	388.7721	10.98	457.85	9.3
15	30	2.5	561.5597	9.842	554.23	10.0
16	30	5	274.8894	18.883	552.52	9.4
17	40	5	494.8008	11.406	495.49	11.4
18	50	5	777.5442	8.539	493.32	13.5
19	50	10	376.9911	16.467	489.93	12.7
20	60	10	549.7787	13.027	489.49	14.6
21	75	10	867.8650	10.91	529.25	17.9
22	100	10	1555.0884	5.97	391.05	23.7
23	100	25	589.0486	15.411	388.05	23.4
24	125	25	942.4778	14.102	452.51	29.4
25	150	25	1374.4468	9.448	359.12	36.2
26	180	25	1996.4821	4.025	186.13	43.2
27	200	25	2474.0042	7.877	403.5	48.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Tabora	District	Uyui
Ward	Kizengi	Village	Nkongwa
Site No.	T-15-3	Operator	Mr. Lyatuu
Date	8-Jul-06	Equipment	Syscal
Longitude	33.99235	Latitude	5.37014
Altitude	1119	Orientation	

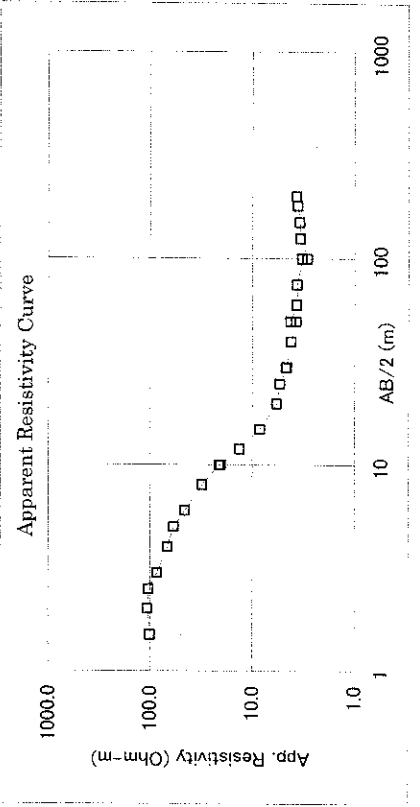
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	1561.842	317.68	30.9
2	2	0.5	11.7810	886.569	276.54	37.8
3	2.5	0.5	18.8496	521.050	242.03	40.6
4	3	0.5	27.4889	294.915	192.58	42.1
5	4	0.5	49.4801	58.951	72.09	40.4
6	5	0.5	77.7544	109.151	220.10	38.6
7	6	0.5	112.3119	32.768	105.08	35.0
8	8	0.5	200.2765	10.770	70.19	30.7
9	10	0.5	313.3739	11.946	152.73	24.5
10	10	2.5	58.9049	65.047	149.26	25.7
11	12	2.5	86.5509	36.818	146.07	21.8
12	15	2.5	137.4447	12.690	107.43	16.2
13	20	2.5	247.4004	3.707	75.53	12.1
14	25	2.5	388.7721	3.039	104.93	11.3
15	30	2.5	561.5597	2.041	99.87	11.5
16	30	5	274.8894	3.948	95.98	11.3
17	40	5	494.8008	2.448	90.49	13.4
18	50	5	777.5442	3.567	179.64	15.4
19	50	10	376.9911	6.733	175.69	14.4
20	60	10	549.7787	15.678	537.21	16.0
21	75	10	867.8650	10.662	467.87	19.8
22	100	10	1555.0884	7.890	468.12	26.2
23	100	25	589.0486	19.404	456.92	25.0
24	125	25	942.4778	12.773	388.73	31.0
25	150	25	1374.4468	14.216	516.93	37.8
26	180	25	1996.4821	2.721	120.83	45.0
27	200	25	2474.0042	7.223	329.34	54.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Tabora	Division	Igunga
Ward	Mwamashima	Village	Kininginila
Site No.	T-16-3	Operator	Mr. Bago
Date	24-Jul-06	Equipment	ABEM SAS 300C
Longitude	33.91155	Latitude	4.03112
Altitude	1086	Orientation	N70W

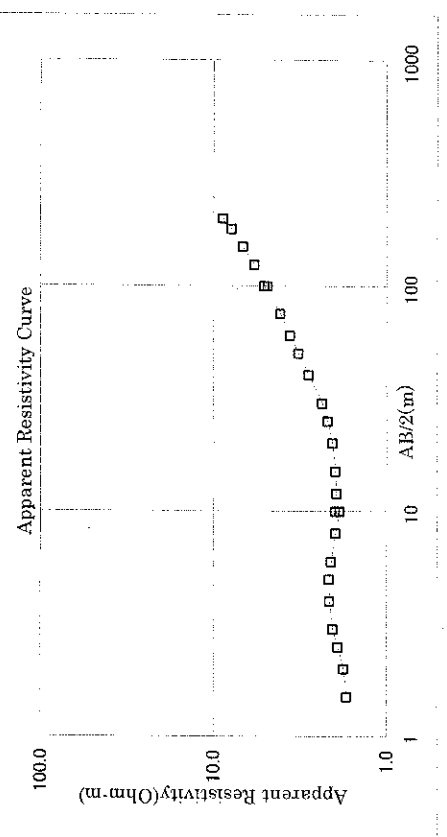
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	15.9000	99.9
2	2	0.5	11.7810	8.9600	105.6
3	2.5	0.5	18.8496	5.4600	102.9
4	3	0.5	27.4889	3.1000	85.2
5	4	0.5	49.4801	1.3660	67.6
6	5	0.5	77.7544	0.7590	59.0
7	6	0.5	112.3119	0.4070	45.7
8	8	0.5	200.2765	0.1550	31.0
9	10	0.5	313.3739	0.0670	21.0
10	10	2.5	58.9049	0.3480	20.5
11	12	2.5	86.5509	0.1540	13.3
12	15	2.5	137.4447	0.0610	8.4
13	20	2.5	247.4004	0.0233	5.8
14	25	2.5	388.7721	0.0138	5.4
15	30	2.5	561.5597	0.0082	4.6
16	30	5	274.8894	0.0170	4.7
17	40	5	494.8008	0.0084	4.2
18	50	5	777.5442	0.0048	3.7
19	50	10	376.9911	0.0112	4.2
20	60	10	549.7787	0.0067	3.7
21	75	10	867.8650	0.0042	3.6
22	100	10	1555.0884	0.0021	3.3
23	100	25	589.0486	0.0049	2.9
24	125	25	942.4778	0.0036	3.4
25	150	25	1374.4468	0.0025	3.4
26	180	25	1996.4821	0.0018	3.6
27	200	25	2474.0042	0.0015	3.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Babati
Ward	Nwada	Village	Sangaawe
Site No.	T-17-1	Operator	Mr. Mabina
Date	11-Jul-06	Equipment	Syscal
Longitude	35.8319	Latitude	-3.94191
Altitude	979	Orientation	

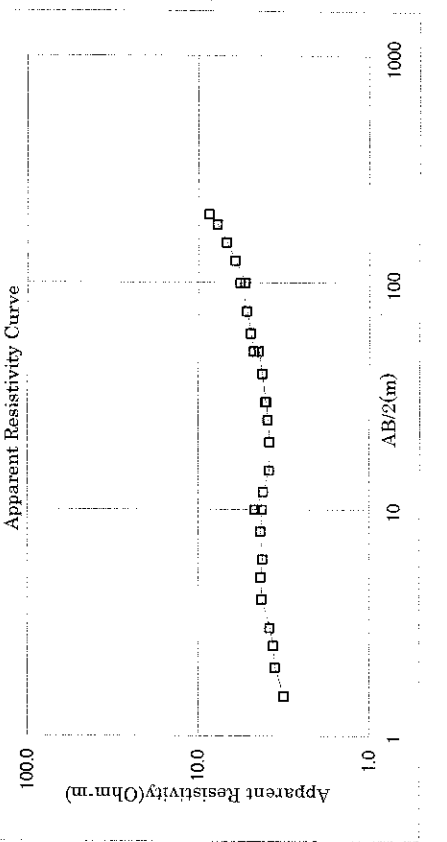
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	330.023	1219.81	1.7
2	2	0.5	11.7810	182.559	1216.64	1.8
3	2.5	0.5	18.8496	127.729	1261.14	1.9
4	3	0.5	27.4889	97.962	1317.82	2.0
5	4	0.5	49.4801	56.744	1318.65	2.1
6	5	0.5	77.7544	36.341	1318.45	2.1
7	6	0.5	112.3119	23.988	1292.29	2.1
8	8	0.5	200.2765	12.589	1277.86	2.0
9	10	0.5	313.3739	7.763	1304.61	1.9
10	10	2.5	58.9049	43.812	1301.5	2.0
11	12	2.5	86.5509	29.233	1298.96	1.9
12	15	2.5	137.4447	18.603	1291.96	2.0
13	20	2.5	247.4004	10.777	1291.92	2.1
14	25	2.5	388.7721	7.178	1272.17	2.2
15	30	2.5	561.5597	5.389	1328.84	2.4
16	30	5	274.8894	11.203	1305.08	2.4
17	40	5	494.8008	7.064	1242.73	2.8
18	50	5	777.5442	4.559	1098.16	3.2
19	50	10	376.9911	9.467	1104.02	3.2
20	60	10	549.7787	8.094	1231.77	3.6
21	75	10	867.8650	3.103	652.58	4.1
22	100	10	1555.0884	3.827	1166.23	5.1
23	100	25	589.0486	9.619	1161.01	4.9
24	125	25	942.4778	6.396	1035.62	5.8
25	150	25	1374.4468	5.722	1160.9	6.8
26	180	25	1996.4821	3.573	905.83	7.9
27	200	25	2474.0042	4.247	1190.99	8.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Babati
Ward	Nwada	Village	Sangaawe
Site No.	T-17-2	Operator	Mr. Mabina
Date	11-Jul-06	Equipment	Syscal
Longitude	35.84195	Latitude	3.92033
Altitude	976	Orientation	

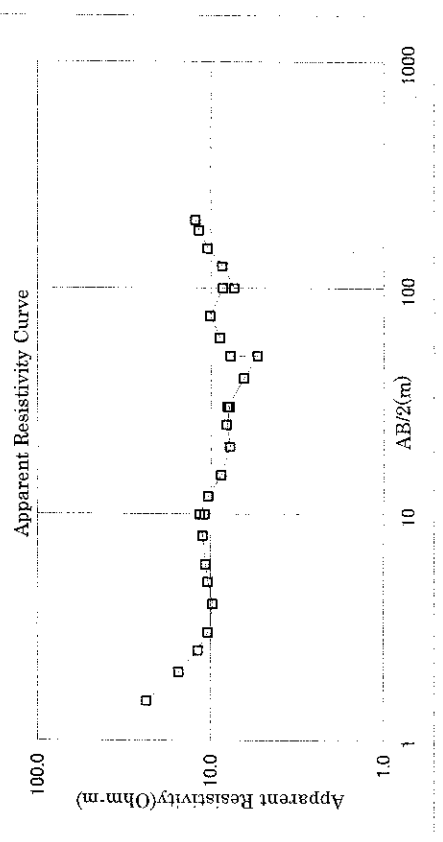
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	467.898	934.1	3.1
2	2	0.5	11.7810	228.088	758.4	3.5
3	2.5	0.5	18.8496	166.486	863.4	3.6
4	3	0.5	27.4889	113.961	827.6	3.8
5	4	0.5	49.4801	64.952	758.8	4.2
6	5	0.5	77.7544	40.633	734.2	4.3
7	6	0.5	112.3119	32.177	860.1	4.2
8	8	0.5	200.2765	20.669	958.3	4.3
9	10	0.5	313.3739	7.827	581.1	4.2
10	10	2.5	58.9049	45.802	579.3	4.7
11	12	2.5	86.5509	43.774	910.7	4.2
12	15	2.5	137.4447	24.319	869.2	3.8
13	20	2.5	247.4004	18.355	1189.7	3.8
14	25	2.5	388.7721	13.981	1389.9	3.9
15	30	2.5	561.5597	9.276	1304.0	4.0
16	30	5	274.8894	19.112	1301.6	4.0
17	40	5	494.8008	9.594	1123.6	4.2
18	50	5	777.5442	7.153	1256.3	4.4
19	50	10	376.9911	15.742	1253.8	4.7
20	60	10	549.7787	7.223	805.2	4.9
21	75	10	867.8650	3.827	640.4	5.2
22	100	10	1555.0884	4.686	1285.4	5.7
23	100	25	589.0486	11.533	1279.9	5.3
24	125	25	942.4778	7.725	1199.2	6.1
25	150	25	1374.4468	5.919	1195.2	6.8
26	180	25	1996.4821	4.501	1169.3	7.7
27	200	25	2474.0042	3.885	1116.5	8.6



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Babati
Ward	Nwada	Village	Sangaawe
Site No.	T-17-3	Operator	Mr. Mabina
Date	11-Jul-06	Equipment	Syscal
Longitude	35.82591	Latitude	3.91744
Altitude	992	Orientation	

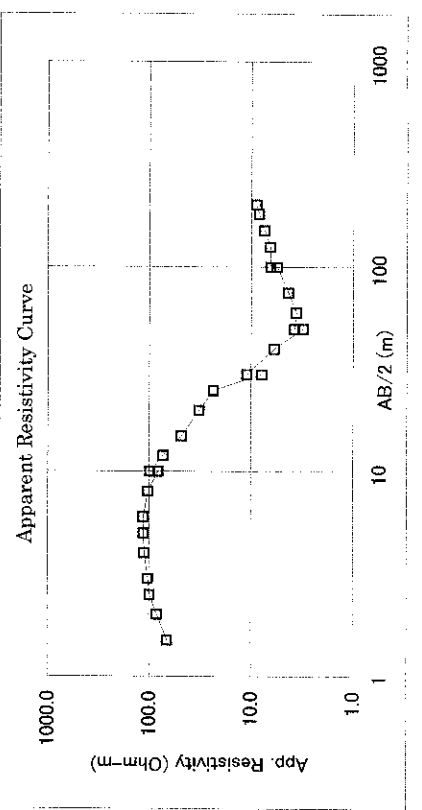
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Ωm)
1	1.5	0.5	6.2832	421.296	113.73	23.3
2	2	0.5	11.7810	113.538	87.98	15.2
3	2.5	0.5	18.8496	63.585	101.49	11.8
4	3	0.5	27.4889	43.863	116.86	10.3
5	4	0.5	49.4801	38.605	197.26	9.7
6	5	0.5	77.7544	34.027	256.28	10.3
7	6	0.5	112.3119	23.931	252.20	10.7
8	8	0.5	200.2765	11.381	205.55	11.1
9	10	0.5	313.3739	11.711	339.14	10.8
10	10	2.5	58.9049	65.874	336.60	11.5
11	12	2.5	86.5509	46.851	393.39	10.3
12	15	2.5	137.4447	13.758	217.69	8.7
13	20	2.5	247.4004	6.765	216.52	7.7
14	25	2.5	388.7721	5.684	274.13	8.1
15	30	2.5	561.5597	2.906	209.46	7.8
16	30	5	274.8894	6.015	207.35	8.0
17	40	5	494.8008	1.418	109.48	6.4
18	50	5	777.5442	1.163	170.00	5.3
19	50	10	376.9911	3.427	168.13	7.7
20	60	10	549.7787	2.753	171.80	8.8
21	75	10	867.8650	1.017	88.06	10.0
22	100	10	1555.0884	1.386	254.85	8.5
23	100	25	589.0486	3.115	251.19	7.3
24	125	25	942.4778	1.125	124.11	8.5
25	150	25	1374.4468	0.877	115.97	10.4
26	180	25	1996.4821	2.003	342.57	11.7
27	200	25	2474.0042	0.591	119.71	12.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Babati
Ward	Mghanga	Village	Mapea
Site No.	T-17-4 (GS-44)	Operator	Mr. Mghanga
Date	30-Jul-06	Equipment	Syscal
Longitude	35.75789	Latitude	4.00821
Altitude	1006	Orientation	E-W

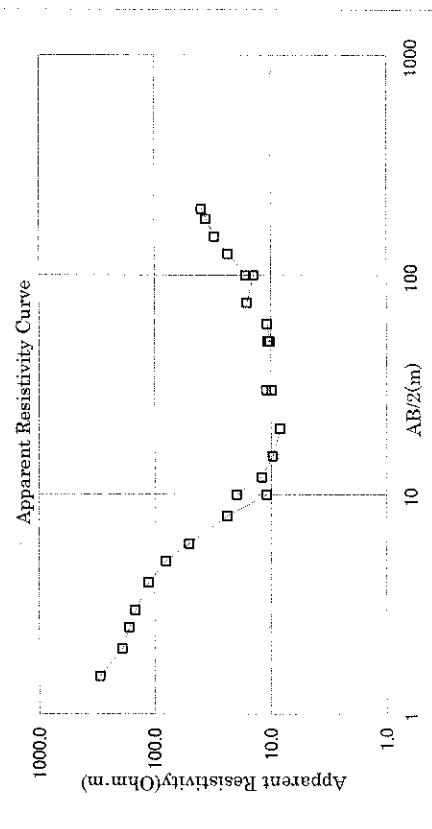
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	10.5900	66.5
2	2	0.5	11.7810	7.0900	83.5
3	2.5	0.5	18.8496	5.2100	98.2
4	3	0.5	27.4889	3.7300	102.5
5	4	0.5	49.4801	2.2500	111.3
6	5	0.5	77.7544	1.4600	113.5
7	6	0.5	112.3119	1.0160	114.1
8	8	0.5	200.2765	0.5100	102.1
9	10	0.5	313.3739	0.2600	81.5
10	10	2.5	58.9049	1.6600	97.8
11	12	2.5	86.5509	0.8400	72.7
12	15	2.5	137.4447	0.3500	48.1
13	20	2.5	247.4004	0.1300	32.2
14	25	2.5	388.7721	0.0600	23.3
15	30	2.5	561.5597	0.0140	7.9
16	30	5	274.8894	0.0400	11.0
17	40	5	494.8008	0.0120	5.9
18	50	5	777.5442	0.0040	3.1
19	50	10	376.9911	0.0100	3.8
20	60	10	549.7787	0.0066	3.6
21	75	10	867.8650	0.0050	4.3
22	100	10	1555.0884	0.0036	5.6
23	100	25	589.0486	0.0110	6.5
24	125	25	942.4778	0.0069	6.5
25	150	25	1374.4468	0.0054	7.4
26	180	25	1996.4821	0.0042	8.4
27	200	25	2474.0042	0.0036	8.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Masange	Village	Masange
Site No.	T-18-1	Operator	Mr. Lyatuu
Date	7-Jul-06	Equipment	Syscal
Longitude	35.81546	Latitude	4.59137
Altitude	1199	Orientation	

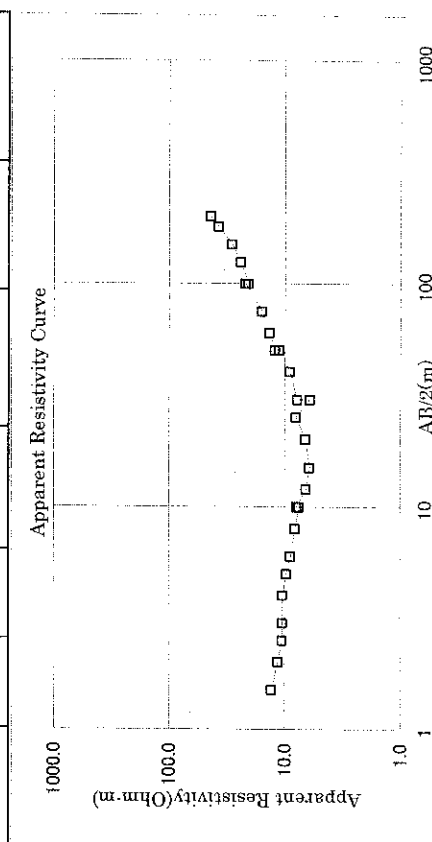
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	1417.481	30.06	296.3
2	2	0.5	11.7810	480.494	29.73	190.4
3	2.5	0.5	18.8496	215.486	24.57	165.3
4	3	0.5	27.4889	110.531	20.79	146.1
5	4	0.5	49.4801	42.432	18.68	112.4
6	5	0.5	77.7544	12.779	12.48	79.6
7	6	0.5	112.3119	3.974	8.86	50.4
8	8	0.5	200.2765	1.450	12.27	23.7
9	10	0.5	313.3739	0.604	17.44	10.9
10	10	2.5	58.9049	5.792	17.32	19.7
11	12	2.5	86.5509	3.389	24.44	12.0
12	15	2.5	137.4447	1.977	28.23	9.6
13	20	2.5	247.4004	0.585	17.38	8.3
14	25	2.5	388.7721	0.197	14.39	
15	30	2.5	561.5597	0.337	19.41	9.7
16	30	5	274.8894	0.757	19.03	10.9
17	40	5	494.8008	0.744	19.56	
18	50	5	777.5442	2.251	165.60	10.6
19	50	10	376.9911	4.718	175.30	10.1
20	60	10	549.7787	3.808	195.36	10.7
21	75	10	867.8650	1.507	81.69	16.0
22	100	10	1555.0884	2.257	249.69	14.1
23	100	25	589.0486	6.886	246.92	16.4
24	125	25	942.4778	2.143	86.82	23.3
25	150	25	1374.4468	0.642	28.89	30.5
26	180	25	1996.4821	0.846	47.05	35.9
27	200	25	2474.0042	0.871	54.90	39.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Masange	Village	Masange
Site No.	T-18-2	Operator	Mr. Lyatuu
Date	7-Jul-06	Equipment	Syscal
Longitude	35.81753	Latitude	4.59369
Altitude	1197	Orientation	

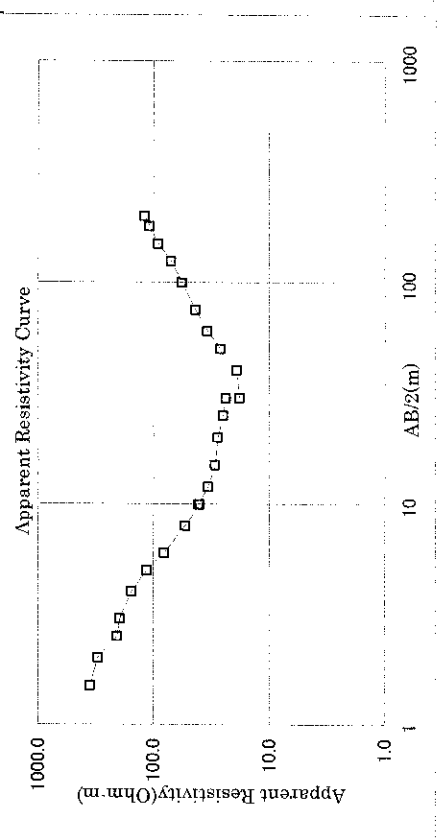
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	893.745	431.86	13.0
2	2	0.5	11.7810	253.080	260.73	11.4
3	2.5	0.5	18.8496	162.780	292.67	10.5
4	3	0.5	27.4889	32.037	84.18	10.5
5	4	0.5	49.4801	12.633	59.89	10.4
6	5	0.5	77.7544	14.044	112.65	9.7
7	6	0.5	112.3119	10.026	126.54	8.9
8	8	0.5	200.2765	5.137	126.54	8.1
9	10	0.5	313.3739	1.971	82.28	7.5
10	10	2.5	58.9049	10.904	81.36	7.9
11	12	2.5	86.5509	5.423	71.92	6.5
12	15	2.5	137.4447	8.094	182.76	6.1
13	20	2.5	247.4004	2.569	96.11	6.6
14	25	2.5	388.7721	1.837	89.31	8.0
15	30	2.5	561.5597	0.922	85.04	6.1
16	30	5	274.8894	2.352	82.67	7.8
17	40	5	494.8008	3.497	190.27	9.1
18	50	5	777.5442	2.950	204.87	11.2
19	50	10	376.9911	6.555	201.91	12.2
20	60	10	549.7787	4.031	162.27	13.7
21	75	10	867.8650	4.209	230.14	15.9
22	100	10	1555.0884	1.926	135.38	22.1
23	100	25	589.0486	4.794	135.65	20.8
24	125	25	942.4778	1.570	61.33	24.1
25	150	25	1374.4468	2.518	119.56	28.9
26	180	25	1996.4821	3.560	189.47	37.5
27	200	25	2474.0042	2.950	166.69	43.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Masange	Village	Masange
Site No.	T-18-3	Operator	Mr. Lyatuu
Date	7-Jul-06	Equipment	Syscal
Longitude	35.80318	Latitude	4.60344
Altitude	1245	Orientation	

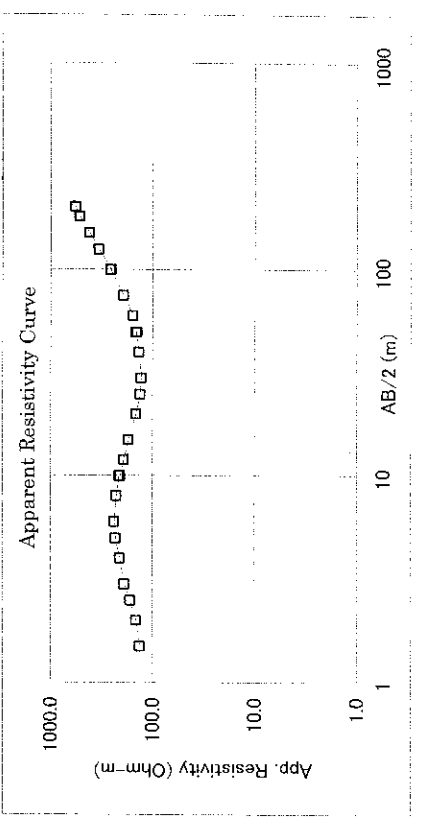
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Ωm)
1	1.5	0.5	6.2832	912.388	16.20	353.9
2	2	0.5	11.7810	735.818	28.69	302.1
3	2.5	0.5	18.8496	296.930	27.29	205.1
4	3	0.5	27.4889	176.716	25.05	193.9
5	4	0.5	49.4801	78.233	25.27	153.2
6	5	0.5	77.7544	10.503	7.20	113.4
7	6	0.5	112.3119	28.432	39.61	80.6
8	8	0.5	200.2765	7.044	26.51	53.2
9	10	0.5	313.3739	4.679	36.84	39.8
10	10	2.5	58.9049	24.713	35.86	40.6
11	12	2.5	86.5509	8.666	22.17	33.8
12	15	2.5	137.4447	7.464	34.78	29.5
13	20	2.5	247.4004	4.387	38.95	27.9
14	25	2.5	388.7721	2.448	37.89	25.1
15	30	2.5	561.5597	2.111	49.62	23.9
16	30	5	274.8894	6.765	102.67	18.1
17	40	5	494.8008	3.446	88.68	19.2
18	50	5	777.5442	4.133	200.87	
19	50	10	376.9911	14.070	199.74	26.6
20	60	10	549.7787	6.224	99.94	34.2
21	75	10	867.8650	3.401	67.51	43.7
22	100	10	1555.0884	5.544	150.76	57.2
23	100	25	589.0486	14.172	146.75	56.9
24	125	25	942.4778	11.133	148.59	70.6
25	150	25	1374.4468	8.094	122.18	91.1
26	180	25	1996.4821	4.635	85.29	108.5
27	200	25	2474.0042	5.035	104.24	119.5



