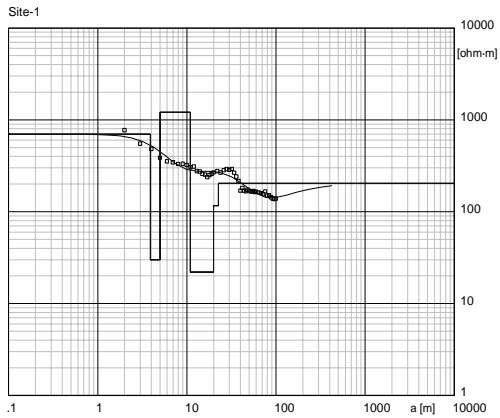


D7. 物理探査データ

7.1 ρ -a 曲線集

Location 1 Name: Rwinkwanvu

Electrical sounding Wenner - Site-1.WS3



Location X = 030 36' 26.3" Y = 01 56' 39.7 01 56' 39.7 Z = Azim = 1342

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
697	3.9	
30	1.1	3.9
1209	5.9	5
22	9	11
116	2.7	20
204		23

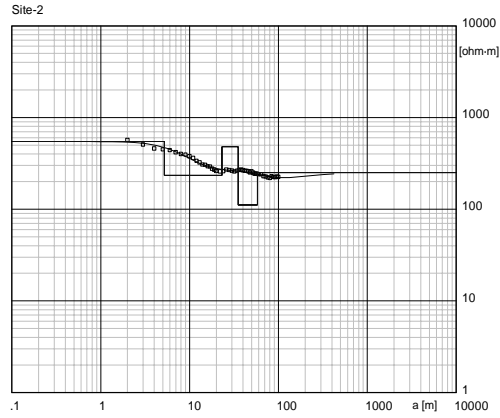
VES was carried out at Rwinkwanvu. Interpreted layers: Top soil, lateritic formation, clayey sand, sandy quartz gravel, saturated clay, weathered/ fractured rock & Hard rock

W-GeoSoft / WinSev 6.1

Comments: VES indicates 23m of sediments; site has low to medium potential.

Location 2 Name: Nkondo

Electrical sounding Wenner - Site-2.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
547	5.2		156
234	18	5.2	150.8
481	12	23	133
111	23	35	121
250		58	98

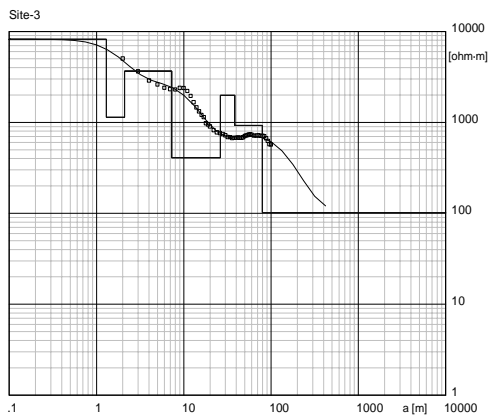
VES was carried out at Nkondo. Interpreted layers are: Top soil, clay, weathered formation and Hard rock

W-GeoSoft / WinSev 6.1

Comments: Thick sediments of mostly sands and gravel; site shows medium to high potential.

Location 3 Name: Matinza

Electrical sounding Wenner - Site-3.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
8209	1.3		154
1142	.8	1.3	152.7
3663	5.2	2.1	151.9
408	19	7.3	146.7
1985	12	26	128
928	41	38	116
102		79	75

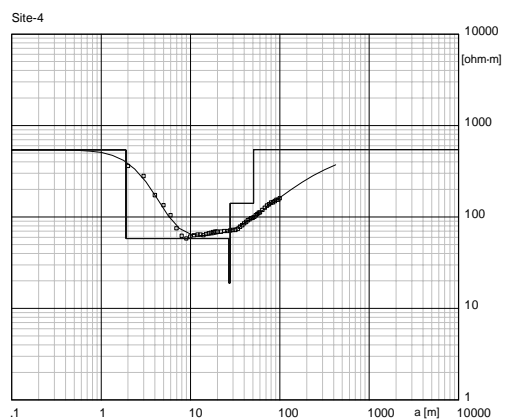
VES was carried out at Matinza. Interpreted layers are: Top soil, clay, weathered formation and Hard rock

W-GeoSoft / WinSev 6.1

Comments: VES indicates thick sediments at very high resistivities; site shows medium to low potential. However, detailed investigations involving aerial photo interpretation, geo-electric profiling, etc. recommended to identify areas of pronounced fracture zones and/ or thick sediments/ overburden.

Location 4 Name: Kigarama

Electrical sounding Wenner - Site-4.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
541	1.9		153
58	25	1.9	151.1
19	.93	27	126
141	23	28	125
543		51	102

VES was carried out at Kigarama. Interpreted layers are: Top soil, clayey sand, weathered fractured rock and Hard rock

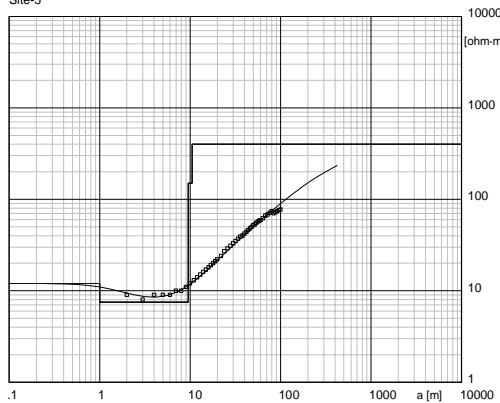
W-GeoSoft / WinSev 6.1

Comments: The site has medium to poor potential; site has medium to high potential.

Location 5 Name: Kageyo

Electrical sounding Wenner - Site-5.WS3

Site-5



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
12	1	
7.5	8.5	1
150	1	9.5
400		10

VES was carried out at Kageyo. Interpreted layers are: Clayey top soil, clay, weathered formation and bedrock

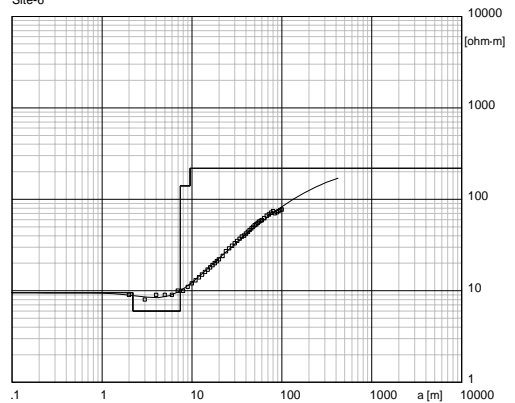
W-GeoSoft / WinSev 6.1

Comments: Thin sediments (overburden) on a schist; site has very poor potential. However, detailed investigations involving aerial photo interpretation, geo-electric profiling, etc. recommended to identify areas of pronounced fracture zones and/ or thick sediments/ overburden.

Location 6 Name: Nyamiyaga

Electrical sounding Wenner - Site-6.WS3

Site-6



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
9.5	2.2	
6	5.2	2.2
140	2.1	7.4
219		9.5

VES was carried out at Nyamiyaga. Interpreted layers are: Clayey top soil, clay, and weathered formation and hardrock

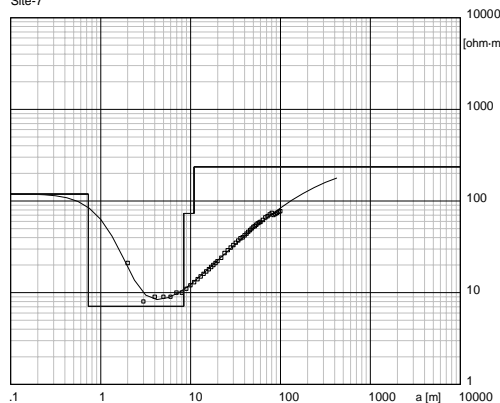
W-GeoSoft / WinSev 6.1

Comments: Thin sediments (overburden) on a schist; site has very poor potential. However, detailed investigations involving aerial photo interpretation, geo-electric profiling, etc. recommended to identify areas of pronounced fracture zones and/ or thick sediments/ overburden.

Location 7 Name: Nyamiyaga

Electrical sounding Wenner - Site-7.WS3

Site-7



Location X = 030 38' 10.6 Y = 01 47' 36.7 Z = 1305 Azim = 30-210

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
119	.73		1305
7.1	7.7	.73	1304.3
73	2.5	8.4	1296.6
235		11	1294

VES was carried out at Nyamiyaga. Interpreted layers are: Top soil, clay, and coarse sandstone

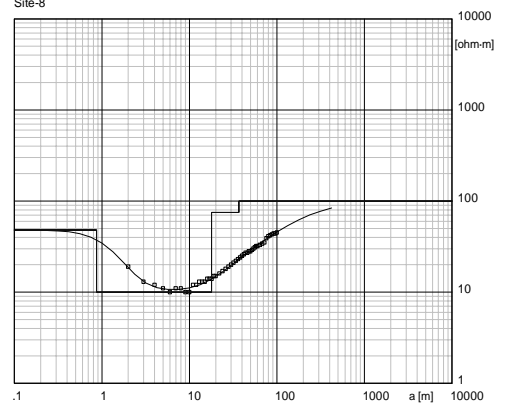
W-GeoSoft / WinSev 6.1

Comments: VES indicates poor potential. However, detailed investigations involving aerial photo interpretation, geo-electric profiling, etc. recommended to identify areas of pronounced fracture zones and/ or thick sediments/ overburden.

Location 8 Name: Nyamiyaga

Electrical sounding Wenner - Site-8.WS3

Site-8



Location X = 030 36' 37.4 Y = 01 42' 14.7 Z = 1308 Azim = 20-200

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
48	.87		1308
10	17	.87	1307.1
75	19	18	1290
100		37	1271

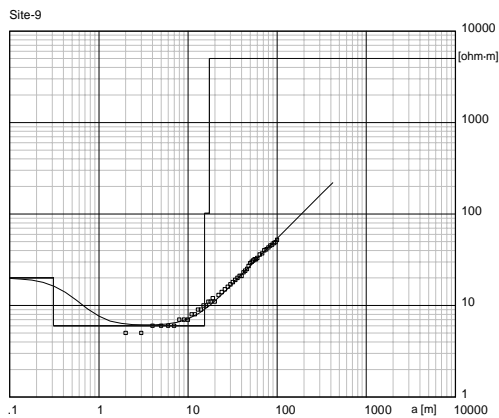
VES was carried out at Nyamiyaga. Interpreted layers are: top soil, clay, and fine sand

W-GeoSoft / WinSev 6.1

Comments: VES indicates medium to high potential of especially shallow well.

