

INTERNAL DRAINAGE BASIN WATER OFFICE
MINISTRY OF WATER
THE UNITED REPUBLIC OF TANZANIA

**THE STUDY
ON
THE GROUNDWATER RESOURCES
DEVELOPMENT AND MANAGEMENT
IN
THE INTERNAL DRAINAGE BASIN
IN
THE UNITED REPUBLIC OF TANZANIA**

FINAL REPORT

DATA BOOK

FEBRUARY 2008

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

**OYO INTERNATIONAL CORPORATION
KOKUSAI KOGYO CO. LTD.**

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MINISTRY OF WATER
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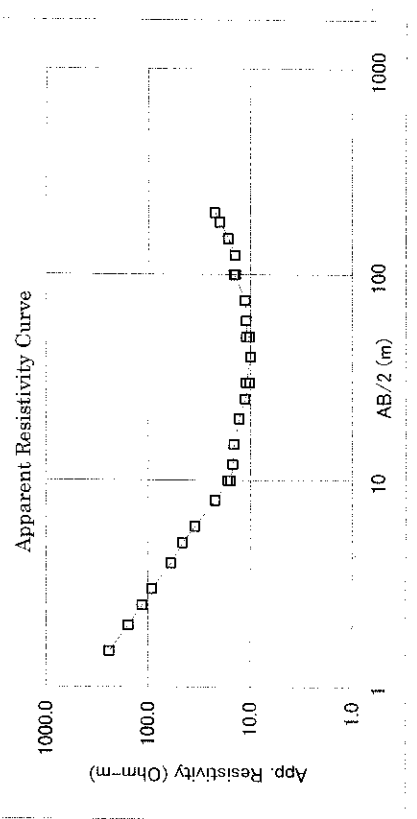
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Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Arumeru
Ward	Mwandej	Village	Engalaoni
Site No.	GS-1	Operator	Mr. Chibile
Date	1-Aug-06	Equipment	SYSAL-Jr.
Longitude	36.54937	Latitude	3.23247
Altitude	1938	Orientation	E-W

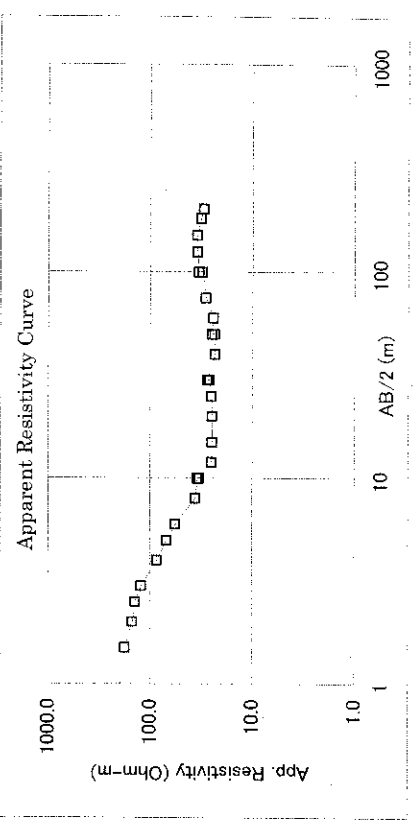
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	38.0700	239.2
2	2	0.5	11.7810	13.1700	155.2
3	2.5	0.5	18.8496	6.0400	113.9
4	3	0.5	27.4889	3.3100	91.0
5	4	0.5	49.4801	1.2000	59.4
6	5	0.5	77.7544	0.5900	45.9
7	6	0.5	112.3119	0.3100	34.8
8	8	0.5	200.2765	0.1100	22.0
9	10	0.5	313.3739	0.0530	16.6
10	10	2.5	58.9049	0.2640	15.6
11	12	2.5	86.5509	0.1710	14.8
12	15	2.5	137.4447	0.1050	14.4
13	20	2.5	247.4004	0.0520	12.9
14	25	2.5	388.7721	0.0290	11.3
15	30	2.5	561.5597	0.0180	10.1
16	30	5	274.8894	0.0400	11.0
17	40	5	494.8008	0.0200	9.9
18	50	5	777.5442	0.0130	10.1
19	50	10	376.9911	0.0290	10.9
20	60	10	549.7787	0.0200	11.0
21	75	10	867.8650	0.0130	11.3
22	100	10	1555.0884	0.0093	14.5
23	100	25	589.0486	0.0237	14.0
24	125	25	942.4778	0.0150	14.1
25	150	25	1374.4468	0.0120	16.5
26	180	25	1996.4821	0.0100	20.0
27	200	25	2474.0042	0.0090	22.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Oldonyo Sambu	Village	Losinoni
Site No.	GS-2	Operator	Mr. Chibile
Date	1-Aug-06	Equipment	SYSAL-Jr.
Longitude	36.73973	Latitude	3.11728
Altitude	1555	Orientation	E-W

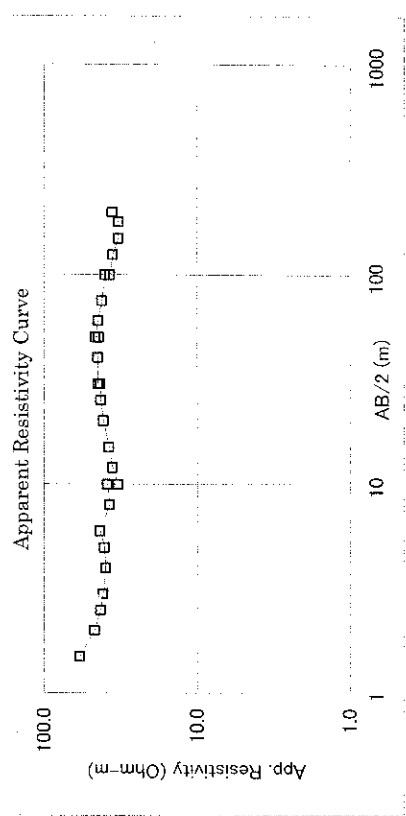
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	27.8800	175.2
2	2	0.5	11.7810	12.5200	147.5
3	2.5	0.5	18.8496	7.3300	138.2
4	3	0.5	27.4889	4.4000	121.0
5	4	0.5	49.4801	1.7200	85.1
6	5	0.5	77.7544	0.8800	68.4
7	6	0.5	112.3119	0.5000	56.2
8	8	0.5	200.2765	0.1800	36.0
9	10	0.5	313.3739	0.1100	34.5
10	10	2.5	58.9049	0.5600	33.0
11	12	2.5	86.5509	0.2900	25.1
12	15	2.5	137.4447	0.1800	24.7
13	20	2.5	247.4004	0.1000	24.7
14	25	2.5	388.7721	0.0650	25.3
15	30	2.5	561.5597	0.0470	26.4
16	30	5	274.8894	0.0998	27.4
17	40	5	494.8008	0.0470	23.3
18	50	5	777.5442	0.0300	23.3
19	50	10	376.9911	0.0660	24.9
20	60	10	549.7787	0.0438	24.1
21	75	10	867.8650	0.0330	28.6
22	100	10	1555.0884	0.0200	31.1
23	100	25	589.0486	0.0570	33.6
24	125	25	942.4778	0.0369	34.8
25	150	25	1374.4468	0.0254	34.9
26	180	25	1996.4821	0.0160	31.9
27	200	25	2474.0042	0.0121	29.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Karatu
Ward	Daa	Village	Endashangwet
Site No.	GS-3	Operator	Mr. Gimbishi
Date	9-Aug-06	Equipment	SYSCAL-R1 Plus
Longitude	35.55811	Latitude	3.42680
Altitude	1086	Orientation	N-S

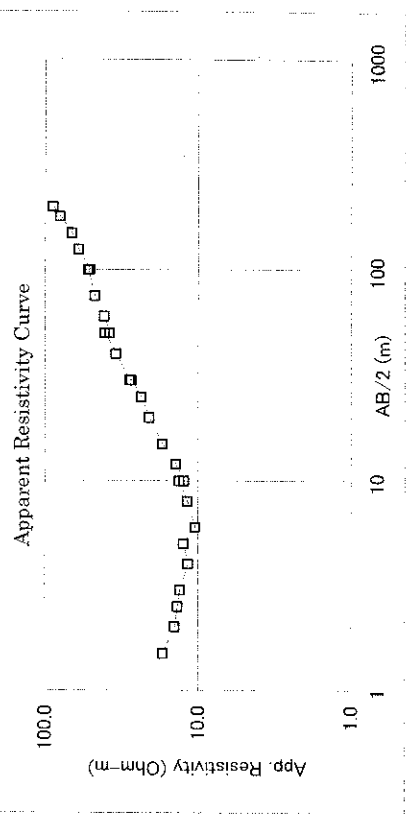
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	9.2946	58.4
2	2	0.5	11.7810	3.9470	46.5
3	2.5	0.5	18.8496	2.2547	42.5
4	3	0.5	27.4889	1.4915	41.0
5	4	0.5	49.4801	0.7963	39.4
6	5	0.5	77.7544	0.5183	40.3
7	6	0.5	112.3119	0.3820	42.9
8	8	0.5	200.2765	0.1852	37.1
9	10	0.5	313.3739	0.1229	38.5
10	10	2.5	58.9049	0.5585	32.9
11	12	2.5	86.5509	0.4113	35.6
12	15	2.5	137.4447	0.2736	37.6
13	20	2.5	247.4004	0.1653	40.9
14	25	2.5	388.7721	0.1096	42.6
15	30	2.5	561.5597	0.0764	42.9
16	30	5	274.8894	0.1615	44.4
17	40	5	494.8008	0.0897	44.4
18	50	5	777.5442	0.0563	43.8
19	50	10	376.9911	0.1223	46.1
20	60	10	549.7787	0.0806	44.3
21	75	10	867.8650	0.0480	41.7
22	100	10	1555.0884	0.0256	39.8
23	100	25	589.0486	0.0626	36.9
24	125	25	942.4778	0.0376	35.4
25	150	25	1374.4468	0.0236	32.5
26	180	25	1996.4821	0.0162	32.4
27	200	25	2474.0042	0.0144	35.6



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Karatu
Ward	Endabash	Village	Qaru
Site No.	GS-4	Operator	Mr. Gimbishi
Date	10-Aug-06	Equipment	SYSCAL-R1 Plus
Longitude	35.60586	Latitude	3.52685
Altitude	1497	Orientation	N-S

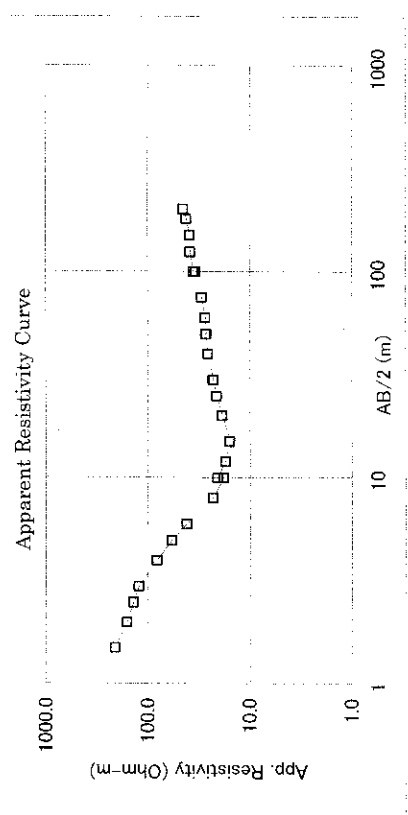
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	2.7056	17.0
2	2	0.5	11.7810	1.2053	14.2
3	2.5	0.5	18.8496	0.7215	13.6
4	3	0.5	27.4889	0.4766	13.1
5	4	0.5	49.4801	0.2344	11.6
6	5	0.5	77.7544	0.1595	12.4
7	6	0.5	112.3119	0.0926	10.4
8	8	0.5	200.2765	0.0584	11.7
9	10	0.5	313.3739	0.0421	13.2
10	10	2.5	58.9049	0.2088	12.3
11	12	2.5	86.5509	0.1606	13.9
12	15	2.5	137.4447	0.1237	17.0
13	20	2.5	247.4004	0.0837	20.7
14	25	2.5	388.7721	0.0602	23.4
15	30	2.5	561.5597	0.0484	27.2
16	30	5	274.8894	0.1011	27.8
17	40	5	494.8008	0.0693	34.3
18	50	5	777.5442	0.0521	40.5
19	50	10	376.9911	0.1000	37.7
20	60	10	549.7787	0.0746	41.0
21	75	10	867.8650	0.0544	47.2
22	100	10	1555.0884	0.0335	52.1
23	100	25	589.0486	0.0864	50.9
24	125	25	942.4778	0.0642	60.5
25	150	25	1374.4468	0.0486	66.8
26	180	25	1996.4821	0.0399	79.6
27	200	25	2474.0042	0.0358	88.6



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Karatu
Ward	Mang'ola	Village	Mang'ola Brazani
Site No.	GS-5	Operator	Mr. Gimbiishi
Date	9-Aug-06	Equipment	SYSCAL-R1 Plus
Longitude	35.36722	Latitude	3.48244
Altitude	1069	Orientation	N45W

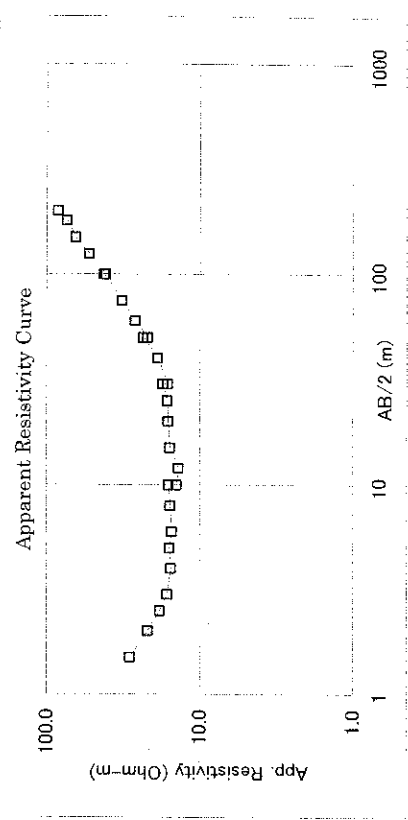
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1	1.5	0.5	6.2832	33.3748	209.7
2	2	0.5	11.7810	13.6067	160.3
3	2.5	0.5	18.8496	7.3317	138.2
4	3	0.5	27.4889	4.4563	122.5
5	4	0.5	49.4801	1.6471	81.5
6	5	0.5	77.7544	0.7524	58.5
7	6	0.5	112.3119	0.3704	41.6
8	8	0.5	200.2765	0.1148	23.0
9	10	0.5	313.3739	0.0578	18.1
10	10	2.5	58.9049	0.3531	20.8
11	12	2.5	86.5509	0.2010	17.4
12	15	2.5	137.4447	0.1142	15.7
13	20	2.5	247.4004	0.0756	18.7
14	25	2.5	388.7721	0.0545	21.2
15	30	2.5	561.5597	0.0410	23.0
16	30	5	274.8894	0.0829	22.8
17	40	5	494.8008	0.0521	25.8
18	50	5	777.5442	0.0350	27.2
19	50	10	376.9911	0.0708	26.7
20	60	10	549.7787	0.0497	27.3
21	75	10	867.8650	0.0342	29.7
22	100	10	1555.0884	0.0217	33.8
23	100	25	589.0486	0.0604	35.6
24	125	25	942.4778	0.0405	38.2
25	150	25	1374.4468	0.0281	38.6
26	180	25	1996.4821	0.0209	41.8
27	200	25	2474.0042	0.0180	44.5



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Engareinaiboro	Village	Mairowa
Site No.	GS-6	Operator	Mr. Chibille
Date	2-Aug-06	Equipment	SYSCAL-Jr.
Longitude	36.47561	Latitude	2.52352
Altitude	1690	Orientation	E-W

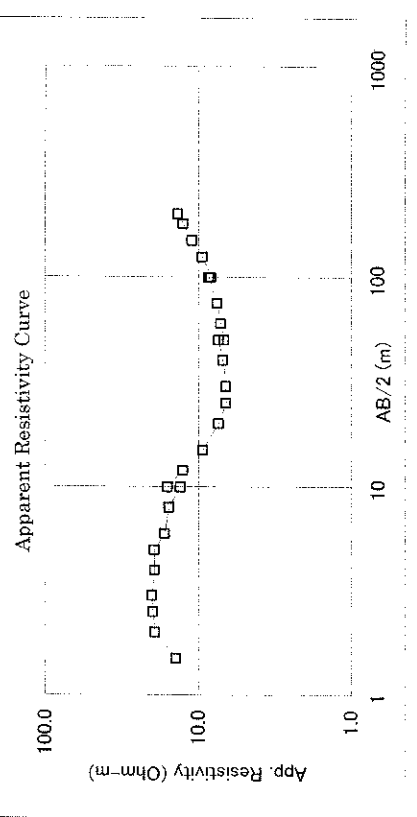
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	4.5400	28.5
2	2	0.5	11.7810	1.8400	21.7
3	2.5	0.5	18.8496	0.9600	18.1
4	3	0.5	27.4889	0.5900	16.2
5	4	0.5	49.4801	0.3100	15.3
6	5	0.5	77.7544	0.2020	15.7
7	6	0.5	112.3119	0.1350	15.2
8	8	0.5	200.2765	0.0780	15.6
9	10	0.5	313.3739	0.0510	16.0
10	10	2.5	58.9049	0.2400	14.1
11	12	2.5	86.5509	0.1590	13.8
12	15	2.5	137.4447	0.1140	15.7
13	20	2.5	247.4004	0.0650	16.1
14	25	2.5	388.7721	0.0420	16.3
15	30	2.5	561.5597	0.0310	17.4
16	30	5	274.8894	0.0590	16.2
17	40	5	494.8008	0.0380	18.8
18	50	5	777.5442	0.0300	23.3
19	50	10	376.9911	0.0580	21.9
20	60	10	549.7787	0.0480	26.4
21	75	10	867.8650	0.0370	32.1
22	100	10	1555.0884	0.0270	42.0
23	100	25	589.0486	0.0700	41.2
24	125	25	942.4778	0.0560	52.8
25	150	25	1374.4468	0.0470	64.6
26	180	25	1996.4821	0.0370	73.9
27	200	25	2474.0042	0.0340	84.1



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Kitumbeine	Village	Orkejuloongishu
Site No.	GS-8	Operator	Mr. Chibile
Date	2-Aug-06	Equipment	SYSCAL-Jr.
Longitude	36.35007	Latitude	2.80400
Altitude	1090	Orientation	E-W

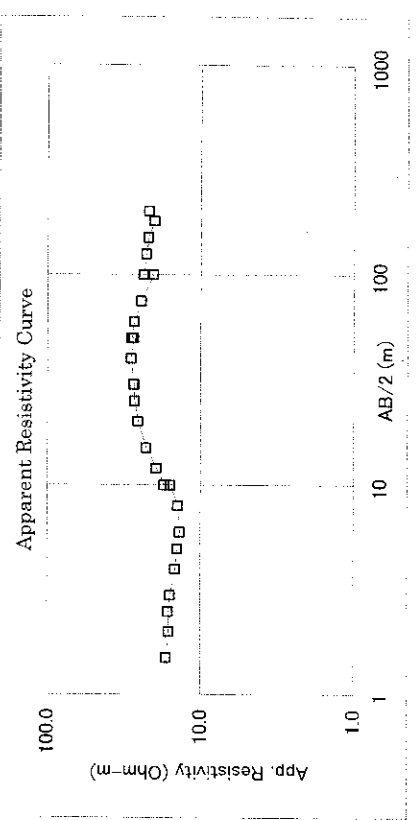
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	2.2300	14.0
2	2	0.5	11.7810	1.6300	19.2
3	2.5	0.5	18.496	1.0500	19.8
4	3	0.5	27.4889	0.7300	20.1
5	4	0.5	49.4801	0.3900	19.3
6	5	0.5	77.7544	0.2500	19.4
7	6	0.5	112.3119	0.1480	16.6
8	8	0.5	200.2765	0.0780	15.6
9	10	0.5	313.3739	0.0420	13.2
10	10	2.5	58.9049	0.2700	15.9
11	12	2.5	86.5509	0.1460	12.6
12	15	2.5	137.4447	0.0680	9.3
13	20	2.5	247.4004	0.0300	7.4
14	25	2.5	388.7721	0.0170	6.6
15	30	2.5	561.5597	0.0118	6.6
16	30	5	274.8894	0.0240	6.6
17	40	5	494.8008	0.0140	6.9
18	50	5	777.5442	0.0095	7.4
19	50	10	376.9911	0.0180	6.8
20	60	10	549.7787	0.0130	7.1
21	75	10	867.8650	0.0087	7.6
22	100	10	1555.0884	0.0055	8.6
23	100	25	589.0486	0.0140	8.2
24	125	25	942.4778	0.0100	9.4
25	150	25	1374.4468	0.0080	11.0
26	180	25	1996.4821	0.0063	12.6
27	200	25	2474.0042	0.0055	13.6