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Kiteto
Ward	Makame	Village	Makame
Site No.	GS-52-1(T-19-4)	Operator	Mr. Bago
Date	5-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.66566	Latitude	4.66290
Altitude	1205	Orientation	N-S

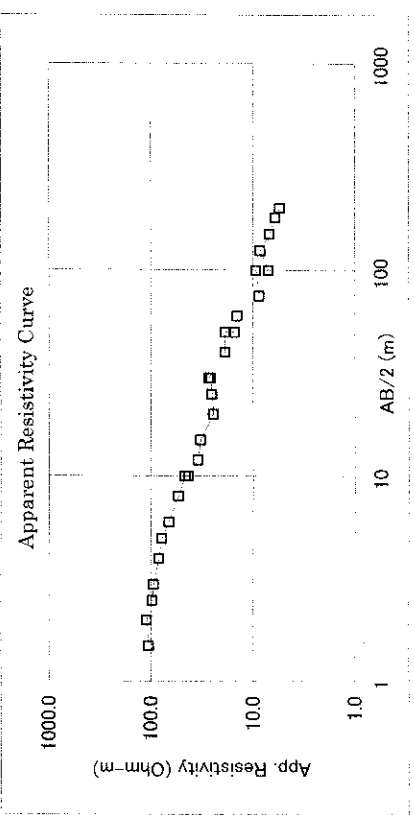
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	21.2000	133.2
2	2	0.5	11.7810	12.3000	144.9
3	2.5	0.5	18.8496	8.7400	164.7
4	3	0.5	27.4889	6.8400	188.0
5	4	0.5	49.4801	4.2100	208.3
6	5	0.5	77.7544	2.9400	228.6
7	6	0.5	112.3119	2.1000	235.9
8	8	0.5	200.2765	1.1230	224.9
9	10	0.5	313.3739	0.6750	211.5
10	10	2.5	58.9049	3.5100	206.8
11	12	2.5	86.5509	2.2000	190.4
12	15	2.5	137.4447	1.2470	171.4
13	20	2.5	247.4004	0.5840	144.5
14	25	2.5	388.7721	0.3380	131.4
15	30	2.5	561.5597	0.2290	128.6
16	30	5	274.8894	0.4660	128.1
17	40	5	494.8008	0.2730	135.1
18	50	5	777.5442	0.1870	145.4
19	50	10	376.9911	0.3750	141.4
20	60	10	549.7787	0.2840	156.1
21	75	10	867.8650	0.2220	192.7
22	100	10	1555.0884	0.1660	258.1
23	100	25	589.0486	0.4330	255.1
24	125	25	942.4778	0.3590	338.3
25	150	25	1374.4468	0.3030	416.5
26	180	25	1996.4821	0.2600	519.1
27	200	25	2474.0042	0.2300	569.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Kireto
Ward	Makame	Village	Makame
Site No.	GS-52-2(T-19-5)	Operator	Mr. Bwanguzo
Date	5-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.70853	Latitude	4.63162
Altitude	1049	Orientation	E-W

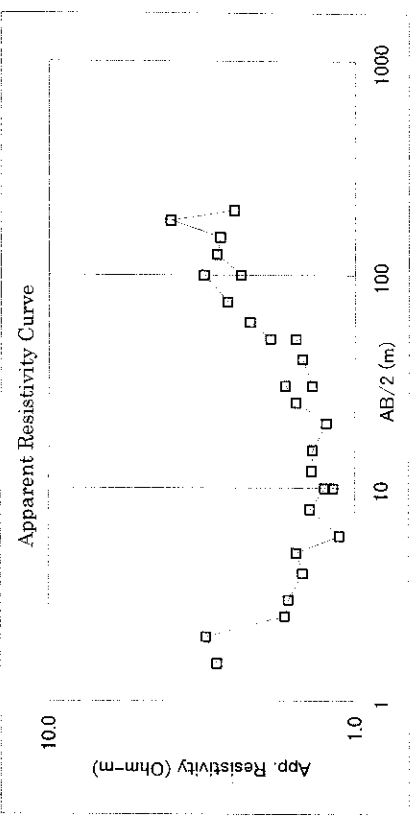
No.	AB/2 (m)	MIN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	16.6900	104.9
2	2	0.5	11.7810	9.2800	109.3
3	2.5	0.5	18.8496	5.1300	96.7
4	3	0.5	27.4889	3.4100	93.7
5	4	0.5	49.4801	1.6770	83.0
6	5	0.5	77.7544	1.0000	77.8
7	6	0.5	112.3119	0.5930	66.6
8	8	0.5	200.2765	0.2690	53.9
9	10	0.5	313.3739	0.1480	46.4
10	10	2.5	58.9049	0.7280	42.9
11	12	2.5	86.5509	0.4010	34.7
12	15	2.5	137.4447	0.2380	32.7
13	20	2.5	247.4004	0.0990	24.5
14	25	2.5	388.7721	0.0650	25.3
15	30	2.5	561.5597	0.0460	25.8
16	30	5	274.8894	0.0980	26.9
17	40	5	494.8008	0.0380	18.8
18	50	5	777.5442	0.0240	18.7
19	50	10	376.9911	0.0400	15.1
20	60	10	549.7787	0.0260	14.3
21	75	10	867.8650	0.0100	8.7
22	100	10	1555.0884	0.0060	9.3
23	100	25	589.0486	0.0120	7.1
24	125	25	942.4778	0.0090	8.5
25	150	25	1374.4468	0.0050	6.9
26	180	25	1996.4821	0.0030	6.0
27	200	25	2474.0042	0.0022	5.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Kistapu
Ward	Ngofila	Village	Ngofila
Site No.	GS-64 (T-20)	Operator	Mr. Mghanga
Date	26-Jul-06	Equipment	SYSCAL-Jr.
Longitude	33.78181	Latitude	3.93537
Altitude	1057	Orientation	N45W

No.	AB/2 (m)	MIN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.4500	2.8
2	2	0.5	11.7810	0.2600	3.1
3	2.5	0.5	18.8496	0.0900	1.7
4	3	0.5	27.4889	0.0600	1.6
5	4	0.5	49.4801	0.0300	1.5
6	5	0.5	77.7544	0.0200	1.6
7	6	0.5	112.3119	0.0100	1.1
8	8	0.5	200.2765	0.0070	1.4
9	10	0.5	313.3739	0.0040	1.3
10	10	2.5	58.9049	0.0200	1.2
11	12	2.5	86.5509	0.0160	1.4
12	15	2.5	137.4447	0.0100	1.4
13	20	2.5	247.4004	0.0050	1.2
14	25	2.5	388.7721	0.0040	1.6
15	30	2.5	561.5597	0.0030	1.7
16	30	5	274.8894	0.0050	1.4
17	40	5	494.8008	0.0030	1.5
18	50	5	777.5442	0.0020	1.6
19	50	10	376.9911	0.0050	1.9
20	60	10	549.7787	0.0040	2.2
21	75	10	867.8650	0.0030	2.6
22	100	10	1555.0884	0.0020	3.1
23	100	25	589.0486	0.0040	2.4
24	125	25	942.4778	0.0030	2.8
25	150	25	1374.4468	0.0020	2.7
26	180	25	1996.4821	0.0020	4.0
27	200	25	2474.0042	0.0010	2.5



Two Dimensional Resistivity Survey Data Sheet (Pole-pole Array) - No.10 Hirbadaw village (1/2)

Region	District	Division	Ward	Village	Site Name	Coordinates	Longitude	Latitude		Longitude	Latitude
Manyara	Hanang	Bassotu	Hirbadaw	Hirbadaw	2D-10	0m:	34.90433	4.35471	200m:	34.9025	4.35454
Distance(m)	Term	Spacing (m)									
		10	20	30	40	50	60	70	80	90	100
0	V (mV)	18.04	53.83	45.11	40.49	36.49	32.68	29.65	27.24	24.81	22.97
	I (mA)	105.37	403.61	403.99	404.27	404.18	404.18	404.14	404.09	404.01	403.90
	Rho-a(Ω m)	10.75	16.75	21.04	25.16	28.35	30.47	32.25	33.86	34.71	35.71
10	V (mV)	64.28	46.72	41.03	36.45	32.18	28.84	26.57	24.13	21.99	20.01
	I (mA)	366.89	366.92	366.95	366.91	366.84	366.76	366.67	366.57	366.47	366.38
	Rho-a(Ω m)	11.00	15.99	21.07	24.96	27.54	29.63	31.85	33.07	33.91	34.31
20	V (mV)	84.90	67.10	57.69	49.88	44.06	40.27	36.30	33.14	30.12	27.66
	I (mA)	518.60	518.39	518.29	518.13	517.87	517.62	517.42	517.18	517.03	516.79
	Rho-a(Ω m)	10.28	16.26	20.97	24.18	26.71	29.32	30.84	32.20	32.93	33.61
30	V (mV)	105.43	71.43	58.42	50.46	45.39	40.51	36.75	33.11	30.20	27.57
	I (mA)	520.38	520.16	520.01	519.86	519.79	519.68	519.39	519.09	519.03	518.93
	Rho-a(Ω m)	12.72	17.25	21.16	24.38	27.42	29.37	31.10	32.05	32.89	33.36
40	V (mV)	130.48	89.61	73.41	64.69	56.74	50.91	45.82	41.52	37.56	33.35
	I (mA)	659.72	659.62	659.98	660.60	660.51	660.35	659.63	659.58	659.03	659.55
	Rho-a(Ω m)	12.42	17.06	20.96	24.60	26.98	29.05	30.54	31.63	32.21	31.76
50	V (mV)	100.81	69.93	58.87	50.92	44.96	39.99	35.81	32.59	28.81	26.53
	I (mA)	523.01	522.82	522.70	522.61	522.50	522.42	522.37	522.32	522.27	522.16
	Rho-a(Ω m)	12.10	16.80	21.22	24.48	27.02	28.84	30.14	31.35	31.17	31.91
60	V (mV)	101.46	76.99	61.93	53.25	46.39	41.18	36.65	31.90	29.82	27.09
	I (mA)	530.81	530.15	529.18	529.18	529.10	528.56	527.31	527.16	526.97	526.79
	Rho-a(Ω m)	12.00	18.24	22.05	25.28	27.53	29.36	30.55	30.41	31.98	32.30
70	V (mV)	130.78	91.57	74.80	63.38	55.58	49.32	42.85	39.29	35.64	31.44
	I (mA)	630.26	630.22	629.94	629.86	629.67	629.77	629.42	629.51	629.28	629.12
	Rho-a(Ω m)	13.03	18.25	22.37	25.28	27.72	29.51	29.92	31.36	32.01	31.38
80	V (mV)	99.60	72.40	58.92	50.37	43.96	37.95	34.43	31.11	27.46	24.97
	I (mA)	498.22	500.15	501.39	502.26	502.65	503.05	503.41	503.61	503.66	503.79
	Rho-a(Ω m)	12.55	18.18	22.14	25.19	27.46	28.43	30.06	31.03	30.82	31.13
90	V (mV)	76.22	53.78	43.70	37.51	31.34	28.31	24.70	22.74	20.07	18.57
	I (mA)	364.42	364.74	365.21	365.60	365.99	366.23	366.46	366.67	367.03	367.13
	Rho-a(Ω m)	13.13	18.52	22.55	25.77	26.89	29.13	29.63	31.15	30.90	31.76
100	V (mV)	119.66	79.72	64.30	52.24	46.44	41.18	35.67	32.29	29.55	27.27
	I (mA)	546.36	533.17	533.88	534.22	534.55	534.94	535.24	535.38	535.71	536.00
	Rho-a(Ω m)	13.75	18.78	22.69	24.57	27.28	29.01	29.29	30.30	31.17	31.95
110	V (mV)	134.11	91.10	68.61	59.29	51.70	43.98	39.15	35.69	32.79	30.49
	I (mA)	584.64	584.95	585.01	585.42	585.67	585.85	585.52	586.39	586.14	586.65
	Rho-a(Ω m)	14.41	19.56	22.09	25.44	27.72	28.28	29.39	30.58	31.62	32.64
120	V (mV)	98.87	61.60	50.71	42.47	35.38	31.22	28.26	25.79	23.72	21.38
	I (mA)	415.56	415.62	416.47	415.73	415.66	416.35	416.28	416.76	417.09	416.63
	Rho-a(Ω m)	14.94	18.61	22.94	25.66	26.73	28.26	29.84	31.09	32.14	32.23
130	V (mV)	32.65	22.88	18.01	14.62	12.50	11.36	10.14	9.20	8.42	7.67
	I (mA)	145.72	146.86	146.97	147.24	147.40	147.61	147.84	147.89	148.16	148.17
	Rho-a(Ω m)	14.07	19.56	23.08	24.94	26.63	29.00	30.15	31.25	32.11	32.50
140	V (mV)	35.83	24.12	17.66	14.75	12.74	11.61	10.41	9.12	8.44	
	I (mA)	143.22	143.60	143.85	143.82	143.77	144.04	144.17	144.16	144.23	
	Rho-a(Ω m)	15.71	21.09	23.12	25.76	27.83	30.37	31.74	31.77	33.06	
150	V (mV)	58.44	36.66	28.76	24.43	21.18	19.09	16.68	15.14		
	I (mA)	239.32	238.83	238.93	239.24	239.20	238.99	238.86	239.06		
	Rho-a(Ω m)	15.34	19.28	22.68	25.65	27.80	30.09	30.69	31.81		
160	V (mV)	110.94	73.86	57.92	48.39	42.22	36.18	32.01			
	I (mA)	460.34	459.72	459.21	458.89	458.66	458.61	456.12			
	Rho-a(Ω m)	15.14	20.18	23.76	26.49	28.91	29.72	30.85			
170	V (mV)	139.41	88.64	67.47	56.07	45.98	40.26				
	I (mA)	496.36	495.16	494.54	494.59	494.17	493.68				
	Rho-a(Ω m)	17.64	22.48	25.70	28.48	29.22	30.73				
180	V (mV)	162.95	104.50	81.77	63.83	54.23					
	I (mA)	588.87	588.83	588.15	587.89	587.40					
	Rho-a(Ω m)	17.38	22.29	26.19	27.27	28.99					
190	V (mV)	107.28	72.67	51.63	41.77						
	I (mA)	379.36	380.34	381.74	382.29						
	Rho-a(Ω m)	17.76	24.00	25.48	27.45						
200	V (mV)	192.68	113.25	83.73							
	I (mA)	610.05	609.66	609.86							
	Rho-a(Ω m)	19.84	23.33	25.87							
210	V (mV)	187.83	113.74								
	I (mA)	580.82	580.56								
	Rho-a(Ω m)	20.31	24.61								
220	V (mV)	235.41									
	I (mA)	555.33									
	Rho-a(Ω m)	26.62									

Two Dimensional Resistivity Survey Data Sheet (Pole-pole Array) - No.10 Hirbadaw village (2/2)

Region	District	Division	Ward	Village	Site Name	Coordinates	Longitude	Latitude		Longitude	Latitude
Manyara	Hanang	Bassotu	Hirbadaw	Hirbadaw	2D-10	200m:	34.9025	4.35454	420m:	34.908173	4.355067
Distance(m)	Term	Spacing (m)									
		10	20	30	40	50	60	70	80	90	100
140	V (mV)	29.03	13.06	9.31	7.03	5.89	5.14	4.66	4.29	4.65	5.09
	I (mA)	111.41	111.62	111.97	112.33	112.44	112.38	112.73	113.01	113.01	113.16
	Rho-a(Ωm)	16.36	14.69	15.66	15.73	16.44	17.24	18.17	19.05	23.25	28.26
150	V (mV)	33.99	15.23	9.65	7.59	6.40	5.68	5.14	4.48	3.90	3.54
	I (mA)	117.35	116.26	115.79	115.34	114.78	114.66	114.17	113.97	113.77	113.26
	Rho-a(Ωm)	18.19	16.45	15.70	16.53	17.51	18.66	19.78	19.76	19.36	19.60
160	V (mV)	14.07	5.94	4.03	3.08	3.77	2.13	1.79	1.51	1.33	1.29
	I (mA)	46.75	45.39	44.73	44.03	43.28	42.18	41.67	41.17	40.38	39.97
	Rho-a(Ωm)	18.90	16.43	16.98	17.55	27.35	19.03	18.92	18.46	18.60	20.28
170	V (mV)	9.37	4.31	2.83	5.09	4.51	3.52	2.63	2.24	2.03	1.22
	I (mA)	29.23	28.67	28.18	65.79	65.51	63.85	60.70	58.89	56.80	54.86
	Rho-a(Ωm)	20.13	18.89	18.91	19.45	21.64	20.78	19.06	19.14	20.18	13.98
180	V (mV)	21.23	8.60	5.63	4.27	3.25	2.36	2.16	1.90	1.07	1.84
	I (mA)	52.62	48.58	47.10	46.33	45.93	45.59	45.35	45.15	44.92	44.69
	Rho-a(Ωm)	25.34	22.22	22.51	23.13	22.21	19.50	20.96	21.09	13.44	25.91
190	V (mV)	101.94	45.97	30.84	24.13	18.22	14.64	12.98	11.60	7.40	10.71
	I (mA)	253.44	254.38	255.80	257.18	258.35	259.08	260.14	261.03	260.87	261.67
	Rho-a(Ωm)	25.26	22.70	22.72	23.57	22.14	21.29	21.93	22.32	16.03	25.70
200	V (mV)	148.67	70.26	48.80	33.58	24.98	21.44	18.72	11.27	16.40	14.56
	I (mA)	341.65	341.71	341.88	342.08	341.69	342.02	342.29	342.43	342.60	342.75
	Rho-a(Ωm)	27.33	25.83	26.89	24.66	22.96	23.62	24.04	16.54	27.05	26.68
210	V (mV)	195.03	98.27	59.79	40.76	33.56	27.68	20.12	17.12	14.31	11.80
	I (mA)	405.47	404.75	408.59	407.73	404.17	397.39	333.65	329.26	320.06	305.84
	Rho-a(Ωm)	30.21	30.50	27.57	25.11	26.08	26.24	26.51	26.11	25.26	24.23
220	V (mV)	130.97	59.03	34.40	26.73	21.66	17.47	14.73	12.51	10.50	9.45
	I (mA)	233.83	234.98	235.72	236.21	236.12	225.91	227.16	228.20	228.68	228.17
	Rho-a(Ωm)	35.18	31.55	27.50	28.42	28.81	29.14	28.51	27.55	25.94	26.00
230	V (mV)	30.05	10.83	15.08	11.55	9.45	7.48	5.94	4.86	4.34	3.80
	I (mA)	41.70	41.36	86.46	86.26	86.82	86.89	85.90	85.09	86.49	85.21
	Rho-a(Ωm)	45.25	32.90	32.86	33.62	34.19	32.45	30.39	28.72	28.34	28.02
240	V (mV)	49.80	25.52	17.61	13.29	10.10	7.74	6.17	4.95	4.30	3.50
	I (mA)	76.41	78.03	78.11	77.89	76.50	76.49	77.38	73.05	74.04	73.05
	Rho-a(Ωm)	40.93	41.08	42.48	42.87	41.44	38.11	35.07	34.02	32.86	30.11
250	V (mV)	168.43	91.26	62.51	46.58	34.54	25.74	20.96	17.88	15.55	14.04
	I (mA)	238.66	241.25	242.88	245.98	243.89	242.50	242.35	242.69	240.48	239.74
	Rho-a(Ωm)	44.32	47.51	48.49	47.57	44.47	40.00	38.01	37.01	36.55	36.79
260	V (mV)	260.53	124.47	82.68	57.53	40.48	31.50	26.27	22.65	20.29	18.22
	I (mA)	288.08	292.08	293.13	293.23	290.89	291.14	290.99	291.11	291.21	290.76
	Rho-a(Ωm)	56.79	53.52	53.14	49.29	43.70	40.77	39.69	39.08	39.38	39.36
270	V (mV)	266.90	132.00	81.16	52.31	38.27	30.81	25.95	22.74	20.29	18.59
	I (mA)	268.33	269.05	269.91	270.13	269.25	270.13	270.15	270.62	270.98	270.99
	Rho-a(Ωm)	62.47	61.62	56.65	48.65	44.63	42.98	42.23	42.22	42.33	43.08
280	V (mV)	123.62	53.78	29.32	19.45	14.55	11.65	9.79	8.42	7.61	6.94
	I (mA)	102.99	101.65	100.63	100.00	98.49	97.11	96.13	95.17	93.85	92.65
	Rho-a(Ωm)	75.38	66.45	54.90	48.86	46.38	45.20	44.77	44.47	45.83	47.06
290	V (mV)	299.83	119.99	70.43	48.06	36.60	31.18	26.27	23.56	20.43	18.51
	I (mA)	235.78	239.20	241.52	237.94	237.01	242.64	237.87	235.55	222.99	217.41
	Rho-a(Ωm)	79.86	63.00	54.94	50.74	48.49	48.42	48.55	50.25	51.79	53.47
300	V (mV)	372.42	156.92	97.96	70.18	56.15	47.44	42.60	38.82	35.96	32.93
	I (mA)	339.79	340.65	341.36	342.13	342.85	343.47	344.00	344.12	344.80	344.86
	Rho-a(Ωm)	68.83	57.86	54.06	51.53	51.42	52.04	54.44	56.68	58.95	59.97
310	V (mV)	263.70	123.29	78.22	59.71	48.78	43.13	38.82	35.69	32.62	30.22
	I (mA)	276.31	278.41	280.05	282.48	284.39	285.50	285.40	284.94	286.42	286.28
	Rho-a(Ωm)	59.93	55.62	52.62	53.09	53.86	56.93	59.80	62.93	64.37	66.29
320	V (mV)	167.56	83.61	58.32	45.27	40.49	35.09	31.52	28.04	25.46	22.79
	I (mA)	210.21	217.47	220.26	218.49	226.63	221.60	217.82	215.13	211.58	206.54
	Rho-a(Ωm)	50.06	48.29	49.88	52.05	56.10	59.83	63.60	65.49	68.00	69.30
330	V (mV)	220.40	115.15	81.29	68.05	59.33	53.79	48.70	46.34	42.00	39.27
	I (mA)	322.13	323.65	325.24	326.14	326.30	327.33	327.39	327.39	328.08	328.13
	Rho-a(Ωm)	42.97	44.69	47.09	52.42	57.09	61.92	65.38	71.11	72.36	75.16
340	V (mV)	198.86	109.08	85.22	73.43	64.86	56.90	46.16	35.68	34.40	
	I (mA)	329.83	337.86	338.53	342.10	341.12	338.81	244.02	249.77	259.75	
	Rho-a(Ωm)	37.86	40.55	47.43	53.92	59.70	63.28	83.16	71.76	74.86	
350	V (mV)	189.95	109.76	88.47	74.03	65.98	58.99	54.13	49.89		
	I (mA)	334.76	335.08	335.58	335.95	337.94	338.01	338.38	338.60		
	Rho-a(Ωm)	35.63	41.14	49.67	55.36	61.30	65.76	70.32	74.02		
360	V (mV)	179.56	119.94	93.83	81.00	71.35	64.81	59.36			
	I (mA)	366.17	367.18	367.88	368.49	368.94	369.38	369.42			
	Rho-a(Ωm)	30.80	41.03	48.05	55.22	60.73	66.11	70.63			
370	V (mV)	269.71	162.02	132.29	113.08	100.89	91.52				
	I (mA)	508.16	509.34	510.57	511.23	512.42	512.26				
	Rho-a(Ωm)	33.33	39.95	48.82	55.56	61.82	67.32				
380	V (mV)	260.27	175.38	140.31	121.95	108.38					
	I (mA)	535.15	535.59	536.05	536.89	537.55					
	Rho-a(Ωm)	30.54	41.13	49.31	57.06	63.31					
390	V (mV)	151.23	99.96	81.54	69.68						
	I (mA)	282.46	283.43	284.44	284.89						
	Rho-a(Ωm)	33.62	44.30	54.01	61.44						
400	V (mV)	73.78	54.98	45.00							
	I (mA)	143.01	148.31	149.34							
	Rho-a(Ωm)	32.40	46.56	56.77							
410	V (mV)	88.73	65.72								
	I (mA)	163.21	168.31								
	Rho-a(Ωm)	34.14	49.04								
420	V (mV)	90.08									
	I (mA)	168.34									
	Rho-a(Ωm)	33.61									

Two Dimensional Resistivity Survey Data Sheet (Pole-pole Array) - No.12 Misingi Village

Region	District	Division	Ward	Village	Site Name	Coordinates	Longitude	Latitude		Longitude	Latitude
Manyara	Iramba	Kinyangiri	Misingi	Misingi	2D-12	Om:	34.55103	-4.33522	230m:	34.54897	-4.33547