Location 9 | Name: Mucucu

Electrical sounding Wenner - Site-9.WS3



Location X = 030 36' 37.4 Y = 01 42' 14.7 Z = 1308 Azim = 20-200

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
20	.31		1308
6	15	.31	1307.7
102	2	15	1293
5000		17	1291

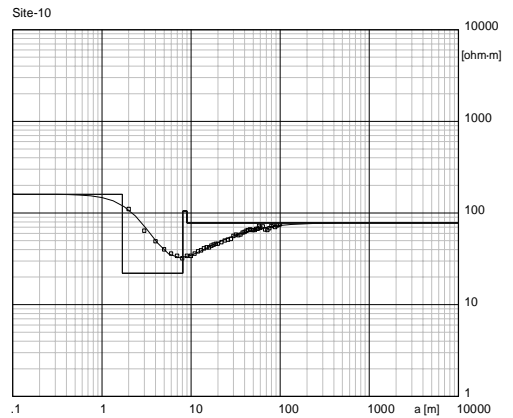
VES was carried out at Mucucu. Interpreted layers are: clayey top soil, clay, weathered formation and hardrock.

W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden of 17m; site has low to medium potential; detailed investigations recommended for better

Location 10 | Name: Gakoma

Electrical sounding Wenner - Site-10.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
160	1.7		139
22	6.4	1.7	137.3
105	.88	8.1	130.9
78		9	130

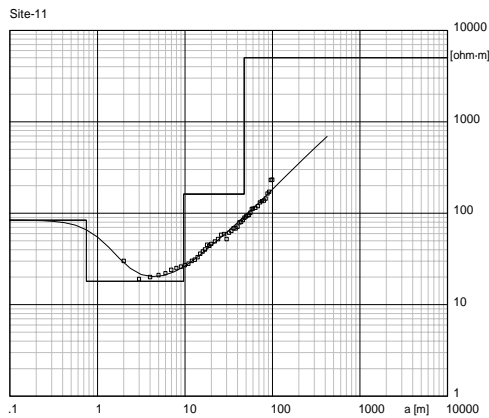
VES was carried out at Gakoma. Interpreted layers are: sandy top soil, clayey sand, coarse sand and fine sand

W-GeoSoft / WinSev 6.1

Comments: VES indicates sediments of medium to high potential.

Location 11 | Name: Kakoma

Electrical sounding Wenner - Site-11.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
84	.75		138
18	8.9	.75	137.2
162	38	9.6	128.4
5000		48	90

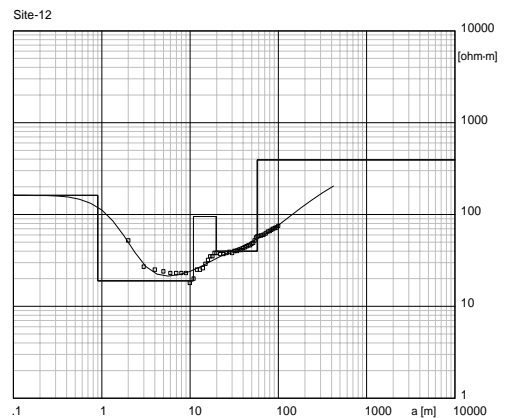
VES made at Kakoma. Interpreted layers: top soil, clay, weathered/fractured formation and hardrock.

W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thick overburden overlying partly fractured / weathered granite; site has medium to high potential.

Location 12 | Name: Gikoobwa

Electrical sounding Wenner - Site-12.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
162	.9		138
19	10	.9	137.1
95	8.9	11	127
40		20	118
393		58	80

VES taken at Gikoobwa. Interpreted layers are: top soil, clay, sand, saturated sand and weathered schist.

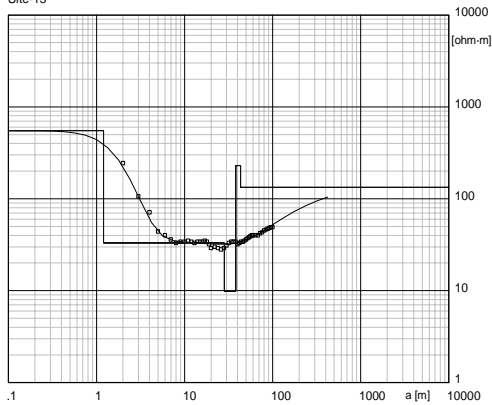
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick sediments resting on schist; site has medium to high potential.

Location 13 Name:

Electrical sounding Wenner - Site-13.WS3

Site-13



Location X = 030 34' 16.5 Y = 01 34' 23.2 Z = Azim = 1304

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
550	1.2	
33	27	1.2
9.9	10	28
230	5	38
133		43

VES was carried out at . Interpreted layers are: top soil, sandy clay, clay and bedrock

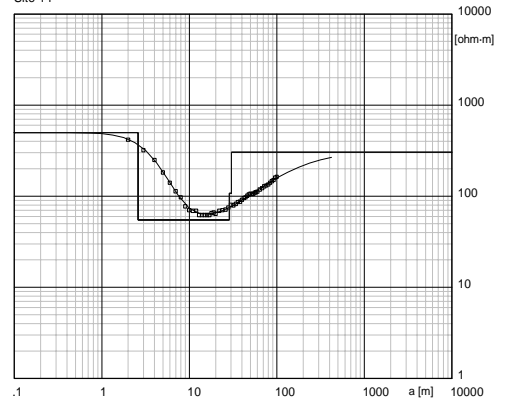
W-GeoSoft / WinSev 6.1

Comments: VES indicated relatively thick sediments probably overlying schist; site has medium to high potential.

Location 14 Name: Nsenene

Electrical sounding Wenner - Site-14.WS3

Site-14



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
499	2.6		132
55	26	2.6	129.4
108	1.6	29	103
305		31	101

VES was carried out at Nsenene. Interpreted layers are: sandy top soil, clay, weathered formation and fractured rock

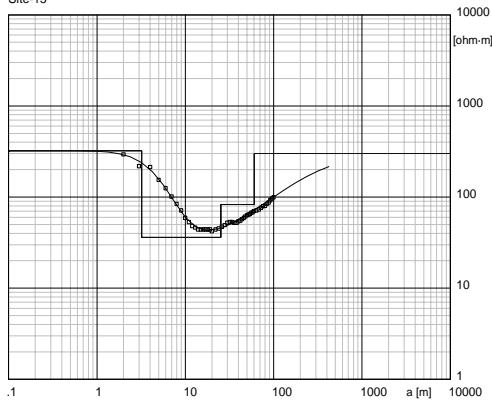
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden; site has low to medium potential.

Location 15 Name: Micucu

Electrical sounding Wenner - Site-15.WS3

Site-15



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
322	3.2		132
36	22	3.2	128.8
83	35	25	107
300		60	72

VES was carried out at Micucu. Interpreted layers are: sandy top soil, sandy clay, sand and weathered schist

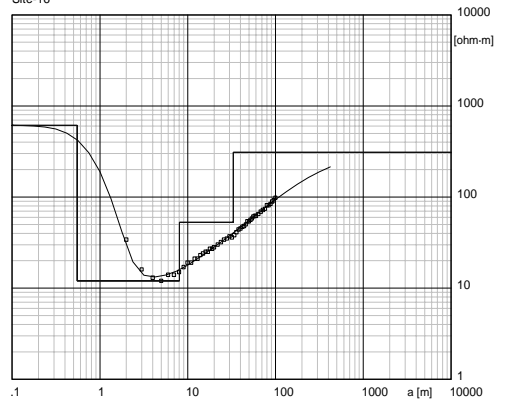
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thick overburden; site has medium to high potential.

Location 16 Name: Mucucu

Electrical sounding Wenner - Site-16.WS3

Site-16



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
614	.55		138
12	7.5	.55	137.4
53	25	8	130
311		33	105

Interpreted layers: top soil, clay, clayey sand and schist

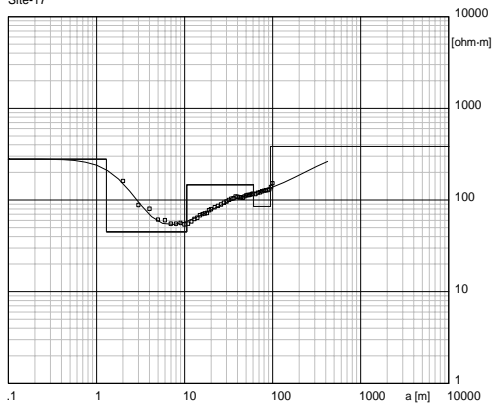
W-GeoSoft / WinSev 6.1

Comments: VES indicates a shallow overburden; site has low to medium potential.

Location 17 | **Name: Munini**

Electrical sounding Wenner - Site-17.WS3

Site-17



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
279	1.3	1.3	1362
45	9.3	1.3	1360.7
146	50	11	1351
85	34	61	1301
383		95	1267

VES was carried out at Munini. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

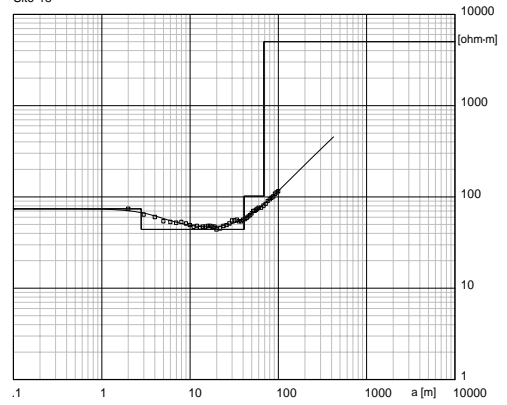
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick sediments; site has medium to high potential.