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Lokisale	Village	Meserani Chini
Site No.	GS-11	Operator	Mr. Chibile
Date	3-Aug-06	Equipment	SYSCAL-Jr.
Longitude	36.43198	Latitude	3.53428
Altitude	1262	Orientation	E-W

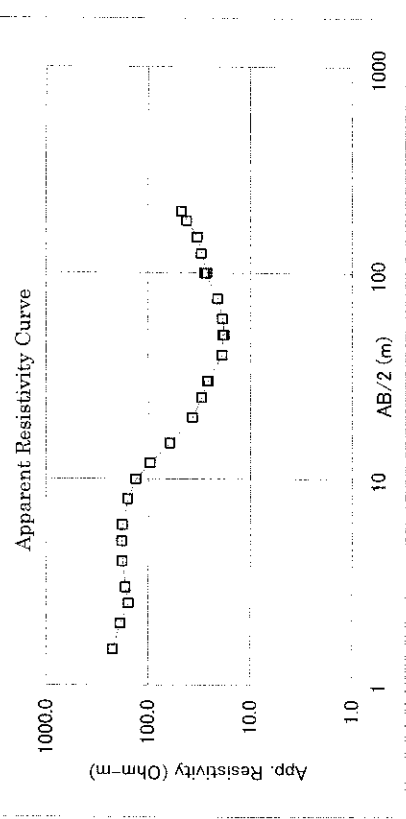
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	2.6440	16.6
2	2	0.5	11.7810	1.3600	16.0
3	2.5	0.5	18.496	0.8560	16.1
4	3	0.5	27.4889	0.5700	15.7
5	4	0.5	49.4801	0.2940	14.5
6	5	0.5	77.7544	0.1810	14.1
7	6	0.5	112.3119	0.1210	13.6
8	8	0.5	200.2765	0.0700	14.0
9	10	0.5	313.3739	0.0500	15.7
10	10	2.5	58.9049	0.2920	17.2
11	12	2.5	86.5509	0.2330	19.3
12	15	2.5	137.4447	0.1640	22.5
13	20	2.5	247.4004	0.1030	25.5
14	25	2.5	388.7721	0.0690	26.8
15	30	2.5	561.5597	0.0480	27.0
16	30	5	274.8894	0.0990	27.2
17	40	5	494.8008	0.0570	28.2
18	50	5	777.5442	0.0350	27.2
19	50	10	376.9911	0.0740	27.9
20	60	10	549.7787	0.0490	26.9
21	75	10	867.8650	0.0280	24.3
22	100	10	1555.0884	0.0130	20.2
23	100	25	589.0486	0.0400	23.6
24	125	25	942.4778	0.0240	22.6
25	150	25	1374.4468	0.0160	22.0
26	180	25	1996.4821	0.0100	20.0
27	200	25	2474.0042	0.0088	21.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Longido	Village	Miarowa
Site No.	GS-12	Operator	Mr. Chibibi
Date	2-Aug-06	Equipment	SYSCAL-Jr.
Longitude	36.69217	Latitude	2.73155
Altitude	1337	Orientation	N-S

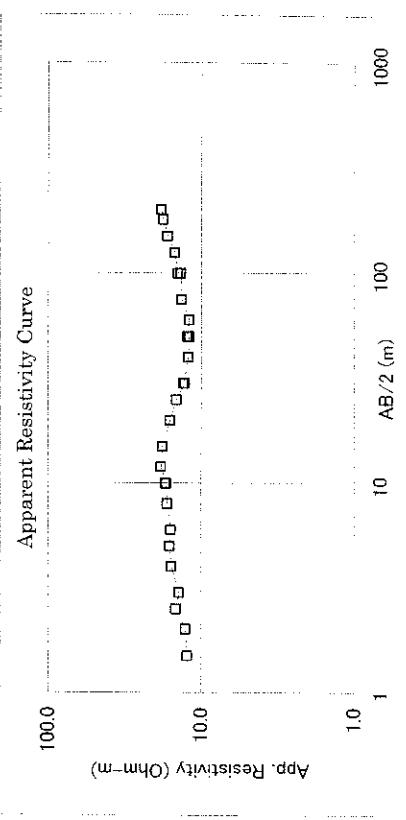
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	35.1900	221.1
2	2	0.5	11.7810	15.8100	186.3
3	2.5	0.5	18.8496	8.2000	154.6
4	3	0.5	27.4889	6.0200	165.5
5	4	0.5	49.4801	3.9000	177.6
6	5	0.5	77.7544	2.3200	180.4
7	6	0.5	112.3119	1.5880	178.4
8	8	0.5	200.2765	0.7860	157.4
9	10	0.5	313.3739	0.4180	131.0
10	10	2.5	58.9049	2.2250	131.1
11	12	2.5	86.5509	1.1030	95.5
12	15	2.5	137.4447	0.4460	61.3
13	20	2.5	247.4004	0.1490	36.9
14	25	2.5	388.7721	0.0770	29.9
15	30	2.5	561.5597	0.0460	25.8
16	30	5	274.8894	0.0960	26.4
17	40	5	494.8008	0.0380	18.8
18	50	5	777.5442	0.0240	18.7
19	50	10	376.9911	0.0477	18.0
20	60	10	549.7787	0.0340	18.7
21	75	10	867.8650	0.0240	20.8
22	100	10	1555.0884	0.0180	28.0
23	100	25	589.0486	0.0450	26.5
24	125	25	942.4778	0.0320	30.2
25	150	25	1374.4468	0.0240	33.0
26	180	25	1996.4821	0.0210	41.9
27	200	25	2474.0042	0.0190	47.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Makuyuni	Village	Makuyuni
Site No.	GS-13	Operator	Mr. Gimbishi
Date	6-Aug-06	Equipment	SYSCAL-RJ Plus
Longitude	36.07040	Latitude	3.53936
Altitude	1042	Orientation	E-W

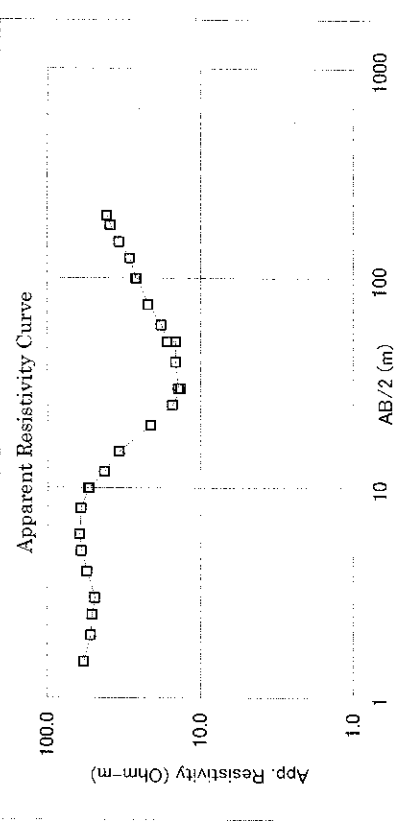
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.9676	12.3
2	2	0.5	11.7810	1.0695	12.6
3	2.5	0.5	18.8496	0.7746	14.6
4	3	0.5	27.4889	0.5057	13.9
5	4	0.5	49.4801	0.3153	15.6
6	5	0.5	77.7544	0.2058	16.0
7	6	0.5	112.3119	0.1398	15.7
8	8	0.5	200.2765	0.0829	16.6
9	10	0.5	313.3739	0.0536	16.8
10	10	2.5	58.9049	0.2886	17.0
11	12	2.5	86.5509	0.2103	18.2
12	15	2.5	137.4447	0.1295	17.8
13	20	2.5	247.4004	0.0643	15.9
14	25	2.5	388.7721	0.0373	14.5
15	30	2.5	561.5597	0.0228	12.8
16	30	5	274.8894	0.0473	13.0
17	40	5	494.8008	0.0245	12.1
18	50	5	777.5442	0.0154	12.0
19	50	10	376.9911	0.0326	12.3
20	60	10	549.7787	0.0218	12.0
21	75	10	867.8650	0.0154	13.4
22	100	10	1555.0884	0.0087	13.6
23	100	25	589.0486	0.0241	14.2
24	125	25	942.4778	0.0158	14.9
25	150	25	1374.4468	0.0121	16.6
26	180	25	1996.4821	0.0088	17.6
27	200	25	2474.0042	0.0074	18.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Maluyuni	Village	Naitolia
Site No.	GS-14	Operator	Mr. Gimbishi
Date	10-Aug-06	Equipment	SYSCAL-RI Plus
Longitude	36.12170	Latitude	3.63652
Altitude	1083	Orientation	N-S

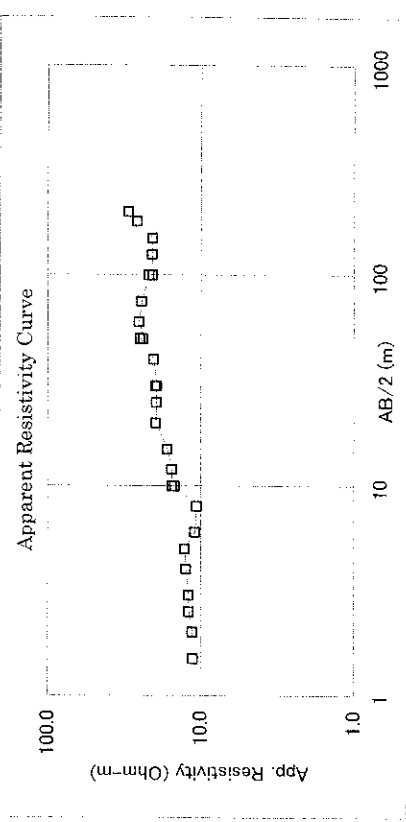
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	9.1832	57.7
2	2	0.5	11.7810	4.4054	51.9
3	2.5	0.5	18.8496	2.6950	50.8
4	3	0.5	27.4889	1.7753	48.8
5	4	0.5	49.4801	1.1095	54.9
6	5	0.5	77.7544	0.7704	59.9
7	6	0.5	112.3119	0.5494	61.7
8	8	0.5	200.2765	0.3006	60.2
9	10	0.5	313.3739	0.1710	53.6
10	10	2.5	58.9049	0.9015	53.1
11	12	2.5	86.5509	0.4899	42.4
12	15	2.5	137.4447	0.2459	33.8
13	20	2.5	247.4004	0.0849	21.0
14	25	2.5	388.7721	0.0391	15.2
15	30	2.5	561.5597	0.0239	13.4
16	30	5	274.8894	0.0506	13.9
17	40	5	494.8008	0.0293	14.5
18	50	5	777.5442	0.0186	14.5
19	50	10	376.9911	0.0435	16.4
20	60	10	549.7787	0.0327	18.0
21	75	10	867.8650	0.0252	21.9
22	100	10	1555.0884	0.0167	26.0
23	100	25	589.0486	0.0448	26.4
24	125	25	942.4778	0.0307	28.9
25	150	25	1374.4468	0.0247	34.0
26	180	25	1996.4821	0.0193	38.6
27	200	25	2474.0042	0.0164	40.6



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Monduli Juu	Village	Eluway
Site No.	GS-15	Operator	Mr. Chibile
Date	4-Aug-06	Equipment	SYSCAL-Jr.
Longitude	36.35963	Latitude	3.20833
Altitude	1804	Orientation	N45E

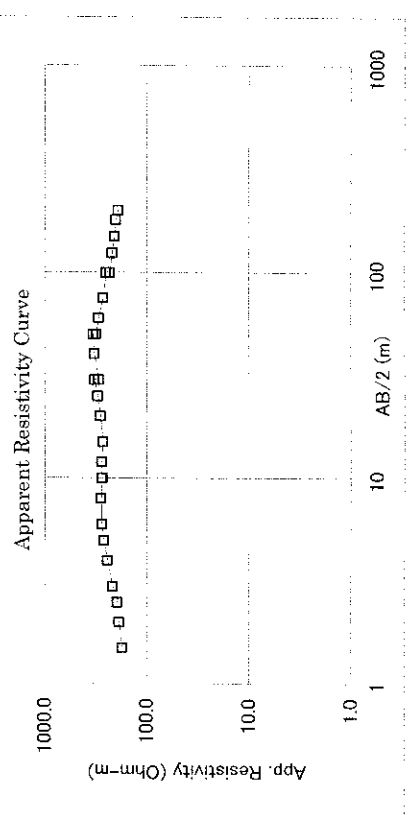
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	1.7840	11.2
2	2	0.5	11.7810	0.9620	11.3
3	2.5	0.5	18.8496	0.6310	11.9
4	3	0.5	27.4889	0.4350	12.0
5	4	0.5	49.4801	0.2510	12.4
6	5	0.5	77.7544	0.1630	12.7
7	6	0.5	112.3119	0.0970	10.9
8	8	0.5	200.2765	0.0530	10.6
9	10	0.5	313.3739	0.0470	14.7
10	10	2.5	58.9049	0.2600	15.3
11	12	2.5	86.5509	0.1780	15.4
12	15	2.5	137.4447	0.1200	16.5
13	20	2.5	247.4004	0.0790	19.5
14	25	2.5	388.7721	0.0500	19.4
15	30	2.5	561.5597	0.0350	19.7
16	30	5	274.8894	0.0700	19.2
17	40	5	494.8008	0.0410	20.3
18	50	5	777.5442	0.0320	24.9
19	50	10	376.9911	0.0630	23.8
20	60	10	549.7787	0.0460	25.3
21	75	10	867.8650	0.0280	24.3
22	100	10	1555.0884	0.0140	21.8
23	100	25	589.0486	0.0350	20.6
24	125	25	942.4778	0.0220	20.7
25	150	25	1374.4468	0.0150	20.6
26	180	25	1996.4821	0.0130	26.0
27	200	25	2474.0042	0.0120	29.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Selela	Village	Selela
Site No.	GS-17	Operator	Mr. Gimbishi
Date	6-Aug-06	Equipment	SYSCAL-RI Plus
Longitude	35.93942	Latitude	3.21328
Altitude	1016	Orientation	N45W

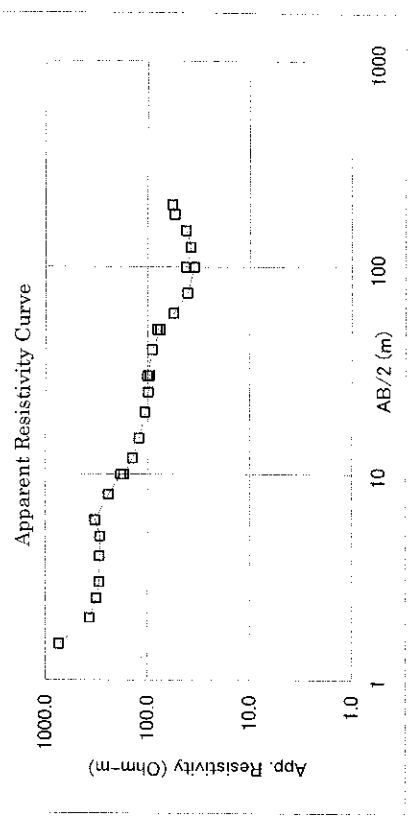
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	27.6611	173.8
2	2	0.5	11.7810	15.8391	186.6
3	2.5	0.5	18.8496	10.2920	194.0
4	3	0.5	27.4889	7.8322	215.3
5	4	0.5	49.4801	4.8808	241.5
6	5	0.5	77.7544	3.3606	261.3
7	6	0.5	112.3119	2.4530	275.5
8	8	0.5	200.2765	1.3946	279.3
9	10	0.5	313.3739	0.8692	272.4
10	10	2.5	58.9049	4.6584	274.4
11	12	2.5	86.5509	3.2027	277.2
12	15	2.5	137.4447	1.9513	268.2
13	20	2.5	247.4004	1.1504	284.6
14	25	2.5	388.7721	0.7765	301.9
15	30	2.5	561.5597	0.5775	324.3
16	30	5	274.8894	1.0753	295.6
17	40	5	494.8008	0.6572	325.2
18	50	5	777.5442	0.4307	334.9
19	50	10	376.9911	0.8287	312.4
20	60	10	549.7787	0.5351	294.2
21	75	10	867.8650	0.3071	266.5
22	100	10	1555.0884	0.1601	248.9
23	100	25	589.0486	0.3867	227.8
24	125	25	942.4778	0.2300	216.8
25	150	25	1374.4468	0.1501	206.3
26	180	25	1996.4821	0.1000	199.6
27	200	25	2474.0042	0.0768	190.1



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Monduli
Ward	Tingatinga	Village	Ngerayani
Site No.	GS-18	Operator	Mr. Chibile
Date	1-Aug-06	Equipment	SYSCAL-Jr.
Longitude	36.85488	Latitude	2.97766
Altitude	1192	Orientation	N-S

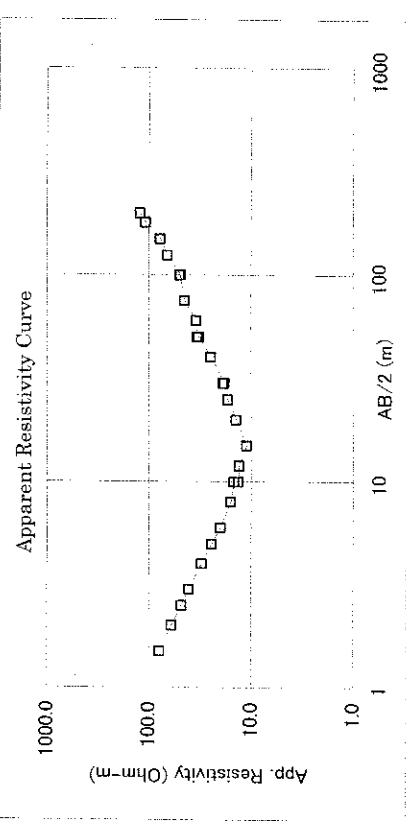
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	116.0430	729.1
2	2	0.5	11.7810	31.1370	366.8
3	2.5	0.5	18.8496	16.7400	315.5
4	3	0.5	27.4889	10.7600	295.8
5	4	0.5	49.4801	5.9500	294.4
6	5	0.5	77.7544	3.7500	291.6
7	6	0.5	112.3119	2.9000	325.7
8	8	0.5	200.2765	1.1980	239.9
9	10	0.5	313.3739	0.5800	181.8
10	10	2.5	58.9049	2.8890	170.2
11	12	2.5	86.5509	1.6160	139.9
12	15	2.5	137.4447	0.8770	120.5
13	20	2.5	247.4004	0.4260	105.4
14	25	2.5	388.7721	0.2520	98.0
15	30	2.5	561.5597	0.1690	94.9
16	30	5	274.8894	0.3640	100.1
17	40	5	494.8008	0.1810	89.6
18	50	5	777.5442	0.0960	74.6
19	50	10	376.9911	0.2120	79.9
20	60	10	549.7787	0.1010	55.5
21	75	10	867.8650	0.0465	40.4
22	100	10	1555.0884	0.0225	35.0
23	100	25	589.0486	0.0710	41.8
24	125	25	942.4778	0.0400	37.7
25	150	25	1374.4468	0.0305	41.9
26	180	25	1996.4821	0.0270	53.9
27	200	25	2474.0042	0.0230	56.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	Ngorongoro	
Ward	Arash	Arash	
Site No.	GS-19	Operator	Mr. Gimbishi
Date	8-Aug-06	Equipment	SYSCAL-R1 Plus
Longitude	35.50803	Latitude	2.37463
Altitude	1870	Orientation	N-S