Distance(m)	Term	Spacing (m)									
		10	20	30	40	50	60	70	80	90	100
0	V (mV)	173.47	86.77	57.04	41.00	32.39	26.86	23.63	21.48	19.72	18.51
	I (mA)	827.04	817.81	814.61	814.21	814.09	811.34	810.26	809.39	806.66	805.70
	Rho-a(Ω m)	13.17	13.33	13.19	12.65	12.49	12.48	12.82	13.33	13.82	14.43
10	V (mV)	85.39	44.87	27.56	19.21	14.78	12.63	9.93	9.16	8.11	7.88
	I (mA)	382.27	393.62	388.46	379.02	372.79	375.58	332.66	337.62	322.68	331.55
	Rho-a(Ω m)	14.03	14.32	13.36	12.73	12.45	12.67	13.13	13.62	14.21	14.92
20	V (mV)	115.57	56.71	35.69	25.94	20.94	18.09	16.26	14.74	13.87	13.07
	I (mA)	553.15	551.05	551.50	551.77	551.46	551.49	551.99	552.38	551.69	552.83
	Rho-a(Ω m)	13.12	12.93	12.19	11.81	11.92	12.36	12.95	13.40	14.21	14.85
30	V (mV)	87.19	39.83	24.57	18.14	15.16	13.05	11.75	10.84	10.12	9.49
	I (mA)	402.23	400.67	401.19	402.14	402.26	400.01	400.20	397.63	396.98	395.74
	Rho-a(Ω m)	13.61	12.48	11.54	11.33	11.83	12.29	12.91	13.70	14.40	15.05
40	V (mV)	119.38	49.76	30.24	22.92	18.80	16.43	14.98	13.87	12.89	12.25
	I (mA)	494.69	493.45	493.38	492.87	493.20	493.22	493.34	493.96	494.12	494.44
	Rho-a(Ω m)	15.16	12.67	11.55	11.68	11.97	12.55	13.35	14.10	14.75	15.55
50	V (mV)	76.72	30.58	19.44	14.32	11.98	10.54	9.65	8.67	8.27	8.29
	I (mA)	301.78	301.76	303.34	304.84	306.23	306.52	307.73	305.49	304.32	305.18
	Rho-a(Ω m)	15.97	12.73	12.08	11.80	12.28	12.95	13.79	14.25	15.36	17.06
60	V (mV)	74.86	64.37	38.77	29.05	24.12	21.03	18.95	17.49	16.57	15.72
	I (mA)	306.08	595.66	592.65	593.84	595.14	595.39	596.39	596.88	597.54	597.00
	Rho-a(Ω m)	15.36	13.57	12.32	12.29	12.73	13.31	13.97	14.72	15.67	16.53
70	V (mV)	156.45	65.05	41.48	31.76	26.09	22.72	20.77	19.31	18.13	17.18
	I (mA)	633.12	632.59	633.48	634.76	635.44	636.59	637.80	638.23	638.78	638.39
	Rho-a(Ω m)	15.52	12.92	12.34	12.57	12.89	13.45	14.32	15.20	16.04	16.90
80	V (mV)	104.75	47.68	31.36	23.84	20.07	17.55	16.06	14.88	15.09	13.40
	I (mA)	477.70	478.38	479.75	480.71	481.49	482.07	482.65	483.26	483.93	483.78
	Rho-a(Ω m)	13.77	12.52	12.32	12.46	13.09	13.72	14.63	15.47	17.63	17.39
90	V (mV)	138.13	62.76	39.98	30.60	25.67	22.67	20.64	19.59	18.13	17.27
	I (mA)	596.37	598.05	600.70	602.63	603.85	604.70	605.02	606.96	606.06	605.76
	Rho-a(Ω m)	14.55	13.18	12.54	12.76	13.35	14.13	15.00	16.21	16.91	17.90
100	V (mV)	75.05	32.79	20.87	16.19	14.01	11.85	11.29	10.32	9.63	9.37
	I (mA)	304.49	306.14	307.64	308.86	309.88	310.56	310.89	311.55	311.20	311.99
	Rho-a(Ω m)	15.48	13.45	12.78	13.17	14.19	14.37	15.97	16.64	17.48	18.85
120	V (mV)	71.42	31.24	20.52	16.61	13.30	12.27	10.82	9.78	9.17	8.51
	I (mA)	291.57	295.15	294.32	294.22	294.73	293.38	291.51	287.63	284.56	283.66
	Rho-a(Ω m)	15.38	13.29	13.14	14.18	14.17	15.76	16.31	17.08	18.21	18.85
130	V (mV)	59.27	25.13	16.05	8.92	6.70	5.11	4.25	3.82	3.33	3.37
	I (mA)	231.19	221.08	174.10	138.25	125.84	116.90	110.50	104.86	100.47	97.34
	Rho-a(Ω m)	16.10	14.28	17.37	16.21	16.71	16.45	16.92	18.31	18.74	21.74
140	V (mV)	94.52	42.97	27.81	21.69	17.82	15.65	13.92	12.61	11.81	10.53
	I (mA)	364.19	366.90	365.28	361.46	356.73	351.66	345.80	340.57	334.42	329.60
	Rho-a(Ω m)	16.30	14.71	14.34	15.07	15.68	16.77	17.70	18.60	19.95	20.06
150	V (mV)	55.94	24.22	16.26	12.06	10.26	9.13	7.96	7.20	6.64	
	I (mA)	191.97	193.44	194.58	195.36	194.75	193.06	190.10	186.08	182.78	
	Rho-a(Ω m)	18.30	15.73	15.74	15.51	16.53	17.82	18.41	19.43	20.54	
160	V (mV)	29.53	13.42	7.80	6.18	5.24	4.39	4.04	3.52		
	I (mA)	94.41	93.40	93.91	93.85	93.55	92.37	91.33	90.48		
	Rho-a(Ω m)	19.64	18.05	15.64	16.54	17.58	17.90	19.43	19.56		
170	V (mV)	60.43	26.86	18.25	14.75	12.74	11.43	9.72			
	I (mA)	196.98	200.56	202.95	205.90	207.75	208.26	208.84			
	Rho-a(Ω m)	19.27	16.82	16.94	18.00	19.26	20.67	20.46			
180	V (mV)	95.74	44.23	30.02	23.80	20.01	16.34				
	I (mA)	292.71	295.86	297.42	297.18	296.15	294.57				
	Rho-a(Ω m)	20.54	18.77	19.01	20.12	21.22	20.90				
190	V (mV)	89.72	41.63	27.49	22.49	16.72					
	I (mA)	230.78	225.16	226.70	226.18	223.85					
	Rho-a(Ω m)	24.42	23.22	22.85	24.98	23.45					
200	V (mV)	137.25	65.71	46.59	31.93						
	I (mA)	311.51	315.10	315.74	315.44						
	Rho-a(Ω m)	27.67	26.19	37.07	31.78						
210	V (mV)	133.96	36.95	14.62							
	I (mA)	273.51	146.09	93.51							
	Rho-a(Ω m)	30.76	31.76	29.46							
220	V (mV)	135.05	60.50								
	I (mA)	238.81	238.92								
	Rho-a(Ω m)	35.51	31.81								
230	V (mV)	25.25									
	I (mA)	36.50									
	Rho-a(Ω m)	43.45									

Magnetic Survey Data Sheet (1/4)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Hanang	Dumbeta	MG-6	1-Aug-06	G-858	212
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
10 : 44	1 - 5	32,884.78	4.58668	35.36691	1556	T-6-1
10 : 45	6 - 10	32,881.23	4.58736	35.36674	1549	
10 : 46	11 - 15	32,891.72	4.58726	35.36664	1550	
10 : 46.5	16 - 20	32,886.12	4.58717	35.36655	1551	
10 : 47	21 - 25	32,879.39	4.58706	35.36647	1552	
10 : 48	26 - 30	32,900.59	4.58695	35.36638	1552	
10 : 48.5	31 - 35	32,889.37	4.58684	35.36631	1551	
10 : 49	36 - 40	32,831.66	4.58672	35.36634	1550	
10 : 49.5	41 - 45	32,886.45	4.58661	35.36620	1550	
10 : 50	46 - 50	32,893.02	4.58649	35.36622	1550	
10 : 51	51 - 55	32,881.44	4.58653	35.36634	1549	
10 : 52	56 - 60	32,906.94	4.58663	35.36639	1548	
10 : 52.5	61 - 65	32,868.78	4.58673	35.36647	1549	
10 : 53	66 - 70	32,890.67	4.58683	35.36656	1548	
10 : 53.5	71 - 75	32,887.73	4.58694	35.36664	1548	
10 : 54	76 - 80	32,832.91	4.58706	35.36671	1549	
10 : 55	81 - 85	32,868.99	4.58715	35.36678	1548	
10 : 55.5	86 - 90	32,855.71	4.58730	35.36687	1548	
10 : 56	91 - 95	32,929.63	4.58729	35.36700	1548	
10 : 57	96 - 100	32,894.50	4.58718	35.36700	1547	
10 : 57.5	101 - 105	32,887.96	4.58705	35.36694	1547	
10 : 58	106 - 110	32,901.53	4.58692	35.36688	1547	
10 : 58.5	111 - 115	32,875.57	4.58679	35.36684	1547	
10 : 59	116 - 120	32,879.76	4.58666	35.36678	1547	
11 : 0	121 - 125	32,860.51	4.58652	35.36673	1548	
11 : 0.5	126 - 130	32,863.75	4.58638	35.36660	1548	
11 : 1	131 - 135	32,882.84	4.58626	35.36662	1548	
11 : 1.5	136 - 140	32,899.15	4.58612	35.36658	1548	
11 : 2.5	141 - 145	32,915.00	4.58602	35.36672	1549	
11 : 3.5	146 - 150	32,862.39	4.58619	35.36681	1549	
11 : 4	151 - 155	32,888.78	4.58631	35.36689	1549	
11 : 5	156 - 160	32,857.54	4.58642	35.36697	1549	
11 : 5.5	161 - 165	32,845.57	4.58653	35.36706	1549	
11 : 6	166 - 170	32,861.76	4.58663	35.36715	1548	
11 : 6.5	171 - 175	32,886.20	4.58674	35.36726	1548	
11 : 7	176 - 180	32,874.83	4.58683	35.36736	1547	
11 : 7.5	181 - 185	32,869.97	4.58695	35.36744	1548	
11 : 8	186 - 190	32,859.67	4.58692	35.36756	1546	
11 : 8.5	191 - 195	32,892.55	4.58678	35.36782	1547	
11 : 9	196 - 200	32,856.21	4.58663	35.36949	1547	
11 : 10	201 - 205	32,906.96	4.58649	35.36743	1547	
11 : 11	206 - 210	32,892.26	4.58635	35.36741	1540	
11 : 11.5	211 - 215	32,847.27	4.58617	35.36737	1549	
11 : 12	216 - 220	32,835.83	4.58606	35.36725	1549	
11 : 12.5	221 - 225	32,865.76	4.58592	35.36731	1550	
11 : 13	226 - 230	32,824.17	4.58579	35.36727	1550	
11 : 14	231 - 235	32,878.28	4.58563	35.36720	1551	
11 : 15	236 - 240	32,866.88	4.58573	35.36721	1550	
11 : 16	241 - 245	32,842.08	4.58581	35.36739	1550	

Magnetic Survey Data Sheet (2/4)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Hanang	Dumbeta	MG-6	1-Aug-06	G-858	212
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
11 : 16.5	246 - 250	32,827.55	4.58590	35.36750	1551	
11 : 17	251 - 255	32,875.36	4.58600	35.36760	1551	
11 : 18	256 - 260	32,828.72	4.58610	35.36770	1551	
11 : 18.5	261 - 265	32,871.29	4.58620	35.36782	1550	
11 : 19	266 - 270	32,889.51	4.58629	35.36793	1549	
11 : 20	271 - 275	32,908.32	4.58638	35.36801	1549	
11 : 21	276 - 280	32,880.41	4.58629	35.36820	1549	
11 : 21.5	281 - 285	32,853.13	4.58616	35.36814	1550	
11 : 22	286 - 290	32,849.57	4.58603	35.36806	1550	
11 : 22.5	291 - 295	32,859.55	4.58590	35.36801	1549	
11 : 23	296 - 300	32,819.45	4.58577	35.36795	1549	
11 : 23.5	301 - 305	32,868.48	4.58564	35.36789	1548	
11 : 24	306 - 310	32,781.35	4.58551	35.36783	1548	
11 : 24.5	311 - 315	32,826.59	4.58567	35.36776	1549	
11 : 25	316 - 320	32,788.94	4.58526	35.36772	1548	
11 : 25.5	321 - 325	32,816.28	4.58530	35.36785	1548	
11 : 26	326 - 330	32,863.41	4.58535	35.36799	1548	
11 : 27	331 - 335	32,848.19	4.58542	35.36812	1549	
11 : 27.5	336 - 340	32,852.30	4.58548	35.36824	1547	
11 : 28	341 - 345	32,861.07	4.58554	35.36838	1548	
11 : 28.5	346 - 350	32,897.02	4.58559	35.36850	1550	
11 : 29	351 - 355	32,860.50	4.58564	35.36864	1550	
11 : 29.5	356 - 360	32,851.30	4.58569	35.36875	1549	
11 : 35	1 - 5	32,890.45	4.58673	35.36693	1549	
11 : 43	6 - 10	32,860.85	4.58563	35.36872	1547	
11 : 46	11 - 15	32,818.39	4.58553	35.36862	1548	
11 : 46.5	16 - 20	32,878.10	4.58543	35.36851	1548	
11 : 47	21 - 25	32,860.17	4.58537	35.36841	1548	
11 : 47.5	26 - 30	32,839.67	4.58525	35.36831	1548	
11 : 48	31 - 35	32,830.42	4.58513	35.36851	1548	
11 : 49	36 - 40	32,834.90	4.58504	35.36811	1548	
11 : 49.5	41 - 45	32,871.41	4.58494	35.36800	1548	
11 : 50	46 - 50	32,851.65	4.58483	35.36788	1549	
11 : 51	51 - 55	32,857.35	4.58474	35.36780	1549	
11 : 51.5	56 - 60	32,881.36	4.58463	35.36770	1550	
11 : 52	61 - 65	32,890.77	4.58452	35.36760	1549	
11 : 53	66 - 70	32,887.67	4.58447	35.36773	1549	
11 : 53.5	71 - 75	32,934.42	4.58442	35.36786	1548	
11 : 54	76 - 80	32,908.23	4.58438	35.36801	1549	
11 : 54.5	81 - 85	32,911.13	4.58435	35.36914	1550	
11 : 55	86 - 90	32,915.44	4.58432	35.36826	1551	
11 : 55.5	91 - 95	32,913.11	4.58428	35.36841	1551	
11 : 56	96 - 100	32,913.19	4.58425	35.36855	1551	
11 : 56.5	101 - 105	32,939.89	4.58422	35.36868	1551	
11 : 57	106 - 110	32,920.96	4.58419	35.36881	1551	
11 : 57.5	111 - 115	32,930.79	4.58418	35.36896	1552	
11 : 58	116 - 120	32,930.20	4.58416	35.36911	1552	
11 : 58.5	121 - 125	32,942.23	4.58413	35.36922	1552	
11 : 59.5	126 - 130	32,990.71	4.58411	35.36938	1552	
12 : 0	131 - 135	32,976.94	4.58410	35.36952	1551	

Magnetic Survey Data Sheet (3/4)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Hanang	Dumbeta	MG-6	1-Aug-06	G-858	212
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
12 : 1	136 - 140	32,957.90	4.58396	35.36950	1552	
12 : 1.5	141 - 145	32,964.27	4.58397	35.36938	1551	
12 : 2.5	146 - 150	32,961.53	4.58398	35.36925	1551	
12 : 3	151 - 155	32,932.46	4.58400	35.36910	1550	
12 : 3.5	156 - 160	32,941.53	4.58405	35.36897	1550	drilling point
12 : 4	161 - 165	32,957.94	4.58405	35.36884	1548	
12 : 4.5	166 - 170	32,944.29	4.58408	35.36869	1548	
12 : 5	171 - 175	32,936.96	4.58410	35.36856	1548	
12 : 5.5	176 - 180	32,922.78	4.58412	35.36841	1548	
12 : 6	181 - 185	32,926.05	4.58414	35.36828	1548	
12 : 6.5	186 - 190	32,922.28	4.58416	35.36814	1548	
12 : 7	191 - 195	32,875.53	4.58419	35.36800	1549	
12 : 8	196 - 200	32,917.44	4.58423	35.36787	1549	
12 : 9	201 - 205	32,907.23	4.58428	35.36773	1549	
12 : 9.5	206 - 210	32,857.08	4.58430	35.36758	1548	
12 : 10	211 - 215	32,918.05	4.58476	35.36744	1548	
12 : 10.5	216 - 220	32,891.48	4.58439	35.36730	1548	
12 : 11.5	221 - 225	32,874.73	4.58442	35.36710	1547	
12 : 12	226 - 230	32,885.77	4.58436	35.36732	1547	
12 : 12.5	231 - 235	32,908.48	4.58431	35.36745	1548	
12 : 13	236 - 240	32,854.79	4.58427	35.36759	1548	
12 : 13.5	241 - 245	32,916.03	4.58423	35.36772	1549	
12 : 14	246 - 250	32,914.10	4.58419	35.36787	1550	
12 : 14.5	251 - 255	32,853.79	4.58415	35.36800	1550	
12 : 15	256 - 260	32,931.34	4.58412	35.36814	1549	
12 : 15.5	261 - 265	32,929.92	4.58409	35.36829	1549	
12 : 16	266 - 270	32,911.40	4.58407	35.36843	1550	
12 : 16.5	271 - 275	32,933.92	4.58404	35.36858	1550	
12 : 17	276 - 280	32,950.93	4.58403	35.36873	1550	
12 : 17.5	281 - 285	32,953.59	4.58400	35.36887	1550	
12 : 18	286 - 290	32,927.62	4.58400	35.36902	1550	
12 : 18.5	291 - 295	32,940.68	4.58396	35.36915	1550	
12 : 19	296 - 300	32,967.54	4.58394	35.36929	1550	
12 : 19.5	301 - 305	32,953.92	4.58394	35.36945	1551	
12 : 20	306 - 310	32,945.73	4.58389	35.36957	1551	
12 : 20.5	311 - 315	32,945.34	4.58387	35.36945	1551	
12 : 21.5	316 - 320	32,980.90	4.58384	35.36969	1552	
12 : 22	321 - 325	32,974.71	4.58386	35.36955	1552	
12 : 22.5	326 - 330	32,985.53	4.58388	35.36942	1551	
12 : 23	331 - 335	32,975.32	4.58389	35.36928	1551	
12 : 23.5	336 - 340	32,965.95	4.5839	35.36914	1549	
12 : 24	341 - 345	32,939.56	4.58392	35.36900	1549	
12 : 24.5	346 - 350	32,946.47	4.58392	35.36886	1549	
12 : 25	351 - 355	32,932.19	4.58392	35.36875	1550	
12 : 27	356 - 360	32,946.79	4.58396	35.36860	1549	
12 : 37	361 - 365	32,945.02	4.58401	35.36847	1547	
12 : 38	366 - 370	32,929.72	4.58407	35.36835	1546	
12 : 38.5	371 - 375	32,934.08	4.58411	35.36821	1546	
12 : 39	376 - 380	32,894.64	4.58415	35.36807	1546	
12 : 39.5	381 - 385	32,871.15	4.58418	35.36793	1547	

Magnetic Survey Data Sheet (4/4)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Hanang	Dumbeta	MG-6	1-Aug-06	G-858	212
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
12 : 40	386 - 390	32,983.36	4.58421	35.36779	1547	
12 : 40.5	391 - 395	32,912.87	4.58423	35.36765	1546	
12 : 41.5	396 - 400	32,859.15	4.58423	35.36751	1547	
12 : 42	401 - 405	32,909.31	4.58414	35.36738	1547	
12 : 42.5	406 - 410	32,932.28	4.58404	35.36720	1548	
12 : 43	411 - 415	32,943.70	4.58400	35.36741	1549	
12 : 44	416 - 420	32,936.88	4.58397	35.36754	1550	
12 : 44.5	421 - 425	32,940.13	4.58396	35.36769	1550	
12 : 45	426 - 430	32,949.20	4.58394	35.36784	1549	
12 : 45.5	431 - 435	32,932.62	4.58392	35.36798	1549	
12 : 46	436 - 440	32,935.28	4.58391	35.36811	1550	
12 : 46.5	441 - 445	32,949.82	4.58389	35.36825	1550	
12 : 47	446 - 450	32,954.05	4.58387	35.36839	1549	
12 : 48	451 - 455	32,976.62	4.58395	35.36852	1549	
12 : 48.5	456 - 460	32,955.98	4.58382	35.36867	1550	
12 : 49	461 - 465	32,950.54	4.58379	35.36882	1549	
12 : 49.5	466 - 470	33,029.66	4.58376	35.36896	1549	
12 : 50	471 - 475	32,991.40	4.58374	35.36911	1548	
12 : 51	476 - 480	32,996.76	4.58372	35.36926	1548	
12 : 51.5	481 - 485	32,960.17	4.58369	35.36950	1549	
12 : 52	486 - 490	33,000.46	4.58368	35.36952	1549	
12 : 52.5	491 - 495	32,988.31	4.58365	35.36968	1551	
13 : 7	496 - 500	32,901.98	4.58671	35.36910	1544	T-6-2
13 : 13	501 - 505	32,916.75	4.58760	35.36697	1540	
13 : 13.5	506 - 510	32,888.40	4.58749	35.36706	1548	
13 : 14	511 - 515	32,942.08	4.58741	35.36713	1544	
13 : 14.5	516 - 520	33,060.05	4.58728	35.36723	1543	
13 : 15	521 - 525	32,873.73	4.58716	35.36732	1543	
13 : 15.5	526 - 530	32,904.02	4.58708	35.36743	1543	
13 : 16	531 - 535	32,868.54	4.58700	35.36755	1544	
13 : 16.5	536 - 540	32,918.49	4.58690	35.36765	1544	
13 : 17	541 - 545	32,902.98	4.58680	35.36771	1545	
13 : 17.5	546 - 550	32,917.03	4.58670	35.36787	1545	
13 : 18.5	551 - 555	32,899.02	4.58661	35.36796	1546	
13 : 19	556 - 560	32,851.43	4.58451	35.36807	1546	
13 : 19.5	561 - 565	32,910.29	4.58638	35.36817	1546	
13 : 20	566 - 570	32,887.21	4.58629	35.36827	1549	
13 : 20.5	571 - 575	32,908.93	4.58616	35.36836	1546	
13 : 21	576 - 580	32,900.57	4.58605	35.36846	1546	
13 : 25	1 - 5	32,903.57	4.58673	35.36692	1546	T-6-1

Magnetic Survey Data Sheet (2/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Babati	Seloto	MG-7	31-Jul-06	G-858	216
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
14 : 30	246 - 250	33,073.25	4.23581	35.50325	1618	
14 : 31	251 - 255	33,100.00	4.23573	35.50359	1616	ditch
14 : 31.5	256 - 260	33,078.88	4.23561	35.50391	1616	
14 : 32	261 - 265	33,089.12	4.23546	35.50429	1616	
14 : 33	266 - 270	33,083.99	4.23530	35.50464	1614	
14 : 35	271 - 275	33,083.99	4.23514	35.50492	1614	
14 : 36	276 - 280	33,083.98	4.23503	35.50528	1613	
14 : 37	281 - 285	33,069.16	4.23490	35.50561	1610	
14 : 38	286 - 290	33,085.46	4.23478	35.50597	1609	
14 : 39	291 - 295	33,073.86	4.23467	35.50629	1607	
14 : 40	296 - 300	33,067.24	4.23456	35.50662	1607	
14 : 41	301 - 305	33,096.50	4.23451	35.50695	1605	
14 : 42	306 - 310	33,023.99	4.23440	35.50728	1606	
14 : 43	311 - 315	33,058.05	4.23432	35.50762	1607	
14 : 44	316 - 320	33,060.76	4.23422	35.50799	1606	T-7-1
14 : 45	321 - 325	33,064.83	4.23412	35.50833	1605	
14 : 46	326 - 330	33,060.27	4.23404	35.50863	1605	
14 : 47	331 - 335	33,059.41	4.23395	35.50894	1604	
14 : 48	336 - 340	33,060.64	4.23386	35.50926	1604	
14 : 49	341 - 345	33,051.99	4.23377	35.50967	1603	
14 : 50	346 - 350	32,995.85	4.23366	35.50988	1602	
14 : 51	351 - 355	33,055.86	4.23354	35.51021	1604	
14 : 52	356 - 360	33,074.38	4.23343	35.51052	1605	
15 : 36	1 - 5	33,015.09	4.24283	35.48872	1675	Drilling point
15 : 38	6 - 10	32,965.22	4.24250	35.48865	1683	
15 : 39	11 - 15	33,004.57	4.24245	35.48830	1680	
15 : 40	16 - 20	33,031.23	4.24243	35.48792	1638	
15 : 41	21 - 25	32,937.97	4.24242	35.48759	1686	
15 : 42	26 - 30	32,971.20	4.24245	35.48372	1684	
15 : 43	31 - 35	32,965.22	4.24250	35.48698	1683	
15 : 44	36 - 40	32,989.25	4.24264	35.48664	1605	
15 : 45	41 - 45	32,988.84	4.24287	35.48637	1686	
15 : 45.5	46 - 50	32,983.19	4.24308	35.48611	1687	
15 : 46	51 - 55	32,839.02	4.24328	35.48586	1687	
15 : 47	56 - 60	32,971.22	4.24348	35.48559	1687	
15 : 48	61 - 65	32,986.69	4.24367	35.48534	1686	
15 : 48.5	66 - 70	32,978.45	4.24388	35.48506	1684	
15 : 49	71 - 75	32,990.27	4.24406	35.48480	1679	
15 : 51	76 - 80	33,009.36	4.24429	35.48453	1680	
15 : 52	81 - 85	32,976.56	4.24448	35.48428	1677	
15 : 53	86 - 90	32,978.27	4.24468	35.48401	1675	
15 : 54	91 - 95	33,004.62	4.24486	35.48373	1675	
15 : 54.5	96 - 100	32,987.00	4.24505	35.48344	1675	
15 : 55.5	101 - 105	32,989.56	4.24525	35.48317	1673	
15 : 56	106 - 110	32,985.16	4.24547	35.48292	1671	
16 : 2	111 - 115	33,003.93	4.24283	35.48878	1675	Drilling point