Location 18 | **Name: Military training ground**

Electrical sounding Wenner - Site-18.WS3

Site-18



Location X = 030 32' 14.7 Y = 01 34' 03.7 Z = Azim = 1320

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
74	2.8	
44	38	2.8
102	28	41
5000		69

VES was carried out at Military training ground. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock (granite)

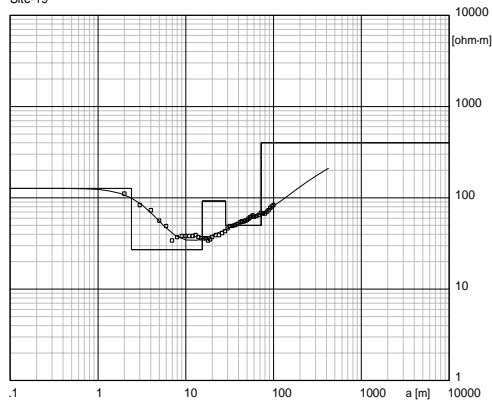
W-GeoSoft / WinSev 6.1

Comments: VES indicates a relatively thick overburden; site shows medium to high potential.

Location 19 | **Name: Nyamwiza**

Electrical sounding Wenner - Site-19.WS3

Site-19



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
127	2.4	1.3	135
27	13	2.4	132.6
92	13	15	120
50	44	28	107
400		72	63

VES was carried out at Nyamwiza. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

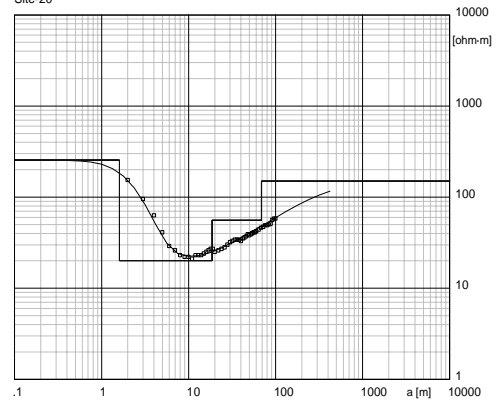
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 20 | **Name: Munini**

Electrical sounding Wenner - Site-20.WS3

Site-20



Location X = 030 36' 19.9 Y = 01 30' 36.8 Z = Azim = 1320

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
255	1.6	
20	17	1.6
56	50	19
150		69

VES was carried out at Munini. Interpreted layers are: top soil, clay, saturated sand and gravel

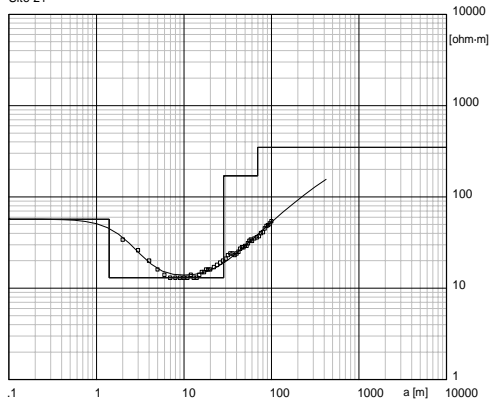
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 21 Name: Kabeza

Electrical sounding Wenner - Site-21.WS3

Site-21



Location X = 030 30' 51.3 Y = 01 37' 36.3 Z = Azim = 1322

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
57	1.4	1.4
13	27	1.4
170	41	28
350		69

VES was carried out at Kabeza. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

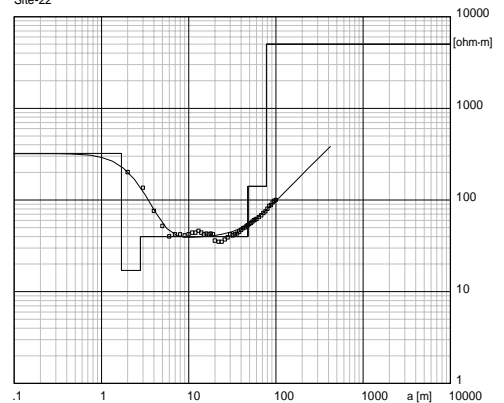
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 22 Name: Kabeza

Electrical sounding Wenner - Site-22.WS3

Site-22



Location X = 030 30' 51.3 Y = 01 37' 36.3 Z = Azim = 1322

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
321	1.7	1.7
17	1.1	1.7
40	45	2.8
141	30	48
5000		78

VES was carried out at Munini. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

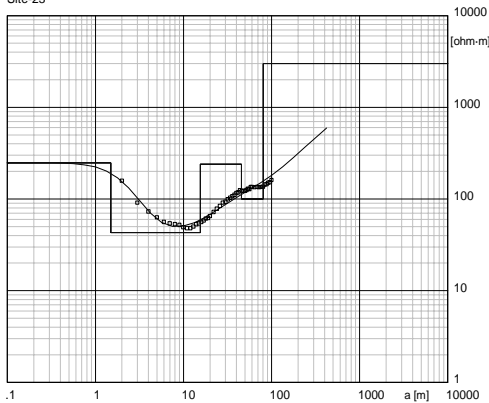
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 23 Name: Ngumeri I

Electrical sounding Wenner - Site-23.WS3

Site-23



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
248	1.5		138
43	14	1.5	136.5
240	30	16	122
100	35	46	92
3000		81	57

VES taken at Ngumeri I. Interpreted layers are: top soil, clayey sand, gravel, saturated sand and sandstone (hard rock)

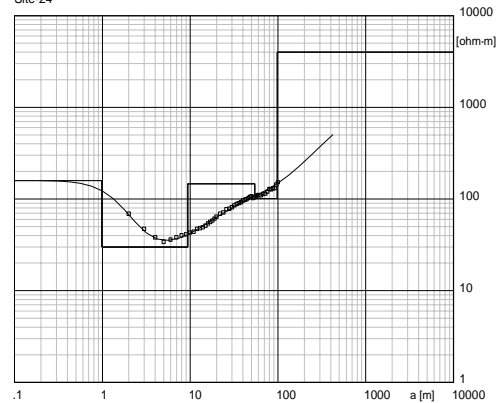
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 24 Name: Akamina

Electrical sounding Wenner - Site-24.WS3

Site-24



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
159	.99		138
30	8.4	.99	137
146	45	9.4	128.6
101	44	54	84
4000		98	40

VES taken at Akamina. Interpreted layers are: topsoil, sandy gravel, weathered/fractured rock and hard rock.

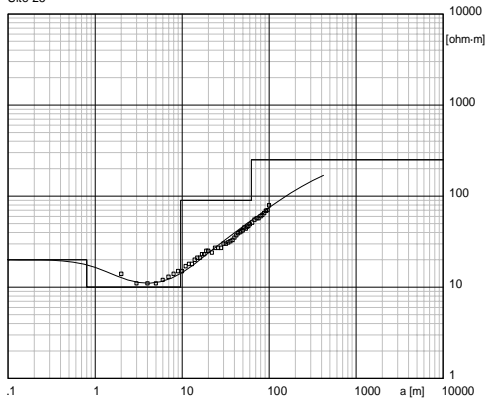
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly sediments; site has medium to high potential.

Location 25 Name: Gafunzo

Electrical sounding Wenner - Site-25.WS3

Site-25



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
20	.8	.8
10	8.8	9.6
90	53	63
250		63

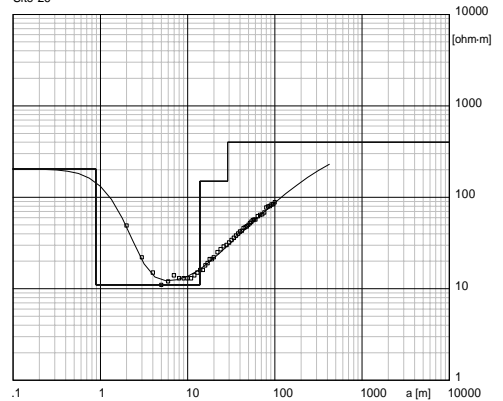
VES was carried out at Gafunzo. Interpreted layers are: clayey top soil, clay, sand and weathered schist

W-GeoSoft / WinSev 6.1

Location 26 Name:

Electrical sounding Wenner - Site-26.WS3

Site-26



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
204	.89	.89
11	13	13.89
150	15	14.78
400		29.58

Interpreted layers are: top soil, clay, weathered formation and hard rock (probably schist)

W-GeoSoft / WinSev 6.1

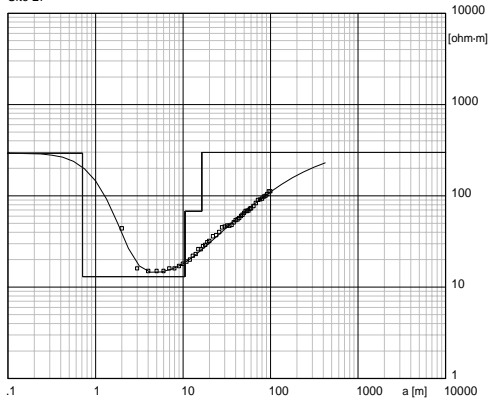
Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Comments: VES indicates thin overburden; site has low to medium potential.

Location 27 Name: Kayange

Electrical sounding Wenner - Site-27.WS3

Site-27



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
293	.71	.71
13	9.8	10.51
68	5.9	11.22
298		17.13

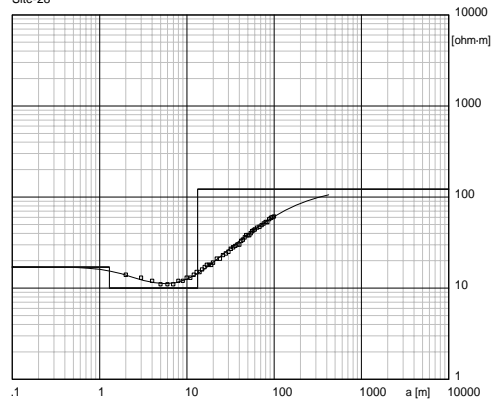
VES was carried out at Kayange. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

W-GeoSoft / WinSev 6.1

Location 28 Name: Kayange

Electrical sounding Wenner - Site-28.WS3

Site-28



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
17	1.3	1.3
10	12	13.3
122		14.6

VES was carried out at Munini. Interpreted layers are: clayey top soil, clay, sandy gravel and weathered schist

W-GeoSoft / WinSev 6.1

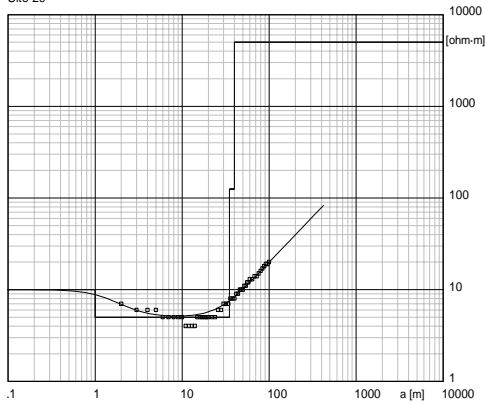
Comments: VES indicates thin overburden; site has low to medium potential.