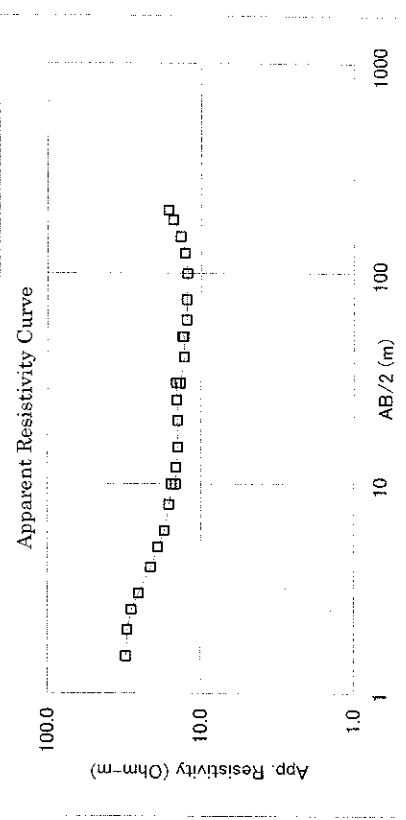
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	12.5414	78.8
2	2	0.5	11.7810	5.0930	60.0
3	2.5	0.5	18.496	2.5465	48.0
4	3	0.5	27.4889	1.4806	40.7
5	4	0.5	49.4801	0.6184	30.6
6	5	0.5	77.7544	0.3138	24.4
7	6	0.5	112.3119	0.1781	20.0
8	8	0.5	200.2765	0.0789	15.8
9	10	0.5	313.3739	0.0469	14.7
10	10	2.5	58.9049	0.2258	13.3
11	12	2.5	86.5509	0.1514	13.1
12	15	2.5	137.4447	0.0808	11.1
13	20	2.5	247.4004	0.0570	14.1
14	25	2.5	388.7721	0.0435	16.9
15	30	2.5	561.5597	0.0337	18.9
16	30	5	274.8894	0.0662	18.2
17	40	5	494.8008	0.0499	24.7
18	50	5	777.5442	0.0418	32.5
19	50	10	376.9911	0.0889	33.3
20	60	10	549.7787	0.0624	34.3
21	75	10	867.8650	0.0516	44.8
22	100	10	1555.0884	0.0321	49.9
23	100	25	589.0486	0.0832	49.0
24	125	25	942.4778	0.0697	65.7
25	150	25	1374.4468	0.0562	77.3
26	180	25	1996.4821	0.0540	107.8
27	200	25	2474.0042	0.0492	121.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	Ngorongoro	
Ward	Endulen	Endulen	
Site No.	GS-20	Operator	Mr. Gimbishi
Date	9-Aug-06	Equipment	SYSCAL-R1 Plus
Longitude	35.26786	Latitude	3.21448
Altitude	1804	Orientation	E-W

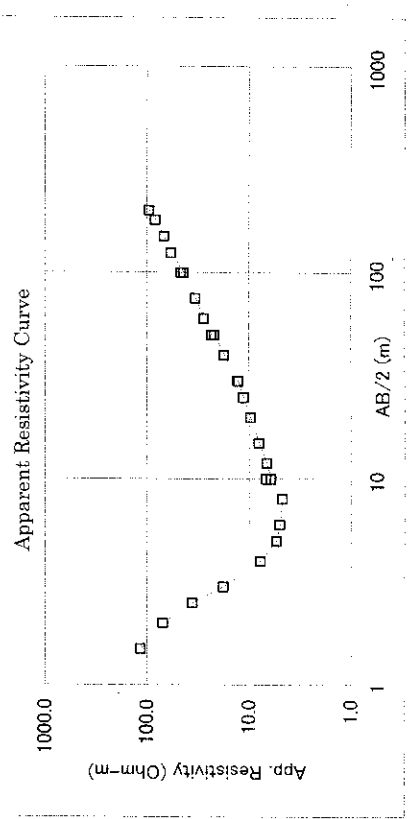
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	4.8861	30.7
2	2	0.5	11.7810	2.5465	30.0
3	2.5	0.5	18.496	1.4908	28.1
4	3	0.5	27.4889	0.9167	25.2
5	4	0.5	49.4801	0.4244	21.0
6	5	0.5	77.7544	0.2431	18.9
7	6	0.5	112.3119	0.1531	17.2
8	8	0.5	200.2765	0.0804	16.1
9	10	0.5	313.3739	0.0495	15.5
10	10	2.5	58.9049	0.2479	14.6
11	12	2.5	86.5509	0.1675	14.5
12	15	2.5	137.4447	0.1026	14.1
13	20	2.5	247.4004	0.0570	14.1
14	25	2.5	388.7721	0.0368	14.3
15	30	2.5	561.5597	0.0256	14.4
16	30	5	274.8894	0.0495	13.6
17	40	5	494.8008	0.0259	12.8
18	50	5	777.5442	0.0166	12.9
19	50	10	376.9911	0.0347	13.1
20	60	10	549.7787	0.0224	12.3
21	75	10	867.8650	0.0142	12.3
22	100	10	1555.0884	0.0078	12.2
23	100	25	589.0486	0.0207	12.2
24	125	25	942.4778	0.0134	12.6
25	150	25	1374.4468	0.0098	13.5
26	180	25	1996.4821	0.0076	15.1
27	200	25	2474.0042	0.0065	16.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Ngorongoro
Ward	Macambo	Village	Piyaya
Site No.	GS-22	Operator	Mr. Gimbishi
Date	8-Aug-06	Equipment	SYSCAL-R1 Plus
Longitude	35.35247	Latitude	2.73593
Altitude	1783	Orientation	E-W

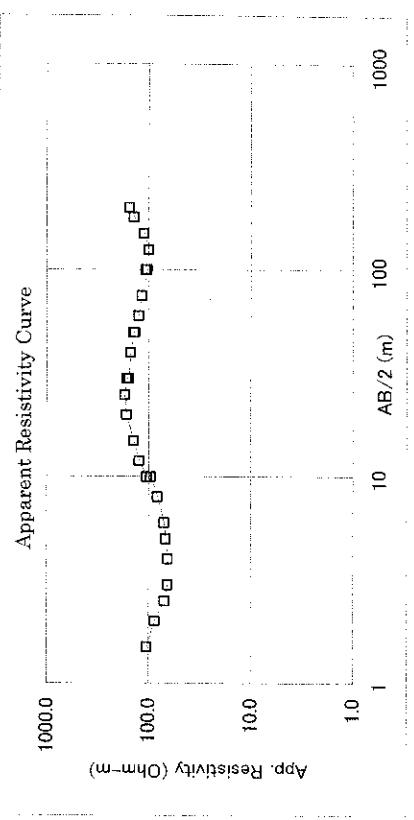
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	18.3028	115.0
2	2	0.5	11.7810	5.8993	69.5
3	2.5	0.5	18.496	1.8992	35.8
4	3	0.5	27.4889	0.6512	17.9
5	4	0.5	49.4801	0.1556	7.7
6	5	0.5	77.7544	0.0694	5.4
7	6	0.5	112.3119	0.0445	5.0
8	8	0.5	200.2765	0.0235	4.7
9	10	0.5	313.3739	0.0217	6.8
10	10	2.5	58.9049	0.1036	6.1
11	12	2.5	86.5509	0.0774	6.7
12	15	2.5	137.4447	0.0582	8.0
13	20	2.5	247.4004	0.0392	9.7
14	25	2.5	388.7721	0.0293	11.4
15	30	2.5	561.5597	0.0228	12.8
16	30	5	274.8894	0.0469	12.9
17	40	5	494.8008	0.0352	17.4
18	50	5	777.5442	0.0282	21.9
19	50	10	376.9911	0.0618	23.3
20	60	10	549.7787	0.0502	27.6
21	75	10	867.8650	0.0385	33.4
22	100	10	1555.0884	0.0296	46.1
23	100	25	589.0486	0.0742	43.7
24	125	25	942.4778	0.0615	58.0
25	150	25	1374.4468	0.0490	67.4
26	180	25	1996.4821	0.0412	82.2
27	200	25	2474.0042	0.0381	94.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Arusha	District	Ngorongoro
Ward	Oigosrock	Village	Loliondo
Site No.	GS-25	Operator	Mr. Gimbishi
Date	7-Aug-06	Equipment	SYSCAL-R1 Plus
Longitude	35.62220	Latitude	2.05091
Altitude	2148	Orientation	N45W

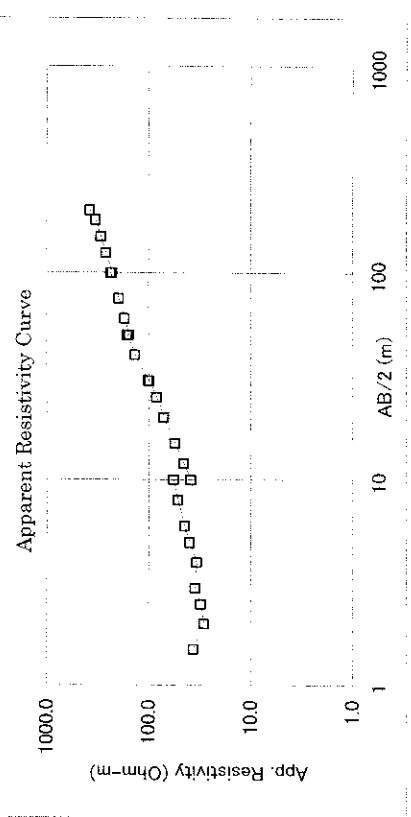
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	16.5839	104.2
2	2	0.5	11.7810	7.3593	86.7
3	2.5	0.5	18.496	3.7030	69.8
4	3	0.5	27.4889	2.3646	65.0
5	4	0.5	49.4801	1.3056	64.6
6	5	0.5	77.7544	0.8745	68.0
7	6	0.5	112.3119	0.6250	70.2
8	8	0.5	200.2765	0.4079	81.7
9	10	0.5	313.3739	0.3044	95.4
10	10	2.5	58.9049	1.7774	104.7
11	12	2.5	86.5509	1.4269	123.5
12	15	2.5	137.4447	1.0186	140.0
13	20	2.5	247.4004	0.6653	164.6
14	25	2.5	388.7721	0.4419	171.8
15	30	2.5	561.5597	0.2913	163.6
16	30	5	274.8894	0.5693	156.5
17	40	5	494.8008	0.3048	150.8
18	50	5	777.5442	0.1808	140.6
19	50	10	376.9911	0.3634	137.0
20	60	10	549.7787	0.2285	125.6
21	75	10	867.8650	0.1345	116.7
22	100	10	1555.0884	0.0665	103.4
23	100	25	589.0486	0.1820	107.2
24	125	25	942.4778	0.1059	99.8
25	150	25	1374.4468	0.0810	111.3
26	180	25	1996.4821	0.0696	138.9
27	200	25	2474.0042	0.0620	153.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Dodoma Rural
Ward	Lamaiti	Village	Lamaiti
Site No.	GS-29	Operator	Mr. Bago
Date	3-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.33880	Latitude	5.79661
Altitude	1106	Orientation	N-S

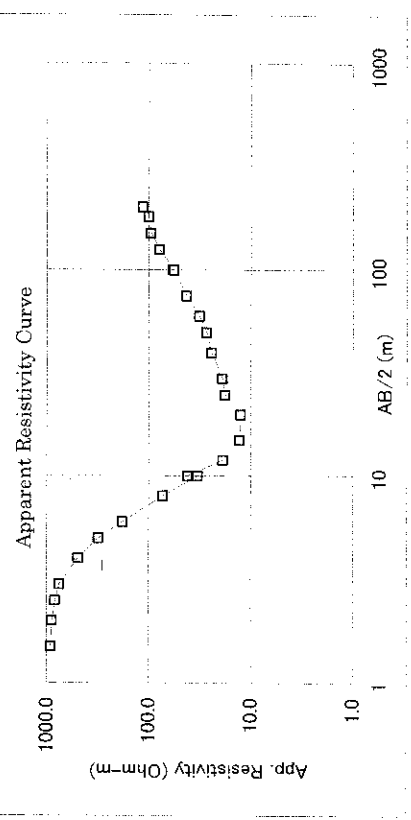
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	5.8300	36.6
2	2	0.5	11.7810	2.4400	28.7
3	2.5	0.5	18.8496	1.6400	30.9
4	3	0.5	27.4889	1.2780	35.1
5	4	0.5	49.4801	0.6840	33.8
6	5	0.5	77.7544	0.5130	39.9
7	6	0.5	112.3119	0.3960	44.5
8	8	0.5	200.2765	0.2590	51.9
9	10	0.5	313.3739	0.1820	57.0
10	10	2.5	58.9049	0.6590	38.8
11	12	2.5	86.5509	0.5250	45.4
12	15	2.5	137.4447	0.4030	55.4
13	20	2.5	247.4004	0.2870	71.0
14	25	2.5	388.7721	0.2150	83.6
15	30	2.5	561.5597	0.1740	97.7
16	30	5	274.8894	0.3670	100.9
17	40	5	494.8008	0.2740	135.6
18	50	5	777.5442	0.2070	161.0
19	50	10	376.9911	0.4120	155.3
20	60	10	549.7787	0.3110	171.0
21	75	10	867.8650	0.2250	195.3
22	100	10	1555.0884	0.1510	234.8
23	100	25	589.0486	0.3860	227.4
24	125	25	942.4778	0.2780	262.0
25	150	25	1374.4468	0.2130	292.8
26	180	25	1996.4821	0.1650	329.4
27	200	25	2474.0042	0.1520	376.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Bahi
Ward	Bahi	Village	Bahi Makulu
Site No.	GS-30	Operator	Mr. Bago
Date	31-Jul-06	Equipment	ABEM SAS 300C
Longitude	35.33109	Latitude	6.02191
Altitude	835	Orientation	N50W

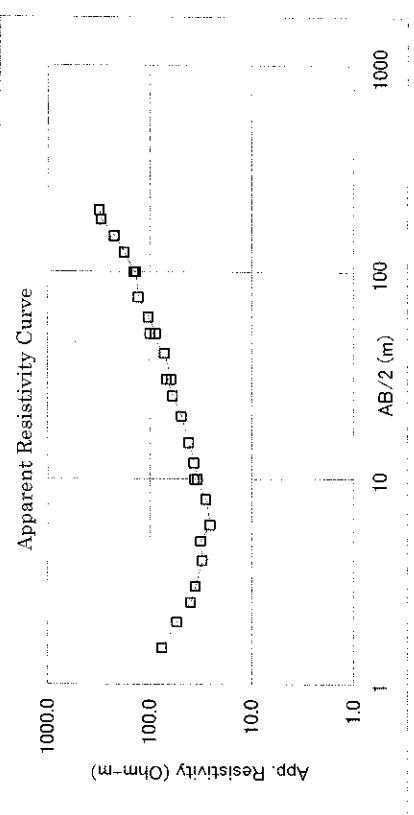
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	145.9000	916.7
2	2	0.5	11.7810	75.3000	887.1
3	2.5	0.5	18.8496	43.8000	825.6
4	3	0.5	27.4889	27.3000	750.4
5	4	0.5	49.4801	9.8900	489.4
6	5	0.5	77.7544	3.9800	309.5
7	6	0.5	112.3119	1.5980	179.5
8	8	0.5	200.2765	0.3620	72.5
9	10	0.5	313.3739	0.1060	33.2
10	10	2.5	58.9049	0.7040	41.5
11	12	2.5	86.5509	0.2177	18.8
12	15	2.5	137.4447	0.0940	12.9
13	20	2.5	247.4004	0.0510	12.6
14	25	2.5	388.7721	0.0460	17.9
15	30	2.5	561.5597	0.0340	19.1
16	30	5	274.8894	0.0690	19.0
17	40	5	494.8008	0.0490	24.2
18	50	5	777.5442	0.0350	27.2
19	50	10	376.9911	0.0720	27.1
20	60	10	549.7787	0.0580	31.9
21	75	10	867.8650	0.0490	42.5
22	100	10	1555.0884	0.0370	57.5
23	100	25	589.0486	0.0960	56.5
24	125	25	942.4778	0.0830	78.2
25	150	25	1374.4468	0.0690	94.8
26	180	25	1996.4821	0.0500	99.8
27	200	25	2474.0042	0.0460	113.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Dodoma Rural
Ward	Nondwa	Village	Mpalanga
Site No.	GS-32	Operator	Mr. Bwanguzo
Date	2-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.33309	Latitude	6.57563
Altitude	934	Orientation	N45W

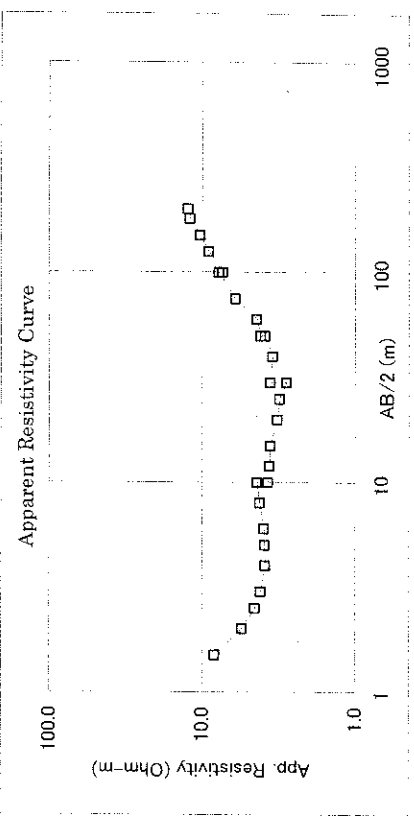
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	12.0300	75.6
2	2	0.5	11.7810	4.8800	54.0
3	2.5	0.5	18.8496	2.0900	39.4
4	3	0.5	27.4889	1.2900	35.5
5	4	0.5	49.4801	0.6140	30.4
6	5	0.5	77.7544	0.4070	31.6
7	6	0.5	112.3119	0.2280	28.6
8	8	0.5	200.2765	0.1410	28.2
9	10	0.5	313.3739	0.1160	36.4
10	10	2.5	58.9049	0.5790	34.1
11	12	2.5	86.5509	0.4270	37.0
12	15	2.5	137.4447	0.3010	41.4
13	20	2.5	247.4004	0.1970	48.7
14	25	2.5	388.7721	0.1530	59.5
15	30	2.5	561.5597	0.1210	67.9
16	30	5	274.8894	0.2230	61.3
17	40	5	494.8008	0.1440	71.3
18	50	5	777.5442	0.1270	98.7
19	50	10	376.9911	0.2310	87.1
20	60	10	549.7787	0.1870	102.8
21	75	10	867.8650	0.1480	128.4
22	100	10	1555.0884	0.0870	135.3
23	100	25	589.0486	0.2420	142.5
24	125	25	942.4778	0.1880	177.2
25	150	25	1374.4468	0.1610	221.3
26	180	25	1996.4821	0.1490	297.5
27	200	25	2474.0042	0.1260	311.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Bumbuta	Village	Kisaka
Site No.	GS-34	Operator	Mr. Bago
Date	4-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.96307	Latitude	4.56922
Altitude	1152	Orientation	N45E

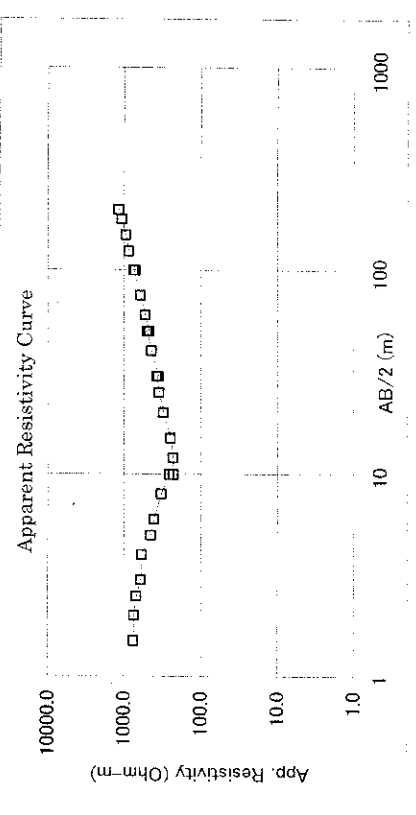
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.3190	8.3
2	2	0.5	11.7810	0.4650	5.5
3	2.5	0.5	18.8496	0.2390	4.5
4	3	0.5	27.4889	0.1500	4.1
5	4	0.5	49.4801	0.0780	3.9
6	5	0.5	77.7544	0.0501	3.9
7	6	0.5	112.3119	0.0350	3.9
8	8	0.5	200.2765	0.0210	4.2
9	10	0.5	313.3739	0.0140	4.4
10	10	2.5	58.9049	0.0630	3.7
11	12	2.5	86.5509	0.0420	3.6
12	15	2.5	137.4447	0.0260	3.6
13	20	2.5	247.4004	0.0130	3.2
14	25	2.5	388.7721	0.0080	3.1
15	30	2.5	561.5597	0.0050	2.8
16	30	5	274.8894	0.0130	3.6
17	40	5	494.8008	0.0070	3.5
18	50	5	777.5442	0.0050	3.9
19	50	10	376.9911	0.0110	4.1
20	60	10	549.7787	0.0080	4.4
21	75	10	867.8650	0.0070	6.1
22	100	10	1555.0884	0.0050	7.8
23	100	25	589.0486	0.0125	7.4
24	125	25	942.4778	0.0096	9.0
25	150	25	1374.4468	0.0075	10.3
26	180	25	1996.4821	0.0060	12.0
27	200	25	2474.0042	0.0050	12.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Changaa	Village	Lahoda
Site No.	GS-35	Operator	Mr. Bego
Date	3-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.67972	Latitude	5.10505
Altitude	1334	Orientation	N45W