Magnetic Survey Data Sheet (1/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Babati	Seloto	MG-7	31-Jul-06	G-858	216
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
13 : 42	1 - 5	33,034.27	4.24242	35.48747	1675	Boring point
13 : 43	6 - 10	32,982.29	4.24235	35.48885	1691	
13 : 46	11 - 15	32,976.24	4.24231	35.48882	1686	
13 : 45.5	16 - 20	32,973.00	4.24227	35.48916	1683	
13 : 47	21 - 25	32,999.01	4.24224	35.48948	1683	
13 : 48	26 - 30	33,015.25	4.24222	35.48981	1681	
13 : 49	31 - 35	33,008.29	4.24218	35.49014	1683	
13 : 50	36 - 40	33,052.61	4.24217	35.49048	1683	
13 : 51	41 - 45	33,112.16	4.24216	35.49080	1686	
13 : 52	46 - 50	33,452.30	4.24215	35.49115	1688	market
13 : 52.5	51 - 55	33,109.91	4.24212	35.49149	1684	market
13 : 53	56 - 60	33,154.16	4.24208	35.49182	1682	market
13 : 54	61 - 65	33,039.95	4.24200	35.49215	1680	market
13 : 55	66 - 70	33,082.35	4.24188	35.49247	1681	market
13 : 56	71 - 75	33,052.17	4.24171	35.49278	1679	
13 : 57	76 - 80	33,050.01	4.24152	35.49306	1678	
13 : 58	81 - 85	33,038.61	4.24135	35.49338	1679	
13 : 59	86 - 90	33,058.20	4.24113	35.49362	1670	
13 : 59.5	91 - 95	33,082.48	4.24087	35.49385	1671	
14 : 0	96 - 100	33,097.74	4.24070	35.49418	1671	
14 : 2	101 - 105	33,073.80	4.24052	35.49450	1671	
14 : 3	106 - 110	33,087.43	4.24033	35.49478	1668	School
14 : 4	111 - 115	33,086.83	4.24008	35.49508	1663	ditch
14 : 5	116 - 120	33,089.50	4.23982	35.49531	1665	School
14 : 6	121 - 125	33,091.30	4.23961	35.49556	1663	School
14 : 7	126 - 130	33,134.40	4.23939	35.49581	1663	School
14 : 8	131 - 135	33,088.02	4.23917	35.49607	1661	market
14 : 9	136 - 140	33,163.03	4.23895	35.49632	1662	market
14 : 10	141 - 145	33,083.31	4.23875	35.49660	1662	market
14 : 11	146 - 150	33,114.46	4.23854	35.49691	1664	market
14 : 11.5	151 - 155	33,202.00	4.23832	35.49714	1666	market
14 : 13	156 - 160	33,156.93	4.23805	35.49755	1662	Bus Idling
14 : 14	161 - 165	33,252.30	4.23789	35.49789	1662	Car passing
14 : 15	166 - 170	33,125.55	4.23778	35.49823	1657	market
14 : 16	171 - 175	33,065.37	4.23757	35.49854	1652	
14 : 17	176 - 180	33,036.40	4.23741	35.49885	1646	
14 : 18	181 - 185	33,076.69	4.23726	35.49915	1643	
14 : 19	186 - 190	33,093.09	4.23710	35.49946	1640	
14 : 20	191 - 195	33,101.85	4.23696	35.49977	1640	
14 : 21	196 - 200	33,082.82	4.23682	35.50005	1637	
14 : 22	201 - 205	33,065.79	4.23670	35.50036	1634	
14 : 23	206 - 210	33,045.82	4.23657	35.50063	1633	
14 : 24	211 - 215	33,062.71	4.23654	35.50094	1633	
14 : 24.5	216 - 220	33,059.58	4.23633	35.50123	1633	
14 : 25	221 - 225	33,085.43	4.23622	35.50158	1630	
14 : 26	226 - 230	33,069.97	4.23613	35.50191	1627	
14 : 27	231 - 235	33,112.72	4.23607	35.50224	1624	
14 : 28	236 - 240	33,099.95	4.23599	35.50255	1620	
14 : 29	241 - 245	33,098.33	4.23590	35.50291	1618	

Magnetic Survey Data Sheet (1/3)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Mbulu	Tlawi	MG-11	6-Aug-06	G-858	200
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
11 : 44	1 - 5	33078.12	3.90786	35.44900	1952	drilling point
11 : 45	6 - 10	33080.04	3.90751	35.44888	1951	path
11 : 46	11 - 15	33077.86	3.90739	35.44890	1950	path
11 : 47	16 - 20	33075.64	3.90726	35.44891	1951	path
11 : 47.5	21 - 25	33077.33	3.90713	35.44893	1962	path
11 : 48	26 - 30	33076.62	3.90699	35.44894	1952	path
11 : 48.5	31 - 35	33075.02	3.90687	35.44893	1951	river
11 : 49	36 - 40	33064.10	3.90676	35.44886	1952	
11 : 49.5	41 - 45	33042.27	3.90664	35.44882	1953	
11 : 50	46 - 50	33027.07	3.90651	35.44877	1954	
11 : 50.5	51 - 55	33062.74	3.90638	35.44871	1954	
11 : 51	56 - 60	33069.24	3.90628	35.44867	1953	
11 : 51.5	61 - 65	33074.51	3.90615	35.44865	1954	
11 : 52	66 - 70	33068.71	3.90620	35.44853	1956	
11 : 52.5	71 - 75	33065.62	3.90627	35.44841	1956	
11 : 53	76 - 80	33061.62	3.90934	35.44828	1956	
11 : 53.5	81 - 85	33061.16	3.90939	35.44818	1957	
11 : 54	86 - 90	33063.21	3.90647	35.44808	1955	
11 : 55	91 - 95	33066.55	3.90651	35.44796	1954	
11 : 56	96 - 100	33065.08	3.90657	35.44850	1957	
11 : 56.5	101 - 105	33068.82	3.90666	35.44775	1958	
11 : 57	106 - 110	33069.03	3.90671	35.44762	1958	
11 : 57.5	111 - 115	33066.93	3.90675	35.44750	1959	
11 : 58	116 - 120	33066.33	3.90665	35.44752	1961	
11 : 59	121 - 125	33066.46	3.90655	35.44767	1962	
12 : 0	126 - 130	33065.55	3.90645	35.44778	1964	
12 : 1	131 - 135	33064.16	3.90635	35.44788	1966	
12 : 2	136 - 140	33059.43	3.90623	35.44783	1968	
12 : 2.5	141 - 145	33060.66	3.90604	35.44808	1970	
12 : 3	146 - 150	33063.83	3.90589	35.44827	1968	
12 : 4	151 - 155	33062.56	3.90591	35.44802	1968	
12 : 5	156 - 160	33060.94	3.90593	35.44774	1971	
12 : 6	161 - 165	33061.96	3.90594	35.44758	1972	
12 : 7	166 - 170	33059.59	3.90595	35.44737	1976	
12 : 8	171 - 175	33064.69	3.90595	35.44719	1976	
12 : 9	176 - 180	33055.09	3.90592	35.44699	1976	
12 : 9.5	181 - 185	33075.09	3.90577	35.44681	1981	
12 : 10	186 - 190	33045.50	3.90569	35.44663	1978	
12 : 11	191 - 195	33047.97	3.90565	35.44641	1978	
12 : 11.5	196 - 200	33049.98	3.90559	35.44622	1977	
12 : 12	201 - 205	33046.02	3.90548	35.44598	1982	
12 : 13	206 - 210	33037.27	3.90551	35.44576	1984	
12 : 14	211 - 215	33039.61	3.90543	35.44550	1988	
12 : 14.5	216 - 220	33065.73	3.90536	35.44525	1991	
12 : 15	221 - 225	33066.22	3.90531	35.44497	1995	
12 : 16	226 - 230	33078.07	3.90528	35.44477	1998	
12 : 17	231 - 235	33071.29	3.90519	35.44472	2000	road/Granite
12 : 18	236 - 240	33084.31	3.90506	35.44493	2000	

Magnetic Survey Data Sheet (2/3)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Mbulu	Tlawi	MG-11	6-Aug-06	G-858	200
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
12 : 19	241 - 245	33073.06	3.90511	35.44515	1997	
12 : 20	246 - 250	33056.02	3.90518	35.44533	1996	
12 : 21	251 - 255	33046.09	3.90528	35.44554	1993	
12 : 21.5	256 - 260	33044.13	3.90538	35.44575	1990	
12 : 22	261 - 265	33045.25	3.90547	35.44597	1987	
12 : 22.5	266 - 270	33052.38	3.90557	35.44622	1985	
12 : 23	271 - 275	33034.22	3.90564	35.44645	1983	
12 : 24	276 - 280	33057.60	3.90573	35.44667	1973	
12 : 25	281 - 285	33063.67	3.90579	35.44688	1976	
12 : 25.5	286 - 290	33058.17	3.90592	35.44705	1973	
12 : 26	291 - 295	33062.40	3.90607	35.44727	1971	
12 : 27	296 - 300	33057.21	3.90617	35.44750	1968	
12 : 28	301 - 305	33058.31	3.90624	35.44773	1965	
12 : 28.5	306 - 310	33061.20	3.90631	35.44792	1962	
12 : 29	311 - 315	33058.93	3.90642	35.44815	1959	
12 : 30	316 - 320	33056.69	3.90648	35.44839	1956	
12 : 30.5	321 - 325	33043.80	3.90658	35.44862	1952	
12 : 31	326 - 330	33054.94	3.90673	35.44884	1952	
12 : 32	331 - 335	33071.54	3.90694	35.44884	1951	
12 : 32.5	336 - 340	33070.93	3.90710	35.44873	1951	water supply
12 : 33	341 - 345	33071.94	3.90714	35.44851	1950	
12 : 34	346 - 350	33071.77	3.90648	35.44852	1951	
12 : 35	351 - 355	33070.90	3.90692	35.44860	1950	
12 : 36	356 - 360	33068.22	3.90682	35.44890	1950	
12 : 36.5	361 - 365	33067.97	3.90672	35.44910	1950	
12 : 37	366 - 370	33073.00	3.90680	35.44929	1949	
12 : 37.5	371 - 375	33070.14	3.90688	35.44949	1950	
12 : 38	376 - 380	33072.71	3.90701	35.44969	1949	
12 : 39	381 - 385	33075.48	3.90708	35.44990	1947	
12 : 39.5	386 - 390	33074.55	3.90724	35.45003	1947	
12 : 40	391 - 395	33072.51	3.90741	35.45016	1940	
12 : 41	396 - 400	33074.18	3.90749	35.44989	1948	
12 : 42	401 - 405	33074.79	3.90761	35.44965	1950	
12 : 42.5	406 - 410	33075.78	3.90772	35.44946	1952	
12 : 43	411 - 415	33075.30	3.90778	35.44927	1951	
12 : 44	416 - 420	33076.06	3.90787	35.44908	1951	
12 : 45	421 - 425	33076.17	3.90786	35.44901	1951	drilling point
12 : 45.5	426 - 430	33075.48	3.90797	35.44883	1952	
12 : 46	431 - 435	33074.86	3.90806	35.44864	1952	
12 : 46.5	436 - 440	33075.88	3.90812	35.44844	1954	
12 : 47	441 - 445	33073.50	3.90827	35.44832	1955	
12 : 48	446 - 450	33097.81	3.90841	35.44816	1956	
12 : 49	451 - 455	33081.20	3.90854	35.44803	1950	
12 : 50	456 - 460	33077.67	3.90851	35.44824	1957	
12 : 51	461 - 465	33079.08	3.90849	35.44844	1956	
12 : 51.5	466 - 470	33078.56	3.90845	35.44864	1954	
12 : 52	471 - 475	33078.57	3.90844	35.44885	1955	
12 : 53	476 - 480	33079.85	3.90842	35.44906	1955	
12 : 54	481 - 485	33079.13	3.90839	35.44925	1955	

Magnetic Survey Data Sheet (3/3)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Mbulu	Tlawi	MG-11	6-Aug-06	G-858	200
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
12 : 54.5	486 - 490	33078.08	3.90833	35.44944	1953	
12 : 55	491 - 495	33078.06	3.90833	35.44965	1953	
12 : 56	496 - 500	33086.70	3.90834	35.44985	1952	
12 : 56.5	501 - 505	33077.45	3.90841	35.45005	1951	
12 : 57	506 - 510	33082.17	3.90848	35.45026	1949	
12 : 57.5	511 - 515	33073.22	3.90858	35.45044	1948	
12 : 58	516 - 520	33077.37	3.90868	35.45063	1948	
12 : 59	521 - 525	33079.46	3.90880	35.45092	1948	
12 : 59.5	526 - 530	33076.67	3.90891	35.45101	1948	
13 : 0	531 - 535	33074.27	3.90902	35.45120	1947	
13 : 1	536 - 540	33074.46	3.90902	35.45133	1946	
13 : 1.5	541 - 545	33070.79	3.90885	35.45144	1946	
13 : 2	546 - 550	33078.20	3.90886	35.45154	1945	
13 : 3	551 - 555	33069.77	3.90849	35.45165	1944	
13 : 3.5	556 - 560	33072.63	3.90828	35.45175	1943	
13 : 4	561 - 565	33067.30	3.90809	35.45166	1942	
13 : 5	566 - 570	33073.16	3.90791	35.45157	1942	
13 : 6	571 - 575	33068.41	3.90773	35.45146	1943	
13 : 6.5	576 - 580	33068.32	3.90757	35.45137	1943	
13 : 7	581 - 585	33078.34	3.90745	35.45127	1943	
13 : 8	586 - 590	33078.81	3.90740	35.45127	1943	
13 : 8.5	591 - 595	33077.35	3.90739	35.45106	1945	
13 : 9	596 - 600	33079.08	3.90737	35.45086	1946	
13 : 9.5	601 - 605	33078.35	3.90735	35.45065	1946	
13 : 10	606 - 610	33078.50	3.90737	35.45044	1946	
13 : 11	611 - 615	33079.37	3.90743	35.45023	1947	
13 : 11.5	616 - 620	33080.07	3.90751	35.45034	1947	
13 : 12	621 - 625	33077.66	3.90760	35.45045	1948	
13 : 12.5	626 - 630	33077.02	3.90770	35.45056	1947	
13 : 13	631 - 635	33076.78	3.90778	35.45065	1946	
13 : 14	636 - 640	33077.58	3.90774	35.45053	1947	
13 : 15	641 - 645	33080.00	3.90794	35.44998	1946	
13 : 16	646 - 650	33080.69	3.90758	35.44979	1948	
13 : 17	651 - 655	33081.84	3.90747	35.44970	1948	
13 : 18	656 - 660	33080.84	3.90734	35.44961	1949	
13 : 19	661 - 665	33080.42	3.90721	35.44957	1948	
13 : 19.5	666 - 670	33080.09	3.90730	35.44939	1950	
13 : 20	671 - 675	33080.10	3.90743	35.44735	1950	
13 : 20.5	676 - 680	33080.04	3.90756	35.44930	1952	
13 : 21	681 - 685	33079.47	3.90773	35.44927	1951	
13 : 22	686 - 690	33079.96	3.90788	35.44924	1951	
13 : 23	691 - 695	33079.63	3.90787	35.44901	1952	drilling point

Magnetic Survey Data Sheet (1/3)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Singida	Singida Rural	Sepuka	MG-13	23-Jul-06	G-858	210
Time	Store Number	total Force (n)	Latitude	Longitude	Altitude (m)	Remark
13:05	1 - 5	32808.00	-4.74726	34.53340	1478	
13:10	6 - 10	32827.32	-4.74769	34.53414	1476	
13:12	11 - 15	32838.04	-4.74795	34.53450	1477	
13:13	16 - 20	32846.90	-4.74821	34.53482	1475	
13:14	21 - 25	32846.77	-4.74848	34.53516	1476	
13:15	26 - 30	32835.63	-4.74876	34.53552	1476	
13:16	31 - 35	32742.49	-4.74887	34.53568	1476	
13:17	36 - 40	32775.36	-4.74900	34.53600	1476	
13:18	41 - 45	32849.22	-4.74911	34.53641	1474	
13:19	46 - 50	32875.08	-4.74923	34.53682	1476	
13:20	51 - 55	32861.95	-4.74932	34.53725	1478	
13:21	56 - 60	32855.81	-4.74943	34.53767	1480	
13:22	61 - 65	32853.67	-4.74954	34.53810	1481	
13:23	66 - 70	32854.53	-4.74968	34.53850	1482	
13:24	71 - 75	32854.40	-4.74983	34.53892	1482	
13:26	76 - 80	32845.12	-4.74993	34.53932	1484	
13:26	81 - 85	32851.12	-4.75001	34.53976	1484	
13:28	86 - 90	32858.85	-4.75016	34.54017	1485	
13:29	91 - 95	32843.71	-4.75016	34.54055	1486	
13:30	96 - 100	32843.58	-4.75022	34.54099	1487	
13:31	101 - 105	32840.44	-4.75027	34.54146	1488	
13:32	111 - 115	32832.30	-4.75035	34.54195	1488	
13:33	116 - 120	32846.16	-4.75042	34.54238	1489	
13:35	126 - 130	32854.89	-4.75050	34.54282	1488	
13:36	131 - 135	32865.75	-4.75057	34.54324	1490	
13:37	136 - 140	32854.62	-4.75064	34.54368	1491	
13:38	141 - 145	32817.48	-4.75071	34.54413	1492	
13:39	146 - 150	32795.34	-4.75079	34.54452	1493	
13:41	151 - 155	32850.07	-4.75085	34.54495	1495	
13:42	156 - 160	32874.93	-4.75091	34.54539	1496	
13:43	161 - 165	32903.79	-4.75097	34.54582	1497	
13:44	166 - 170	32954.66	-4.75101	34.54625	1499	
13:45	171 - 175	32922.52	-4.75106	34.54667	1499	
13:46	176 - 180	32905.38	-4.75112	34.54714	1500	
13:47	181 - 185	32891.25	-4.75117	34.54756	1501	
13:49	186 - 190	32886.97	-4.75121	34.54798	1502	
13:50	191 - 195	32892.84	-4.75124	34.54840	1504	
13:51	196 - 200	32887.70	-4.75126	34.54885	1504	
13:52	201 - 205	32881.56	-4.75126	34.54928	1506	
13:53	206 - 210	32877.42	-4.75124	34.54969	1506	
13:54	211 - 215	32877.29	-4.75123	34.55012	1508	
13:55	216 - 220	32875.15	-4.75122	34.55056	1508	
13:56	221 - 225	32873.01	-4.75121	34.55097	1509	
13:57	226 - 230	32873.88	-4.75120	34.55136	1509	
13:58	231 - 235	32873.74	-4.75117	34.55183	1511	
13:59	236 - 240	32878.60	-4.75116	34.55229	1512	
14:00	246 - 250	32957.47	-4.75115	34.55276	1513	

Magnetic Survey Data Sheet (2/3)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Singida	Singida Rural	Sepuka	MG-13	23-Jul-06	G-858	210
Time	Store Number	total Force (n)	Latitude	Longitude	Altitude (m)	Remark
14:02	251 - 255	32888.19	-4.75114	34.55321	1514	
14:03	256 - 260	32878.05	-4.75114	34.55375	1514	
14:07	261 - 265	32913.51	-4.75113	34.55414	1514	
14:08	266 - 270	32897.37	-4.75112	34.55461	1513	
14:09	271 - 275	32884.23	-4.75114	34.55510	1513	
14:11	276 - 280	32878.96	-4.75112	34.55553	1512	
14:18	281 - 285	32808.00	-4.74727	34.53343	1479	
14:25	286 - 290	32873.88	-4.75113	34.55554	1513	
14:27	291 - 295	32856.42	-4.75108	34.55600	1513	
14:28	296 - 300	32860.69	-4.75107	34.55636	1512	
14:29	301 - 305	32856.96	-4.75106	34.55676	1512	
14:31	306 - 310	32861.50	-4.75103	34.55721	1512	
14:32	311 - 315	32864.76	-4.75101	34.55772	1511	
14:33	316 - 320	32871.03	-4.75098	34.55814	1510	
14:34	321 - 325	32872.30	-4.75096	34.55858	1510	
14:35	326 - 330	32874.57	-4.75094	34.55903	1509	
14:36	331 - 335	32870.84	-4.75093	34.55948	1508	
14:37	336 - 340	32866.11	-4.75092	34.55980	1508	
14:38	341 - 345	32857.38	-4.75091	34.56030	1507	
14:39	346 - 350	32844.65	-4.75091	34.56075	1507	
14:41	351 - 355	32852.18	-4.75089	34.56119	1507	
14:42	356 - 360	32857.45	-4.75090	34.56164	1506	
14:42	361 - 365	32850.45	-4.75090	34.56209	1505	
14:44	366 - 370	32836.99	-4.75090	34.56258	1504	
14:45	371 - 375	32842.26	-4.75091	34.56305	1503	
14:46	376 - 380	32815.53	-4.75095	34.56349	1503	
14:48	381 - 385	32820.07	-4.75103	34.56392	1501	
14:49	386 - 390	32851.34	-4.75106	34.56437	1502	
14:51	391 - 395	32867.87	-4.75112	34.56475	1503	
14:53	396 - 400	32873.41	-4.75120	34.56523	1502	
15:00	1 - 5	32891.29	-4.75112	34.56544	1504	
15:01	6 - 10	32813.56	-4.75128	34.56586	1503	
15:02	11 - 15	32736.83	-4.75132	34.56613	1503	
15:03	16 - 20	32858.10	-4.75139	34.56654	1503	
15:04	21 - 25	32871.37	-4.75145	34.56690	1504	
15:05	26 - 30	32882.64	-4.75153	34.56737	1503	
15:06	31 - 35	32895.91	-4.75162	34.56780	1503	
15:07	36 - 40	32888.18	-4.75171	34.56824	1503	
15:08	41 - 45	32888.45	-4.75181	34.56865	1503	
15:09	46 - 50	32861.71	-4.75194	34.56910	1505	
15:10	51 - 55	32859.98	-4.75208	34.56955	1506	
15:11	56 - 60	32830.25	-4.75221	34.57002	1509	
15:12	61 - 65	32858.52	-4.75232	34.57045	1510	
15:13	66 - 70	32878.79	-4.75244	34.57087	1512	
15:15	71 - 75	32860.33	-4.75255	34.57130	1514	
15:17	76 - 80	32907.87	-4.75266	34.57172	1515	
15:18	81 - 85	32889.13	-4.75282	34.57232	1516	

Magnetic Survey Data Sheet (3/3)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Singida	Singida Rural	Sepuka	MG-13	23-Jul-06	G-858	210
Time	Store Number	total Force (n)	Latitude	Longitude	Altitude (m)	Remark
15:19	86 - 90	32885.40	-4.75294	34.57278	1518	
15:20	91 - 95	32856.67	-4.75306	34.57327	1518	
15:21	96 - 100	32850.94	-4.75317	34.57371	1516	
15:22	101 - 105	32847.21	-4.75330	34.57411	1516	
15:23	106 - 110	32849.48	-4.75345	34.57453	1514	
15:24	111 - 115	32867.75	-4.75359	34.57497	1511	
15:26	116 - 120	32867.29	-4.75367	34.57534	1508	
15:27	121 - 125	32866.55	-4.75376	34.57574	1507	
15:28	126 - 130	32868.82	-4.75381	34.57620	1506	
15:29	131 - 135	32886.09	-4.75384	34.57667	1505	
15:30	136 - 140	32885.36	-4.75387	34.57712	1504	
15:31	141 - 145	32857.63	-4.75389	34.57749	1505	
15:32	146 - 150	32847.90	-4.75388	34.57782	1505	
15:33	151 - 155	32872.17	-4.75386	34.57829	1505	
15:34	156 - 160	32831.44	-4.75382	34.57871	1505	
15:36	161 - 165	32934.97	-4.75380	34.57916	1505	
15:37	166 - 170	32898.24	-4.75379	34.57959	1503	
15:38	171 - 175	32943.51	-4.75378	34.58004	1503	
15:39	176 - 180	32956.78	-4.75377	34.58045	1503	
15:40	181 - 185	32907.05	-4.75379	34.58091	1502	
15:41	186 - 190	32915.32	-4.75384	34.58144	1500	
15:42	191 - 195	32873.59	-4.75389	34.58185	1500	
15:43	196 - 200	32923.86	-4.75393	34.58223	1499	
15:45	201 - 205	32930.39	-4.75399	34.58270	1497	
15:46	206 - 210	32926.66	-4.75405	34.58321	1496	
15:47	1 - 5	32937.93	-4.75410	34.58371	1496	
15:48	6 - 10	32946.20	-4.75416	34.58404	1495	
15:49	11 - 15	32958.47	-4.75422	34.58449	1495	
15:50	16 - 20	32949.74	-4.75429	34.58492	1495	
15:52	21 - 25	32947.28	-4.75436	34.58536	1496	
15:53	26 - 30	32923.55	-4.75441	34.58579	1497	
15:54	31 - 35	32958.82	-4.75446	34.58618	1497	
15:55	36 - 40	32972.08	-4.75454	34.58669	1497	
15:56	41 - 45	33068.35	-4.75463	34.58725	1498	
15:57	46 - 50	32921.62	-4.75468	34.58761	1498	
15:58	51 - 55	32902.89	-4.75473	34.58803	1497	
15:59	56 - 60	32924.16	-4.75479	34.58845	1497	
16:01	61 - 65	32936.70	-4.75485	34.58886	1496	
16:02	66 - 70	32939.97	-4.75489	34.58930	1496	
16:03	71 - 75	32962.24	-4.75492	34.58976	1496	
16:04	76 - 80	32953.50	-4.75492	34.59025	1496	
16:17	81 - 85	32808.00	-4.74723	34.53340	1478	

Magnetic Survey Data Sheet (1/3)