Comments: VES indicates thin overburden; site has low to medium potential.

Location 29 Name: Kayanje I

Electrical sounding Wenner - Site-29.WS3

Site-29



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
10	1	
5	34	1
125	5	35
5000		40

VES was carried out at Kayanje I. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

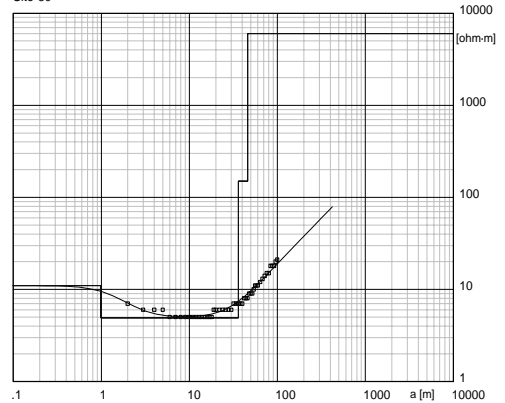
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly clays; site has low to medium potential.

Location 30 Name: Kayanje II

Electrical sounding Wenner - Site-30.WS3

Site-30



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
11	.99	
4.9	35	.99
150	10	36
6000		46

VES was carried out at Kayanje II. Interpreted layers are: top soil, clay, weathered formation and hard rock

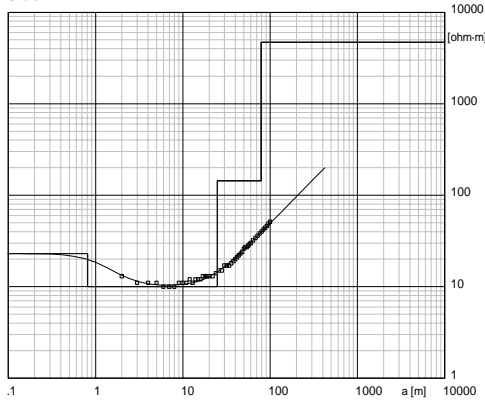
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thick overburden; site has medium to high potential.

Location 31 Name: Kayanje III

Electrical sounding Wenner - Site-31.WS3

Site-31



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
23	.81	
10	24	.81
144	54	25
4700		79

VES was carried out at Kayanje III. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

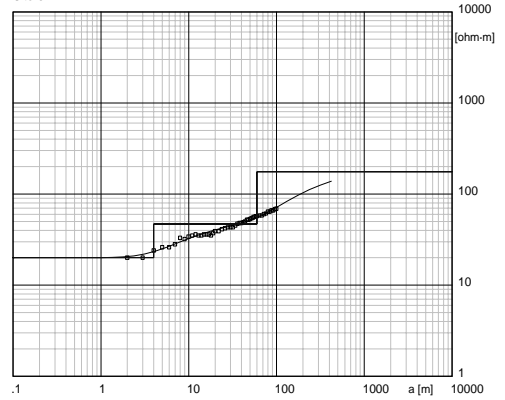
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden; site has medium to high potential.

Location 32 Name: Akagera

Electrical sounding Wenner - Site-32.WS3

Site-32



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
20	4		1362
47	56	4	1358
176		60	1302

VES was carried out at Akagera. Interpreted layers are: clay top soil, clayey sand and weathered schist

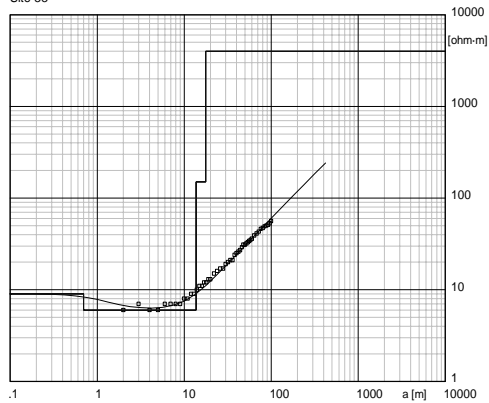
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly sandy clays; site has low to medium potential.

Location 33 Name: Kyembogo

Electrical sounding Wenner - Site-33.WS3

Site-33



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
9	.7	.7	1362
6	13	.7	1361.3
150	4	14	1348
4000		18	1344

VES was carried out at Kyembogo. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

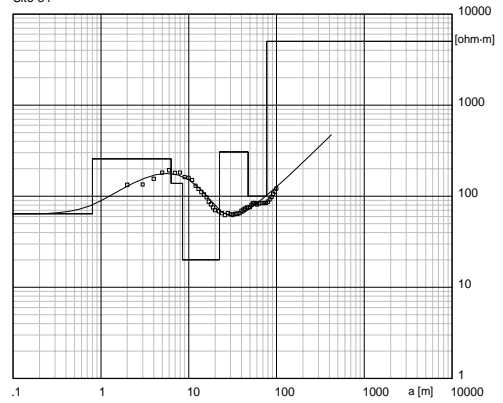
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden of mostly clay; site has low to medium potential.

Location 34 Name: Kyembogo II

Electrical sounding Wenner - Site-34.WS3

Site-34



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
64	.8	.8	1362
257	5.5	.8	1361.2
138	2.2	6.3	1355.7
20	14	8.5	1353.5
307	25	22	1340
100	30	47	1315
5000		77	1285

VES was carried out at Kyembogo II. Interpreted layers are: top soil, gravel, coarse sand, clay, gravel, weathered formation and hard rock

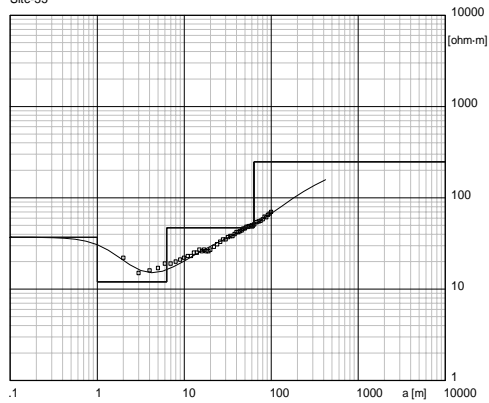
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly sediments; site has medium to high potential.

Location 35 Name: Gikungu

Electrical sounding Wenner - Site-35.WS3

Site-35



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
37	1	1	1362
12	5.3	1	1361
47	57	6.3	1355.7
247		63	1299

VES was carried out at Gikungu. Interpreted layers are: clayey top soil, clay, clayey sand and sandstone

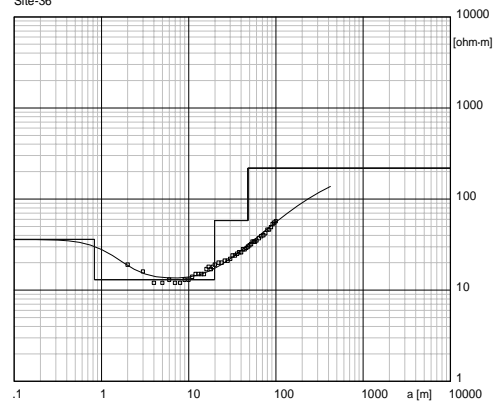
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly clays and clayey sands; site has low potential.

Location 36 Name: Mushorerwa

Electrical sounding Wenner - Site-36.WS3

Site-36



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
36	.83	.83	1362
13	19	.83	1361.2
58	28	20	1342
219		48	1314

VES was carried out at Mushorerwa. Interpreted layers are: top soil, clay, sand and hard rock(sandstone)

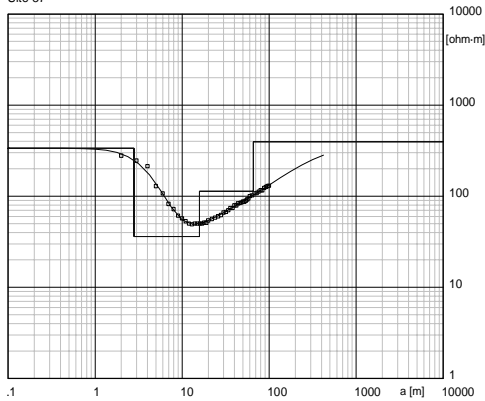
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly clay and fine sand; site has low to medium potential.

Location 37 Name: Kinombe

Electrical sounding Wenner - Site-37.WS3

Site-37



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
336	2.8	2.8	1362
36	13	2.8	1359.2
113	50	16	1346
395	66	66	1296

VES was carried out at Kinombe. Interpreted layers are: top soil, sandy clay, coarse sand and hard rock

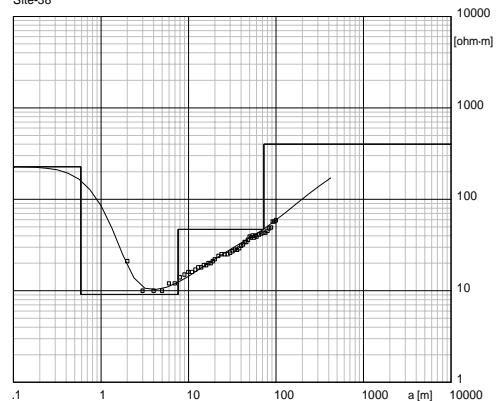
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden; site has medium to high potential.