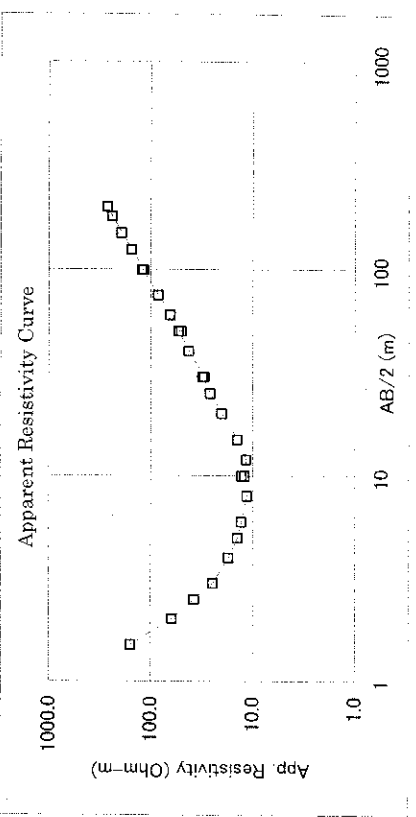
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	119.0000	747.7
2	2	0.5	11.7810	62.7000	738.7
3	2.5	0.5	18.8496	36.3000	684.2
4	3	0.5	27.4889	21.9000	602.0
5	4	0.5	49.4801	11.8000	583.9
6	5	0.5	77.7544	5.7600	447.9
7	6	0.5	112.3119	3.6300	407.7
8	8	0.5	200.2765	1.6330	327.1
9	10	0.5	313.3739	0.8180	256.3
10	10	2.5	58.9049	3.8600	227.4
11	12	2.5	86.5509	2.6600	230.2
12	15	2.5	137.4447	1.7990	247.3
13	20	2.5	247.4004	1.2360	305.8
14	25	2.5	388.7721	0.8940	347.6
15	30	2.5	561.5597	0.6660	374.0
16	30	5	274.8894	1.2980	356.8
17	40	5	494.8008	0.8870	438.9
18	50	5	777.5442	0.6480	503.8
19	50	10	376.9911	1.2550	473.1
20	60	10	549.7787	0.9660	531.1
21	75	10	867.8650	0.7040	611.0
22	100	10	1555.0884	0.4800	746.4
23	100	25	589.0486	1.2100	712.7
24	125	25	942.4778	0.9240	870.8
25	150	25	1374.4468	0.6920	951.1
26	180	25	1996.4821	0.5370	1072.1
27	200	25	2474.0042	0.4770	1180.1



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Dalai	Village	Mfakuja
Site No.	GS-36	Operator	Mr. Bego
Date	4-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.05960	Latitude	4.98806
Altitude	1411	Orientation	N-S

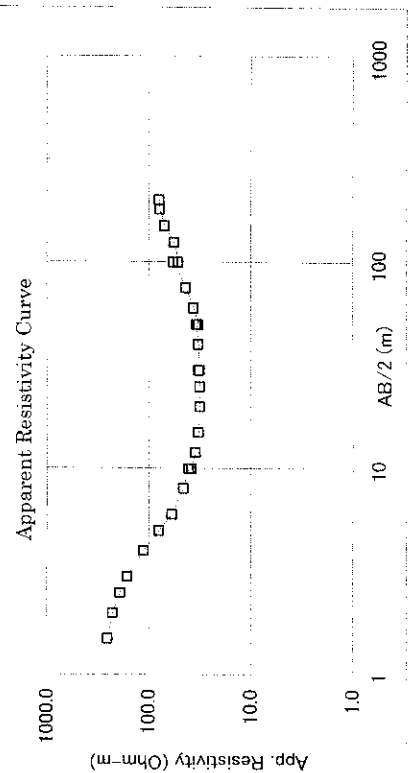
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	25.1000	157.7
2	2	0.5	11.7810	5.2200	61.5
3	2.5	0.5	18.8496	1.9820	37.4
4	3	0.5	27.4889	0.8930	24.5
5	4	0.5	49.4801	0.3490	17.3
6	5	0.5	77.7544	0.1810	14.1
7	6	0.5	112.3119	0.1150	12.9
8	8	0.5	200.2765	0.0570	11.4
9	10	0.5	313.3739	0.0410	12.8
10	10	2.5	58.9049	0.2040	12.0
11	12	2.5	86.5509	0.1340	11.6
12	15	2.5	137.4447	0.1030	14.2
13	20	2.5	247.4004	0.0810	20.0
14	25	2.5	388.7721	0.0670	26.0
15	30	2.5	561.5597	0.0550	30.9
16	30	5	274.8894	0.1080	29.7
17	40	5	494.8008	0.0850	42.1
18	50	5	777.5442	0.0680	52.9
19	50	10	376.9911	0.1320	49.8
20	60	10	549.7787	0.1160	63.8
21	75	10	867.8650	0.0970	84.2
22	100	10	1555.0884	0.0780	121.3
23	100	25	589.0486	0.1980	116.6
24	125	25	942.4778	0.1620	152.7
25	150	25	1374.4468	0.1400	192.4
26	180	25	1996.4821	0.1190	237.6
27	200	25	2474.0042	0.1070	264.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Kwadalo	Village	Kirere Cang'ombe
Site No.	GS-39	Operator	Mr. Bago
Date	4-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.13820	Latitude	4.92833
Altitude	1277	Orientation	N-S

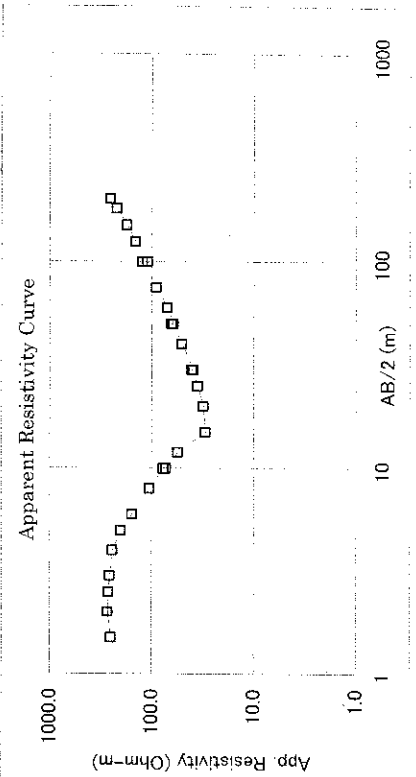
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	40.2000	252.6
2	2	0.5	11.7810	19.1300	225.4
3	2.5	0.5	18.8496	10.0900	190.2
4	3	0.5	27.4889	5.8500	160.8
5	4	0.5	49.4801	2.2600	111.8
6	5	0.5	77.7544	1.0240	79.6
7	6	0.5	112.3119	0.5310	59.6
8	8	0.5	200.2765	0.2290	45.9
9	10	0.5	313.3739	0.1300	40.7
10	10	2.5	58.9049	0.6480	38.2
11	12	2.5	86.5509	0.4040	35.0
12	15	2.5	137.4447	0.2380	32.7
13	20	2.5	247.4004	0.1280	31.7
14	25	2.5	388.7721	0.0814	31.6
15	30	2.5	561.5597	0.0580	32.6
16	30	5	274.8894	0.1160	31.9
17	40	5	494.8008	0.0660	32.7
18	50	5	777.5442	0.0440	34.2
19	50	10	376.9911	0.0867	32.7
20	60	10	549.7787	0.0660	36.3
21	75	10	867.8650	0.0500	43.4
22	100	10	1555.0884	0.0370	57.5
23	100	25	589.0486	0.0870	51.2
24	125	25	942.4778	0.0600	56.5
25	150	25	1374.4468	0.0510	70.1
26	180	25	1996.4821	0.0390	77.9
27	200	25	2474.0042	0.0320	79.2



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Kwamoto	Village	Kurio
Site No.	GS-40	Operator	Mr. Bago
Date	3-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.40114	Latitude	5.26671
Altitude	1183	Orientation	N-S

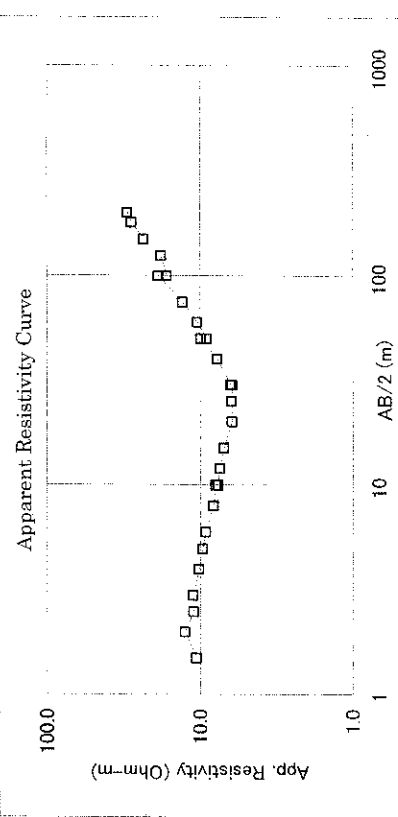
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	39.8000	250.1
2	2	0.5	11.7810	22.7000	267.4
3	2.5	0.5	18.8496	13.9000	262.0
4	3	0.5	27.4889	9.3000	255.6
5	4	0.5	49.4801	4.8600	240.5
6	5	0.5	77.7544	2.5600	199.1
7	6	0.5	112.3119	1.3840	155.4
8	8	0.5	200.2765	0.5220	104.5
9	10	0.5	313.3739	0.2450	76.8
10	10	2.5	58.9049	1.2220	72.0
11	12	2.5	86.5509	0.6390	55.3
12	15	2.5	137.4447	0.2170	29.8
13	20	2.5	247.4004	0.1260	31.2
14	25	2.5	388.7721	0.0910	35.4
15	30	2.5	561.5597	0.0720	40.4
16	30	5	274.8894	0.1430	39.3
17	40	5	494.8008	0.1020	50.5
18	50	5	777.5442	0.0820	63.8
19	50	10	376.9911	0.1630	61.4
20	60	10	549.7787	0.1280	70.4
21	75	10	867.8650	0.1040	90.3
22	100	10	1555.0884	0.0790	122.9
23	100	25	589.0486	0.1870	110.2
24	125	25	942.4778	0.1530	144.2
25	150	25	1374.4468	0.1270	174.6
26	180	25	1996.4821	0.1100	219.6
27	200	25	2474.0042	0.1020	252.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Lalta	Village	Lahoda
Site No.	GS-41	Operator	Mr. Bago
Date	3-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.37257	Latitude	5.10504
Altitude	1205	Orientation	N-S

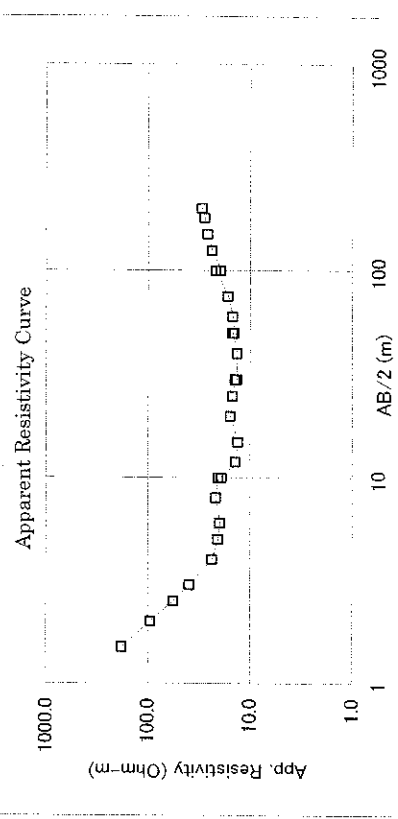
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.6900	10.6
2	2	0.5	11.7810	1.0680	12.6
3	2.5	0.5	18.8496	0.5870	11.1
4	3	0.5	27.4889	0.4050	11.1
5	4	0.5	49.4801	0.2060	10.2
6	5	0.5	77.7544	0.1240	9.6
7	6	0.5	112.3119	0.0820	9.2
8	8	0.5	200.2765	0.0410	8.2
9	10	0.5	313.3739	0.0253	7.9
10	10	2.5	58.9049	0.1300	7.7
11	12	2.5	86.5509	0.0860	7.4
12	15	2.5	137.4447	0.0510	7.0
13	20	2.5	247.4004	0.0250	6.2
14	25	2.5	388.7721	0.0160	6.2
15	30	2.5	561.5597	0.0110	6.2
16	30	5	274.8894	0.0230	6.3
17	40	5	494.8008	0.0156	7.7
18	50	5	777.5442	0.0127	9.9
19	50	10	376.9911	0.0240	9.0
20	60	10	549.7787	0.0190	10.4
21	75	10	867.8650	0.0150	13.0
22	100	10	1555.0884	0.0120	18.7
23	100	25	589.0486	0.0280	16.5
24	125	25	942.4778	0.0190	17.9
25	150	25	1374.4468	0.0170	23.4
26	180	25	1996.4821	0.0140	28.0
27	200	25	2474.0042	0.0120	29.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Pahi	Village	Ikengwa
Site No.	GS-43	Operator	Mr. Bago
Date	4-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.06035	Latitude	4.71221
Altitude	1207	Orientation	N-S

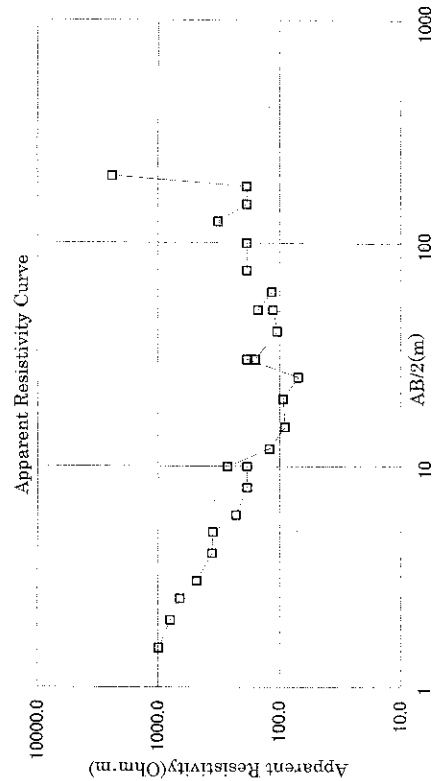
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	28.6000	179.7
2	2	0.5	11.7810	7.9700	93.9
3	2.5	0.5	18.8496	2.9800	56.2
4	3	0.5	27.4889	1.4260	39.2
5	4	0.5	49.4801	0.4740	23.5
6	5	0.5	77.7544	0.2650	20.6
7	6	0.5	112.3119	0.1760	19.8
8	8	0.5	200.2765	0.1080	21.6
9	10	0.5	313.3739	0.0650	20.4
10	10	2.5	58.9049	0.3230	19.0
11	12	2.5	86.5509	0.1600	13.8
12	15	2.5	137.4447	0.0960	13.2
13	20	2.5	247.4004	0.0630	15.6
14	25	2.5	388.7721	0.0380	14.8
15	30	2.5	561.5597	0.0250	14.0
16	30	5	274.8894	0.0490	13.5
17	40	5	494.8008	0.0270	13.4
18	50	5	777.5442	0.0190	14.8
19	50	10	376.9911	0.0380	14.3
20	60	10	549.7787	0.0270	14.8
21	75	10	867.8650	0.0190	16.5
22	100	10	1555.0884	0.0140	21.8
23	100	25	589.0486	0.0330	19.4
24	125	25	942.4778	0.0250	23.6
25	150	25	1374.4468	0.0190	26.1
26	180	25	1996.4821	0.0140	28.0
27	200	25	2474.0042	0.0120	29.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Surike	Village	Kipyuku Hills
Site No.	T-1-1	Operator	Mr. Lyatuu
Date	30-Jun-06	Equipment	Syscal
Longitude	35.59283	Latitude	5.02087
Altitude	1406	Orientation	N-S

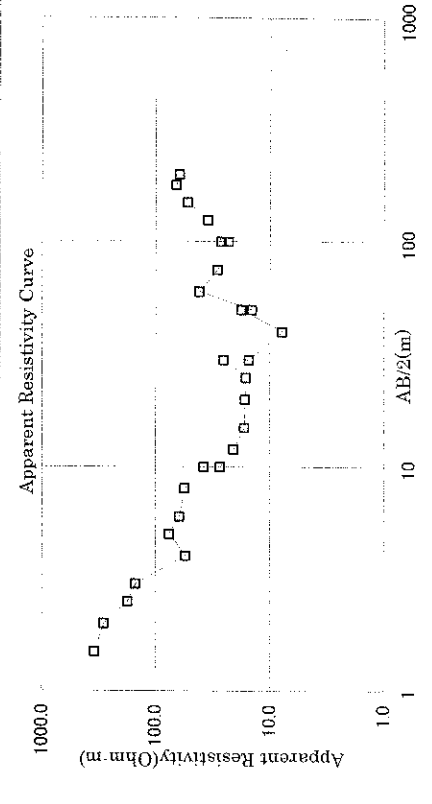
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	3156.00	20	991.5
2	2	0.5	11.7810	1338.40	20	788.4
3	2.5	0.5	18.8496	696.00	20	656.0
4	3	0.5	27.4889	348.60	20	479.1
5	4	0.5	49.4801	144.80	20	358.2
6	5	0.5	77.7544	91.20	20	354.6
7	6	0.5	112.3119	40.80	20	229.1
8	8	0.5	200.2765	18.60	20	186.3
9	10	0.5	313.3739	9.60	20	186.3
10	10	2.5	58.9049	91.00	20	268.0
11	12	2.5	86.5509	28.14	20	121.8
12	15	2.5	137.4447	13.20	20	90.7
13	20	2.5	247.4004	7.60	20	94.0
14	25	2.5	388.7721	3.62	20	70.4
15	30	2.5	561.5597	40.20	20	186.3
16	30	5	274.8894	11.50	20	158.1
17	40	5	494.8008	4.20	20	103.9
18	50	5	777.5442	2.90	20	112.7
19	50	10	376.9911	7.96	20	150.0
20	60	10	549.7787	4.22	20	116.0
21	75	10	867.8650	86.20	20	186.3
22	100	10	1555.0884	16.20	20	186.3
23	100	25	589.0486	2.00	20	186.3
24	125	25	942.4778	6.80	20	320.4
25	150	25	1374.4468	35.80	20	186.3
26	180	25	1996.4821	0.54	20	186.3
27	200	25	2474.0042	19.40	20	2399.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Dodoma	District	Kondoa
Ward	Ginanai	Village	Gwanai
Site No.	T-2-1	Operator	Mr. Lyatuu
Date	1-Jul-06	Equipment	Syscal
Longitude	35.81735	Latitude	5.31983
Altitude	1139	Orientation	E-W