Region	Manyara	District	Babati	Village	Mapea	Site No.	MG-17	Date	10-Aug-06	Equipment	G-858	Sensor height (cm)	210	Remark
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)									
10 : 7	1 - 5	33203.74	4.00913	35.75164	1005									
10 : 8	6 - 10	33148.72	4.00917	35.75133	1004	existing borehole								
10 : 9	11 - 15	33153.83	4.00912	35.75114	1003									
10 : 10	16 - 20	33160.16	4.00903	35.75093	1002									
10 : 10.5	21 - 25	33158.91	4.00896	35.75075	1003									
10 : 11	26 - 30	33151.32	4.00887	35.75057	1002									
10 : 12	31 - 40	33163.21	4.00870	35.75022	1001									
10 : 13	41 - 45	33166.63	4.00863	35.75003	1001									
10 : 14	46 - 50	33161.58	4.00858	35.74983	1002									
10 : 15	51 - 55	33159.64	4.00860	35.74964	1000									
10 : 15.5	56 - 60	33161.98	4.00864	35.74943	1000									
10 : 16	61 - 65	33170.37	4.00874	35.74926	999									
10 : 17	66 - 70	33141.00	4.00898	35.74916	1000									
10 : 22	71 - 75	33158.35	4.00921	35.74931	1001									
10 : 23	76 - 80	33158.99	4.00949	35.74922	1002									
10 : 24	81 - 85	33156.91	4.00910	35.74979	1001									
10 : 24.5	86 - 90	33160.96	4.01005	35.74903	1002									
10 : 25	91 - 95	33157.16	4.01032	35.74896	1002									
10 : 26	96 - 100	33167.26	4.01056	35.74887	1001									
10 : 27	101 - 105	33163.31	4.01083	35.74879	999									
10 : 27.5	106 - 110	33156.68	4.01110	35.74870	1000									
10 : 28	111 - 115	33153.71	4.01136	35.74862	1000									
10 : 29	116 - 120	33167.14	4.01164	35.74855	1001									
10 : 29.5	121 - 125	33146.97	4.01191	35.74848	1001									
10 : 30	126 - 130	33154.03	4.01217	35.74841	1002									
10 : 31	131 - 135	33161.32	4.01244	35.74834	1003									
10 : 31.5	136 - 140	33159.25	4.01271	35.74828	1003									
10 : 32	141 - 145	33164.59	4.01296	35.74819	1002									
10 : 33	146 - 150	33170.57	4.01323	35.74811	1001									
10 : 34	151 - 155	33176.98	4.01350	35.74804	1002									
10 : 34.5	156 - 160	33180.23	4.01382	35.74797	1002									
10 : 35	161 - 165	33168.81	4.01409	35.74790	1002									
10 : 35.5	166 - 170	33176.28	4.01435	35.74783	1003									
10 : 36	171 - 175	33173.89	4.01463	35.74778	1003									
10 : 37	176 - 180	33166.41	4.01491	35.74773	1004									
10 : 38	181 - 185	33164.40	4.01518	35.74767	1004									
10 : 39	186 - 190	33164.40	4.01545	35.74761	1005									
10 : 39.5	191 - 195	33150.50	4.01570	35.74753	1004									
10 : 40	196 - 200	33164.85	4.01597	35.74748	1005									
10 : 40.5	201 - 205	33159.04	4.01625	35.74743	1006									
10 : 41.5	206 - 210	33157.68	4.01650	35.74737	1006									
10 : 42	211 - 215	33169.44	4.01684	35.74730	1007									
10 : 43	216 - 220	33150.77	4.01704	35.74723	1007									
10 : 44	221 - 225	33153.12	4.01708	35.74693	1007	Direction change								
10 : 45	226 - 230	33157.36	4.01713	35.74665	1007									
10 : 46	231 - 235	33142.29	4.01718	35.74636	1006									

Magnetic Survey Data Sheet (2/3)

Region	Manyara	District	Babati	Village	Mapea	Site No.	MG-17	Date	10-Aug-06	Equipment	G-858	Sensor height (cm)	210	Remark
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)									
10 : 46.5	236 - 240	33144.05	4.01724	35.74610	1006									
10 : 47	241 - 245	33152.03	4.01728	35.74582	1007									
10 : 48	246 - 250	33167.71	4.01732	35.74554	1007									
10 : 48.5	251 - 255	33172.15	4.01737	35.74528	1007									
10 : 49	256 - 260	33168.20	4.01744	35.74500	1006									
10 : 50	261 - 265	33180.58	4.01751	35.74473	1007									
10 : 59	266 - 270	33215.98	4.00915	35.75164	1002	existing borehole								
10 : 59.5	271 - 275	33167.97	4.00928	35.75161	1001									
11 : 0	276 - 280	33156.13	4.00940	35.75185	1004									
11 : 1	281 - 285	33164.48	4.00951	35.75211	1004									
11 : 2	286 - 290	33185.19	4.00966	35.75235	1005									
11 : 2.5	291 - 295	33179.89	4.00977	35.75260	1004									
11 : 3	296 - 300	33167.50	4.00989	35.75284	1004									
11 : 4	301 - 305	33172.36	4.01001	35.75310	1004									
11 : 4.5	306 - 310	33165.79	4.01014	35.75334	1004									
11 : 5	311 - 315	33164.88	4.01027	35.75359	1005									
11 : 6	316 - 320	33181.55	4.01040	35.75385	1005									
11 : 6.5	321 - 325	33164.02	4.01044	35.75411	1005									
11 : 7	326 - 330	33167.74	4.01048	35.75439	1005									
11 : 8	331 - 335	33167.48	4.01055	35.75461	1005									
11 : 9	336 - 340	33165.50	4.01057	35.75489	1005									
11 : 9.5	341 - 345	33164.28	4.01056	35.75520	1005									
11 : 10	346 - 350	33162.91	4.01041	35.75542	1006									
11 : 11	351 - 355	33159.39	4.01019	35.75560	1006									
11 : 12	356 - 360	33160.93	4.01007	35.75586	1005									
11 : 12.5	361 - 365	33161.71	4.00996	35.75613	1006	Direction change								
11 : 13	366 - 370	33164.40	4.00984	35.75643	1006									
11 : 14	371 - 375	33162.15	4.00973	35.75668	1006									
11 : 15	376 - 380	33164.12	4.00964	35.75695	1006									
11 : 16	381 - 385	33162.88	4.00939	35.75705	1005									
11 : 16.5	386 - 390	33163.13	4.00913	35.75713	1005									
11 : 17	391 - 395	33164.11	4.00886	35.75723	1005									
11 : 18	396 - 400	33159.86	4.00864	35.75738	1004									
11 : 19	401 - 405	33162.21	4.00839	35.75755	1004									
11 : 20	406 - 410	33156.79	4.00819	35.75785	1004	drilling point								
11 : 20.5	411 - 415	33157.93	4.00797	35.75797	1004									
11 : 21	416 - 420	33159.63	4.00780	35.75818	1006									
11 : 22	421 - 425	33157.59	4.00766	35.75841	1007									
11 : 23	426 - 430	33157.38	4.00753	35.75863	1007									
11 : 24	431 - 435	33158.71	4.00735	35.75884	1006									
11 : 24.5	436 - 440	33158.48	4.00722	35.75907	1005									
11 : 25	441 - 445	33158.34	4.00710	35.75930	1003									
11 : 26	446 - 450	33159.99	4.00699	35.75957	1003									
11 : 27	451 - 455	33158.07	4.00688	35.75981	1004									
11 : 27.5	456 - 460	33166.90	4.00678	35.76008	1005									
11 : 28	461 - 465	33167.88	4.00670	35.76033	1006									
11 : 29	466 - 470	33162.83	4.00666	35.76061	1002									

Magnetic Survey Data Sheet (3/3)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Manyara	Babati	Mapea	MG-17	10-Aug-06	G-858	210
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
11 : 29.5	471 - 475	33168.21	4.00658	35.76087	1004	
11 : 30	476 - 480	33166.44	4.00648	35.76115	1004	
11 : 31	481 - 485	33168.49	4.00644	35.76143	1004	
11 : 32	486 - 490	33165.27	4.00637	35.76169	1006	
11 : 32.5	491 - 495	33161.22	4.00621	35.76190	1006	
11 : 33	496 - 500	33160.59	4.00605	35.76210	1005	
11 : 34	501 - 505	33160.35	4.00585	35.76230	1004	
11 : 34.5	506 - 510	33163.69	4.00566	35.76248	1003	
11 : 52	511 - 515	33208.00	4.00915	35.75159	1001	existing borehole
11 : 53	516 - 520	33164.49	4.00958	35.75158	1005	

Magnetic Survey Data Sheet (1/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Dodoma	Kondoa	Masange	MG-18	16-Aug-06	G-858	210
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
14 : 33	1 - 5	33002.48	4.60344	35.80318	1245	
14 : 34	6 - 10	33006.31	4.60348	35.80303	1244	
14 : 35	11 - 15	33007.54	4.60359	35.80290	1244	
14 : 35.5	16 - 20	33009.48	4.60369	35.80279	1244	
14 : 36	21 - 25	33009.23	4.60382	35.80264	1244	
14 : 37	26 - 30	33004.93	4.60398	35.80254	1246	
14 : 38	31 - 35	32988.37	4.60409	35.80249	1248	
14 : 38.5	36 - 40	33005.24	4.60420	35.80228	1249	
14 : 39	41 - 45	32855.48	4.60435	35.80214	1251	
14 : 40	46 - 50	33071.09	4.60440	35.80199	1253	
14 : 40.5	51 - 55	33006.86	4.60460	35.80188	1255	
14 : 41	56 - 60	33009.17	4.60473	35.80181	1255	
14 : 42	61 - 65	33013.12	4.60488	35.80178	1259	
14 : 42.5	66 - 70	33000.32	4.60505	35.80179	1259	
14 : 43	71 - 75	32991.16	4.60520	35.80178	1263	
14 : 49	76 - 80	33001.57	4.60345	35.80317	1236	drilling point
14 : 49.5	81 - 85	32995.62	4.60328	35.80327	1236	
14 : 50	86 - 90	32999.43	4.60315	35.80341	1235	
14 : 51	91 - 95	32999.39	4.60302	35.80354	1232	
14 : 51.5	96 - 100	32994.55	4.60288	35.80368	1231	
14 : 52	101 - 105	32996.17	4.60273	35.80382	1231	
14 : 52.5	106 - 110	32999.62	4.60260	35.80397	1229	
14 : 53	111 - 115	33006.76	4.60249	35.80411	1228	
14 : 53.5	116 - 120	33006.57	4.60237	35.80424	1226	
14 : 54	121 - 125	33012.67	4.60226	35.80436	1226	
14 : 54.5	126 - 130	33019.73	4.60213	35.80449	1225	
14 : 55	131 - 135	33016.86	4.60199	35.80463	1225	
14 : 55.5	136 - 140	33014.46	4.60188	35.80478	1224	
14 : 56	141 - 145	33006.92	4.60174	35.80492	1223	
14 : 57	146 - 150	33016.09	4.60161	35.80503	1223	
14 : 57.5	151 - 155	33011.93	4.60150	35.80521	1222	
14 : 58	156 - 160	33007.13	4.60135	35.80535	1222	
14 : 58.5	161 - 165	33004.46	4.60121	35.80550	1222	
14 : 59	166 - 170	33003.72	4.60106	35.80566	1220	
14 : 59.5	171 - 175	32995.01	4.60095	35.80578	1218	
15 : 0	176 - 180	32998.00	4.60084	35.80592	1213	
15 : 1	181 - 185	33007.48	4.60071	35.80605	1215	
15 : 1.5	186 - 190	33005.41	4.60058	35.80620	1215	
15 : 2	191 - 195	33003.14	4.60045	35.80634	1216	
15 : 2.5	196 - 200	33002.59	4.60031	35.80648	1216	
15 : 3	201 - 205	32981.77	4.60018	35.80662	1218	
15 : 3.5	206 - 210	32976.42	4.60005	35.80677	1216	
15 : 4	211 - 215	33007.77	4.59994	35.80690	1213	
15 : 4.5	216 - 220	33001.23	4.59981	35.80706	1213	
15 : 5	221 - 225	32997.78	4.59968	35.80720	1215	
15 : 6	226 - 230	32992.16	4.59957	35.80733	1214	
15 : 7	231 - 235	33020.85	4.59941	35.80749	1215	
15 : 7.5	236 - 240	32978.85	4.59925	35.80764	1214	
15 : 8	241 - 245	33109.15	4.59912	35.80778	1213	
15 : 9	246 - 250	32948.99	4.59895	35.80793	1214	

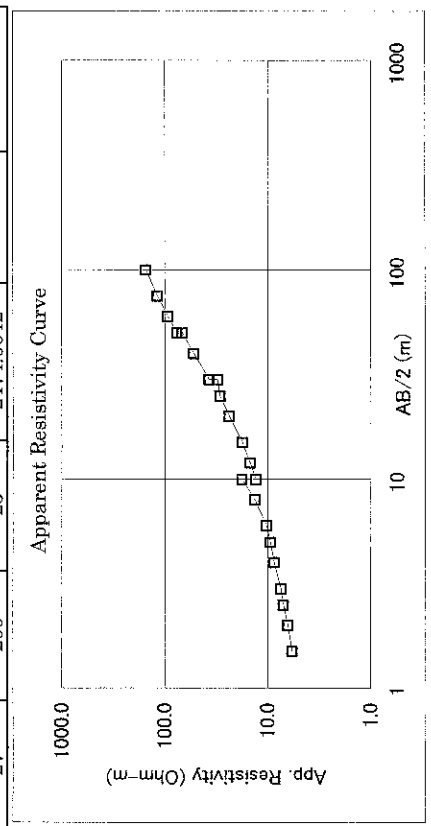
Magnetic Survey Data Sheet (2/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Dodoma	Kondoa	Masange	MG-18	16-Aug-06	G-858	210
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
15 : 9.5	251 - 255	33151.82	4.59880	35.80807	1215	
15 : 10	256 - 260	32995.24	4.59867	35.80822	1215	
15 : 10.5	261 - 265	33088.39	4.59851	35.80837	1215	
15 : 11	266 - 270	33057.91	4.59842	35.80847	1214	
15 : 11.5	271 - 275	33129.32	4.59825	35.80864	1213	
15 : 12	276 - 280	33160.10	4.59810	35.80879	1213	
15 : 13	281 - 285	33022.18	4.59797	35.80896	1213	
15 : 13.5	286 - 290	32744.57	4.59780	35.80909	1213	
15 : 14	291 - 295	33004.97	4.59763	35.80922	1212	
15 : 14.5	296 - 300	32997.60	4.59745	35.80936	1211	
15 : 15	301 - 305	32934.22	4.59731	35.80949	1211	
15 : 16	306 - 310	33039.35	4.59717	35.80974	1211	
15 : 16.5	311 - 315	32992.03	4.59703	35.80998	1210	
15 : 17	316 - 320	33014.74	4.59686	35.81024	1209	
15 : 18	321 - 325	33110.25	4.59672	35.81051	1209	
15 : 18.5	326 - 330	33020.52	4.59658	35.81076	1208	
15 : 19	331 - 335	33015.16	4.59647	35.81102	1209	
15 : 19.5	336 - 340	33040.46	4.59632	35.81130	1209	
15 : 20	341 - 345	32982.52	4.59614	35.81154	1210	
15 : 21	346 - 350	33068.03	4.59592	35.81176	1209	
15 : 21.5	351 - 355	32987.58	4.59567	35.81192	1208	
15 : 22	356 - 360	32998.48	4.59542	35.81208	1208	
15 : 23	361 - 365	32967.38	4.59516	35.81225	1208	
15 : 23.5	366 - 370	33003.17	4.59422	35.81243	1211	
15 : 24	371 - 375	32997.43	4.59467	35.81257	1209	
15 : 24.5	376 - 380	33012.49	4.59445	35.81227	1208	
15 : 25	381 - 385	33044.43	4.59426	35.81299	1208	
15 : 25.5	386 - 390	33044.43	4.59407	35.81325	1207	
15 : 26	391 - 395	32985.16	4.59391	35.81351	1207	
15 : 26.5	396 - 400	33008.18	4.59374	35.81384	1205	
15 : 27	401 - 405	33033.36	4.59359	35.81410	1205	
15 : 27.5	406 - 410	33009.64	4.59342	35.81436	1204	
15 : 28	411 - 415	33021.78	4.59322	35.81461	1204	
15 : 28.5	416 - 420	33033.72	4.59302	35.81486	1204	
15 : 29	421 - 425	33030.31	4.59281	35.81509	1204	
15 : 29.5	426 - 430	32996.47	4.59256	35.81524	1204	
15 : 30	431 - 435	33000.70	4.59225	35.81526	1204	
15 : 30.5	436 - 440	32996.12	4.59200	35.81528	1204	
15 : 31	441 - 445	33050.82	4.59169	35.81531	1203	
15 : 31.5	446 - 450	33008.27	4.59138	35.81545	1201	
15 : 32	451 - 455	33008.77	4.59122	35.81559	1201	T-18-1
15 : 32.5	456 - 460	33012.25	4.59105	35.81572	1199	
15 : 33	461 - 465	33012.55	4.59088	35.81584	1198	
15 : 33.5	466 - 470	33011.21	4.59072	35.81598	1198	
15 : 34	471 - 475	33005.99	4.59055	35.81611	1198	
15 : 34.5	476 - 480	33001.66	4.59037	35.81623	1198	
15 : 35	481 - 485	32730.25	4.60343	35.80319	1239	drifting point

Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Maswa
Ward	Busilili	Village	Bugalama
Site No.	T-21-2	Operator	Mr. Lyatuu
Date	9-Jun-07	Equipment	ABEM SAS300C
Longitude	33.68608	Latitude	3.33857
Altitude	1217	Orientation	N60E

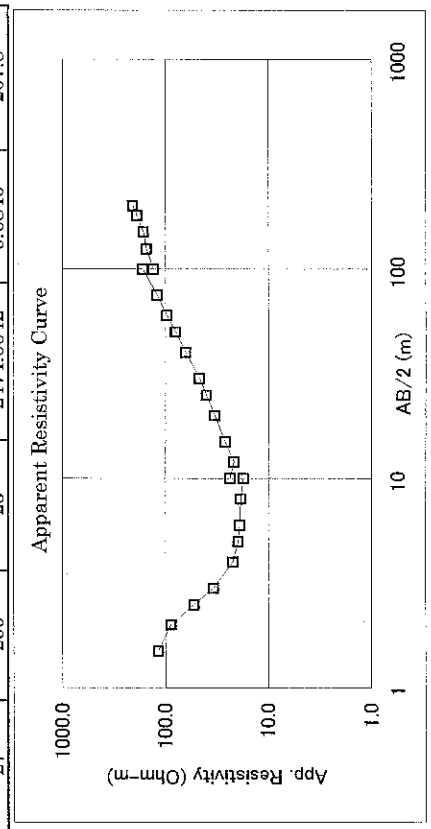
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.9260	5.8
2	2	0.5	11.7810	0.5410	6.4
3	2.5	0.5	18.8496	0.3740	7.0
4	3	0.5	27.4889	0.2720	7.5
5	4	0.5	49.4801	0.1760	8.7
6	5	0.5	77.7544	0.1220	9.5
7	6	0.5	112.3119	0.0920	10.3
8	8	0.5	200.2765	0.0670	13.4
9	10	0.5	313.3739	0.0570	17.9
10	10	2.5	58.9049	0.2230	13.1
11	12	2.5	86.5509	0.1730	15.0
12	15	2.5	137.4447	0.1290	17.7
13	20	2.5	247.4004	0.0960	23.8
14	25	2.5	388.7721	0.0750	29.2
15	30	2.5	561.5597	0.0550	30.9
16	30	5	274.8894	0.1350	37.1
17	40	5	494.8008	0.1060	52.4
18	50	5	777.5442	0.0870	67.6
19	50	10	376.9911	0.2020	76.2
20	60	10	549.7787	0.1700	93.5
21	75	10	867.8650	0.1350	117.2
22	100	10	1555.0884	0.0980	152.4
23	100	25	589.0486		
24	125	25	942.4778		
25	150	25	1374.4468		
26	180	25	1996.4821		
27	200	25	2474.0042		



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Maswa
Ward	Masela	Village	Mwasayi
Site No.	T-21-1	Operator	Mr. Nyalandu
Date	9-Jun-07	Equipment	ABEM SAS300C
Longitude	33.68623	Latitude	3.34085
Altitude	1216	Orientation	N20E

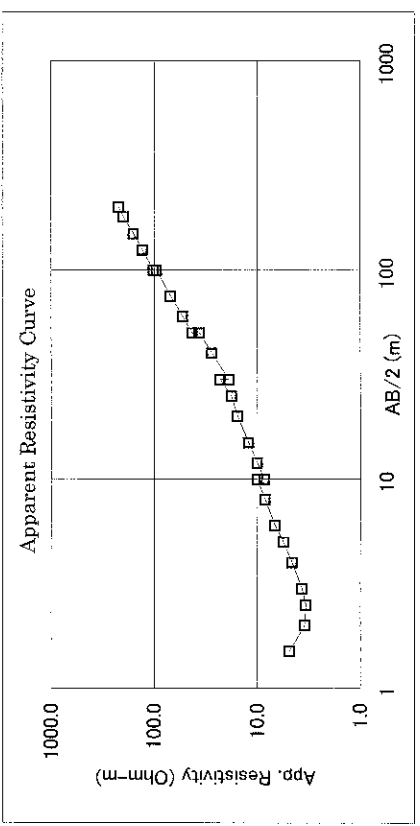
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	18.5500	116.6
2	2	0.5	11.7810	7.4900	88.2
3	2.5	0.5	18.8496	2.7900	52.6
4	3	0.5	27.4889	1.2420	34.1
5	4	0.5	49.4801	0.4500	22.3
6	5	0.5	77.7544	0.2530	19.7
7	6	0.5	112.3119	0.1700	19.1
8	8	0.5	200.2765	0.0930	18.6
9	10	0.5	313.3739	0.0560	17.5
10	10	2.5	58.9049	0.4020	23.7
11	12	2.5	86.5509	0.2490	21.6
12	15	2.5	137.4447	0.1920	26.4
13	20	2.5	247.4004	0.1340	33.2
14	25	2.5	388.7721	0.1030	40.0
15	30	2.5	561.5597	0.0830	46.6
16	30	5	274.8894	0.1700	46.7
17	40	5	494.8008	0.1290	63.8
18	50	5	777.5442	0.1020	79.3
19	50	10	376.9911	0.2120	79.9
20	60	10	549.7787	0.1760	96.8
21	75	10	867.8650	0.1390	120.6
22	100	10	1555.0884	0.1060	164.8
23	100	25	589.0486	0.2220	130.8
24	125	25	942.4778	0.1620	152.7
25	150	25	1374.4468	0.1190	163.6
26	180	25	1996.4821	0.0950	189.7
27	200	25	2474.0042	0.0840	207.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Meatu
Ward	Kimali	Village	Mwangundo
Site No.	T-22-I	Operator	Mr. Lyatuu
Date	10-Jun-07	Equipment	ABEM SAS300C
Longitude	34.50555	Latitude	3.50322
Altitude	1247	Orientation	N60E

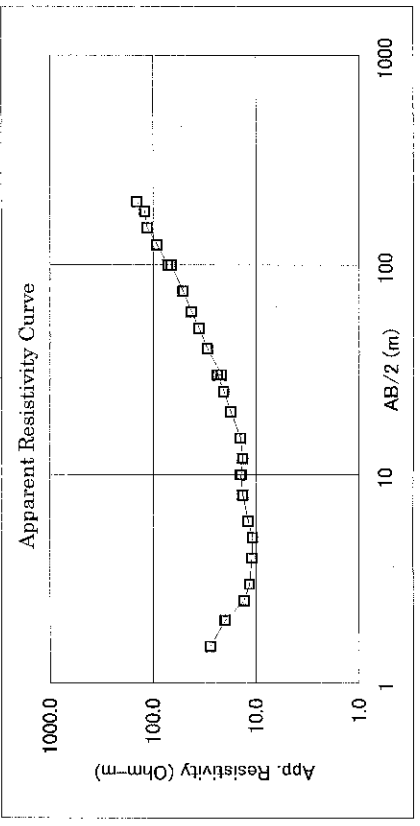
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.7750	4.9
2	2	0.5	11.7810	0.2950	3.5
3	2.5	0.5	18.8496	0.1790	3.4
4	3	0.5	27.4889	0.1340	3.7
5	4	0.5	49.4801	0.0930	4.6
6	5	0.5	77.7544	0.0720	5.6
7	6	0.5	112.3119	0.0600	6.7
8	8	0.5	200.2765	0.0420	8.4
9	10	0.5	313.3739	0.0320	10.0
10	10	2.5	58.9049	0.1460	8.6
11	12	2.5	86.5509	0.1160	10.0
12	15	2.5	137.4447	0.0890	12.2
13	20	2.5	247.4004	0.0630	15.6
14	25	2.5	388.7721	0.0460	17.9
15	30	2.5	561.5597	0.0410	23.0
16	30	5	274.8894	0.0690	19.0
17	40	5	494.8008	0.0560	27.7
18	50	5	777.5442	0.0470	36.5
19	50	10	376.9911	0.1140	43.0
20	60	10	549.7787	0.0970	53.3
21	75	10	867.8650	0.0800	69.4
22	100	10	1555.0884	0.0610	94.9
23	100	25	589.0486	0.1720	101.3
24	125	25	942.4778	0.1380	130.1
25	150	25	1374.4468	0.1150	158.1
26	180	25	1996.4821	0.0990	197.7
27	200	25	2474.0042	0.0890	220.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Maswa
Ward	Masela	Village	Mwasayi
Site No.	T-21-3	Operator	Mr. Bwanguzo
Date	9-Jun-07	Equipment	ABEM SAS300C
Longitude	33.68677	Latitude	3.34095
Altitude	1217	Orientation	N20E

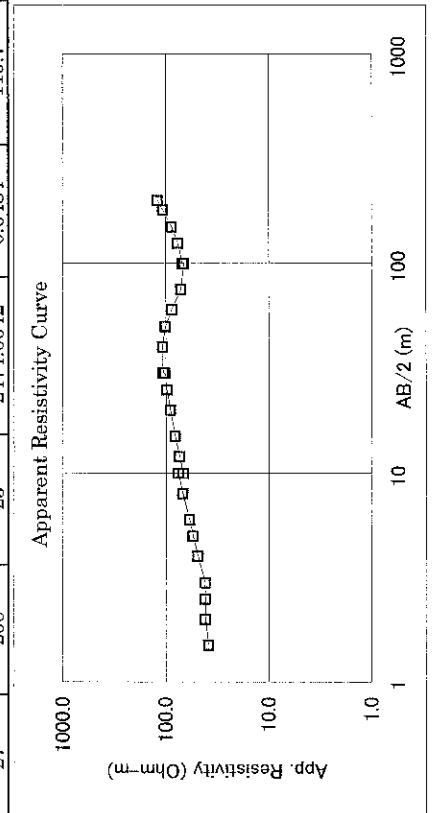
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	4.4300	27.8
2	2	0.5	11.7810	1.6890	19.9
3	2.5	0.5	18.8496	0.6930	13.1
4	3	0.5	27.4889	0.4210	11.6
5	4	0.5	49.4801	0.2230	11.0
6	5	0.5	77.7544	0.1390	10.8
7	6	0.5	112.3119	0.1060	11.9
8	8	0.5	200.2765	0.0670	13.4
9	10	0.5	313.3739	0.0450	14.1
10	10	2.5	58.9049	0.2370	14.0
11	12	2.5	86.5509	0.1550	13.4
12	15	2.5	137.4447	0.1030	14.2
13	20	2.5	247.4004	0.0710	17.6
14	25	2.5	388.7721	0.0530	20.6
15	30	2.5	561.5597	0.0420	23.6
16	30	5	274.8894	0.0790	21.7
17	40	5	494.8008	0.0600	29.7
18	50	5	777.5442	0.0460	35.8
19	50	10	376.9911	0.0950	35.8
20	60	10	549.7787	0.0770	42.3
21	75	10	867.8650	0.0590	51.2
22	100	10	1555.0884	0.0430	66.9
23	100	25	589.0486	0.1220	71.9
24	125	25	942.4778	0.0970	91.4
25	150	25	1374.4468	0.0830	114.1
26	180	25	1996.4821	0.0600	119.8
27	200	25	2474.0042	0.0580	143.5