Location 38 Name: Nyamenge

Electrical sounding Wenner - Site-38.WS3

Site-38



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
227	.59	.59	1362
9.1	7	7	1361.4
47	65	7.6	1354.4
400	73	73	1289

VES was carried out at Nyamenge. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

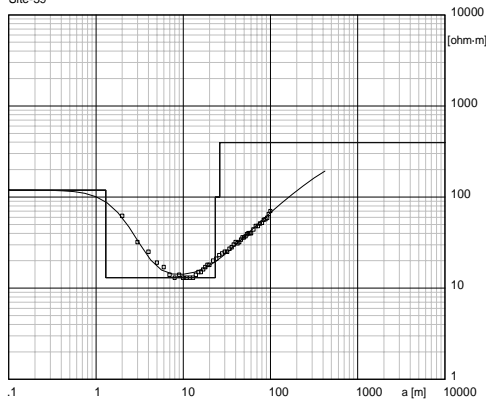
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly clay and clayey sands; site has low to medium potential.

Location 39 Name: Omukakindo

Electrical sounding Wenner - Site-39.WS3

Site-39



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
119	1.3	1.3	1362
13	22	1.3	1360.7
100	3	23	1339
395	26	26	1336

VES was carried out at Omukakindo. Interpreted layers are: top soil, clay, sand and hard rock(schist)

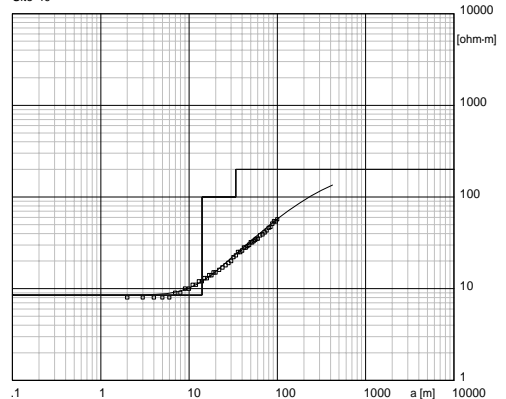
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden of mostly clay; site has low to medium potential.

Location 40 Name: Gakindo

Electrical sounding Wenner - Site-40.WS3

Site-40



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
8.5	14	14	1362
100	20	14	1348
200	20	34	1328

VES was carried out at Gakindo. Interpreted layers are: clay top soil, sand and weathered schist

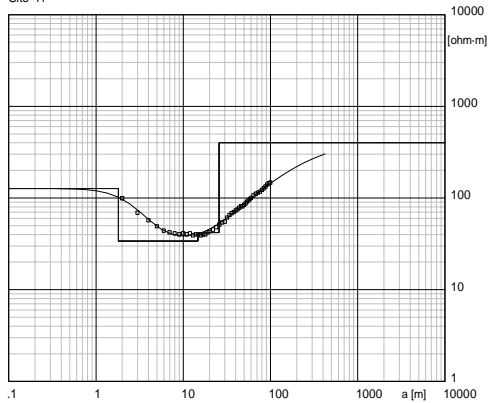
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden of sediments overlying a schist; site has low to medium potential.

Location 41 Name: Kijojo

Electrical sounding Wenner - Site-41.WS3

Site-41



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
127	1.8	1.8	1362
34	13	15	1347
42	11	26	1336
400			

VES was carried out at Kijojo. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

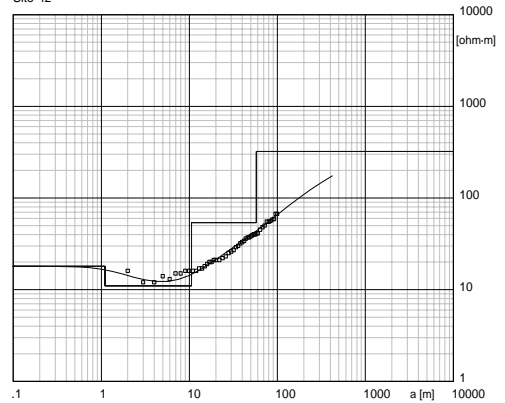
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden of mostly clay and sandy clay; site has low to medium potential.

Location 42 Name: Gasinga

Electrical sounding Wenner - Site-42.WS3

Site-42



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
18	1.1	1.1	1362
11	9.5	10.6	1350.9
54	47	58.1	1351
321			

VES was carried out at Gasinga. Interpreted layers are: top soil, clayey sand, weathered formation and bedrock

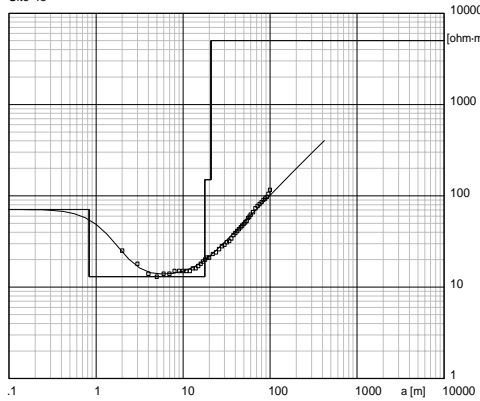
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden; site has medium to high potential.

Location 43 Name: Gasinga

Electrical sounding Wenner - Site-43.WS3

Site-43



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
71	.83	.83	1362
13	17	17.83	1344.17
150	3.1	18.93	1344
5000		21	1341

VES was carried out at Gasinga. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

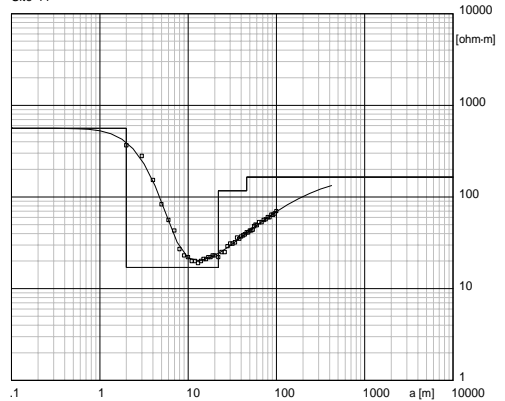
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden of mostly clays; site has low to medium potential.

Location 44 Name: Gasinga

Electrical sounding Wenner - Site-44.WS3

Site-44



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
563	2	2	1362
17	20	22	1360
117	24	26	1340
165		46	1316

VES was carried out at Gasinga. Interpreted layers are: dry top soil, clay, sand and weathered schist

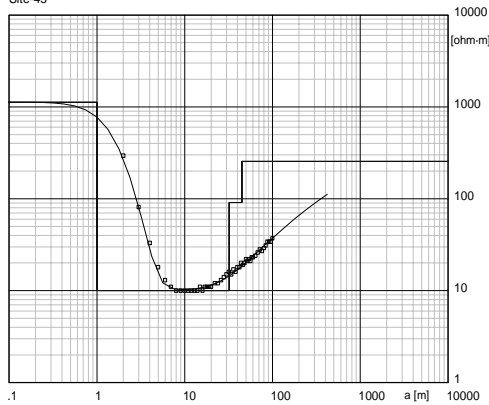
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thick overburden of sediments; site has medium to high potential.

Location 45 Name: Katagira

Electrical sounding Wenner - Site-45.WS3

Site-45



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
1126	1	1	1362
10	31	1	1361
91	13	32	1330
256		45	1317

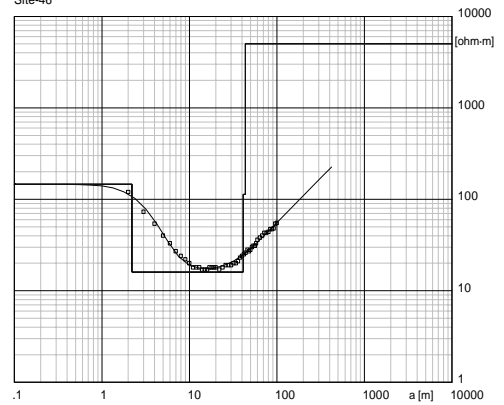
VES was carried out at Katagira. Interpreted layers are: dry sandy top soil, clay, weathered sand and weathered schist

W-GeoSoft / WinSev 6.1

Location 46 Name: Kabare

Electrical sounding Wenner - Site-46.WS3

Site-46



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
146	2.2	2.2	1362
16	39	2.2	1359.8
113	2.2	41	1321
5000		43	1319

VES was carried out at Kabaare. Interpreted layers are: top soil, clay, weathered formation and hard rock

W-GeoSoft / WinSev 6.1

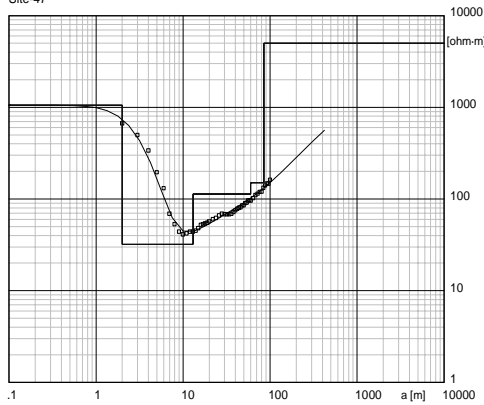
Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Comments: VES indicates thick overburden of mostly clay; site has low to medium potential.

Location 47 Name: Nshekye

Electrical sounding Wenner - Site-47.WS3

Site-47



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
1058	2	2	1362
32	11	13	1360
113	47	13	1349
150	25	60	1302
5000		85	1277

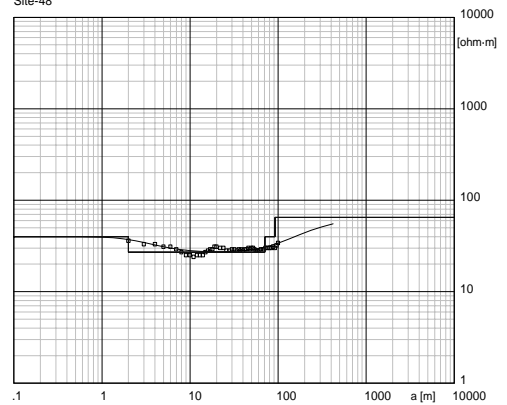
VES was carried out at Nshekye. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

W-GeoSoft / WinSev 6.1

Location 48 Name: Nyegyeza

Electrical sounding Wenner - Site-48.WS3

Site-48



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
40	2	2	1362
27	69	2	1360
40	21	71	1291
65		92	1270

VES was carried out at Nyegyeza. Interpreted layers are: clayey top soil, clay, sandy clay and sand

W-GeoSoft / WinSev 6.1

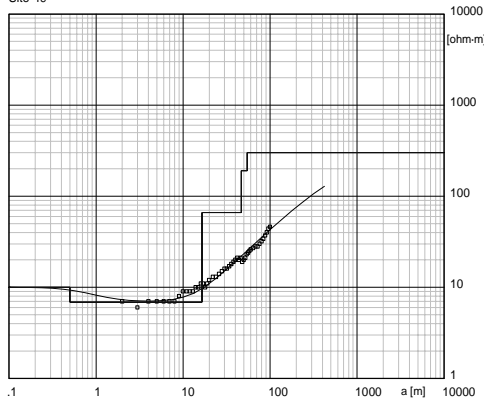
Comments: VES indicates very thick overburden; site has medium to high potential.