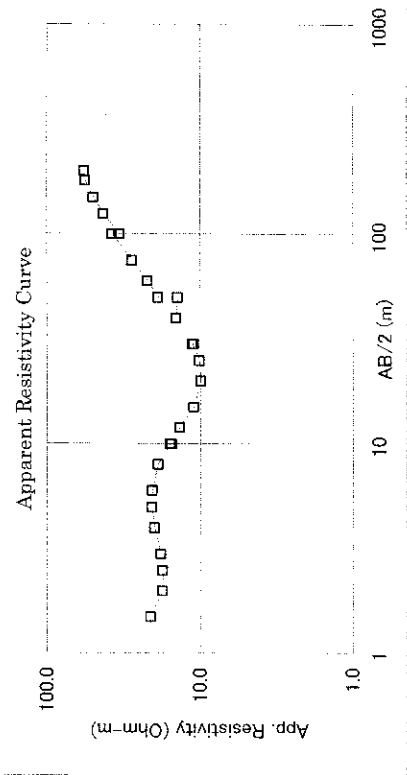
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	562.466	10.3	343.1
2	2	0.5	11.7810	282.803	11.8	282.8
3	2.5	0.5	18.8496	64.678	7.0	174.7
4	3	0.5	27.4889	78.103	14.4	149.3
5	4	0.5	49.4801	4.54	4.1	54.3
6	5	0.5	77.7544	9.825	10.0	76.2
7	6	0.5	112.3119	3.395	6.2	61.7
8	8	0.5	200.2765	0.89	3.2	55.4
9	10	0.5	313.3739	0.36	3.0	37.6
10	10	2.5	58.9049	3.414	7.4	27.2
11	12	2.5	86.5509	0.96	4.0	20.8
12	15	2.5	137.4447	1.787	14.7	16.7
13	20	2.5	247.4004	0.788	11.9	16.4
14	25	2.5	388.7721	0.343	8.3	16.1
15	30	2.5	561.5597	0.45	10.0	25.3
16	30	5	274.8894	0.229	4.2	15.2
17	40	5	494.8008	0.426	27.2	7.7
18	50	5	777.5442	0.877	38.4	17.8
19	50	10	376.9911	1.14	30.0	14.3
20	60	10	549.7787	2.25	30.0	41.2
21	75	10	867.8650	2.066	62.6	28.6
22	100	10	1555.0884	1.036	70.3	22.9
23	100	25	589.0486	3.115	68.7	26.7
24	125	25	942.4778	0.74	20.0	34.9
25	150	25	1374.4468	0.76	20.0	52.2
26	180	25	1996.4821	0.66	20.0	65.9
27	200	25	2474.0042	0.5	20.0	61.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Hanang
Ward	Basotu	Village	Basotu
Site No.	GS-47	Operator	Mr. Bwanguzo
Date	7-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.06890	Latitude	4.41442
Altitude	1613	Orientation	N-S

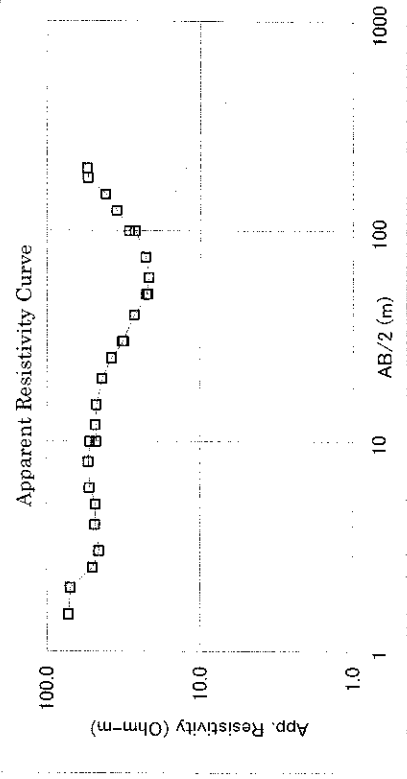
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	3.3500	21.0
2	2	0.5	11.7810	1.4390	17.5
3	2.5	0.5	18.8496	0.9290	17.5
4	3	0.5	27.4889	0.6550	18.0
5	4	0.5	49.4801	0.3990	19.7
6	5	0.5	77.7544	0.2660	20.7
7	6	0.5	112.3119	0.1820	20.4
8	8	0.5	200.2765	0.0940	18.8
9	10	0.5	313.3739	0.0500	15.7
10	10	2.5	58.9049	0.2610	15.4
11	12	2.5	86.5509	0.1570	13.6
12	15	2.5	137.4447	0.0800	11.0
13	20	2.5	247.4004	0.0400	9.9
14	25	2.5	388.7721	0.0260	10.1
15	30	2.5	561.5597	0.0200	11.2
16	30	5	274.8894	0.0400	11.0
17	40	5	494.8008	0.0290	14.3
18	50	5	777.5442	0.0180	14.0
19	50	10	376.9911	0.0500	18.8
20	60	10	549.7787	0.0400	22.0
21	75	10	867.8650	0.0320	27.8
22	100	10	1555.0884	0.0240	37.3
23	100	25	589.0486	0.0570	33.6
24	125	25	942.4778	0.0450	42.4
25	150	25	1374.4468	0.0360	49.5
26	180	25	1996.4821	0.0280	56.9
27	200	25	2474.0042	0.0230	56.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Hanang
Ward	Miashiro	Village	Mara
Site No.	GS-50	Operator	Mr. Bwanguzo
Date	7-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.49860	Latitude	4.44732
Altitude	1564	Orientation	E-W

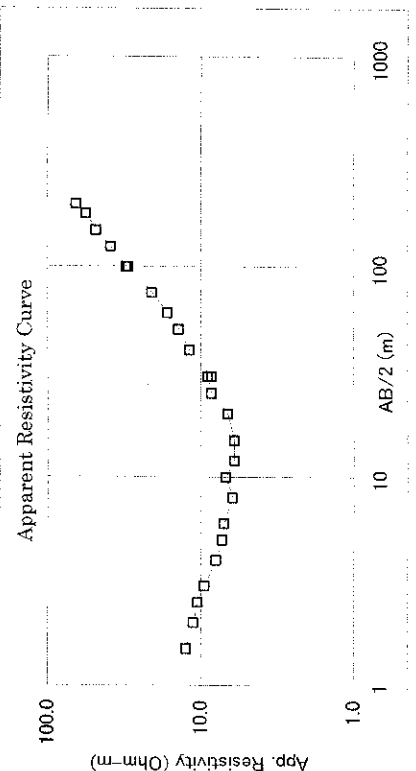
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	11.5200	72.4
2	2	0.5	11.7810	5.9400	70.0
3	2.5	0.5	18.8496	2.6600	50.1
4	3	0.5	27.4889	1.6540	45.5
5	4	0.5	49.4801	0.9750	48.2
6	5	0.5	77.7544	0.6170	48.0
7	6	0.5	112.3119	0.4680	52.6
8	8	0.5	200.2765	0.2670	53.5
9	10	0.5	313.3739	0.1670	52.3
10	10	2.5	58.9049	0.8060	47.5
11	12	2.5	86.5509	0.5550	48.0
12	15	2.5	137.4447	0.3450	47.4
13	20	2.5	247.4004	0.1760	43.5
14	25	2.5	388.7721	0.0970	37.7
15	30	2.5	561.5597	0.0560	31.4
16	30	5	274.8894	0.1160	31.9
17	40	5	494.8008	0.0540	26.7
18	50	5	777.5442	0.0280	21.8
19	50	10	376.9911	0.0590	22.2
20	60	10	549.7787	0.0390	21.4
21	75	10	867.8650	0.0260	22.6
22	100	10	1555.0884	0.0170	26.4
23	100	25	589.0486	0.0490	28.9
24	125	25	942.4778	0.0370	34.9
25	150	25	1374.4468	0.0300	41.2
26	180	25	1996.4821	0.0270	53.9
27	200	25	2474.0042	0.0220	54.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Kireto
Ward	Parimbo	Village	Olikirikiti
Site No.	GS-51	Operator	Mr. Bago
Date	6-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.75781	Latitude	5.52788
Altitude	1361	Orientation	E-W

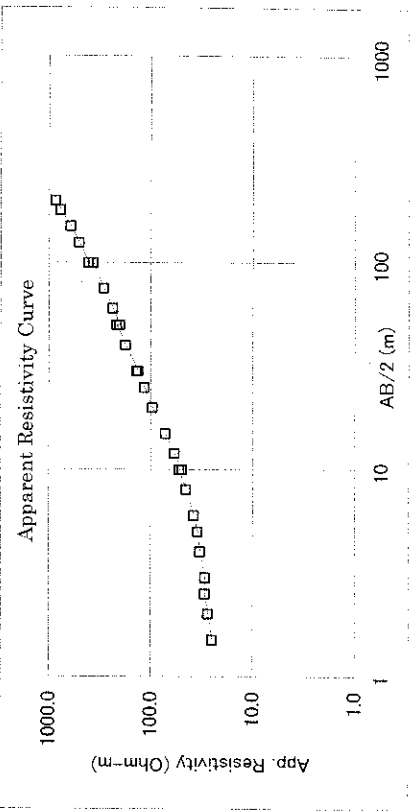
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.9840	12.5
2	2	0.5	11.7810	0.9460	11.1
3	2.5	0.5	18.8496	0.5560	10.5
4	3	0.5	27.4889	0.3440	9.5
5	4	0.5	49.4801	0.1610	8.0
6	5	0.5	77.7544	0.0930	7.2
7	6	0.5	112.3119	0.0630	7.1
8	8	0.5	200.2765	0.0310	6.2
9	10	0.5	313.3739	0.0220	6.9
10	10	2.5	58.9049	0.1170	6.9
11	12	2.5	86.5509	0.0700	6.1
12	15	2.5	137.4447	0.0440	6.0
13	20	2.5	247.4004	0.0270	6.7
14	25	2.5	388.7721	0.0220	8.6
15	30	2.5	561.5597	0.0160	9.0
16	30	5	274.8894	0.0310	8.5
17	40	5	494.8008	0.0240	11.9
18	50	5	777.5442	0.0180	14.0
19	50	10	376.9911	0.0370	13.9
20	60	10	549.7787	0.0300	16.5
21	75	10	867.8650	0.0240	20.8
22	100	10	1555.0884	0.0190	29.5
23	100	25	589.0486	0.0520	30.6
24	125	25	942.4778	0.0410	38.6
25	150	25	1374.4468	0.0350	48.1
26	180	25	1996.4821	0.0280	55.9
27	200	25	2474.0042	0.0263	65.1



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Kiteto
Ward	Parimbo	Village	Namelok
Site No.	GS-54	Operator	Mr. Bago
Date	6-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.52820	Latitude	5.32376
Altitude	1530	Orientation	E-W

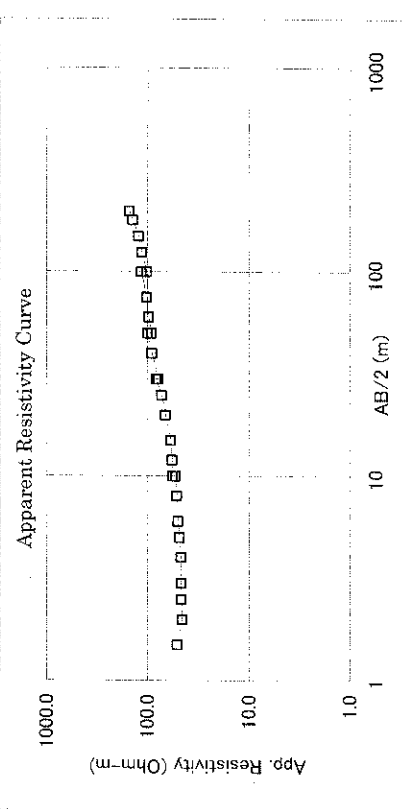
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	3.9700	24.9
2	2	0.5	11.7810	2.3200	27.3
3	2.5	0.5	18.8496	1.8620	29.4
4	3	0.5	27.4889	1.0640	29.2
5	4	0.5	49.4801	0.6620	32.8
6	5	0.5	77.7544	0.4440	34.5
7	6	0.5	112.3119	0.3360	37.7
8	8	0.5	200.2765	0.2250	45.1
9	10	0.5	313.3739	0.1670	52.3
10	10	2.5	58.9049	0.8360	49.2
11	12	2.5	86.5509	0.6730	58.2
12	15	2.5	137.4447	0.5220	71.7
13	20	2.5	247.4004	0.3870	95.7
14	25	2.5	388.7721	0.2950	114.7
15	30	2.5	561.5597	0.2430	136.5
16	30	5	274.8894	0.4820	132.5
17	40	5	494.8008	0.3570	176.6
18	50	5	777.5442	0.2760	214.6
19	50	10	376.9911	0.5340	201.3
20	60	10	549.7787	0.4270	234.8
21	75	10	867.8650	0.3330	289.0
22	100	10	1555.0884	0.2370	368.6
23	100	25	589.0486	0.6920	407.6
24	125	25	942.4778	0.5340	503.3
25	150	25	1374.4468	0.4440	610.3
26	180	25	1996.4821	0.3850	768.6
27	200	25	2474.0042	0.3480	861.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Kiteto
Ward	Partimbo	Village	Mbigili
Site No.	T-20-1	Operator	Mr. Bwanguzo
Date	2-Jul-06	Equipment	ABEM SAS 300C
Longitude	36.66763	Latitude	5.31184
Altitude	1274	Orientation	N10E

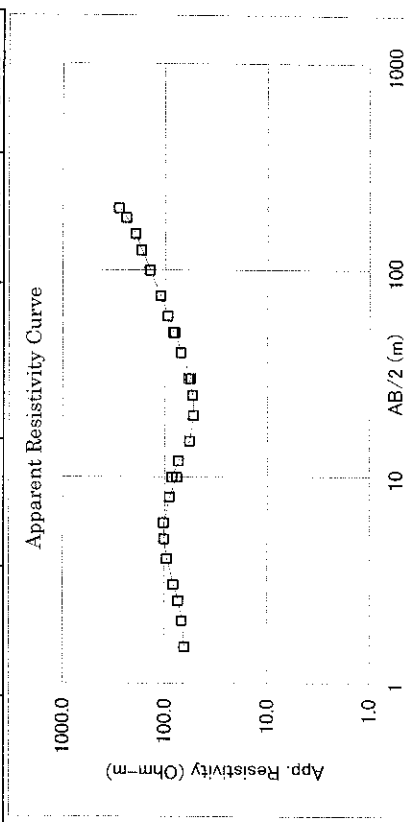
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	8.1400	51.1
2	2	0.5	11.7810	3.8800	45.7
3	2.5	0.5	18.8496	2.4600	46.4
4	3	0.5	27.4889	1.6990	46.7
5	4	0.5	49.4801	0.9470	46.9
6	5	0.5	77.7544	0.6270	48.8
7	6	0.5	112.3119	0.4480	50.3
8	8	0.5	200.2765	0.2600	52.1
9	10	0.5	313.3739	0.1700	53.3
10	10	2.5	58.9049	0.9680	57.0
11	12	2.5	86.5509	0.6650	57.6
12	15	2.5	137.4447	0.4340	59.7
13	20	2.5	247.4004	0.2710	67.0
14	25	2.5	388.7721	0.1880	73.1
15	30	2.5	561.5597	0.1470	82.5
16	30	5	274.8894	0.2860	78.6
17	40	5	494.8008	0.1830	90.5
18	50	5	777.5442	0.1280	99.5
19	50	10	376.9911	0.2420	91.2
20	60	10	549.7787	0.1770	97.3
21	75	10	867.8650	0.1170	101.5
22	100	10	1555.0884	0.0740	115.1
23	100	25	589.0486	0.1720	101.3
24	125	25	942.4778	0.1210	114.0
25	150	25	1374.4468	0.0890	122.3
26	180	25	1996.4821	0.0700	139.8
27	200	25	2474.0042	0.0610	150.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Kiteto
Ward	Partimbo	Village	Mbigili
Site No.	T-20-2	Operator	Mr. Bwanguzo
Date	2-Jul-06	Equipment	ABEM SAS 300C
Longitude	36.66632	Latitude	5.30515
Altitude	1266	Orientation	N10E

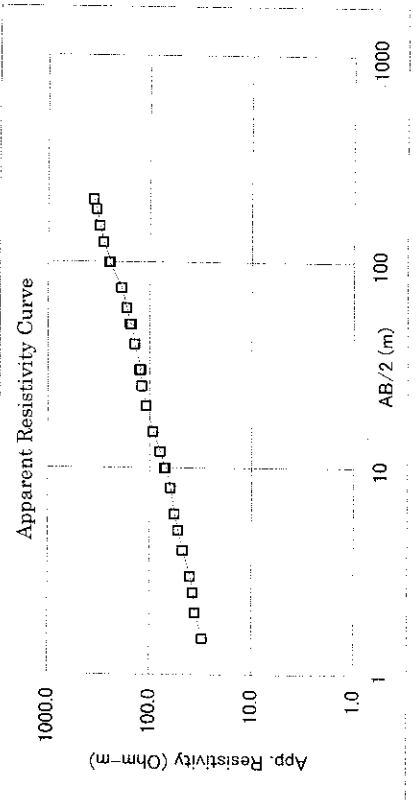
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	10.2400	64.3
2	2	0.5	11.7810	5.7600	67.9
3	2.5	0.5	18.8496	3.9100	73.7
4	3	0.5	27.4889	2.9800	81.9
5	4	0.5	49.4801	1.9210	95.1
6	5	0.5	77.7544	1.3000	101.1
7	6	0.5	112.3119	0.9080	102.0
8	8	0.5	200.2765	0.4480	89.7
9	10	0.5	313.3739	0.2420	75.8
10	10	2.5	58.9049	1.4420	84.9
11	12	2.5	86.5509	0.8440	73.0
12	15	2.5	137.4447	0.4150	57.0
13	20	2.5	247.4004	0.2130	52.7
14	25	2.5	388.7721	0.1380	53.7
15	30	2.5	561.5597	0.1050	59.0
16	30	5	274.8894	0.2030	55.8
17	40	5	494.8008	0.1410	69.8
18	50	5	777.5442	0.1030	80.1
19	50	10	376.9911	0.2200	82.9
20	60	10	549.7787	0.1710	94.0
21	75	10	867.8650	0.1270	110.2
22	100	10	1555.0884	0.0900	140.0
23	100	25	589.0486	0.2360	139.0
24	125	25	942.4778	0.1790	168.7
25	150	25	1374.4468	0.1410	193.8
26	180	25	1996.4821	0.1190	237.6
27	200	25	2474.0042	0.1130	279.6



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Kiteto
Ward	Partimbo	Village	Mbigili
Site No.	T-20-3	Operator	Mr. Bwanguzo
Date	2-Jul-06	Equipment	ABEM SAS 300C
Longitude	36.66237	Latitude	5.31612
Altitude	1278	Orientation	N10E

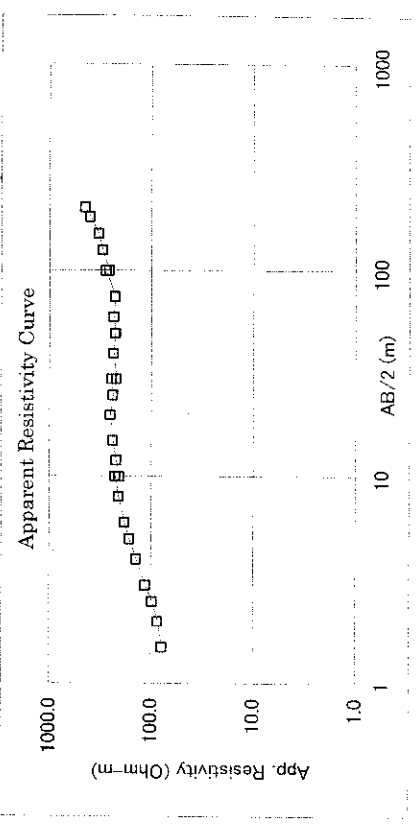
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	4.8200	30.3
2	2	0.5	11.7810	3.0300	35.7
3	2.5	0.5	18.8496	1.9800	37.3
4	3	0.5	27.4889	1.4400	39.6
5	4	0.5	49.4801	0.9500	47.0
6	5	0.5	77.7544	0.6740	52.4
7	6	0.5	112.3119	0.5070	56.9
8	8	0.5	200.2765	0.3110	62.3
9	10	0.5	313.3739	0.2220	69.6
10	10	2.5	58.9049	1.2080	71.2
11	12	2.5	86.5509	0.9070	78.5
12	15	2.5	137.4447	0.6710	92.2
13	20	2.5	247.4004	0.4370	108.1
14	25	2.5	388.7721	0.3060	119.0
15	30	2.5	561.5597	0.2220	124.7
16	30	5	274.8894	0.4420	121.5
17	40	5	494.8008	0.2820	139.5
18	50	5	777.5442	0.1950	151.6
19	50	10	376.9911	0.4120	155.3
20	60	10	549.7787	0.3070	168.8
21	75	10	867.8650	0.2180	189.2
22	100	10	1555.0884	0.1608	250.1
23	100	25.5	575.9433	0.4210	242.5
24	125	25.5	922.4424	0.3080	284.1
25	150	25.5	1345.9415	0.2300	309.6
26	180	25.5	1955.7800	0.1700	332.5
27	200	25.5	2423.9389	0.1460	353.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Kiteto
Ward	Partimbo	Village	Mbigili
Site No.	T-20-4	Operator	Mr. Bago
Date	6-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.64924	Latitude	5.32223
Altitude	1310	Orientation	N-S