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Amisha	District	Ngorongoro
Ward	Olgosorok	Village	Loliondo
Site No.	T-23-1	Operator	Mr. Lyatuu
Date	12-Jun-07	Equipment	ABEM SAS300C
Longitude	35.62104	Latitude	2.05118
Altitude	2143	Orientation	E-W

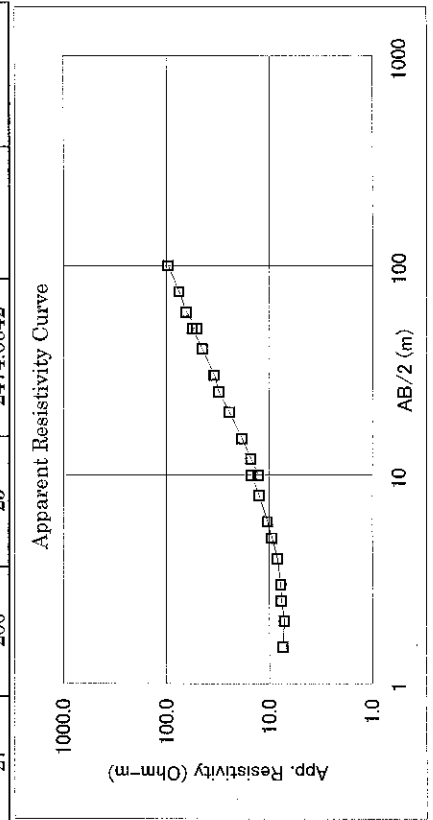
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	6.1200	38.5
2	2	0.5	11.7810	3.5000	41.2
3	2.5	0.5	18.8496	2.2000	41.5
4	3	0.5	27.4889	1.5200	41.8
5	4	0.5	49.4801	0.9870	48.8
6	5	0.5	77.7544	0.7020	54.6
7	6	0.5	112.3119	0.5270	59.2
8	8	0.5	200.2765	0.3420	68.5
9	10	0.5	313.3739	0.2420	75.8
10	10	2.5	58.9049	1.1540	68.0
11	12	2.5	86.5509	0.8500	73.6
12	15	2.5	137.4447	0.5920	81.4
13	20	2.5	247.4004	0.3665	90.7
14	25	2.5	388.7721	0.2520	98.0
15	30	2.5	561.5597	0.1820	102.2
16	30	5	274.8894	0.3860	106.1
17	40	5	494.8008	0.2170	107.4
18	50	5	777.5442	0.1300	101.1
19	50	10	376.9911	0.2660	100.3
20	60	10	549.7787	0.1590	87.4
21	75	10	867.8650	0.0817	70.9
22	100	10	1555.0884	0.0428	66.6
23	100	25	589.0486	0.1170	68.9
24	125	25	942.4778	0.0810	76.3
25	150	25	1374.4468	0.0635	87.3
26	180	25	1996.4821	0.0531	106.0
27	200	25	2474.0042	0.0484	119.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Meatu
Ward	Kimali	Village	Mwanguudo
Site No.	T-22-2	Operator	Mr. Nyalandu
Date	10-Jun-07	Equipment	ABEM SAS300C
Longitude	34.50412	Latitude	3.50413
Altitude	1247	Orientation	N30W

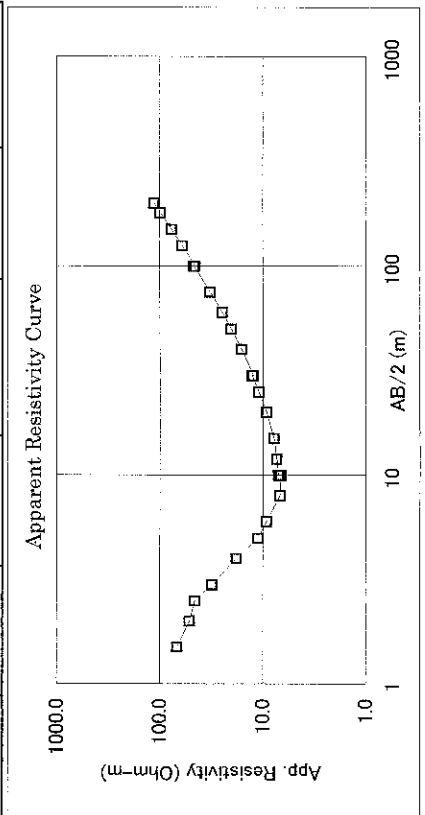
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.1800	7.4
2	2	0.5	11.7810	0.6040	7.1
3	2.5	0.5	18.8496	0.4050	7.6
4	3	0.5	27.4889	0.2810	7.7
5	4	0.5	49.4801	0.1690	8.4
6	5	0.5	77.7544	0.1210	9.4
7	6	0.5	112.3119	0.0930	10.4
8	8	0.5	200.2765	0.0630	12.6
9	10	0.5	313.3739	0.0480	15.0
10	10	2.5	58.9049	0.2180	12.8
11	12	2.5	86.5509	0.1750	15.1
12	15	2.5	137.4447	0.1350	18.6
13	20	2.5	247.4004	0.0990	24.5
14	25	2.5	388.7721	0.0800	31.1
15	30	2.5	561.5597	0.0610	34.3
16	30	5	274.8894	0.1250	34.4
17	40	5	494.8008	0.0910	45.0
18	50	5	777.5442	0.0720	56.0
19	50	10	376.9911	0.1350	50.9
20	60	10	549.7787	0.1170	64.3
21	75	10	867.8650	0.0870	75.5
22	100	10	1555.0884	0.0620	96.4
23	100	25	589.0486		
24	125	25	942.4778		
25	150	25	1374.4468		
26	180	25	1996.4821		
27	200	25	2474.0042		



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Ngorongoro
Ward	Olgosorok	Village	Sekala
Site No.	T-23-3	Operator	Mr. Lyatuu
Date	12-Jun-07	Equipment	ABEM SAS300C
Longitude	35.60753	Latitude	2.05166
Altitude	2106	Orientation	E-W

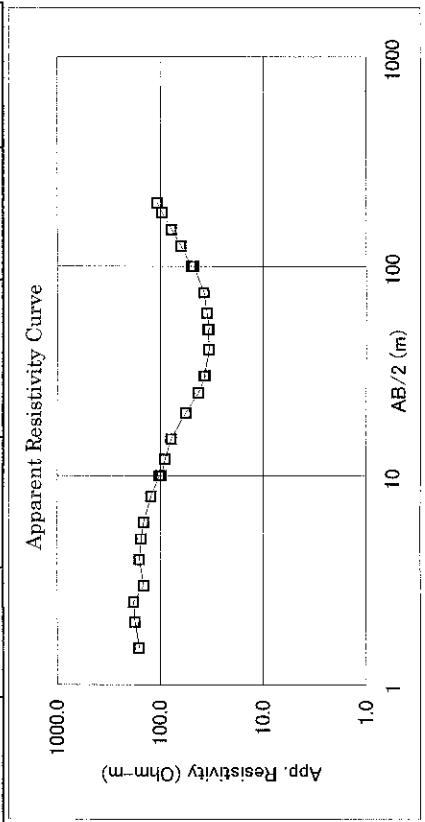
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	10.8100	67.9
2	2	0.5	11.7810	4.3500	51.2
3	2.5	0.5	18.8496	2.4200	45.6
4	3	0.5	27.4889	1.1380	31.3
5	4	0.5	49.4801	0.3640	18.0
6	5	0.5	77.7544	0.1436	11.2
7	6	0.5	112.3119	0.0821	9.2
8	8	0.5	200.2765	0.0340	6.8
9	10	0.5	313.3739	0.0214	6.7
10	10	2.5	58.9049	0.1200	7.1
11	12	2.5	86.5509	0.0850	7.4
12	15	2.5	137.4447	0.0567	7.8
13	20	2.5	247.4004	0.0372	9.2
14	25	2.5	388.7721	0.0283	11.0
15	30	2.5	561.5597	0.0226	12.7
16	30	5	274.8894	0.0451	12.4
17	40	5	494.8008	0.0326	16.1
18	50	5	777.5442	0.0261	20.3
19	60	10	376.9911	0.0539	20.3
20	60	10	549.7787	0.0451	24.8
21	75	10	867.8650	0.0373	32.4
22	100	10	1555.0884	0.0300	46.7
23	100	25	589.0486	0.0766	45.1
24	125	25	942.4778	0.0640	60.3
25	150	25	1374.4468	0.0557	76.6
26	180	25	1996.4821	0.0493	98.4
27	200	25	2474.0042	0.0458	113.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Ngorongoro
Ward	Olgosorok	Village	Loliondo
Site No.	T-23-2	Operator	Mr. Lyatuu
Date	12-Jun-07	Equipment	ABEM SAS300C
Longitude	35.61991	Latitude	2.05134
Altitude	2138	Orientation	E-W

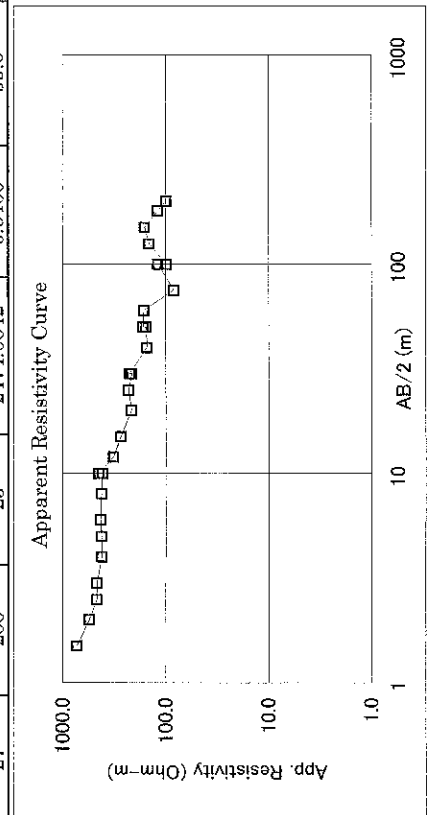
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	25.4000	159.6
2	2	0.5	11.7810	14.8900	175.4
3	2.5	0.5	18.8496	9.5200	179.4
4	3	0.5	27.4889	5.2300	143.8
5	4	0.5	49.4801	3.2000	158.3
6	5	0.5	77.7544	1.9530	151.9
7	6	0.5	112.3119	1.2900	144.9
8	8	0.5	200.2765	0.6120	122.6
9	10	0.5	313.3739	0.3230	101.2
10	10	2.5	58.9049	1.6440	96.8
11	12	2.5	86.5509	1.0350	89.6
12	15	2.5	137.4447	0.5690	78.2
13	20	2.5	247.4004	0.2380	56.4
14	25	2.5	388.7721	0.1088	42.3
15	30	2.5	561.5597	0.0650	36.5
16	30	5	274.8894	0.1360	37.4
17	40	5	494.8008	0.0679	33.6
18	50	5	777.5442	0.0440	34.2
19	60	10	376.9911	0.0890	33.6
20	60	10	549.7787	0.0640	35.2
21	75	10	867.8650	0.0435	37.8
22	100	10	1555.0884	0.0305	47.4
23	100	25	589.0486	0.0844	49.7
24	125	25	942.4778	0.0669	63.1
25	150	25	1374.4468	0.0565	77.7
26	180	25	1996.4821	0.0479	95.6
27	200	25	2474.0042	0.0432	106.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Ngorongoro
Ward	Pinyinyi	Village	Engasero
Site No.	T-24-2	Operator	Mr. Bwanguzo
Date	13-Jun-07	Equipment	ABEM SAS300C
Longitude	35.87700	Latitude	2.62507
Altitude	682	Orientation	N10E

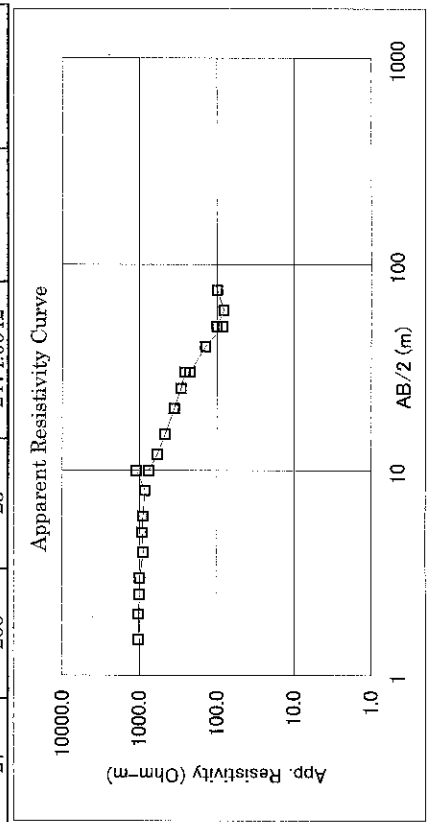
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	115.8000	727.6
2	2	0.5	11.7810	46.7000	550.2
3	2.5	0.5	18.8496	24.7000	465.6
4	3	0.5	27.4889	16.7900	461.5
5	4	0.5	49.4801	8.4200	416.6
6	5	0.5	77.7544	5.4100	420.7
7	6	0.5	112.3119	3.8100	427.9
8	8	0.5	200.2765	2.1000	420.6
9	10	0.5	313.3739	1.3120	411.1
10	10	2.5	58.9049	7.5300	443.6
11	12	2.5	86.5509	3.7160	321.6
12	15	2.5	137.4447	1.9710	270.9
13	20	2.5	247.4004	0.8670	214.5
14	25	2.5	388.7721	0.5860	227.8
15	30	2.5	561.5597	0.3780	212.3
16	30	5	274.8894	0.8120	223.2
17	40	5	494.8008	0.3060	151.4
18	50	5	777.5442	0.1980	154.0
19	50	10	376.9911	0.4380	165.1
20	60	10	549.7787	0.2950	162.2
21	75	10	867.8650	0.0960	83.3
22	100	10	1555.0884	0.0760	118.2
23	100	25	589.0486	0.1660	97.8
24	125	25	942.4778	0.1530	144.2
25	150	25	1374.4468	0.1160	159.4
26	180	25	1996.4821	0.0590	117.8
27	200	25	2474.0042	0.0400	99.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Ngorongoro
Ward	Pinyinyi	Village	Engasero
Site No.	T-24-1	Operator	Mr. Bwanguzo
Date	13-Jun-07	Equipment	ABEM SAS300C
Longitude	35.87642	Latitude	2.62431
Altitude	680	Orientation	N20W

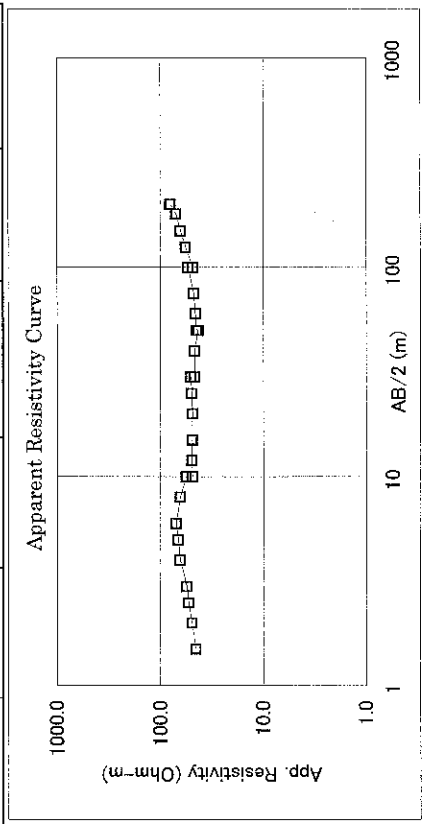
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	163.5000	1027.3
2	2	0.5	11.7810	86.7000	1021.4
3	2.5	0.5	18.8496	53.3000	1004.7
4	3	0.5	27.4889	36.0000	889.6
5	4	0.5	49.4801	17.9800	889.7
6	5	0.5	77.7544	11.8500	921.4
7	6	0.5	112.3119	8.0300	901.9
8	8	0.5	200.2765	4.2300	847.2
9	10	0.5	313.3739	3.4900	1093.7
10	10	2.5	58.9049	12.7900	753.4
11	12	2.5	86.5509	6.7400	583.4
12	15	2.5	137.4447	3.3600	461.8
13	20	2.5	247.4004	1.4300	353.8
14	25	2.5	388.7721	0.7400	287.7
15	30	2.5	561.5597	0.4570	256.6
16	30	5	274.8894	0.8030	220.7
17	40	5	494.8008	0.2810	139.0
18	50	5	777.5442	0.1070	83.2
19	50	10	376.9911	0.2620	98.8
20	60	10	549.7787	0.1470	80.8
21	75	10	867.8650	0.1130	98.1
22	100	10	1555.0884		
23	100	25	589.0486		
24	125	25	942.4778		
25	150	25	1374.4468		
26	180	25	1996.4821		
27	200	25	2474.0042		



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Longido
Ward	Ketumbeine	Village	Orkejuloongish
Site No.	T-25-2	Operator	Mr. Bwanguzo
Date	17-Jun-07	Equipment	ABEM SAS300C
Longitude	36.32236	Latitude	2.82154
Altitude	1159	Orientation	N70E

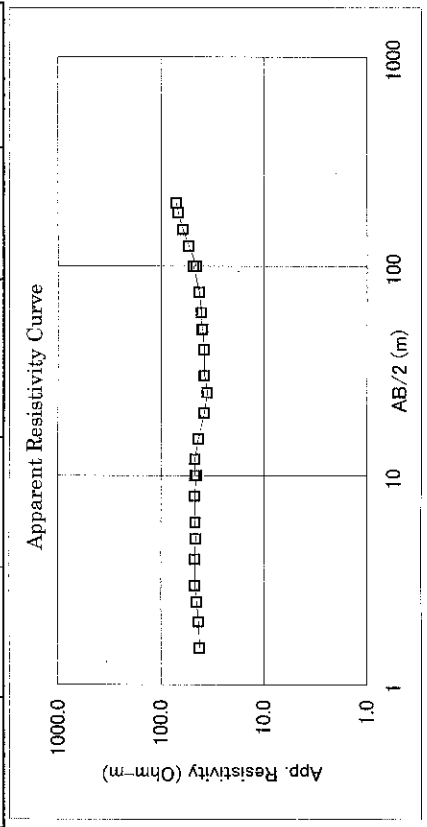
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho ^a (Ωm)
1	1.5	0.5	6.2832	7.2000	45.2
2	2	0.5	11.7810	4.1900	49.4
3	2.5	0.5	18.8496	2.8200	53.2
4	3	0.5	27.4889	2.0200	55.5
5	4	0.5	49.4801	1.3040	64.5
6	5	0.5	77.7544	0.8640	67.2
7	6	0.5	112.3119	0.6300	70.8
8	8	0.5	200.2765	0.3210	64.3
9	10	0.5	313.3739	0.1799	56.4
10	10	2.5	58.9049	0.8290	48.8
11	12	2.5	86.5509	0.5720	49.5
12	15	2.5	137.4447	0.3580	49.2
13	20	2.5	247.4004	0.1970	48.7
14	25	2.5	388.7721	0.1280	49.8
15	30	2.5	561.5597	0.0899	50.5
16	30	5	274.8894	0.1694	46.6
17	40	5	494.8008	0.0943	46.7
18	50	5	777.5442	0.0553	43.0
19	50	10	376.9911	0.1180	44.5
20	60	10	549.7787	0.0829	45.6
21	75	10	867.8650	0.0546	47.4
22	100	10	1555.0884	0.0344	53.6
23	100	25	589.0486	0.0818	48.2
24	125	25	942.4778	0.0599	56.5
25	150	25	1374.4468	0.0460	63.2
26	180	25	1996.4821	0.0350	69.9
27	200	25	2474.0042	0.0321	79.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Longido
Ward	Ketumbeine	Village	Orkejuloongish
Site No.	T-25-1	Operator	Mr. Bwanguzo
Date	17-Jun-07	Equipment	ABEM SAS300C
Longitude	36.33042	Latitude	2.81587
Altitude	1136	Orientation	N50E

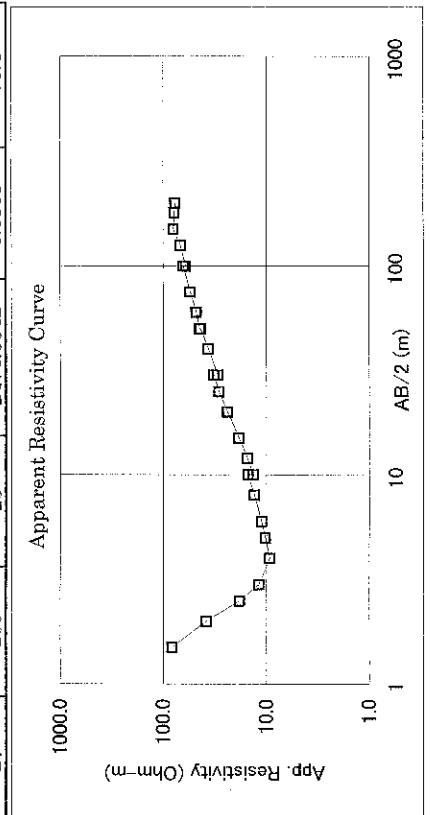
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho ^a (Ωm)
1	1.5	0.5	6.2832	6.7200	42.2
2	2	0.5	11.7810	3.6600	43.1
3	2.5	0.5	18.8496	2.3900	45.1
4	3	0.5	27.4889	1.7070	46.9
5	4	0.5	49.4801	0.9480	46.9
6	5	0.5	77.7544	0.5920	46.0
7	6	0.5	112.3119	0.4120	46.3
8	8	0.5	200.2765	0.2340	46.9
9	10	0.5	313.3739	0.1442	45.2
10	10	2.5	58.9049	0.7900	46.5
11	12	2.5	86.5509	0.5400	46.7
12	15	2.5	137.4447	0.3140	43.2
13	20	2.5	247.4004	0.1533	37.9
14	25	2.5	388.7721	0.0910	35.4
15	30	2.5	561.5597	0.0670	37.6
16	30	5	274.8894	0.1380	37.9
17	40	5	494.8008	0.0770	38.1
18	50	5	777.5442	0.0506	39.3
19	50	10	376.9911	0.1060	40.0
20	60	10	549.7787	0.0736	40.5
21	75	10	867.8650	0.0491	42.6
22	100	10	1555.0884	0.0310	48.2
23	100	25	589.0486	0.0766	45.1
24	125	25	942.4778	0.0570	53.7
25	150	25	1374.4468	0.0447	61.4
26	180	25	1996.4821	0.0340	67.9
27	200	25	2474.0042	0.0286	70.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Engaruka	Village	Engaruka Chini
Site No.	T-26-1	Operator	Mr. Bwanguzo
Date	14-Jun-07	Equipment	ABEM SAS300C
Longitude	35.99940	Latitude	2.99348
Altitude	844	Orientation	N40W

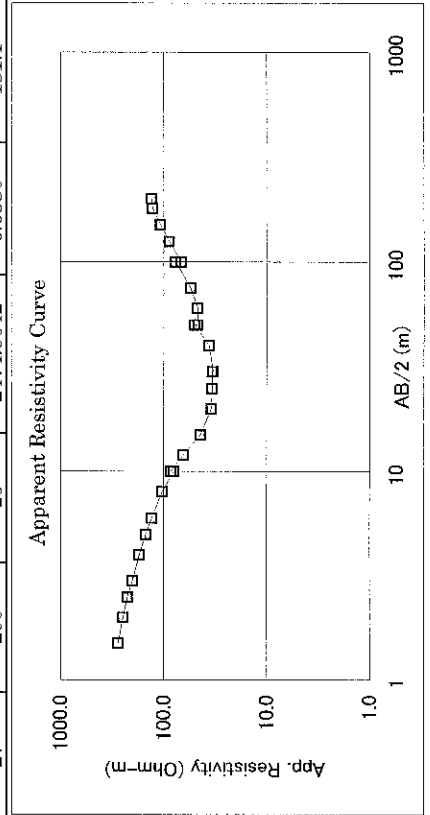
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	13.0600	82.1
2	2	0.5	11.7810	3.2500	38.3
3	2.5	0.5	18.8496	0.9650	18.2
4	3	0.5	27.4889	0.4300	11.8
5	4	0.5	49.4801	0.1877	9.3
6	5	0.5	77.7544	0.1322	10.3
7	6	0.5	112.3119	0.0996	11.2
8	8	0.5	200.2765	0.0655	13.1
9	10	0.5	313.3739	0.0488	15.1
10	10	2.5	58.9049	0.2270	13.4
11	15	2.5	86.5509	0.1774	15.4
12	15	2.5	137.4447	0.1347	18.5
13	20	2.5	247.4004	0.0963	23.8
14	25	2.5	388.7721	0.0740	28.8
15	30	2.5	561.5597	0.0575	32.3
16	30	5	274.8894	0.1080	29.7
17	40	5	494.8008	0.0737	36.5
18	50	5	777.5442	0.0562	43.7
19	50	10	376.9911	0.1180	44.5
20	60	10	549.7787	0.0872	47.9
21	75	10	867.8650	0.0630	54.7
22	100	10	1555.0884	0.0410	63.8
23	100	25	589.0486	0.1024	60.3
24	125	25	942.4778	0.0723	68.1
25	150	25	1374.4468	0.0578	79.4
26	180	25	1996.4821	0.0390	77.9
27	200	25	2474.0042	0.0309	76.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Longido
Ward	Ketumbeine	Village	Orkejuloongish
Site No.	T-25-3	Operator	Mr. Bwanguzo
Date	17-Jun-07	Equipment	ABEM SAS300C
Longitude	36.30562	Latitude	2.82635
Altitude	1225	Orientation	N30E