Comments: VES indicates thick overburden of sediments of mostly clays, sandy clays and fine sand; site has low to medium potential.

Location 49 | **Name: Nyagatare town**

Electrical sounding Wenner - Site-49.WS3

Site-49



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
10	.5	.5	1362
6.9	16	16.5	1361.5
66	30	46.5	1346
190	8	54.5	1316
300		54	1308

VES was carried out at Nyagatare town. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

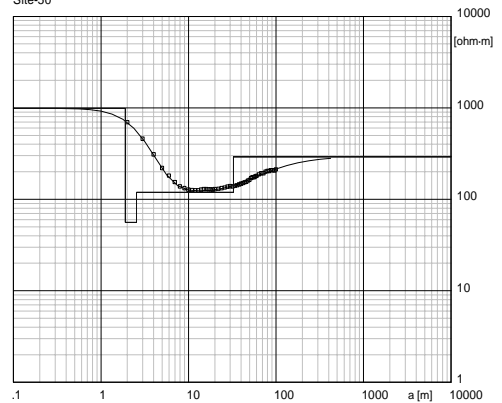
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden; site has medium to high potential.

Location 50 | **Name: Mirama**

Electrical sounding Wenner - Site-50.WS3

Site-50



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
986	1.9	1.9	1362
56	.65	1.9	1360.1
119	30	2.6	1359.4
292		33	1329

VES was carried out at Mirama II. Interpreted layers are: top soil, clayey sand, coarse sand with gravel and weathered schist (bedrock)

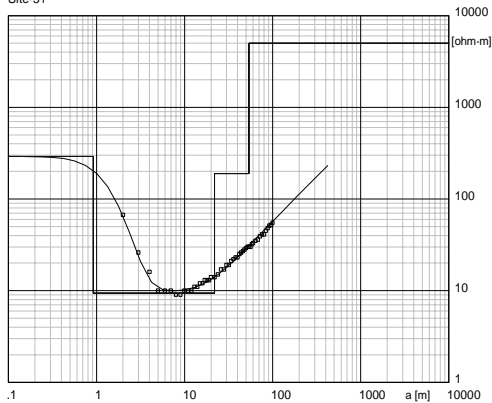
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 51 | **Name: Beinenshaka**

Electrical sounding Wenner - Site-51.WS3

Site-51



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
291	.92	.92	1362
9.4	21	21.92	1361.1
189	32	22	1340
5000		54	1308

VES was carried out at Cyonyo. Interpreted layers are: top soil, clay, weathered/ fractured formation and hard rock

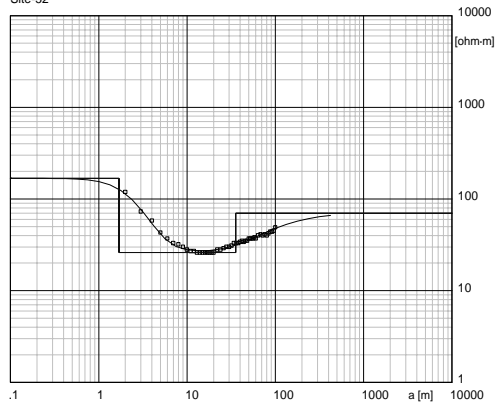
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden; site has medium to high potential.

Location 52 | **Name: Cyonyo**

Electrical sounding Wenner - Site-52.WS3

Site-52



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
168	1.7	1.7	1362
26	.34	1.7	1360.3
70		36	1326

VES was carried out at Cyonyo. Interpreted layers are: top soil, sandy clay, sand

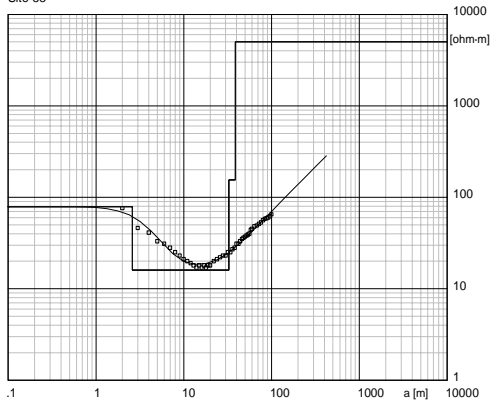
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 53 Name: Kiboga II

Electrical sounding Wenner - Site-53.WS3

Site-53



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
79	2.6		1362
16	30	2.6	1359.4
155	6	33	1329
5000		39	1323

VES was carried out at Kiboga II. Interpreted layers are: top soil, clay, weathered/ fractured formation and hard rock

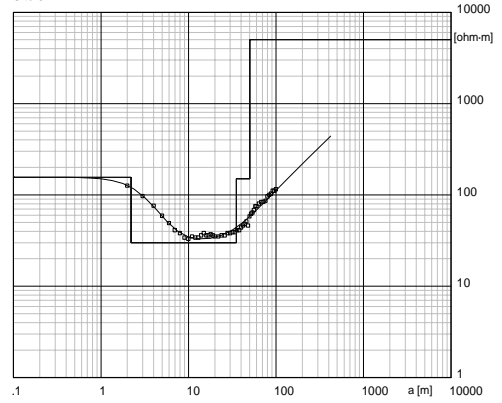
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly clays; site has low to medium potential.

Location 54 Name: Nkongi

Electrical sounding Wenner - Site-54.WS3

Site-54



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
156	2.2		1362
30	33	2.2	1359.8
150	15	35	1327
5000		50	1312

VES was carried out at Nkongi. Interpreted layers are: top soil, sandy clay, weathered/ fractured formation and hard rock

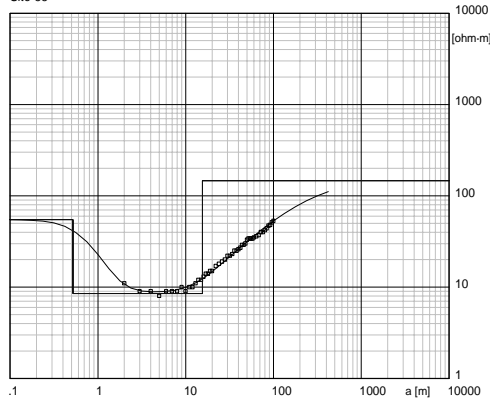
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden; site has medium to high potential.

Location 55 Name: Sangano

Electrical sounding Wenner - Site-55.WS3

Site-55



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
55	.52		1362
8.5	15	.52	1361.5
146		16	1346

VES was carried out at Sangano. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

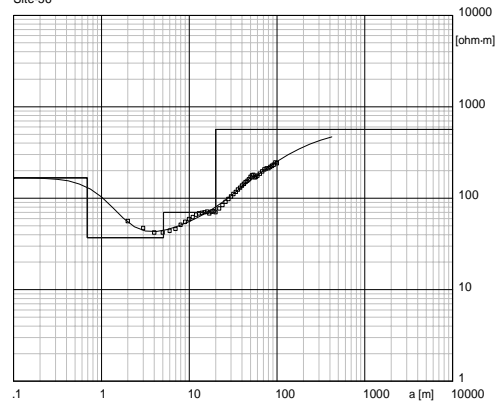
W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden; site has low potential.

Location 56 Name: Nyamworoma

Electrical sounding Wenner - Site-56.WS3

Site-56



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
167	.69		1362
37	4.4	.69	1361.3
70	15	5.1	1356.9
564		20	1342

VES was carried out at Nyamworoma. Interpreted layers are: top soil, sandy clay, weathered formation and hard rock

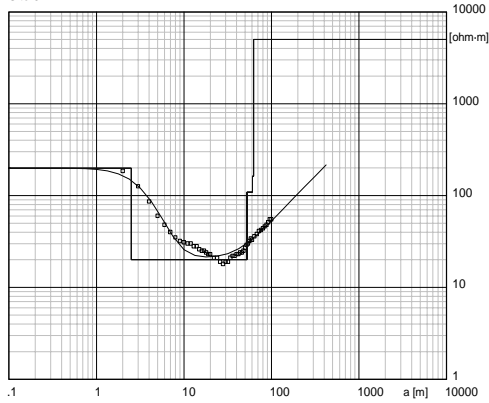
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden; site has low to medium potential.

Location 57 | **Name: Huliro**

Electrical sounding Wenner - Site-57.WS3

Site-57



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
199	2.5		1362
20	50	2.5	1359.5
109	8	52	1310
163	2	60	1302
5000		62	1300

VES was carried out at Huliro. Interpreted layers are: top soil, clay, coarse sand, weathered formation and hard rock

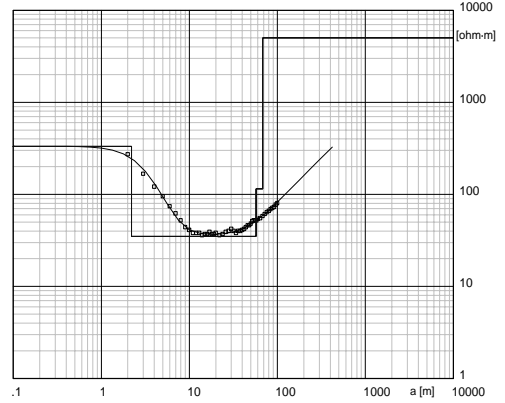
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly sediments; site has medium to high potential.