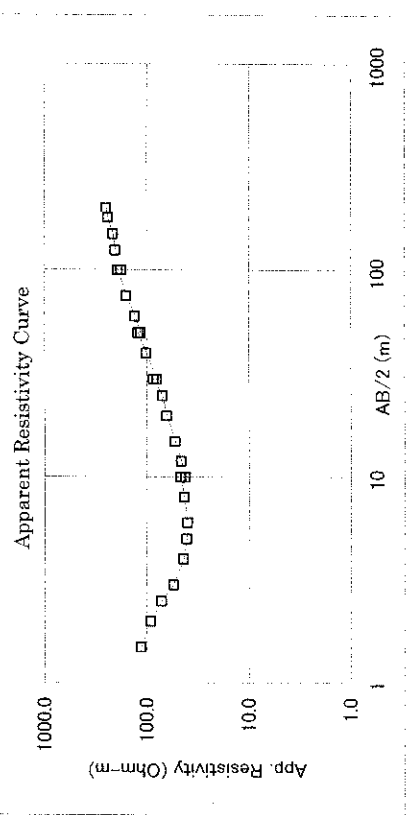
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	12.4400	78.2
2	2	0.5	11.7810	7.2800	85.8
3	2.5	0.5	18.8496	5.1600	97.3
4	3	0.5	27.4889	4.1200	113.3
5	4	0.5	49.4801	2.8000	138.5
6	5	0.5	77.7544	2.1000	163.3
7	6	0.5	112.3119	1.6200	181.9
8	8	0.5	200.2765	1.0400	208.3
9	10	0.5	313.3739	0.7170	234.7
10	10	2.5	58.9049	3.5100	206.8
11	12	2.5	86.5509	2.5500	220.7
12	15	2.5	137.4447	1.7300	237.8
13	20	2.5	247.4004	1.0220	252.8
14	25	2.5	388.7721	0.6120	237.9
15	30	2.5	561.5597	0.4340	243.7
16	30	5	274.8894	0.8000	219.9
17	40	5	494.8008	0.4740	234.5
18	50	5	777.5442	0.2910	226.3
19	50	10	376.9911	0.5920	223.2
20	60	10	549.7787	0.4240	233.1
21	75	10	867.8650	0.2600	225.6
22	100	10	1555.0884	0.1790	278.4
23	100	25	589.0486	0.4390	258.6
24	125	25	942.4778	0.3210	302.5
25	150	25	1374.4468	0.2400	329.9
26	180	25	1996.4821	0.2000	399.3
27	200	25	2474.0042	0.1800	445.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Kiteto
Ward	Partimbo	Village	Mbigili
Site No.	T-20-5	Operator	Mr. Bago
Date	6-Aug-06	Equipment	ABEM SAS 300C
Longitude	36.64136	Latitude	5.32375
Altitude	1310	Orientation	N45W

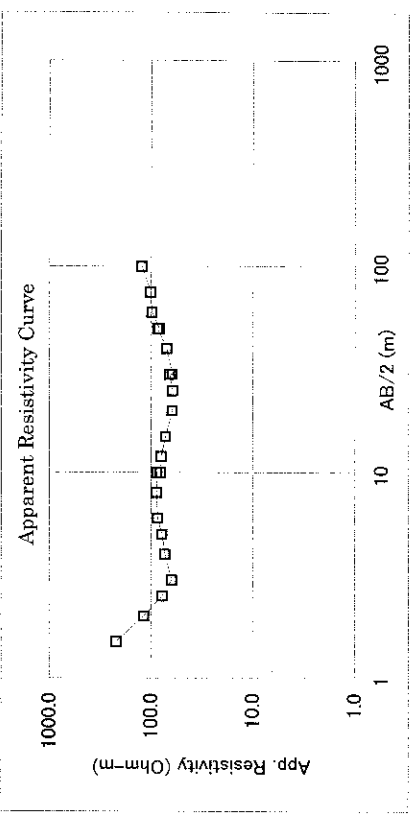
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	18.0700	113.5
2	2	0.5	11.7810	7.7500	91.3
3	2.5	0.5	18.8496	3.7900	71.4
4	3	0.5	27.4889	1.9850	54.6
5	4	0.5	49.4801	0.8800	43.5
6	5	0.5	77.7544	0.5240	40.7
7	6	0.5	112.3119	0.3560	40.0
8	8	0.5	200.2765	0.2160	43.3
9	10	0.5	313.3739	0.1490	46.7
10	10	2.5	58.9049	0.7130	42.0
11	12	2.5	86.5509	0.5330	46.1
12	15	2.5	137.4447	0.3860	53.1
13	20	2.5	247.4004	0.2580	63.8
14	25	2.5	388.7721	0.1800	70.0
15	30	2.5	561.5597	0.1530	85.9
16	30	5	274.8894	0.2890	79.4
17	40	5	494.8008	0.2040	100.9
18	50	5	777.5442	0.1560	121.3
19	50	10	376.9911	0.3040	114.6
20	60	10	549.7787	0.2360	129.7
21	75	10	867.8650	0.1820	158.0
22	100	10	1555.0884	0.1220	189.7
23	100	25	589.0486	0.3010	177.3
24	125	25	942.4778	0.2140	201.7
25	150	25	1374.4468	0.1550	213.0
26	180	25	1996.4821	0.1200	239.6
27	200	25	2474.0042	0.1000	247.4



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Kiteto
Ward	Partimbo	Village	Mbigili
Site No.	T-20-6	Operator	Mr. Bago
Date	1-Sep-06	Equipment	ABEM SAS 300C
Longitude	36.66180	Latitude	5.31321
Altitude	1277	Orientation	N35E

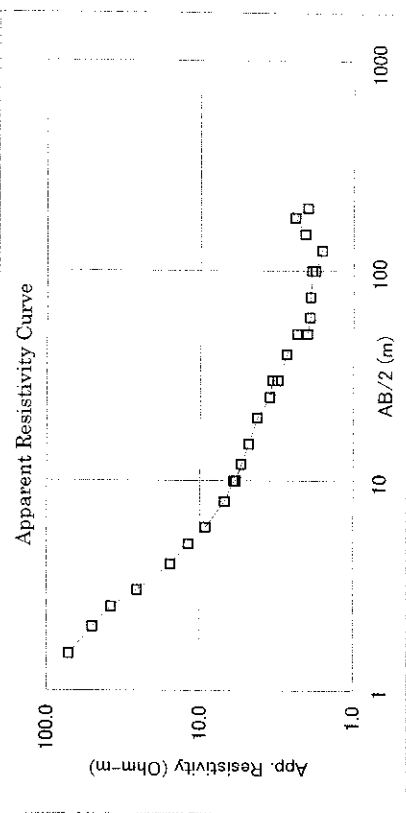
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	34.7000	218.0
2	2	0.5	11.7810	9.9300	117.0
3	2.5	0.5	18.8496	4.0800	76.9
4	3	0.5	27.4889	2.2700	62.4
5	4	0.5	49.4801	1.4650	72.5
6	5	0.5	77.7544	1.0030	78.0
7	6	0.5	112.3119	0.7630	85.7
8	8	0.5	200.2765	0.4410	88.3
9	10	0.5	313.3739	0.2790	87.4
10	10	2.5	58.9049	1.3700	80.7
11	12	2.5	86.5509	0.9190	79.5
12	15	2.5	137.4447	0.5220	71.7
13	20	2.5	247.4004	0.2500	61.9
14	25	2.5	388.7721	0.1580	61.4
15	30	2.5	561.5597	0.1170	65.7
16	30	5	274.8894	0.2250	61.9
17	40	5	494.8008	0.1420	70.3
18	50	5	777.5442	0.1110	86.3
19	50	10	376.9911	0.2210	83.3
20	60	10	549.7787	0.1780	97.9
21	75	10	867.8650	0.1160	100.7
22	100	10	1555.0884	0.0790	122.9
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	Manyara	Division	Kiteto
Ward	Ndedo	Village	Ndedo
Site No.	T-19-1	Operator	Mr. Bwanguzo
Date	11-Jul-06	Equipment	ABEM SAS 300C
Longitude	36.76292	Latitude	4.87931
Altitude	1039	Orientation	N10E

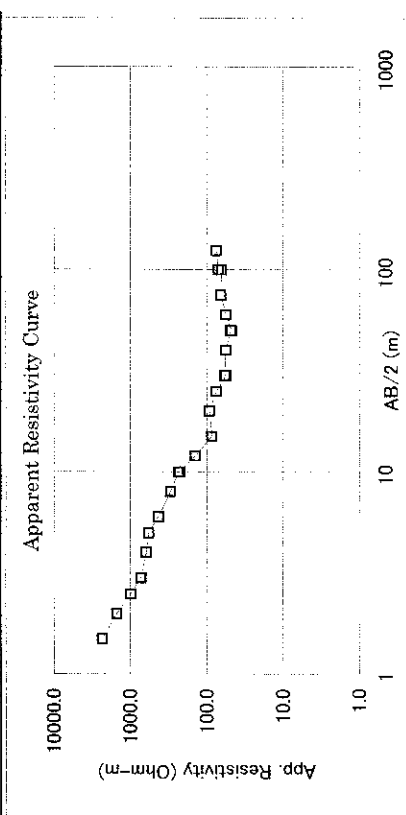
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	11.3000	71.0
2	2	0.5	11.7810	4.2300	49.8
3	2.5	0.5	18.8496	1.9880	37.5
4	3	0.5	27.4889	0.9240	25.4
5	4	0.5	49.4801	0.3110	15.4
6	5	0.5	77.7544	0.1517	11.8
7	6	0.5	112.3119	0.0815	9.2
8	8	0.5	200.2765	0.0343	6.9
9	10	0.5	313.3739	0.0192	6.0
10	10	2.5	58.9049	0.0990	5.8
11	12	2.5	86.5509	0.0620	5.4
12	15	2.5	137.4447	0.0350	4.8
13	20	2.5	247.4004	0.0170	4.2
14	25	2.5	388.7721	0.0090	3.5
15	30	2.5	561.5597	0.0060	3.4
16	30	5	274.8894	0.0113	3.1
17	40	5	494.8008	0.0055	2.7
18	50	5	777.5442	0.0030	2.3
19	50	10	376.9911	0.0053	2.0
20	60	10	549.7787	0.0035	1.9
21	75	10	867.8650	0.0022	1.9
22	100	10	1555.0884	0.0012	1.9
23	100	25	589.0486	0.0030	1.8
24	125	25	942.4778	0.0017	1.6
25	150	25	1374.4468	0.0015	2.1
26	180	25	1996.4821	0.0012	2.4
27	200	25	2474.0042	0.0008	2.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Kiteto
Ward	Partumbo	Village	Mbigiti
Site No.	T-20-7	Operator	Mr. Bago
Date	1-Sep-06	Equipment	ABEM SAS 300C
Longitude	36.68049	Latitude	5.68049
Altitude	1265	Orientation	N80W

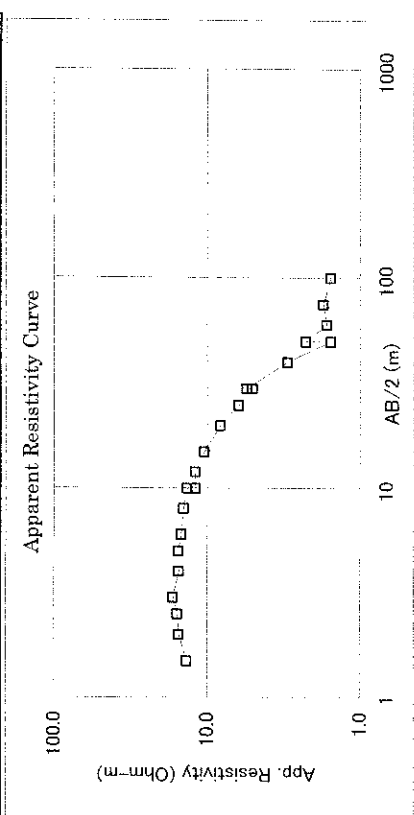
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	370.0000	2324.8
2	2	0.5	11.7810	126.4000	1489.1
3	2.5	0.5	18.8496	51.8000	976.4
4	3	0.5	27.4889	26.1000	717.5
5	4	0.5	49.4801	12.4000	613.6
6	5	0.5	77.7544	7.3300	569.9
7	6	0.5	112.3119	3.8000	426.8
8	8	0.5	200.2765	1.4800	296.4
9	10	0.5	313.3739	0.7470	234.1
10	10	2.5	58.9049	3.8400	226.2
11	12	2.5	86.5509	1.6300	141.1
12	15	2.5	137.4447	0.6250	85.9
13	20	2.5	247.4004	0.3710	91.8
14	25	2.5	388.7721	0.1910	74.3
15	30	2.5	561.5597	0.1000	56.2
16	30	5	274.8894	0.2110	58.0
17	40	5	494.8008	0.1130	55.9
18	50	5	777.5442	0.0620	48.2
19	50	10	376.9911	0.1250	47.1
20	60	10	549.7787	0.1020	56.1
21	75	10	867.8650	0.0750	65.1
22	100	10	1555.0884	0.0410	63.8
23	100	25	589.0486	0.1190	70.1
24	125	25	942.4778	0.0790	74.5
25	150	25	1374.4468		
26	180	25	1996.4821		
27	200	25	2474.0042		



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	Division	Kiteto
Ward	Ndedo	Village	Ndedo
Site No.	T-19-2	Operator	Mr. Bwanguzo
Date	11-Jul-06	Equipment	ABEM SAS 300C
Longitude	36.80150	Latitude	4.86574
Altitude	1025	Orientation	N10E

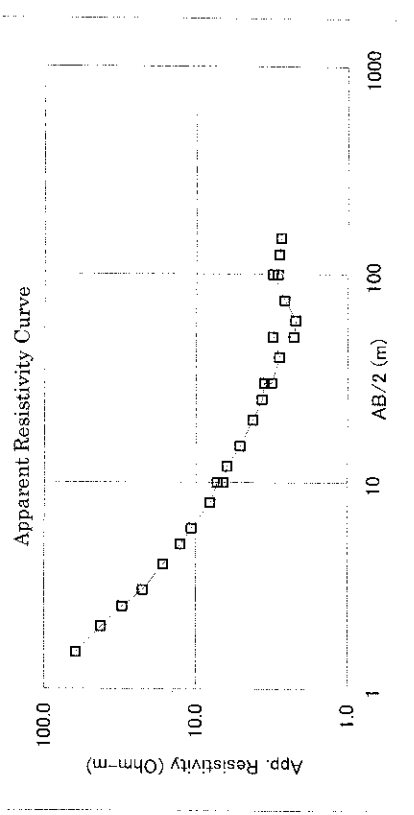
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	2.1600	13.6
2	2	0.5	11.7810	1.2960	15.3
3	2.5	0.5	18.8496	0.8290	15.6
4	3	0.5	27.4889	0.6060	16.7
5	4	0.5	49.4801	0.3080	15.2
6	5	0.5	77.7544	0.1970	15.3
7	6	0.5	112.3119	0.1310	14.7
8	8	0.5	200.2765	0.0710	14.2
9	10	0.5	313.3739	0.0430	13.5
10	10	2.5	58.9049	0.2020	11.9
11	12	2.5	86.5509	0.1380	11.9
12	15	2.5	137.4447	0.0760	10.4
13	20	2.5	247.4004	0.0330	8.2
14	25	2.5	388.7721	0.0160	6.2
15	30	2.5	561.5597	0.0090	5.1
16	30	5	274.8894	0.0200	5.5
17	40	5	494.8008	0.0060	3.0
18	50	5	777.5442	0.0020	1.6
19	60	10	376.9911	0.0060	2.3
20	60	10	549.7787	0.0030	1.6
21	75	10	867.8650	0.0020	1.7
22	100	10	1555.0884	0.0010	1.6
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	Manyara	Division	Kiteto
Ward	Ndedo	Village	Ndedo
Site No.	T-19-3	Operator	Mr. Bwanguzo
Date	11-Jul-06	Equipment	ABEM SAS 300C
Longitude	36.76422	Latitude	4.83279
Altitude	1035	Orientation	N-S

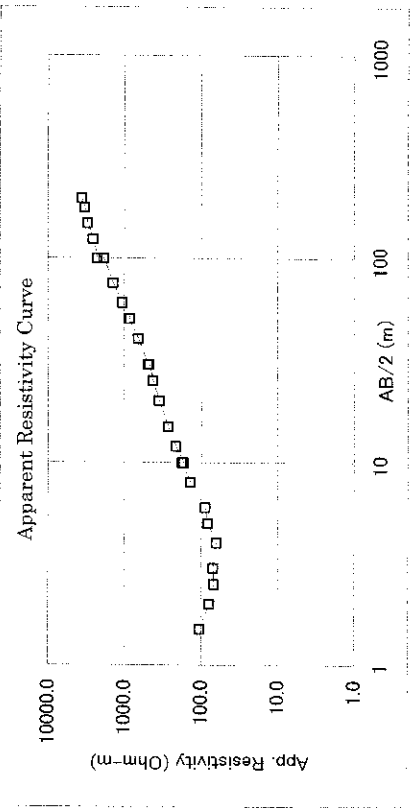
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	9.8200	61.7
2	2	0.5	11.7810	3.5600	41.9
3	2.5	0.5	18.8496	1.6080	30.3
4	3	0.5	27.4889	0.8090	22.2
5	4	0.5	49.4801	0.3300	16.3
6	5	0.5	77.7544	0.1620	12.6
7	6	0.5	112.3119	0.0950	10.7
8	8	0.5	200.2765	0.0400	8.0
9	10	0.5	313.3739	0.0230	7.2
10	10	2.5	58.9049	0.1118	6.6
11	12	2.5	86.5509	0.0717	6.2
12	15	2.5	137.4447	0.0370	5.1
13	20	2.5	247.4004	0.0170	4.2
14	25	2.5	388.7721	0.0094	3.7
15	30	2.5	561.5597	0.0063	3.5
16	30	5	274.8894	0.0115	3.2
17	40	5	494.8008	0.0057	2.8
18	50	5	777.5442	0.0040	3.1
19	60	10	376.9911	0.0060	2.3
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	0.0049	2.9
24	125	25	942.4778	0.0030	2.8
25	150	25	1374.4468	0.0020	2.7
26	180	25	1996.4821		
27	200	25	2474.0042		



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Mbulu
Ward	Kainam	Village	Hareabi
Site No.	GS-56	Operator	Mr. Bwanguzo
Date	8-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.58678	Latitude	3.91641
Altitude	1837	Orientation	N40W