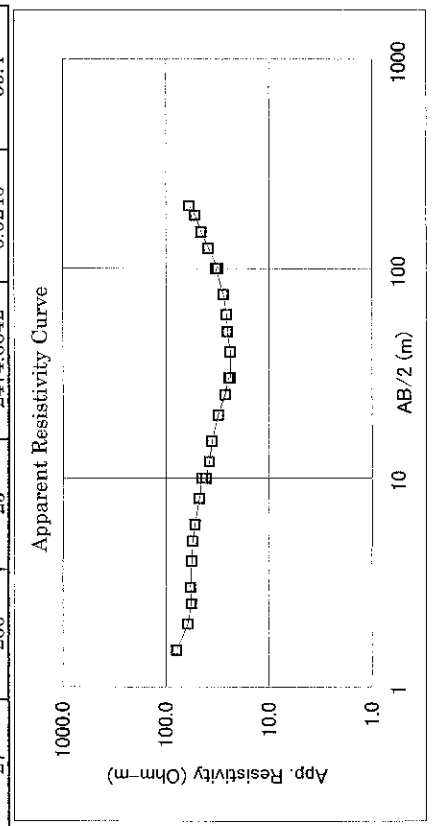
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	43.9000	275.8
2	2	0.5	11.7810	20.9000	246.2
3	2.5	0.5	18.8496	11.8500	223.4
4	3	0.5	27.4889	7.2900	200.4
5	4	0.5	49.4801	3.4500	170.7
6	5	0.5	77.7544	1.9060	148.2
7	6	0.5	112.3119	1.1600	130.3
8	8	0.5	200.2765	0.5140	102.9
9	10	0.5	313.3739	0.2540	79.6
10	10	2.5	58.9049	1.4400	84.8
11	12	2.5	86.5509	0.7400	64.0
12	15	2.5	137.4447	0.3200	44.0
13	20	2.5	247.4004	0.1390	34.4
14	25	2.5	388.7721	0.0870	33.8
15	30	2.5	561.5597	0.0600	33.7
16	30	5	274.8894	0.1210	33.3
17	40	5	494.8008	0.0734	36.3
18	50	5	777.5442	0.0643	50.0
19	50	10	376.9911	0.1230	46.4
20	60	10	549.7787	0.0850	46.7
21	75	10	867.8650	0.0631	54.8
22	100	10	1555.0884	0.0490	76.2
23	100	25	589.0486	0.1150	67.7
24	125	25	942.4778	0.0940	88.6
25	150	25	1374.4468	0.0780	107.2
26	180	25	1996.4821	0.0640	127.8
27	200	25	2474.0042	0.0530	131.1



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Monduli Juu	Village	Mfereji
Site No.	T-27-1	Operator	Mr. Bwanguzo
Date	16-Jun-07	Equipment	ABEM SAS300C
Longitude	36.44564	Latitude	3.17310
Altitude	1332	Orientation	N10E

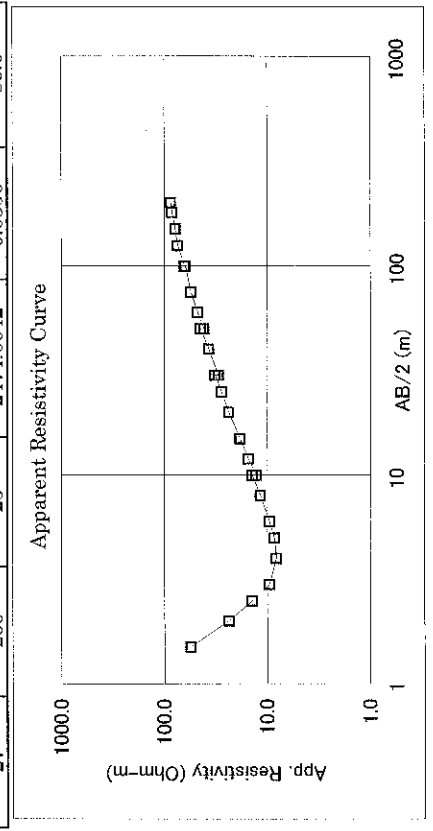
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho ^a (Ωm)
1	1.5	0.5	6.2832	12.5000	78.5
2	2	0.5	11.7810	5.2100	61.4
3	2.5	0.5	18.8496	3.0200	56.9
4	3	0.5	27.4889	2.1100	58.0
5	4	0.5	49.4801	1.1370	56.3
6	5	0.5	77.7544	0.7120	55.4
7	6	0.5	112.3119	0.4660	52.3
8	8	0.5	200.2765	0.2380	47.7
9	10	0.5	313.3739	0.1430	44.8
10	10	2.5	58.9049	0.6980	41.1
11	12	2.5	86.5509	0.4400	38.1
12	15	2.5	137.4447	0.2610	35.9
13	20	2.5	247.4004	0.1260	31.2
14	25	2.5	388.7721	0.0690	26.8
15	30	2.5	561.5597	0.0440	24.7
16	30	5	274.8894	0.0870	23.9
17	40	5	494.8008	0.0480	23.8
18	50	5	777.5442	0.0330	25.7
19	50	10	376.9911	0.0670	25.3
20	60	10	549.7787	0.0470	25.8
21	75	10	867.8650	0.0320	27.8
22	100	10	1555.0884	0.0210	32.7
23	100	25	589.0486	0.0530	31.2
24	125	25	942.4778	0.0410	38.6
25	180	25	1374.4468	0.0330	45.4
26	180	25	1996.4821	0.0260	51.9
27	200	25	2474.0042	0.0240	59.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Engaruka	Village	Engaruka Chini
Site No.	T-26-2	Operator	Mr. Bago wa Bago
Date	14-Jun-07	Equipment	ABEM SAS300C
Longitude	35.99945	Latitude	2.99352
Altitude	844	Orientation	N40E

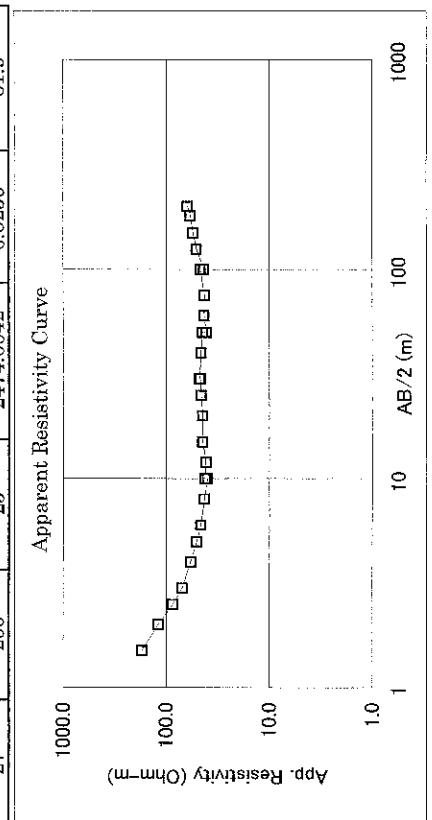
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho ^a (Ωm)
1	1.5	0.5	6.2832	8.8200	55.4
2	2	0.5	11.7810	2.0000	23.6
3	2.5	0.5	18.8496	0.7420	14.0
4	3	0.5	27.4889	0.3470	9.5
5	4	0.5	49.4801	0.1650	8.2
6	5	0.5	77.7544	0.1100	8.6
7	6	0.5	112.3119	0.0850	9.5
8	8	0.5	200.2765	0.0586	11.7
9	10	0.5	313.3739	0.0450	14.1
10	10	2.5	58.9049	0.2180	12.8
11	12	2.5	86.5509	0.1776	15.4
12	15	2.5	137.4447	0.1340	18.4
13	20	2.5	247.4004	0.0958	23.7
14	25	2.5	388.7721	0.0720	28.0
15	30	2.5	561.5597	0.0573	32.2
16	30	5	274.8894	0.1090	30.0
17	40	5	494.8008	0.0750	37.1
18	50	5	777.5442	0.0576	44.8
19	50	10	376.9911	0.1094	41.2
20	60	10	549.7787	0.0864	47.5
21	75	10	867.8650	0.0640	55.5
22	100	10	1555.0884	0.0400	62.2
23	100	25	589.0486	0.1080	63.6
24	125	25	942.4778	0.0786	74.1
25	150	25	1374.4468	0.0570	78.3
26	180	25	1996.4821	0.0420	83.9
27	200	25	2474.0042	0.0350	86.6



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Monduli Juu	Village	Mfereji
Site No.	T-27-3	Operator	Mr. Bwanguzo
Date	16-Jun-07	Equipment	ABEM SAS300C
Longitude	36.44655	Latitude	3.17237
Altitude	1333	Orientation	N30E

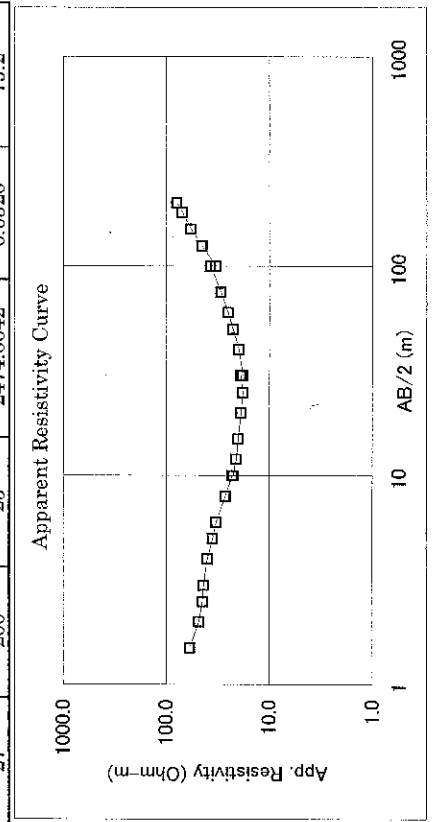
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	27.3000	171.5
2	2	0.5	11.7810	10.0500	118.4
3	2.5	0.5	18.8496	4.5800	86.3
4	3	0.5	27.4889	2.5400	69.8
5	4	0.5	49.4801	1.1750	58.1
6	5	0.5	77.7544	0.6520	50.7
7	6	0.5	112.3119	0.4110	46.2
8	8	0.5	200.2765	0.2120	42.5
9	10	0.5	313.3739	0.1270	39.8
10	10	2.5	58.9049	0.7160	42.2
11	12	2.5	86.5509	0.4760	41.2
12	15	2.5	137.4447	0.3230	44.4
13	20	2.5	247.4004	0.1790	44.3
14	25	2.5	388.7721	0.1180	45.9
15	30	2.5	561.5597	0.0830	46.6
16	30	5	274.8894	0.1720	47.3
17	40	5	494.8008	0.0930	46.0
18	50	5	777.5442	0.0570	44.3
19	50	10	376.9911	0.1090	41.1
20	60	10	549.7787	0.0780	42.9
21	75	10	867.8650	0.0490	42.5
22	100	10	1555.0884	0.0300	46.7
23	100	25	589.0486	0.0730	43.0
24	125	25	942.4778	0.0540	50.9
25	150	25	1374.4468	0.0400	55.0
26	180	25	1996.4821	0.0290	57.9
27	200	25	2474.0042	0.0250	61.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Monduli Juu	Village	Mfereji
Site No.	T-27-2	Operator	Mr. Bwanguzo
Date	16-Jun-07	Equipment	ABEM SAS300C
Longitude	36.44435	Latitude	3.17389
Altitude	1318	Orientation	N30E

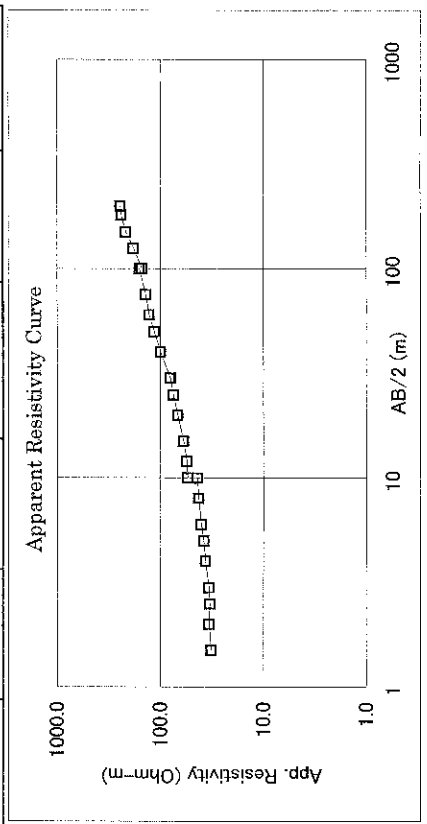
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	9.4200	59.2
2	2	0.5	11.7810	4.0800	48.1
3	2.5	0.5	18.8496	2.3600	44.5
4	3	0.5	27.4889	1.5760	43.3
5	4	0.5	49.4801	0.8050	39.8
6	5	0.5	77.7544	0.4570	35.5
7	6	0.5	112.3119	0.2910	32.7
8	8	0.5	200.2765	0.1330	26.6
9	10	0.5	313.3739	0.0730	22.9
10	10	2.5	58.9049	0.3810	22.4
11	12	2.5	86.5509	0.2420	20.9
12	15	2.5	137.4447	0.1460	20.1
13	20	2.5	247.4004	0.0760	18.8
14	25	2.5	388.7721	0.0465	18.1
15	30	2.5	561.5597	0.0340	19.1
16	30	5	274.8894	0.0660	18.1
17	40	5	494.8008	0.0400	19.8
18	50	5	777.5442	0.0290	22.5
19	50	10	376.9911	0.0600	22.6
20	60	10	549.7787	0.0460	25.3
21	75	10	867.8650	0.0340	29.5
22	100	10	1555.0884	0.0240	37.3
23	100	25	589.0486	0.0560	33.0
24	125	25	942.4778	0.0480	45.2
25	150	25	1374.4468	0.0420	57.7
26	180	25	1996.4821	0.0350	69.9
27	200	25	2474.0042	0.0320	79.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Longido
Ward	Ol-Molog	Village	Ol-Molog
Site No.	T-28-2	Operator	Mr. Bwanguzo
Date	18-Jun-07	Equipment	ABEM SAS300C
Longitude	37.12337	Latitude	2.86117
Altitude	1668	Orientation	N60E

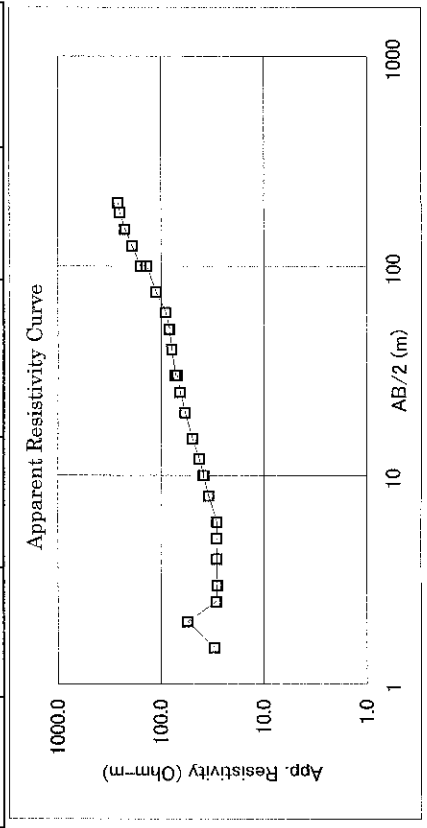
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	5.1200	32.2
2	2	0.5	11.7810	2.8600	33.7
3	2.5	0.5	18.8496	1.7640	33.3
4	3	0.5	27.4889	1.2320	33.9
5	4	0.5	49.4801	0.7390	36.6
6	5	0.5	77.7544	0.4890	38.0
7	6	0.5	112.3119	0.3580	40.2
8	8	0.5	200.2765	0.2120	42.5
9	10	0.5	313.3739	0.1400	43.9
10	10	2.5	58.9049	0.9200	54.2
11	12	2.5	86.5509	0.6390	55.3
12	15	2.5	137.4447	0.4340	59.7
13	20	2.5	247.4004	0.2740	67.8
14	25	2.5	388.7721	0.1918	74.6
15	30	2.5	561.5597	0.1420	79.7
16	30	5	274.8894	0.2920	80.3
17	40	5	494.8008	0.2010	99.5
18	50	5	777.5442	0.1470	114.3
19	50	10	376.9911	0.3040	114.6
20	60	10	549.7787	0.2330	128.1
21	75	10	867.8650	0.1590	138.0
22	100	10	1555.0884	0.1020	158.6
23	100	25	589.0486	0.2540	149.6
24	125	25	942.4778	0.1920	181.0
25	150	25	1374.4468	0.1560	214.4
26	180	25	1996.4821	0.1190	237.6
27	200	25	2474.0042	0.0980	242.5



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Longido
Ward	Ol-Molog	Village	Ol-Molog
Site No.	T-28-1	Operator	Mr. Bwanguzo
Date	18-Jun-07	Equipment	ABEM SAS300C
Longitude	37.12268	Latitude	2.86366
Altitude	1675	Orientation	N-S

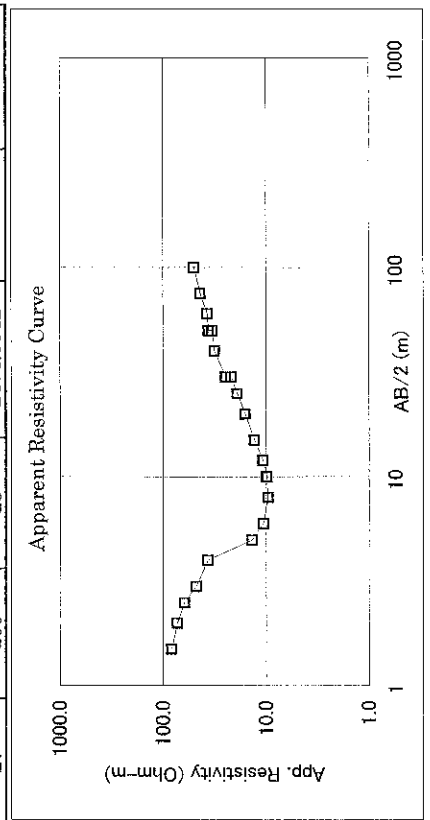
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	4.8100	30.2
2	2	0.5	11.7810	4.6700	55.0
3	2.5	0.5	18.8496	1.5330	28.9
4	3	0.5	27.4889	1.0290	28.3
5	4	0.5	49.4801	0.5800	28.7
6	5	0.5	77.7544	0.3710	28.8
7	6	0.5	112.3119	0.2540	28.5
8	8	0.5	200.2765	0.1720	34.4
9	10	0.5	313.3739	0.1240	38.9
10	10	2.5	58.9049	0.6510	38.3
11	12	2.5	86.5509	0.4880	42.2
12	15	2.5	137.4447	0.3580	49.2
13	20	2.5	247.4004	0.2340	57.9
14	25	2.5	388.7721	0.1670	64.9
15	30	2.5	561.5597	0.1230	69.1
16	30	5	274.8894	0.2630	72.3
17	40	5	494.8008	0.1580	78.2
18	50	5	777.5442	0.1070	83.2
19	50	10	376.9911	0.2180	82.2
20	60	10	549.7787	0.1630	89.6
21	75	10	867.8650	0.1280	111.1
22	100	10	1555.0884	0.0880	136.8
23	100	25	589.0486	0.2660	156.7
24	125	25	942.4778	0.2020	190.4
25	150	25	1374.4468	0.1620	222.7
26	180	25	1996.4821	0.1250	249.6
27	200	25	2474.0042	0.1050	259.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Arumeru
Ward	Ngarenyuki	Village	Uwiro
Site No.	T-29-2	Operator	Mr. Bwanguzo
Date	20-Jun-07	Equipment	ABEM SAS300C
Longitude	36.84868	Latitude	3.14596
Altitude	1416	Orientation	N40E

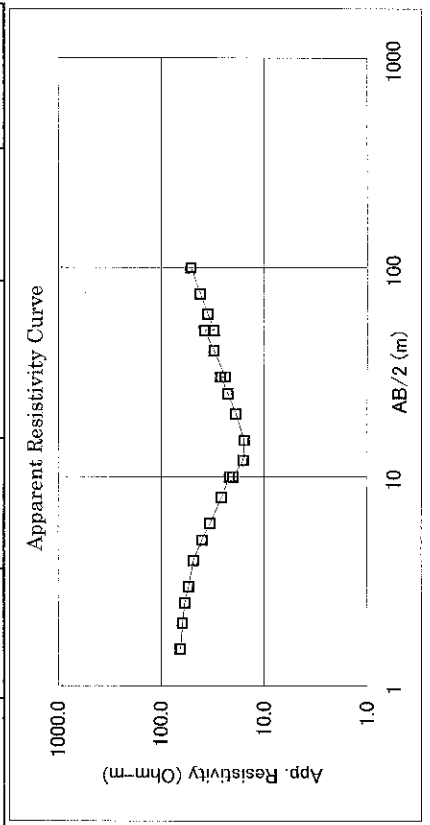
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	13.1300	82.5
2	2	0.5	11.7810	6.1600	72.6
3	2.5	0.5	18.8496	3.2800	61.8
4	3	0.5	27.4889	1.7300	47.6
5	4	0.5	49.4801	0.7410	36.7
6	5	0.5	77.7544	0.1760	13.7
7	6	0.5	112.3119	0.0950	10.7
8	8	0.5	200.2765	0.0480	9.6
9	10	0.5	313.3739	0.0316	9.9
10	10	2.5	58.9049	0.1670	9.8
11	12	2.5	86.5509	0.1240	10.7
12	15	2.5	137.4447	0.0950	13.1
13	20	2.5	247.4004	0.0650	16.1
14	25	2.5	388.7721	0.0490	19.0
15	30	2.5	561.5597	0.0390	21.9
16	30	5	274.8894	0.0900	24.7
17	40	5	494.8008	0.0640	31.7
18	50	5	777.5442	0.0430	33.4
19	50	10	376.9911	0.0960	36.2
20	60	10	549.7787	0.0680	37.4
21	75	10	867.8650	0.0500	43.4
22	100	10	1555.0884	0.0320	49.8
23	100	25	589.0486		
24	125	25	942.4778		
25	150	25	1374.4468		
26	180	25	1996.4821		
27	200	25	2474.0042		



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Arumeru
Ward	Ngarenyuki	Village	Uwiro
Site No.	T-29-1	Operator	Mr. Bwanguzo
Date	20-Jun-07	Equipment	ABEM SAS300C
Longitude	36.84893	Latitude	3.14634
Altitude	1450	Orientation	N40E

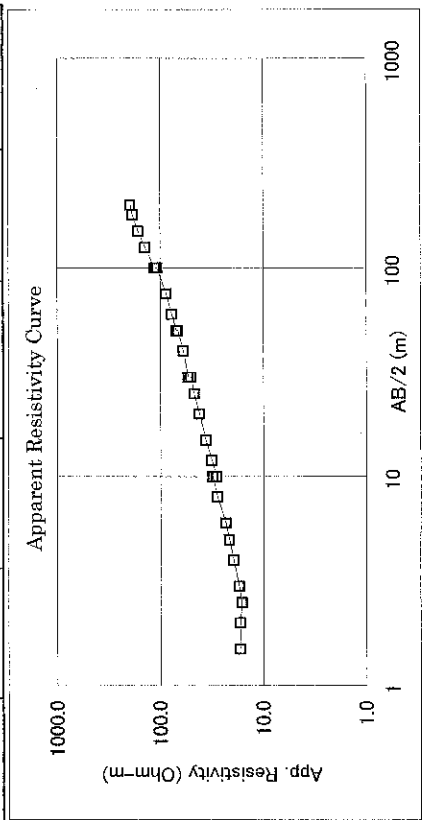
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	10.3000	64.7
2	2	0.5	11.7810	5.2500	61.9
3	2.5	0.5	18.8496	3.1300	59.0
4	3	0.5	27.4889	1.9670	54.1
5	4	0.5	49.4801	0.9810	48.5
6	5	0.5	77.7544	0.5160	40.1
7	6	0.5	112.3119	0.2980	33.5
8	8	0.5	200.2765	0.1290	25.8
9	10	0.5	313.3739	0.0690	21.6
10	10	2.5	58.9049	0.3400	20.0
11	12	2.5	86.5509	0.1850	16.0
12	15	2.5	137.4447	0.1140	15.7
13	20	2.5	247.4004	0.0760	18.8
14	25	2.5	388.7721	0.0580	22.5
15	30	2.5	561.5597	0.0470	26.4
16	30	5	274.8894	0.0870	23.9
17	40	5	494.8008	0.0620	30.7
18	50	5	777.5442	0.0490	38.1
19	50	10	376.9911	0.0810	30.5
20	60	10	549.7787	0.0640	35.2
21	75	10	867.8650	0.0480	41.7
22	100	10	1555.0884	0.0330	51.3
23	100	25	589.0486		
24	125	25	942.4778		
25	150	25	1374.4468		
26	180	25	1996.4821		
27	200	25	2474.0042		



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Longido
Ward	Sinya	Village	Tingatinga
Site No.	T-30-2	Operator	Mr. Bwanguzo
Date	19-Jun-07	Equipment	ABEM SAS300C
Longitude	36.96155	Latitude	2.96533
Altitude	1223	Orientation	N20W