Location 58 | **Name: Kiyovu**

Electrical sounding Wenner - Site-58.WS3

Site-58



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
333	2.2		1362
35	55	2.2	1359.8
115	11	57	1305
5000		68	1294

VES was carried out at Kiyovu. Interpreted layers are: top soil, sandy clay, weathered formation and hard rock

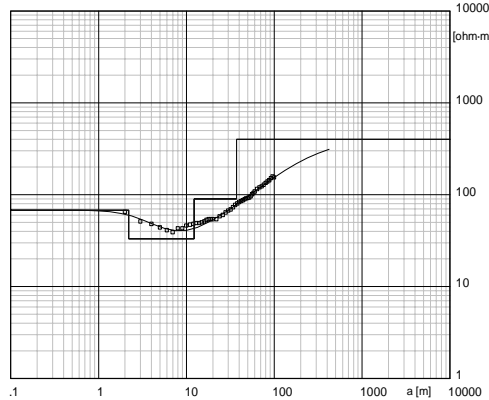
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments but mostly clays; site has medium to high potential.

Location 59 | **Name: Isangano**

Electrical sounding Wenner - Site-59.WS3

Site-59



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
68	2.2		1362
33	10	2.2	1359.8
90	25	12	1350
400		37	1325

VES was carried out at Isangano. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

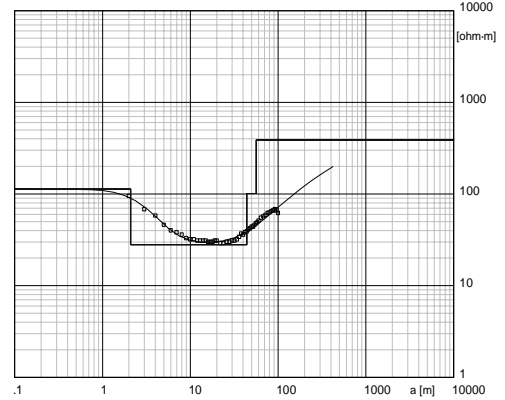
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thick overburden of sediments, mostly clays and fine sand; site has low to medium potential.

Location 60 | **Name: Shenga**

Electrical sounding Wenner - Site-60.WS3

Site-60



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
113	2.1		1362
28	42	2.1	1359.9
101	12	44	1318
388		56	1306

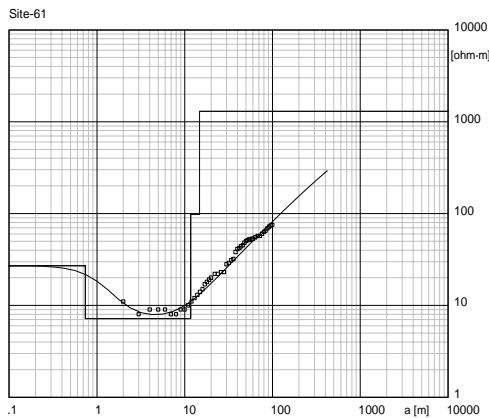
VES was carried out at Shenga. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden; site has medium to high potential.

Location 61 | **Name:** Karukwanzi

Electrical sounding Wenner - Site-61.WS3



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
27	.74		1362
7.2	11	.74	1361.3
98	3	12	1350
1300		15	1347

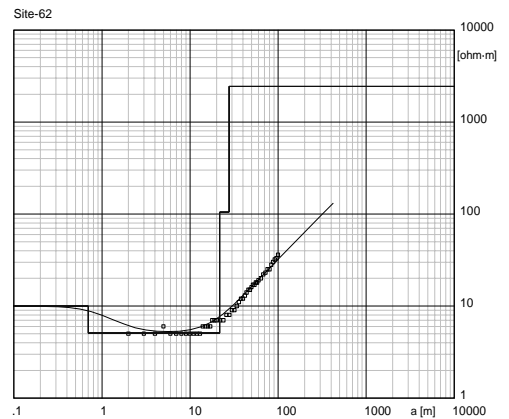
VES was carried out at Karukwanzi. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden of mostly clay; site has low to medium potential.

Location 62 | **Name:** Nyakajenje

Electrical sounding Wenner - Site-62.WS3



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
10	.7		1362
5.1	21	.7	1361.3
105	6	22	1340
2443		28	1334

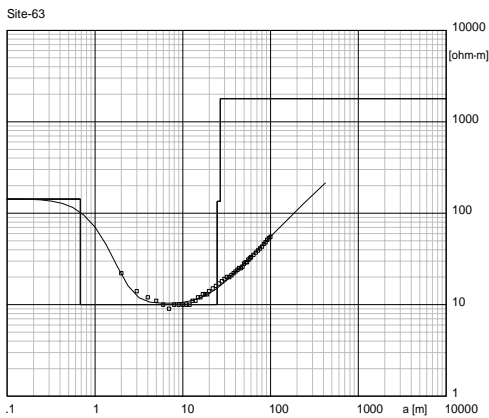
VES was carried out at Nyakajenje. Interpreted layers are: clay top soil, clay, weathered formation and hard rock

W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden of mostly clay; site has low to medium potential.

Location 63 | **Name:** Urugano

Electrical sounding Wenner - Site-63.WS3



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
143	.68		1362
10	24	.68	1361.3
135	2	25	1337
1781		27	1335

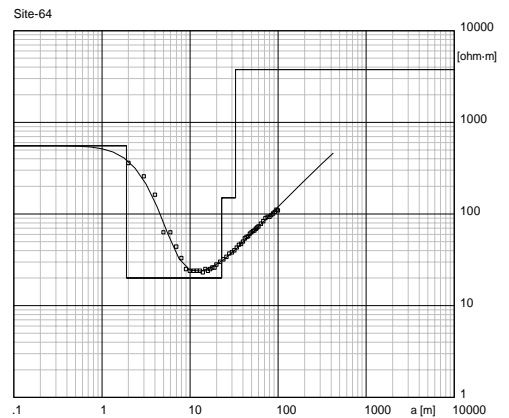
VES was carried out at Urugano. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden of mostly clay; site has low to medium potential.

Location 64 | **Name:** Kirebe

Electrical sounding Wenner - Site-64.WS3



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
555	1.9	
20	21	1.9
150	10	23
3750		33

VES was carried out at Kirebe. Interpreted layers are: top soil, clay, weathered formation and hard rock

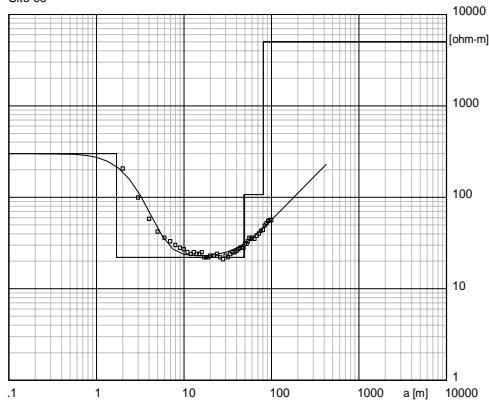
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly clay; site has low to medium potential.

Location 65 | **Name: Kirebe**

Electrical sounding Wenner - Site-65.WS3

Site-65



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
300	1.7	
22	47	1.7
107	32	49
5000		81

VES was carried out at Kirebe. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

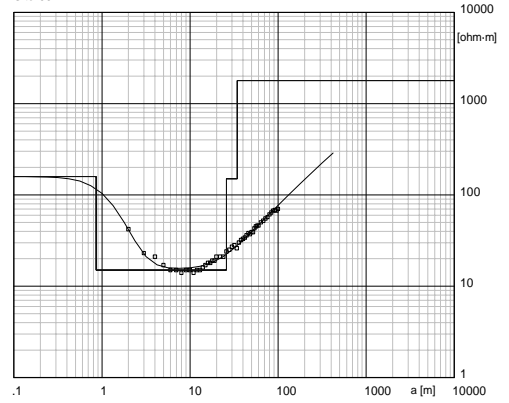
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 66 | **Name: Kirebe**

Electrical sounding Wenner - Site-66.WS3

Site-66



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
159	86	
15	25	.86
150	8.5	26
1781		34

VES was carried out at Kirebe. Interpreted layers are: top soil, clayey sand, weathered formation and hard rock

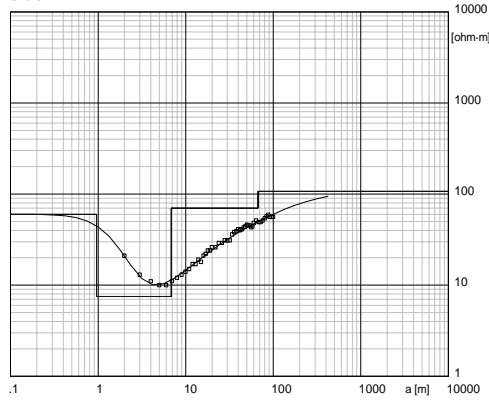
W-GeoSoft / WinSev 6.1

Comments: VES indicates relatively thin overburden of mainly clay; site has low to medium potential.

Location 67 | **Name: Bugaragara**

Electrical sounding Wenner - Site-67.WS3

Site-67



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
60	.36	
7.5	5.9	96
70	60	6.9
107		67

VES was carried out at Bugaragara. Interpreted layers are: top soil, clay, sand and weathered bed rock

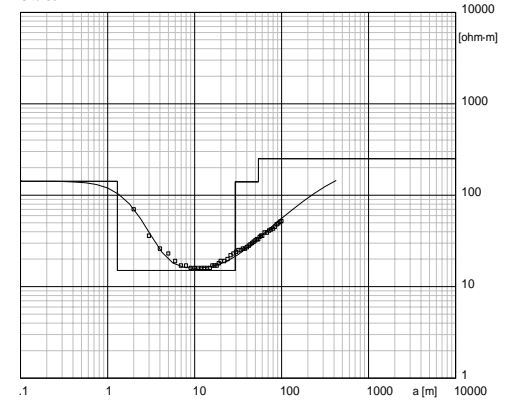
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden; site has medium to high potential.