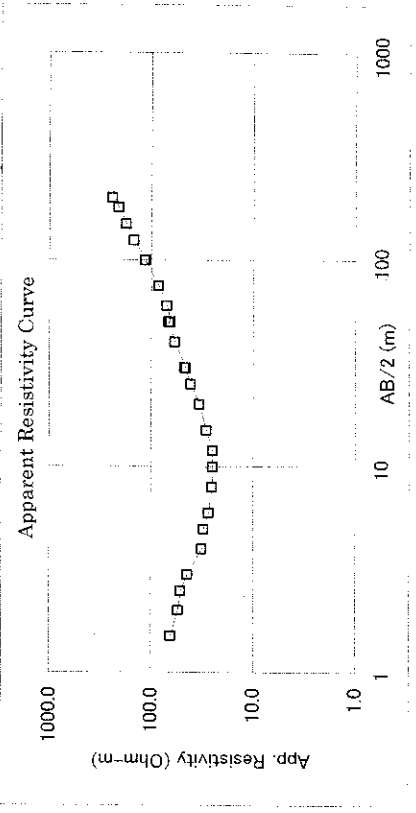
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	16.6600	104.7
2	2	0.5	11.7810	6.5800	77.5
3	2.5	0.5	18.8496	3.6000	67.9
4	3	0.5	27.4889	2.5100	69.0
5	4	0.5	49.4801	1.2700	62.8
6	5	0.5	77.7544	1.0550	82.0
7	6	0.5	112.3119	0.7860	88.3
8	8	0.5	200.2765	0.6900	138.2
9	10	0.5	313.3739	0.5700	178.6
10	10	2.5	58.9049	2.8800	169.6
11	12	2.5	86.5509	2.4600	212.9
12	15	2.5	137.4447	1.9480	267.7
13	20	2.5	247.4004	1.4180	350.8
14	25	2.5	388.7721	1.0800	419.9
15	30	2.5	561.5597	0.8360	469.5
16	30	5	274.8894	1.7820	489.9
17	40	5	494.8008	1.3200	653.1
18	50	5	777.5442	1.1000	855.3
19	50	10	376.9911	2.2200	836.9
20	60	10	549.7787	1.9190	1055.0
21	75	10	867.8650	1.6130	1399.9
22	100	10	1555.0884	1.1900	1850.6
23	100	25	589.0486	3.8000	2238.4
24	125	25	942.4778	2.7200	2563.5
25	150	25	1374.4468	2.2000	3023.8
26	180	25	1996.4821	1.6500	3294.2
27	200	25	2474.0042	1.4500	3587.3



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Mbulu
Ward	Mghang	Village	Laby
Site No.	GS-57	Operator	Mr. Bago
Date	8-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.17236	Latitude	4.11301
Altitude	1873	Orientation	E-W

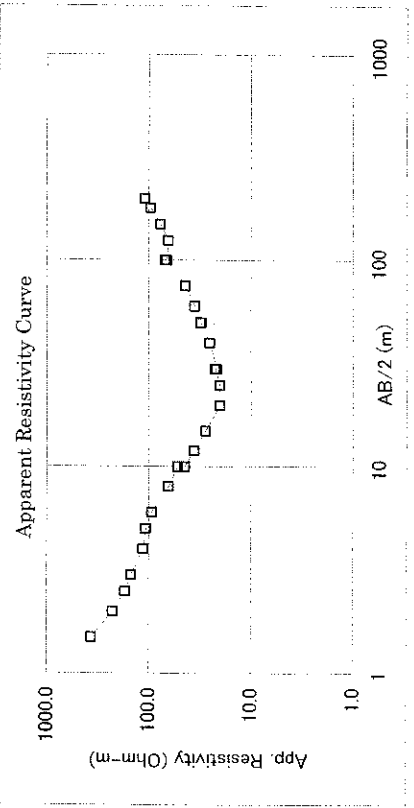
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	10.2100	64.2
2	2	0.5	11.7810	4.5800	54.0
3	2.5	0.5	18.8496	2.7000	50.9
4	3	0.5	27.4889	1.5850	43.6
5	4	0.5	49.4801	0.6410	31.7
6	5	0.5	77.7544	0.3920	30.5
7	6	0.5	112.3119	0.2420	27.2
8	8	0.5	200.2765	0.1260	25.2
9	10	0.5	313.3739	0.0796	24.9
10	10	2.5	58.9049	0.4240	25.0
11	12	2.5	86.5509	0.2880	24.9
12	15	2.5	137.4447	0.2090	28.7
13	20	2.5	247.4004	0.1360	33.6
14	25	2.5	388.7721	0.1050	40.8
15	30	2.5	561.5597	0.0840	47.2
16	30	5	274.8894	0.1670	45.9
17	40	5	494.8008	0.1190	58.9
18	50	5	777.5442	0.0870	67.6
19	50	10	376.9911	0.1730	65.2
20	60	10	549.7787	0.1280	70.4
21	75	10	867.8650	0.0980	85.1
22	100	10	1555.0884	0.0740	115.1
23	100	25	589.0486	0.1920	113.1
24	125	25	942.4778	0.1570	148.0
25	150	25	1374.4468	0.1280	175.9
26	180	25	1996.4821	0.1050	209.6
27	200	25	2474.0042	0.0969	239.7



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Mbulu
Ward	Tlawi	Village	Maskaroda
Site No.	GS-58	Operator	Mr. Bago
Date	8-Aug-06	Equipment	ABEM SAS 300C
Longitude	35.40926	Latitude	3.93949
Altitude	1907	Orientation	N-S

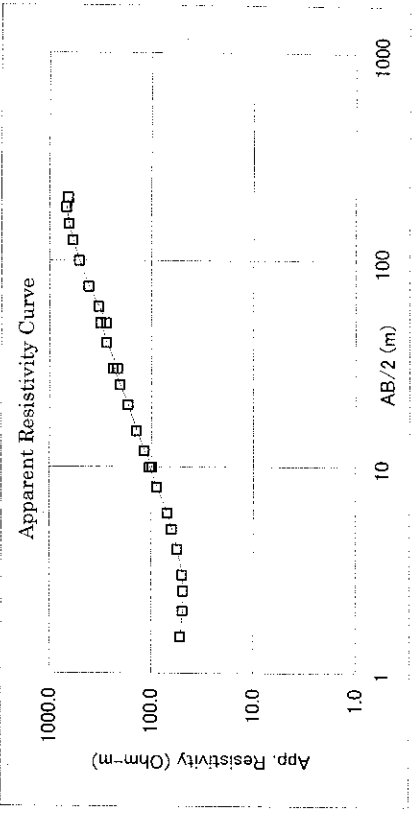
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	58.0000	364.4
2	2	0.5	11.7810	18.9800	223.6
3	2.5	0.5	18.8496	8.9900	169.5
4	3	0.5	27.4889	5.3800	147.9
5	4	0.5	49.4801	2.9900	113.3
6	5	0.5	77.7544	1.3740	106.8
7	6	0.5	112.3119	0.8340	93.7
8	8	0.5	200.2765	0.3200	64.1
9	10	0.5	313.3739	0.1670	52.3
10	10	2.5	58.9049	0.7580	44.6
11	12	2.5	86.5509	0.4160	36.0
12	15	2.5	137.4447	0.2030	27.9
13	20	2.5	247.4004	0.0810	20.0
14	25	2.5	388.7721	0.0520	20.2
15	30	2.5	561.5597	0.0398	22.4
16	30	5	274.8894	0.0790	21.7
17	40	5	494.8008	0.0510	25.2
18	50	5	777.5442	0.0400	31.1
19	50	10	376.9911	0.0810	30.5
20	60	10	549.7787	0.0644	35.4
21	75	10	867.8650	0.0504	43.7
22	100	10	1555.0884	0.0440	68.4
23	100	25	589.0486	0.1130	66.6
24	125	25	942.4778	0.0680	64.1
25	150	25	1374.4468	0.0560	77.0
26	180	25	1996.4821	0.0480	95.8
27	200	25	2474.0042	0.0440	108.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Simanjiro
Ward	Loibor Siret	Village	Narakao
Site No.	GS-61	Operator	Mr. Chibile
Date	3-Aug-06	Equipment	SYSCAL-Jr.
Longitude	36.34912	Latitude	4.22964
Altitude	1426	Orientation	E-W

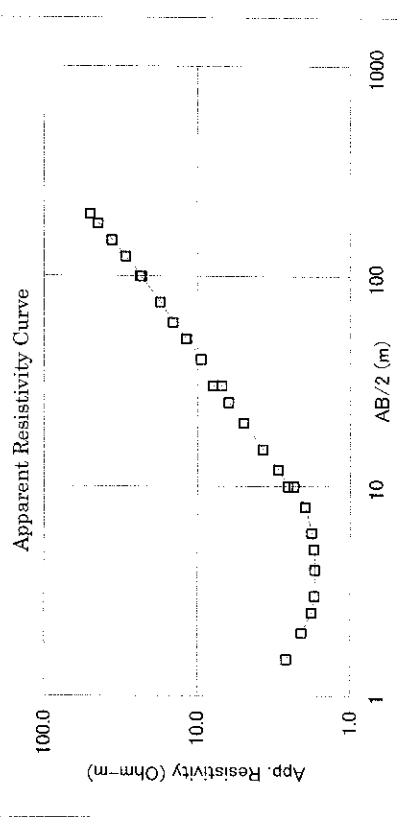
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho _a (Ωm)
1	1.5	0.5	6.2832	8.2500	51.8
2	2	0.5	11.7810	4.1700	49.1
3	2.5	0.5	18.8496	2.5700	48.4
4	3	0.5	27.4889	1.8000	49.5
5	4	0.5	49.4801	1.1200	55.4
6	5	0.5	77.7544	0.8100	63.0
7	6	0.5	112.3119	0.6200	69.6
8	8	0.5	200.2765	0.4400	88.1
9	10	0.5	313.3739	0.3300	103.4
10	10	2.5	58.9049	1.6600	97.8
11	12	2.5	86.5509	1.3400	116.0
12	15	2.5	137.4447	1.0100	138.8
13	20	2.5	247.4004	0.6800	168.2
14	25	2.5	388.7721	0.5200	202.2
15	30	2.5	561.5597	0.4200	235.9
16	30	5	274.8894	0.7770	213.6
17	40	5	494.8008	0.5527	273.5
18	50	5	777.5442	0.4050	314.9
19	50	10	376.9911	0.7320	276.0
20	60	10	549.7787	0.5960	327.7
21	75	10	867.8650	0.4740	411.4
22	100	10	1555.0884	0.3290	511.6
23	100	25	589.0486	0.8680	511.3
24	125	25	942.4778	0.6260	590.0
25	150	25	1374.4468	0.4700	646.0
26	180	25	1996.4821	0.3430	684.8
27	200	25	2474.0042	0.2640	653.1



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Manyara	District	Simanjiro
Ward	Komoro	Village	Sukuro
Site No.	GS-62	Operator	Mr. Chibile
Date	3-Aug-06	Equipment	SXSAL-Jr.
Longitude	36.62709	Latitude	4.03071
Altitude	1385	Orientation	E-W

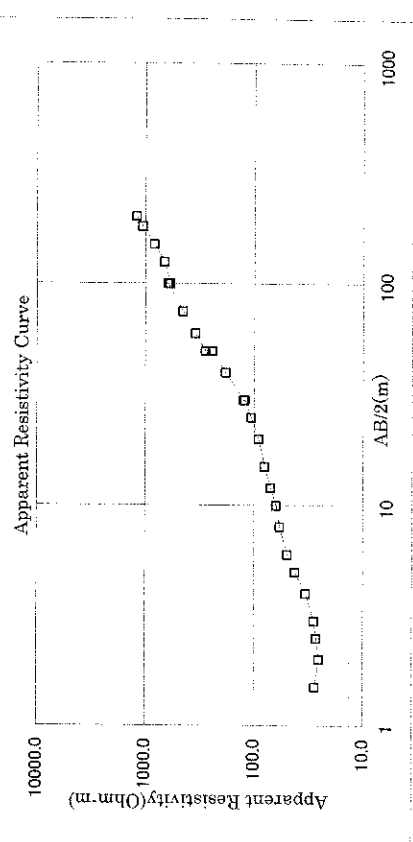
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.4160	2.6
2	2	0.5	11.7810	0.1760	2.1
3	2.5	0.5	18.8496	0.0950	1.8
4	3	0.5	27.4889	0.0618	1.7
5	4	0.5	49.4801	0.0343	1.7
6	5	0.5	77.7544	0.0220	1.7
7	6	0.5	112.3119	0.0158	1.8
8	8	0.5	200.2765	0.0098	2.0
9	10	0.5	313.3739	0.0074	2.3
10	10	2.5	58.9049	0.0430	2.5
11	12	2.5	86.5509	0.0340	2.9
12	15	2.5	137.4447	0.0270	3.7
13	20	2.5	247.4004	0.0200	4.9
14	25	2.5	388.7721	0.0160	6.2
15	30	2.5	561.5597	0.0140	7.9
16	30	5	274.8894	0.0250	6.9
17	40	5	494.8008	0.0190	9.4
18	50	5	777.5442	0.0150	11.7
19	50	10	376.9911	0.0310	11.7
20	60	10	549.7787	0.0260	14.3
21	75	10	867.8650	0.0200	17.4
22	100	10	1555.0884	0.0150	23.3
23	100	25	589.0486	0.0390	23.0
24	125	25	942.4778	0.0310	29.2
25	150	25	1374.4468	0.0260	35.7
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	District	Simanjiro
Ward	Naberera	Village	Namatulu
Site No.	GS-63	Operator	Mr. Lyatou
Date	2-Jul-06	Equipment	Syscal
Longitude	36.68791	Latitude	4.44269
Altitude	1308	Orientation	N-S

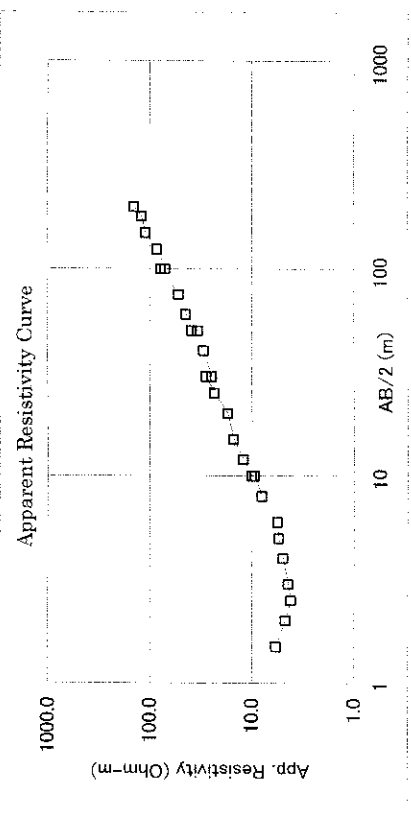
No.	AB/2 (m)	MN/2 (m)	K	V (mV)	I (mA)	Rho-a (Wm)
1	1.5	0.5	6.2832	88.00	20	27.6
2	2	0.5	11.7810	42.80	20	25.2
3	2.5	0.5	18.8496	28.40	20	26.8
4	3	0.5	27.4889	20.44	20	28.1
5	4	0.5	49.4801	13.54	20	33.5
6	5	0.5	77.7544	10.80	20	42.0
7	6	0.5	112.3119	8.80	20	49.4
8	8	0.5	200.2765	5.80	20	58.1
9	10	0.5	313.3739	3.98	20	62.4
10	10	2.5	58.9049	21.30	20	62.7
11	12	2.5	86.5509	16.20	20	70.1
12	15	2.5	137.4447	11.60	20	79.7
13	20	2.5	247.4004	7.34	20	90.8
14	25	2.5	388.7721	5.44	20	105.7
15	30	2.5	561.5597	4.32	20	121.3
16	30	5	274.8894	9.04	20	124.2
17	40	5	494.8008	7.38	20	182.6
18	50	5	777.5442	6.24	20	242.6
19	50	10	376.9911	14.88	20	280.5
20	60	10	549.7787	12.58	20	345.8
21	75	10	867.8650	10.38	20	450.4
22	100	10	1555.0884	7.98	20	620.5
23	100	25	589.0486	20.12	20	592.6
24	125	25	942.4778	14.16	20	667.3
25	150	25	1374.4468	12.04	20	827.4
26	180	25	1996.4821	10.60	20	1058.1
27	200	25	2474.0042	9.74	20	1204.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Kishapu
Ward	Seker/Bugoro	Village	Masela
Site No.	GS-65	Operator	Mr. Mghanga
Date	25-Jul-06	Equipment	SYSCAL-Jr.
Longitude	33.49945	Latitude	3.41814
Altitude	1177	Orientation	E-W

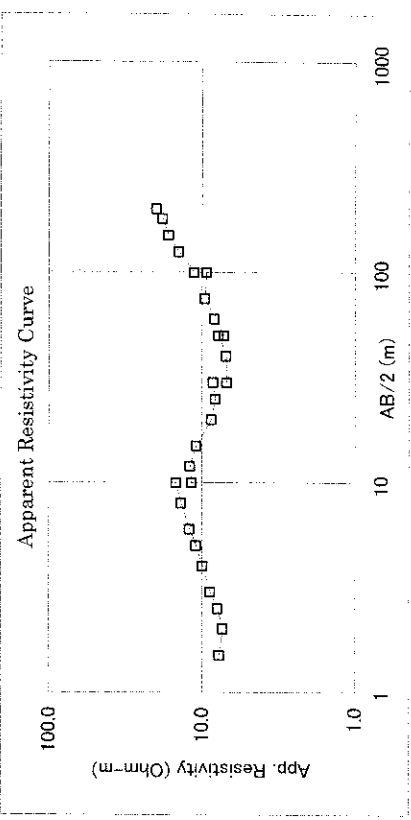
No.	AB/2 (m)	MN/2 (m)	K	VI (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.9300	5.8
2	2	0.5	11.7810	0.4000	4.7
3	2.5	0.5	18.8496	0.2200	4.1
4	3	0.5	27.4889	0.1600	4.4
5	4	0.5	49.4801	0.1000	4.9
6	5	0.5	77.7544	0.0700	5.4
7	6	0.5	112.3119	0.0500	5.6
8	8	0.5	200.2765	0.0400	8.0
9	10	0.5	313.3739	0.0300	9.4
10	10	2.5	58.9049	0.1700	10.0
11	12	2.5	86.5509	0.1400	12.1
12	15	2.5	137.4447	0.1100	15.1
13	20	2.5	247.4004	0.0700	17.3
14	25	2.5	388.7721	0.0600	23.3
15	30	2.5	561.5597	0.0500	28.1
16	30	5	274.8894	0.0900	24.7
17	40	5	494.8008	0.0600	29.7
18	50	5	777.5442	0.0500	38.9
19	50	10	376.9911	0.0900	33.9
20	60	10	549.7787	0.0800	44.0
21	75	10	867.8650	0.0600	52.1
22	100	10	1555.0884	0.0500	77.8
23	100	25	589.0486	0.1200	70.7
24	125	25	942.4778	0.0900	84.8
25	150	25	1374.4468	0.0800	110.0
26	180	25	1996.4821	0.0600	119.8
27	200	25	2474.0042	0.0570	141.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Kishapu
Ward	Somageddi	Village	Wimate
Site No.	GS-66	Operator	Mr. Mghanga
Date	26-Jul-06	Equipment	SYSCAL-Jr.
Longitude	34.06278	Latitude	3.77117
Altitude	1091	Orientation	E-W

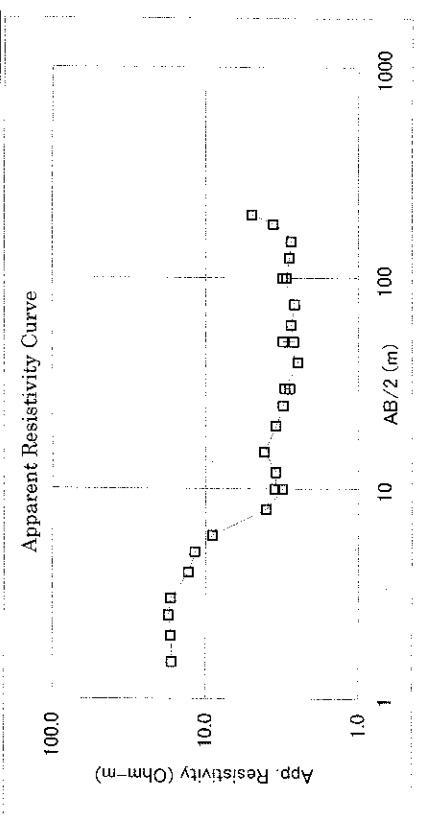
No.	AB/2 (m)	MN/2 (m)	K	VI (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.2300	7.7
2	2	0.5	11.7810	0.6200	7.3
3	2.5	0.5	18.8496	0.4200	7.9
4	3	0.5	27.4889	0.3200	8.8
5	4	0.5	49.4801	0.2000	9.9
6	5	0.5	77.7544	0.1400	10.9
7	6	0.5	112.3119	0.1070	12.0
8	8	0.5	200.2765	0.0680	13.6
9	10	0.5	313.3739	0.0470	14.7
10	10	2.5	58.9049	0.1980	11.7
11	12	2.5	86.5509	0.1380	11.9
12	15	2.5	137.4447	0.0790	10.9
13	20	2.5	247.4004	0.0350	8.7
14	25	2.5	388.7721	0.0210	8.2
15	30	2.5	561.5597	0.0150	8.4
16	30	5	274.8894	0.0250	6.9
17	40	5	494.8008	0.0140	6.9
18	50	5	777.5442	0.0100	7.8
19	50	10	376.9911	0.0190	7.2
20	60	10	549.7787	0.0150	8.2
21	75	10	867.8650	0.0110	9.5
22	100	10	1555.0884	0.0060	9.3
23	100	25	589.0486	0.0190	11.2
24	125	25	942.4778	0.0150	14.1
25	150	25	1374.4468	0.0120	16.5
26	180	25	1996.4821	0.0090	18.0
27	200	25	2474.0042	0.0080	19.8