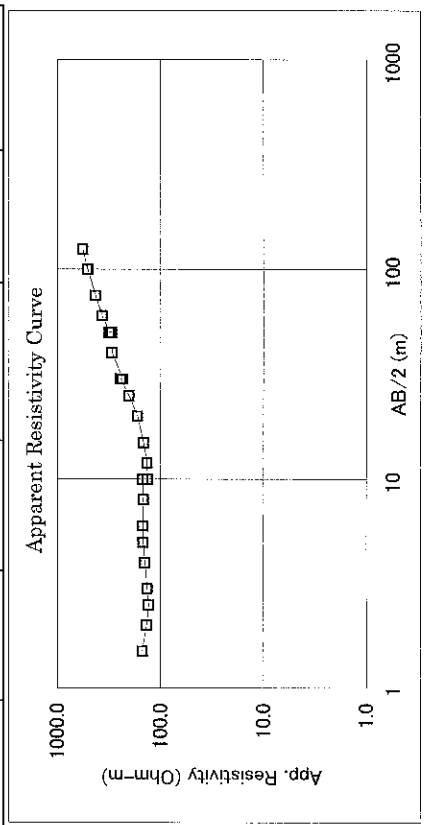
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	2.6900	16.9
2	2	0.5	11.7810	1.4360	16.9
3	2.5	0.5	18.8496	0.8600	16.2
4	3	0.5	27.4889	0.6310	17.3
5	4	0.5	49.4801	0.3960	19.6
6	5	0.5	77.7544	0.2770	21.5
7	6	0.5	112.3119	0.2080	23.4
8	8	0.5	200.2765	0.1400	28.0
9	10	0.5	313.3739	0.0990	31.0
10	10	2.5	58.9049	0.4850	28.6
11	12	2.5	86.5509	0.3690	31.9
12	15	2.5	137.4447	0.2640	36.3
13	20	2.5	247.4004	0.1690	41.8
14	25	2.5	388.7721	0.1210	47.0
15	30	2.5	561.5597	0.0899	50.5
16	30	5	274.8894	0.1960	53.9
17	40	5	494.8008	0.1210	59.9
18	50	5	777.5442	0.0870	67.6
19	50	10	376.9911	0.1860	70.1
20	60	10	549.7787	0.1410	77.5
21	75	10	867.8650	0.1010	87.7
22	100	10	1555.0884	0.0690	107.3
23	100	25	589.0486	0.1910	112.5
24	125	25	942.4778	0.1480	139.5
25	150	25	1374.4468	0.1190	163.6
26	180	25	1996.4821	0.0929	185.5
27	200	25	2474.0042	0.0785	194.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Longido
Ward	Sinya	Village	Tingatinga
Site No.	T-30-1	Operator	Mr. Bwanguzo
Date	19-Jun-07	Equipment	ABEM SAS300C
Longitude	36.95004	Latitude	2.95344
Altitude	1207	Orientation	N-S

No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	23.8000	149.5
2	2	0.5	11.7810	11.5200	135.7
3	2.5	0.5	18.8496	6.8800	129.7
4	3	0.5	27.4889	4.8800	134.1
5	4	0.5	49.4801	2.8500	141.0
6	5	0.5	77.7544	1.8850	146.6
7	6	0.5	112.3119	1.3150	147.7
8	8	0.5	200.2765	0.7290	146.0
9	10	0.5	313.3739	0.4720	147.9
10	10	2.5	58.9049	2.2800	134.3
11	12	2.5	86.5509	1.5600	135.0
12	15	2.5	137.4447	1.0630	146.1
13	20	2.5	247.4004	0.6750	167.0
14	25	2.5	388.7721	0.5200	202.2
15	30	2.5	561.5597	0.4350	244.3
16	30	5	274.8894	0.8470	232.8
17	40	5	494.8008	0.5970	295.4
18	50	5	777.5442	0.3840	298.6
19	50	10	376.9911	0.8330	314.0
20	60	10	549.7787	0.6730	370.0
21	75	10	867.8650	0.4940	428.7
22	100	10	1555.0884	0.3270	508.5
23	100	25	589.0486	0.8690	511.9
24	125	25	942.4778	0.6040	569.3
25	150	25	1374.4468		
26	180	25	1996.4821		
27	200	25	2474.0042		



Magnetic Survey Data Sheet (2/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Shinyanga	Maswa	Mwasayi	MG-21	9-Jun-07	ENVI	218
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
12 : 37	246 - 250	33,163.00	3.34125	33.68579	1216	
12 : 38	251 - 255	33,168.00	3.34133	33.68585	1218	
12 : 39	256 - 260	33,166.00	3.34141	33.68589	1218	
12 : 41	261 - 265	33,158.00	3.34149	33.68596	1219	
12 : 43	266 - 270	33,164.00	3.34156	33.68601	1219	
12 : 44	271 - 275	33,172.00	3.34163	33.68606	1220	
12 : 45	276 - 280	33,175.00	3.34171	33.68613	1220	
12 : 46	281 - 285	33,215.00	3.34179	33.68618	1222	
12 : 49	286 - 290	33,206.00	3.34185	33.68624	1221	
12 : 51	291 - 295	33,194.00	3.34191	33.68631	1222	
12 : 53	296 - 300	33,200.00	3.34197	33.68639	1222	
12 : 54	301 - 305	33,207.00	3.34203	33.68646	1222	
13 : 00	306 - 310	33,121.00	3.34034	33.68508	1214	

Magnetic Survey Data Sheet (1/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Shinyanga	Maswa	Mwasayi	MG-21	9-Jun-07	ENVI	218
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
10 : 28	1 - 5	33,161.00	3.33855	33.68637	1213	High Noise
10 : 29	6 - 10	33,157.00	3.33862	33.68639	1213	
10 : 31	11 - 15	33,175.00	3.3387	33.6864	1213	
10 : 33	16 - 20	33,192.00	3.33879	33.6864	1212	
10 : 35	21 - 25	33,211.00	3.33887	33.68642	1212	
10 : 37	26 - 30	33,216.00	3.33897	33.68643	1213	
10 : 40	31 - 35	33,160.00	3.33905	33.68645	1214	
10 : 45	36 - 40	33,010.00	3.33915	33.68646	1214	High Noise
10 : 47	41 - 45	32,968.00	3.33923	33.68648	1215	High Noise
10 : 49	46 - 50	33,045.00	3.33933	33.68649	1215	High Noise
10 : 52	51 - 55	33,094.00	3.33942	33.68651	1213	High Noise
10 : 56	56 - 60	33,124.00	3.33951	33.68652	1212	High Noise
10 : 59	61 - 65	33,146.00	3.33959	33.68652	1213	High Noise
11 : 00	66 - 70	33,150.00	3.33967	33.68653	1214	
11 : 01	71 - 75	33,151.00	3.33975	33.68654	1213	
11 : 02	76 - 80	33,152.00	3.33984	33.68654	1215	
11 : 03	81 - 85	33,153.00	3.33993	33.68654	1215	
11 : 05	86 - 90	33,155.00	3.34002	33.68655	1213	
11 : 10	91 - 95	33,158.00	3.34012	33.68655	1212	
11 : 13	96 - 100	33,174.00	3.34021	33.68656	1210	
11 : 14	101 - 105	33,178.00	3.34031	33.68657	1211	Nyamweri River
11 : 16	106 - 110	33,186.00	3.34042	33.68657	1212	
11 : 18	111 - 115	33,210.00	3.34051	33.68658	1215	High Noise
11 : 20	116 - 120	33,227.00	3.34063	33.68663	1216	
11 : 25	121 - 125	33,242.00	3.34069	33.68665	1217	
11 : 30	126 - 130	33,197.00	3.34077	33.68668	1218	
11 : 32	131 - 135	33,153.00	3.34084	33.68673	1217	
11 : 33	136 - 140	33,112.00	3.34095	33.68677	1218	
11 : 34	141 - 145	33,128.00	3.34105	33.68680	1218	
11 : 38	146 - 150	33,143.00	3.34114	33.68685	1219	
11 : 39	151 - 155	33,166.00	3.34121	33.68690	1219	
11 : 40	156 - 160	33,168.00	3.34130	33.68695	1219	
11 : 42	161 - 165	33,186.00	3.34137	33.68698	1219	
11 : 43	166 - 170	33,197.00	3.34148	33.68701	1219	
11 : 45	171 - 175	33,203.00	3.34160	33.68705	1221	
11 : 46	176 - 180	33,205.00	3.34169	33.68708	1220	
13 : 11	181 - 185	33,138.00	3.33856	33.68640	1215	
12 : 18	186 - 190	33,125.00	3.34034	33.68508	1214	
12 : 20	191 - 195	33,134.00	3.34044	33.68515	1215	
12 : 24	196 - 200	33,148.00	3.34052	33.68520	1215	
12 : 24	201 - 205	33,145.00	3.34059	33.68526	1215	
12 : 28	206 - 210	33,147.00	3.34067	33.68533	1217	
12 : 29	211 - 215	33,161.00	3.34075	33.68540	1217	
12 : 30	216 - 220	33,194.00	3.34077	33.68544	1216	
12 : 32	221 - 225	33,164.00	3.34088	33.68550	1217	
12 : 33	226 - 230	33,163.00	3.34096	33.68556	1216	
12 : 34	231 - 235	33,167.00	3.34104	33.68561	1217	
12 : 35	236 - 240	33,165.00	3.34111	33.68568	1217	
12 : 36	241 - 245	33,164.00	3.34118	33.68573	1216	

Magnetic Survey Data Sheet (2/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Arusha	Monduli	Mfereji	MG-27	16/06/2007	ENVI	218
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
13 : 26	26 - 30	33,122.00	3.17186	36.44696	1339	
13 : 27	31 - 35	33,119.00	3.17179	36.44701	1337	Calcareous Limestone outcrop
13 : 28	36 - 40	33,130.00	3.17173	36.44708	1337	Calcareous Limestone outcrop
13 : 29	41 - 45	33,130.00	3.17169	36.44711	1339	Calcareous Limestone outcrop
13 : 30	46 - 50	33,129.00	3.17165	36.44715	1339	Calcareous Limestone outcrop
13 : 31	51 - 55	33,129.00	3.17158	36.44720	1338	Calcareous Limestone outcrop
13 : 33	56 - 60	33,128.00	3.17151	36.44725	1337	Calcareous Limestone outcrop
13 : 35	61 - 65	33,126.00	3.17145	36.44730	1337	Calcareous Limestone outcrop
13 : 37	66 - 70	33,124.00	3.17114	36.44735	1336	Calcareous Limestone outcrop
13 : 38	71 - 75	33,123.00	3.17137	36.44740	1335	Calcareous Limestone outcrop
13 : 39	76 - 80	33,123.00	3.17127	36.44745	1336	Calcareous Limestone outcrop
13 : 40	81 - 85	33,123.00	3.17123	36.44752	1336	Calcareous Limestone outcrop
13 : 41	86 - 90	33,124.00	3.17118	36.44759	1337	Calcareous Limestone outcrop
13 : 41:52	91 - 95	33,123.00	3.17112	36.44764	1336	Calcareous Limestone outcrop
13 : 42:41	96 - 100	33,124.00	3.17104	36.44768	1335	Calcareous Limestone outcrop
13 : 43:29	101 - 105	33,123.00	3.17096	36.44772	1336	Calcareous Limestone outcrop
13 : 44:09	106 - 110	33,126.00	3.17087	36.44780	1337	
13 : 44:53	111 - 115	33,128.00	3.17082	36.44785	1336	
13 : 45:4	116 - 120	33,131.00	3.17075	36.44791	1336	
13 : 46:36	121 - 125	33,137.00	3.17068	36.44798	1335	
13 : 47:31	126 - 130	33,140.00	3.17064	36.44805	1335	
13 : 48:09	131 - 135	33,139.00	3.17058	36.44810	1335	
13 : 48:54	136 - 140	33,139.00	3.17051	36.44815	1335	
13 : 50:02	141 - 145	33,142.00	3.17044	36.44824	1335	
13 : 50:42	146 - 150	33,146.00	3.17044	36.44830	1336	
13 : 51:19	151 - 155	33,150.00	3.17034	36.44837	1336	
13 : 52:1	156 - 160	33,156.00	3.17029	36.44844	1336	
13 : 52:41	161 - 165	33,164.00	3.17024	36.44850	1336	Going up small ridge
13 : 53:39	166 - 170	33,166.00	3.1702	36.44854	1337	
13 : 54:26	171 - 175	33,169.00	3.17014	36.44860	1336	
13 : 55:22	176 - 180	33,168.00	3.17006	36.44867	1335	
13 : 56:2	181 - 185	33,165.00	3.16998	36.44871	1335	
13 : 57:1	186 - 190	33,169.00	3.16992	36.44877	1335	
13 : 58:05	191 - 195	33,171.00	3.16985	36.44882	1335	
13 : 58:51	196 - 200	33,179.00	3.16979	36.44890	1335	
13 : 59:19	201 - 205	33,181.00	3.16972	36.44894	1334	
14 : 0:01	206 - 210	33,184.00	3.16965	36.44899	1333	
14 : 1	211 - 215	33,185.00	3.16956	36.44903	1332	
14 : 1:28	216 - 220	33,185.00	3.16949	36.44907	1332	
14 : 2:09	221 - 225	33,185.00	3.16944	36.44911	1331	
14 : 2:10:5	226 - 230	33,115.00	3.1722	36.44670	1337	Check Point

Magnetic Survey Data Sheet (1/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Arusha	Monduli	Mfereji	MG-27	16/06/2007	ENVI	218
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
11 : 52	1 - 5	33,115.00	3.1723	36.44666	1337	
11 : 53	6 - 10	33,116.00	3.17236	36.44659	1338	
11 : 54	11 - 15	33,116.00	3.17243	36.44653	1337	
11 : 55	16 - 20	33,118.00	3.17249	36.44647	1337	
11 : 55	21 - 25	33,129.00	3.17255	36.44641	1337	
11 : 56	26 - 30	33,123.00	3.17263	36.44635	1336	
11 : 58	31 - 35	33,119.00	3.17269	36.44628	1335	
11 : 59	36 - 40	33,217.00	3.17276	36.44623	1335	
12 : 00	41 - 45	33,214.00	3.17282	36.44616	1337	
12 : 01	46 - 50	33,195.00	3.17293	36.44612	1336	
12 : 02	51 - 55	33,180.00	3.173	36.44606	1336	
12 : 05	56 - 60	33,151.00	3.17306	36.44601	1335	
12 : 06	61 - 65	33,147.00	3.17312	36.44593	1335	
12 : 07	66 - 70	33,129.00	3.17316	36.44586	1334	
12 : 09	71 - 75	33,119.00	3.17322	36.44578	1334	
12 : 10	76 - 80	33,119.00	3.17328	36.44572	1334	
12 : 11	81 - 85	33,117.00	3.17337	36.44565	1334	
12 : 11	86 - 90	33,114.00	3.17343	36.44561	1333	
12 : 12	91 - 95	33,111.00	3.17349	36.44554	1333	
12 : 13	96 - 100	33,111.00	3.17356	36.44547	1331	
12 : 14	101 - 105	33,114.00	3.17362	36.44541	1332	
12 : 16	106 - 110	33,115.00	3.17370	36.44535	1331	
12 : 17	111 - 115	33,112.00	3.17376	36.44530	1329	
12 : 19	116 - 120	33,111.00	3.17381	36.44523	1328	
12 : 20	121 - 125	33,110.00	3.17388	36.44516	1328	
12 : 22	126 - 130	33,108.00	3.17394	36.44510	1328	
12 : 22	131 - 135	33,106.00	3.17400	36.44505	1326	
12 : 24	136 - 140	33,105.00	3.17408	36.44499	1324	
12 : 25	141 - 145	33,100.00	3.17415	36.44493	1323	
12 : 26	146 - 150	33,100.00	3.17421	36.44488	1322	
12 : 27	151 - 155	33,104.00	3.17426	36.44482	1322	
12 : 28	156 - 160	33,106.00	3.17431	36.44476	1321	
12 : 29	161 - 165	33,099.00	3.17437	36.44472	1319	
12 : 31	166 - 170	33,095.00	3.17447	36.44463	1319	
12 : 34	171 - 175	33,091.00	3.17455	36.44457	1316	
12 : 34	176 - 180	33,094.00	3.17462	36.44452	1315	
12 : 37	181 - 185	33,095.00	3.17469	36.44444	1314	Calcareous Limestone outcrop
12 : 40	186 - 190	33,095.00	3.17476	36.44438	1313	
12 : 43	191 - 195	33,097.00	3.17484	36.44432	1306	
12 : 46	196 - 200	33,095.00	3.17490	36.44424	1305	
12 : 49	201 - 205	33,097.00	3.17496	36.44422	1305	Calcareous Limestone outcrop
12 : 51	206 - 210	33,099.00	3.17502	36.44420	1303	Basalt outcrop
12 : 54	211 - 215	33,106.00	3.17511	36.44417	1300	
13 : 17	216 - 220	33,114.00	3.17230	36.44666	1337	Check Point
13 : 23	1 - 5	33,116.00	3.17220	36.44670	1337	
13 : 23	6 - 10	33,118.00	3.17212	36.44677	1339	
13 : 24	11 - 15	33,117.00	3.17206	36.44683	1338	
13 : 25	16 - 20	33,119.00	3.17199	36.44687	1337	
13 : 26	21 - 25	33,121.00	3.17193	36.44692	1338	

Magnetic Survey Data Sheet (1/1)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Arusha	Arumeru	Uwiro	MG-29	20/06/2007	ENVI	218
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
17 : 36	1 - 5	32,767.00	3.14687	36.85033	1438	
17 : 37	6 - 10	32,765.00	3.14689	36.85025	1438	
17 : 38	11 - 15	32,764.00	3.14691	36.85018	1439	
17 : 40	16 - 20	32,764.00	3.14693	36.8501	1439	
17 : 41	21 - 25	32,763.00	3.14695	36.85002	1439	
17 : 42	26 - 30	32,763.00	3.14697	36.84994	1439	
17 : 43	31 - 35	32,760.00	3.14699	36.84987	1440	
17 : 43	36 - 40	32,760.00	3.14701	36.84978	1440	
17 : 44	41 - 45	32,760.00	3.14703	36.84969	1441	
17 : 45	46 - 50	32,759.00	3.14706	36.84961	1441	
17 : 45	51 - 55	32,760.00	3.14707	36.84951	1442	
17 : 46	56 - 60	32,758.00	3.14709	36.84943	1441	
17 : 47	61 - 65	32,757.00	3.14711	36.84935	1440	
17 : 47	66 - 70	32,754.00	3.14713	36.84927	1440	
17 : 48	71 - 75	32,752.00	3.14714	36.84918	1441	
17 : 49	76 - 80	32,749.00	3.14716	36.8491	1441	
17 : 50	81 - 85	32,742.00	3.14717	36.84902	1442	
17 : 51	86 - 90	32,739.00	3.14720	36.84893	1441	
17 : 52	91 - 95	32,735.00	3.14722	36.84884	1440	
17 : 53	96 - 100	32,729.00	3.14724	36.84877	1442	
17 : 55	101 - 105	32,718.00	3.14727	36.84869	1440	
17 : 56	106 - 110	32,711.00	3.14727	36.84860	1442	
17 : 56	111 - 115	32,703.00	3.14729	36.84852	1442	
17 : 57	116 - 120	32,690.00	3.14730	36.84843	1443	
17 : 58	121 - 125	32,695.00	3.14732	36.84835	1444	
17 : 60	126 - 130	32,692.00	3.14732	36.84825	1443	
18 : 01	131 - 135	32,690.00	3.14735	36.84819	1443	
18 : 02	136 - 140	32,689.00	3.14735	36.84811	1444	
18 : 04	141 - 145	32,691.00	3.14737	36.84802	1445	
18 : 05	146 - 150	32,694.00	3.14739	36.84794	1445	
18 : 05	151 - 155	32,698.00	3.14741	36.84786	1445	
18 : 06	156 - 160	32,699.00	3.14743	36.84778	1445	
18 : 07	161 - 165	32,711.00	3.14746	36.84770	1445	
18 : 08	166 - 170	32,729.00	3.14749	36.84761	1444	
18 : 09	171 - 175	32,742.00	3.14753	36.84754	1445	
18 : 10	176 - 180	32,748.00	3.14758	36.84746	1446	
18 : 11	181 - 185	32,755.00	3.14763	36.84740	1447	
18 : 11	186 - 190	32,764.00	3.14771	36.84733	1448	
18 : 12	191 - 195	32,771.00	3.14775	36.84726	1447	
18 : 13	196 - 200	32,774.00	3.14779	36.84718	1448	
18 : 14	201 - 205	32,780.00	3.14783	36.84711	1450	
18 : 14	206 - 210	32,795.00	3.14787	36.84703	1450	
18 : 15	211 - 215	32,801.00	3.14792	36.84694	1450	
18 : 16	216 - 220	32,807.00	3.14796	36.84685	1450	
18 : 17	221 - 225	32,811.00	3.14798	36.84677	1450	
18 : 18	226 - 230	32,821.00	3.14801	36.84668	1447	
18 : 27	231 - 235	32,766.00	3.14687	36.85033	1438	

Magnetic Survey Data Sheet (1/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Arusha	Longido	Oi-Molog	MG-28	18/06/2007	ENVI	218
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
14 : 53	1 - 5	33,447.00	2.864	37.11832	1674	
14 : 54	6 - 10	33,442.00	2.86398	37.1184	1676	
14 : 55	11 - 15	33,443.00	2.86395	37.11849	1677	
14 : 56	16 - 20	33,444.00	2.86393	37.11855	1678	
14 : 58	21 - 25	33,444.00	2.86391	37.11863	1677	
14 : 58	26 - 30	33,442.00	2.86389	37.11871	1677	
14 : 58	31 - 35	33,439.00	2.86388	37.11879	1677	
15 : 00	36 - 40	33,437.00	2.86385	37.11887	1677	
15 : 00	41 - 45	33,433.00	2.86383	37.11895	1677	
15 : 01	46 - 50	33,430.00	2.86381	37.11903	1677	
15 : 03	51 - 55	33,430.00	2.86379	37.11911	1676	
15 : 04	56 - 60	33,428.00	2.86377	37.11918	1675	
15 : 04	61 - 65	33,425.00	2.86374	37.11927	1675	
15 : 05	66 - 70	33,422.00	2.86372	37.11935	1674	
15 : 06	71 - 75	33,424.00	2.86370	37.11944	1674	
15 : 07	76 - 80	33,427.00	2.86367	37.11953	1674	
15 : 08	81 - 85	33,431.00	2.86364	37.11961	1674	
15 : 08	86 - 90	33,430.00	2.86362	37.11969	1673	
15 : 09	91 - 95	33,432.00	2.86359	37.11978	1674	
15 : 10	96 - 100	33,435.00	2.86356	37.11985	1674	
15 : 11	101 - 105	33,436.00	2.86353	37.11993	1673	
15 : 12	106 - 110	33,433.00	2.86351	37.12001	1673	
15 : 13	111 - 115	33,433.00	2.86348	37.12009	1674	
15 : 13	116 - 120	33,429.00	2.86345	37.12019	1674	
15 : 14	121 - 125	33,419.00	2.86342	37.12028	1675	
15 : 16	126 - 130	33,420.00	2.86339	37.12035	1675	
15 : 17	131 - 135	33,424.00	2.86336	37.12053	1675	
15 : 17	136 - 140	33,428.00	2.86334	37.12053	1675	
15 : 18	141 - 145	33,433.00	2.86331	37.12062	1675	
15 : 19	146 - 150	33,437.00	2.86329	37.12071	1675	
15 : 20	151 - 155	33,436.00	2.86326	37.12079	1674	
15 : 20	156 - 160	33,436.00	2.86323	37.12088	1675	
15 : 21	161 - 165	33,438.00	2.86319	37.12096	1675	
15 : 22	166 - 170	33,438.00	2.86316	37.12105	1675	
15 : 23	171 - 175	33,439.00	2.86312	37.12114	1674	
15 : 24	176 - 180	33,437.00	2.86310	37.12123	1674	
15 : 24	181 - 185	33,435.00	2.86307	37.12132	1675	
15 : 26	186 - 190	33,433.00	2.86305	37.12142	1675	
15 : 27	191 - 195	33,433.00	2.86302	37.12150	1673	
15 : 27	196 - 200	33,431.00	2.86299	37.12159	1672	
15 : 29	201 - 205	33,429.00	2.86297	37.12167	1671	
15 : 29	206 - 210	33,430.00	2.86294	37.12175	1672	
15 : 30	211 - 215	33,434.00	2.86292	37.12182	1672	
15 : 31	216 - 220	33,436.00	2.86289	37.12192	1672	
15 : 32	221 - 225	33,451.00	2.86288	37.12200	1672	Bridge
15 : 33	226 - 230	33,442.00	2.86286	37.12209	1674	
15 : 34	231 - 235	33,437.00	2.86285	37.12218	1674	
15 : 36	236 - 240	33,433.00	2.86285	37.12226	1673	
15 : 38	241 - 245	33,427.00	2.86284	37.12234	1672	

Magnetic Survey Data Sheet (2/2)

Region	District	Village	Site No.	Date	Equipment	Sensor height (cm)
Arusha	Longido	Ol-Molog	MG-28	18/06/2007	ENVI	218
Time	Store number	Total Force (nT)	Latitude	Longitude	Altitude (m)	Remark
15 : 39	246 - 250	33,420.00	2.86284	37.12243	1672	
15 : 42	251 - 255	33,420.00	2.86284	37.12253	1672	
15 : 44	256 - 260	33,418.00	2.86283	37.12262	1673	
15 : 47	261 - 265	33,414.00	2.86282	37.12271	1673	
15 : 48	266 - 270	33,416.00	2.86279	37.12279	1673	
15 : 49	271 - 275	33,416.00	2.86278	37.12288	1675	
15 : 50	276 - 280	33,417.00	2.86277	37.12296	1676	
15 : 52	281 - 285	33,416.00	2.86277	37.12304	1676	
15 : 53	286 - 290	33,420.00	2.86276	37.12313	1677	
15 : 53	291 - 295	33,424.00	2.86277	37.12324	1679	
15 : 54	296 - 300	33,428.00	2.86277	37.12334	1680	
15 : 55	301 - 305	33,435.00	2.86279	37.12342	1680	
15 : 56	306 - 310	33,433.00	2.86281	37.12353	1680	
15 : 56.49	311 - 315	33,435.00	2.86283	37.12361	1681	
15 : 57.21	316 - 320	33,440.00	2.86286	37.12371	1681	
15 : 58.17	321 - 325	33,435.00	2.86288	37.12379	1683	
15 : 58.45	326 - 330	33,438.00	2.86292	37.12386	1683	
15 : 59.29	331 - 335	33,432.00	2.86296	37.12393	1682	
16 : 0.15	336 - 340	33,439.00	2.86299	37.12402	1683	
16 : 1.04	341 - 345	33,439.00	2.86302	37.12411	1684	
16 : 2.07	346 - 350	33,437.00	2.86304	37.12420	1684	
16 : 2.58	351 - 355	33,439.00	2.86305	37.12430	1686	
16 : 3.57	356 - 360	33,438.00	2.86308	37.12439	1686	
16 : 16.15	361 - 365	33,449.00	2.86400	37.11832	1674	