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Kishapu
Ward	Ukenyenge	Village	Bukumbi
Site No.	GS-67	Operator	Mr. Mghanga
Date	25-Jul-06	Equipment	SYSCAL-Jr.
Longitude	33.69195	Latitude	3.74176
Altitude	1091	Orientation	N-S

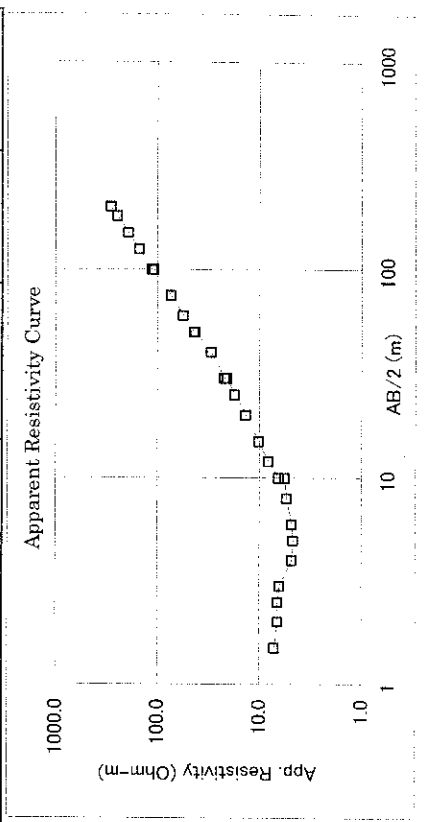
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	2.6400	16.6
2	2	0.5	11.7810	1.4200	16.7
3	2.5	0.5	18.8496	0.9200	17.3
4	3	0.5	27.4889	0.6100	16.8
5	4	0.5	49.4801	0.2600	12.9
6	5	0.5	77.7544	0.1500	11.7
7	6	0.5	112.3119	0.0800	9.0
8	8	0.5	200.2765	0.0200	4.0
9	10	0.5	313.3739	0.0100	3.1
10	10	2.5	58.9049	0.0600	3.5
11	12	2.5	86.5509	0.0400	3.5
12	15	2.5	137.4447	0.0300	4.1
13	20	2.5	247.4004	0.0140	3.5
14	25	2.5	388.7721	0.0080	3.1
15	30	2.5	561.5597	0.0050	2.8
16	30	5	274.8894	0.0110	3.0
17	40	5	494.8008	0.0050	2.5
18	50	5	777.5442	0.0040	3.1
19	50	10	376.9911	0.0070	2.6
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	0.0050	2.9
24	125	25	942.4778	0.0030	2.8
25	150	25	1374.4468	0.0020	2.7
26	180	25	1996.4821	0.0018	3.6
27	200	25	2474.0042	0.0020	4.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Maswa
Ward	Lalago	Village	Gula
Site No.	GS-68	Operator	Mr. Chibite
Date	27-Jul-06	Equipment	SYSCAL-Jr.
Longitude	33.97079	Latitude	3.44885
Altitude	1178	Orientation	E-W

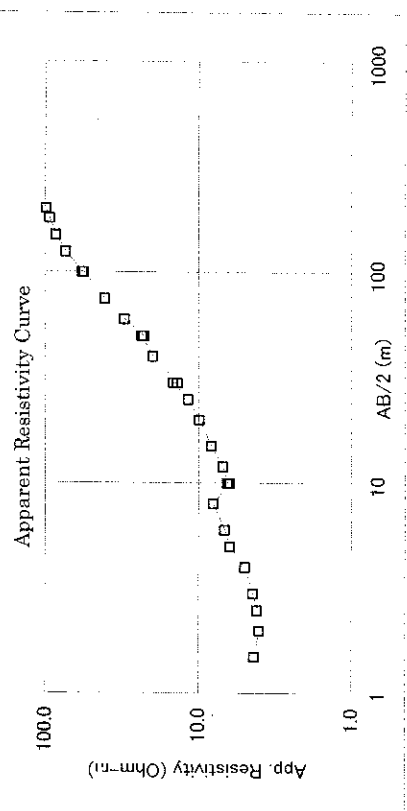
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.1400	7.2
2	2	0.5	11.7810	0.5600	6.6
3	2.5	0.5	18.8496	0.3500	6.6
4	3	0.5	27.4889	0.2300	6.3
5	4	0.5	49.4801	0.0970	4.8
6	5	0.5	77.7544	0.0600	4.7
7	6	0.5	112.3119	0.0430	4.8
8	8	0.5	200.2765	0.0270	5.4
9	10	0.5	313.3739	0.0180	5.6
10	10	2.5	58.9049	0.1100	6.5
11	12	2.5	86.5509	0.0940	8.1
12	15	2.5	137.4447	0.0740	10.2
13	20	2.5	247.4004	0.0550	13.6
14	25	2.5	388.7721	0.0450	17.5
15	30	2.5	561.5597	0.0370	20.8
16	30	5	274.8894	0.0800	22.0
17	40	5	494.8008	0.0600	29.7
18	50	5	777.5442	0.0550	42.8
19	50	10	376.9911	0.1160	43.7
20	60	10	549.7787	0.1020	56.1
21	75	10	867.8650	0.0850	73.8
22	100	10	1555.0884	0.0700	108.9
23	100	25	589.0486	0.1900	111.9
24	125	25	942.4778	0.1600	150.8
25	150	25	1374.4468	0.1400	192.4
26	180	25	1996.4821	0.1230	245.6
27	200	25	2474.0042	0.1150	284.5



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Maswa
Ward	Masela	Village	Mwabomba
Site No.	GS-69	Operator	Mr. Mghanga
Date	25-Jul-06	Equipment	SYSCAL-Jr.
Longitude	33.76414	Latitude	3.48014
Altitude	1160	Orientation	E-W

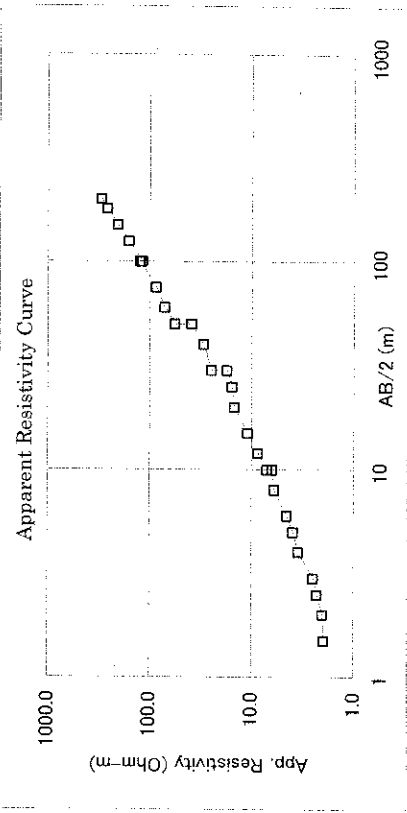
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.6900	4.3
2	2	0.5	11.7810	0.3400	4.0
3	2.5	0.5	18.8496	0.2200	4.1
4	3	0.5	27.4889	0.1600	4.4
5	4	0.5	49.4801	0.1000	4.9
6	5	0.5	77.7544	0.0800	6.2
7	6	0.5	112.3119	0.0600	6.7
8	8	0.5	200.2765	0.0400	8.0
9	10	0.5	313.3739	0.0200	6.3
10	10	2.5	58.9049	0.1100	6.5
11	12	2.5	86.5509	0.0800	6.9
12	15	2.5	137.4447	0.0600	8.2
13	20	2.5	247.4004	0.0400	9.9
14	25	2.5	388.7721	0.0300	11.7
15	30	2.5	561.5597	0.0260	14.6
16	30	5	274.8894	0.0500	13.7
17	40	5	494.8008	0.0400	19.8
18	50	5	777.5442	0.0300	23.3
19	50	10	376.9911	0.0600	22.6
20	60	10	549.7787	0.0550	30.2
21	75	10	867.8650	0.0470	40.8
22	100	10	1555.0884	0.0360	56.0
23	100	25	589.0486	0.0970	57.1
24	125	25	942.4778	0.0780	73.5
25	150	25	1374.4468	0.0620	85.2
26	180	25	1996.4821	0.0470	93.8
27	200	25	2474.0042	0.0400	99.0



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Maswa
Ward	Masela	Village	Masela
Site No.	GS-70	Operator	Mr. Mghanga
Date	25-Jul-06	Equipment	SYSCAL-Jr.
Longitude	33.62253	Latitude	3.32304
Altitude	1214	Orientation	N-S

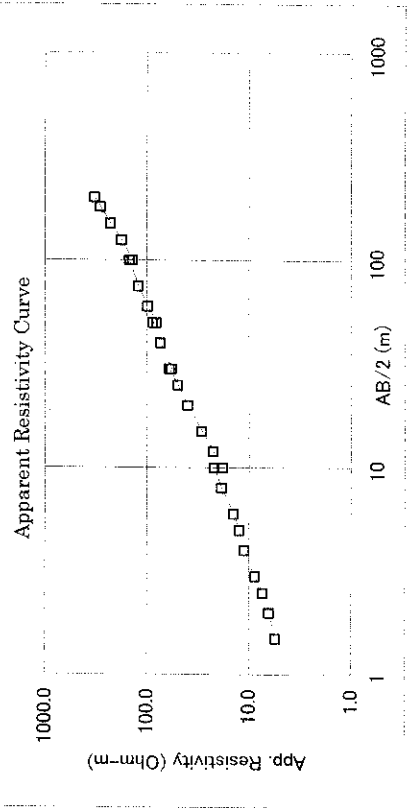
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.3100	1.9
2	2	0.5	11.7810	0.1700	2.0
3	2.5	0.5	18.8496	0.1200	2.3
4	3	0.5	27.4889	0.0900	2.5
5	4	0.5	49.4801	0.0700	3.5
6	5	0.5	77.7544	0.0500	3.9
7	6	0.5	112.3119	0.0400	4.5
8	8	0.5	200.2765	0.0300	6.0
9	10	0.5	313.3739	0.0200	6.3
10	10	2.5	58.9049	0.1200	7.1
11	12	2.5	86.5509	0.1000	8.7
12	15	2.5	137.4447	0.0800	11.0
13	20	2.5	247.4004	0.0600	14.8
14	25	2.5	388.7721	0.0400	15.6
15	30	2.5	561.5597	0.0310	17.4
16	30	5	274.8894	0.0900	24.7
17	40	5	494.8008	0.0600	29.7
18	50	5	777.5442	0.0500	38.9
19	50	10	376.9911	0.1500	56.5
20	60	10	549.7787	0.1300	71.5
21	75	10	867.8650	0.1000	86.8
22	100	10	1555.0884	0.0800	124.4
23	100	25	589.0486	0.2000	117.8
24	125	25	942.4778	0.1700	160.2
25	150	25	1374.4468	0.1500	206.2
26	180	25	1996.4821	0.1300	259.5
27	200	25	2474.0042	0.1200	296.9



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Meatu
Ward	Kimali	Village	Makao
Site No.	GS-71	Operator	Mr. Mghanga
Date	28-Jul-06	Equipment	SYSCAL-Jr.
Longitude	34.83051	Latitude	3.39161
Altitude	1621	Orientation	E-W

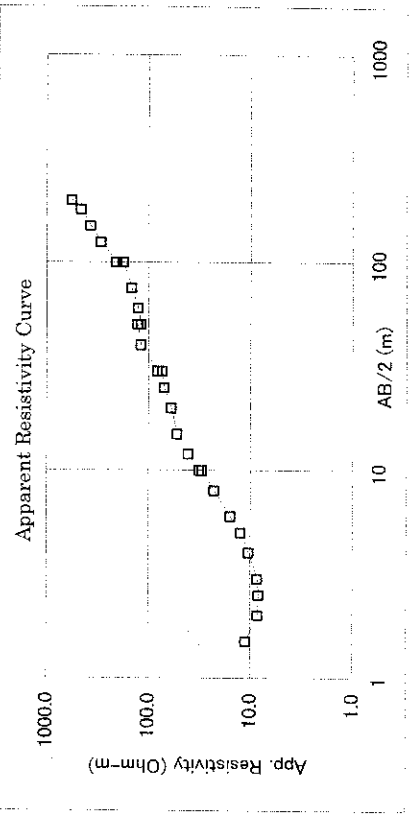
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	0.8800	5.5
2	2	0.5	11.7810	0.5400	6.4
3	2.5	0.5	18.8496	0.3900	7.4
4	3	0.5	27.4889	0.3200	8.8
5	4	0.5	49.4801	0.2240	11.1
6	5	0.5	77.7544	0.1600	12.4
7	6	0.5	112.3119	0.1260	14.2
8	8	0.5	200.2765	0.0930	18.6
9	10	0.5	313.3739	0.0700	21.9
10	10	2.5	58.9049	0.3100	18.3
11	12	2.5	86.5509	0.2600	22.5
12	15	2.5	137.4447	0.2100	28.9
13	20	2.5	247.4004	0.1610	39.8
14	25	2.5	388.7721	0.1280	49.8
15	30	2.5	561.5597	0.1070	60.1
16	30	5	274.8894	0.2080	57.2
17	40	5	494.8008	0.1490	73.7
18	50	5	777.5442	0.1120	87.1
19	50	10	376.9911	0.2130	80.3
20	60	10	549.7787	0.1780	97.9
21	75	10	867.8650	0.1390	120.6
22	100	10	1555.0884	0.0950	147.7
23	100	25	589.0486	0.2350	138.4
24	125	25	942.4778	0.1870	176.2
25	150	25	1374.4468	0.1650	226.8
26	180	25	1996.4821	0.1420	283.5
27	200	25	2474.0042	0.1310	324.1



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Meatu
Ward	Kimali	Village	Mwangundo
Site No.	GS-72	Operator	Mr. Mghanga
Date	28-Jul-06	Equipment	SYSCAL-Jr.
Longitude	34.49133	Latitude	3.50896
Altitude	1231	Orientation	E-W

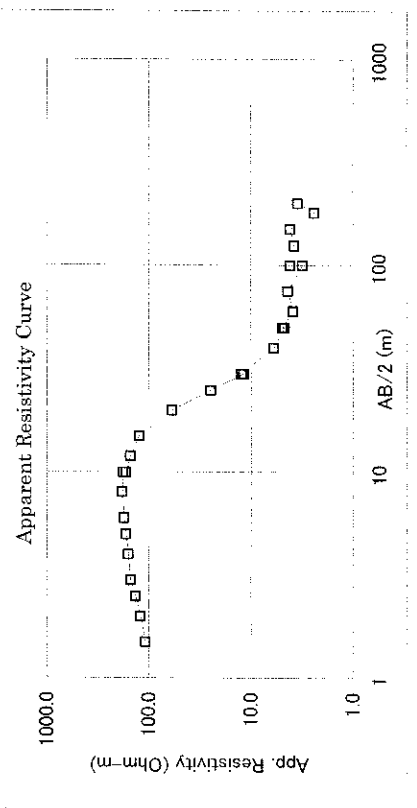
No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	1.7700	11.1
2	2	0.5	11.7810	0.7200	8.5
3	2.5	0.5	18.8496	0.4400	8.3
4	3	0.5	27.4889	0.3100	8.5
5	4	0.5	49.4801	0.2100	10.4
6	5	0.5	77.7544	0.1600	12.4
7	6	0.5	112.3119	0.1400	15.7
8	8	0.5	200.2765	0.1130	22.6
9	10	0.5	313.3739	0.0950	29.8
10	10	2.5	58.9049	0.5400	31.8
11	12	2.5	86.5509	0.4700	40.7
12	15	2.5	137.4447	0.3800	52.2
13	20	2.5	247.4004	0.2400	59.4
14	25	2.5	388.7721	0.1800	70.0
15	30	2.5	561.5597	0.1300	73.0
16	30	5	274.8894	0.2970	81.6
17	40	5	494.8008	0.2400	118.8
18	50	5	777.5442	0.1640	127.5
19	50	10	376.9911	0.3140	118.4
20	60	10	549.7787	0.2300	126.4
21	75	10	867.8650	0.1680	145.8
22	100	10	1555.0884	0.1140	177.3
23	100	25	589.0486	0.3500	206.2
24	125	25	942.4778	0.3100	292.2
25	150	25	1374.4468	0.2700	371.1
26	180	25	1996.4821	0.2300	459.2
27	200	25	2474.0042	0.2280	564.1



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Meatu
Ward	Mwabuzo	Village	Mwabalebi
Site No.	GS-73	Operator	Mr. Chibile
Date	27-Jul-06	Equipment	SYSCAL-Jr.
Longitude	34.29616	Latitude	3.86615
Altitude	1071	Orientation	N-S

No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	17.1100	107.5
2	2	0.5	11.7810	10.1700	119.8
3	2.5	0.5	18.8496	7.1100	134.0
4	3	0.5	27.4889	5.4400	149.5
5	4	0.5	49.4801	3.2000	158.3
6	5	0.5	77.7544	2.1600	167.9
7	6	0.5	112.3119	1.5500	174.1
8	8	0.5	200.2765	0.9100	182.3
9	10	0.5	313.3739	0.5700	178.6
10	10	2.5	58.9049	2.8400	167.3
11	12	2.5	86.5509	1.7600	152.3
12	15	2.5	137.4447	0.9100	125.1
13	20	2.5	247.4004	0.2400	59.4
14	25	2.5	388.7721	0.0640	24.9
15	30	2.5	561.5597	0.0210	11.8
16	30	5	274.8894	0.0450	12.4
17	40	5	494.8008	0.0120	5.9
18	50	5	777.5442	0.0060	4.7
19	50	10	376.9911	0.0130	4.9
20	60	10	549.7787	0.0070	3.8
21	75	10	867.8650	0.0050	4.3
22	100	10	1555.0884	0.0020	3.1
23	100	25	589.0486	0.0070	4.1
24	125	25	942.4778	0.0040	3.8
25	150	25	1374.4468	0.0030	4.1
26	180	25	1996.4821	0.0012	2.4
27	200	25	2474.0042	0.0014	3.5



Resistivity Sounding Data Sheet (Schlumberger Configuration)

Region	Shinyanga	District	Meatu
Ward	Mwamanongu	Village	Mwamanongu
Site No.	GS-74	Operator	Mr. Chibile
Date	27-Jul-06	Equipment	SYSCAL-Jr.
Longitude	34.26200	Latitude	3.71838
Altitude	1100	Orientation	N45W

No.	AB/2 (m)	MN/2 (m)	K	V/I (Ω)	Rho-a (Ωm)
1	1.5	0.5	6.2832	70.0900	440.4
2	2	0.5	11.7810	49.6700	585.2
3	2.5	0.5	18.8496	33.7800	636.7
4	3	0.5	27.4889	24.1300	663.3
5	4	0.5	49.4801	15.3000	737.0
6	5	0.5	77.7544	7.0000	544.3
7	6	0.5	112.3119	3.0500	342.6
8	8	0.5	200.2765	0.7200	144.2
9	10	0.5	313.3739	0.2000	62.7
10	10	2.5	58.9049	1.1700	68.9
11	12	2.5	86.5509	0.4200	36.4
12	15	2.5	137.4447	0.0950	13.1
13	20	2.5	247.4004	0.0160	4.0
14	25	2.5	388.7721	0.0070	2.7
15	30	2.5	561.5597	0.0040	2.2
16	30	5	274.8894	0.0100	2.7
17	40	5	494.8008	0.0050	2.5
18	50	5	777.5442	0.0034	2.6
19	50	10	376.9911	0.0070	2.6
20	60	10	549.7787	0.0040	2.7
21	75	10	867.8650	0.0040	3.5
22	100	10	1555.0884	0.0020	3.1
23	100	25	589.0486	0.0050	2.9
24	125	25	942.4778	0.0026	2.5
25	150	25	1374.4468	0.0020	2.7
26	180	25	1996.4821	0.0014	2.8
27	200	25	2474.0042	0.0012	3.0