Location 68 | **Name: Muzehe**

Electrical sounding Wenner - Site-68.WS3

Site-68



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
142	1.3	
15	28	1.3
140	25	29
250		54

VES was carried out at Muzehe. Interpreted layers are: top soil, clay, weathered/ fractured formation and schist

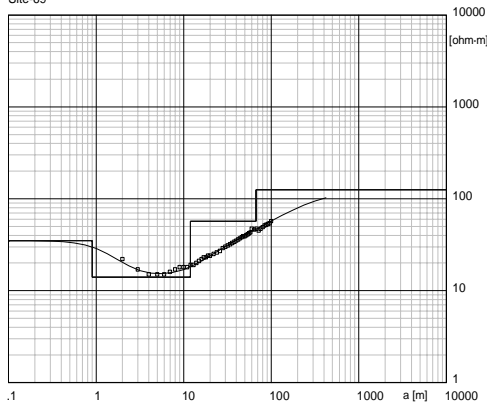
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mainly clay; site has low to medium potential.

Location 69 | **Name: Buhongora**

Electrical sounding Wenner - Site-69.WS3

Site-69



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
35	.9	
14	11	.9
57	55	12
125		67

VES was carried out at Buhongora. Interpreted layers are: top soil, clay, fine sand, and weathered formation (probably schist)

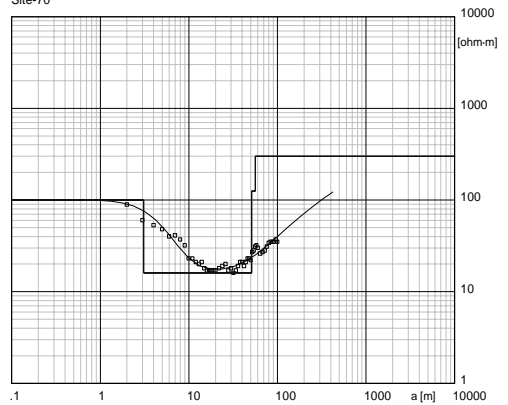
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mostly fine sand; site has medium to high potential.

Location 70 | **Name: Buhongora II**

Electrical sounding Wenner - Site-70.WS3

Site-70



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
100	3.1	
16	48	3.1
125	5	51
300		56

VES was carried out at Buhongora II. Interpreted layers are: top soil, clay, weathered formation and bedrock (probably schist)

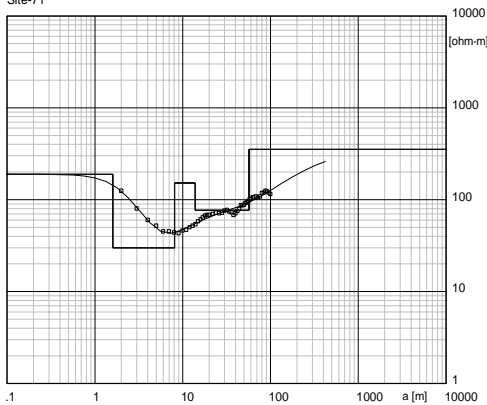
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mainly clays; site has low to medium potential.

Location 71 | **Name: Karangazi**

Electrical sounding Wenner - Site-71.WS3

Site-71



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
189	1.6	
30	6.5	1.6
152	5.8	8.1
77	43	14
353		57

VES was carried out at Karangazi. Interpreted layers are: top soil, sandy clay, gravel, weathered formation and hard rock

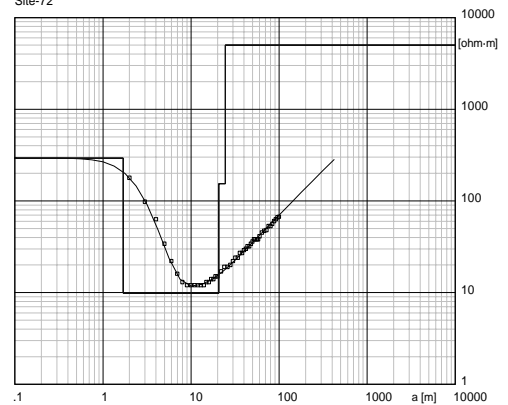
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of mainly sediments; site has medium to high potential.

Location 72 | **Name: Kahi**

Electrical sounding Wenner - Site-72.WS3

Site-72



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
294	1.7	
9.9	19	1.7
154	3.8	21
5000		25

VES was carried out at Kahi. Interpreted layers are: top soil, clay, weathered formation and hard rock

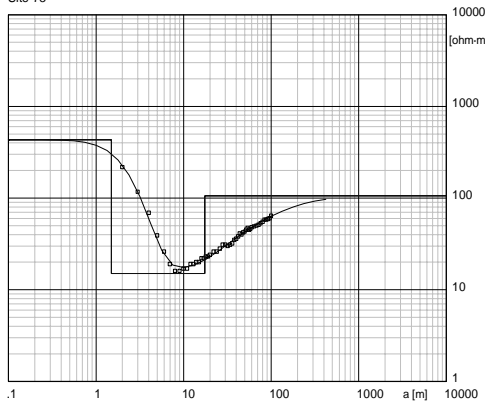
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has low to medium potential.

Location 73 Name: Rebero

Electrical sounding Wenner - Site-73.WS3

Site-73



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
433	1.5	1.5
15	16	18
106		18

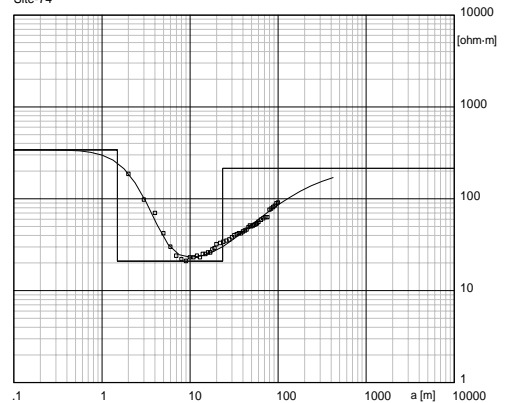
VES was carried out at Rebero. Interpreted layers are: top soil, clay, and sand

W-GeoSoft / WinSev 6.1

Location 74 Name: Byimana

Electrical sounding Wenner - Site-74.WS3

Site-74



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = Azim = 1307

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
341	1.5	1.5
21	22	24
215		24

VES was carried out at Byimana. Interpreted layers are: top soil, clay, and coarse sand

W-GeoSoft / WinSev 6.1

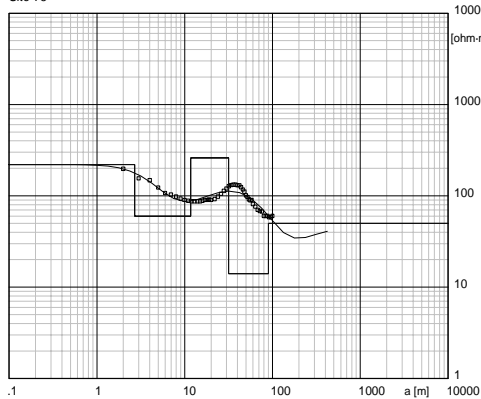
Comments: VES indicates thin overburden of sediments; site has low to medium potential.

Comments: VES indicates thin overburden of mainly clay; site has low potential.

Location 75 Name: Gisubizo

Electrical sounding Wenner - Site-75.WS3

Site-75



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
220	2.7		1362
60	9	2.7	1359.3
260	20	12	1350
14	58	32	1330
50		90	1272

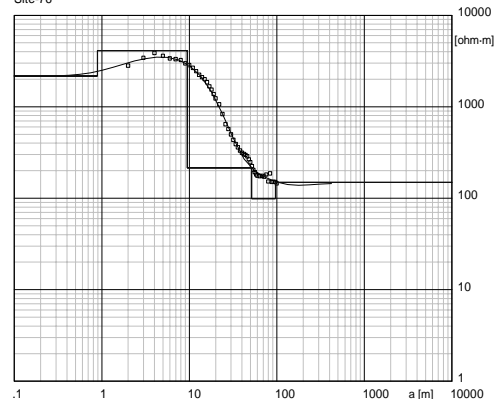
VES was carried out at Gisubizo. Interpreted layers are: top soil, sand, gravel, clay, sand

W-GeoSoft / WinSev 6.1

Location 76 Name:

Electrical sounding Wenner - Site-76.WS3

Site-76



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
2165	.89		1362
4102	8.6	.89	1361.1
214	42	9.5	1352.5
99	45	52	1310
149		97	1265

VES was carried out at. Interpreted layers are: lateritic top soil, laterite (gravel), coarse sand, saturated sand and gravel.

W-GeoSoft / WinSev 6.1

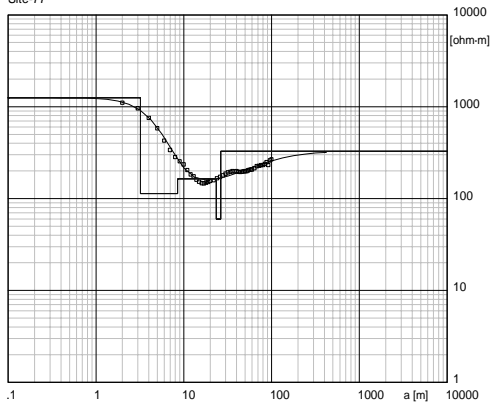
Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Comments: VES indicates thick overburden of sediments; site has high potential.

Location 77 | **Name: Kibondo**

Electrical sounding Wenner - Site-77.WS3

Site-77



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
1248	3.2	3.2	1362
113	5.3	3.2	1358.8
164	15	8.5	1353.5
60	2.9	24	1338
328		27	1335

VES was carried out at Kibondo. Interpreted layers are: dry top soil, sand, coarse sand, saturated sand and bed rock (schist)

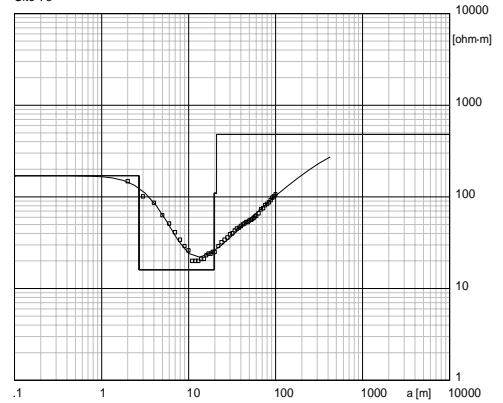
W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden; site has low to medium potential.

Location 78 | **Name: Gisanze**

Electrical sounding Wenner - Site-78.WS3

Site-78



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
170	2.7	2.7	1362
16	17	2.7	1359.3
110	1.2	20	1342
481		21	1341

VES was carried out at Gisanze. Interpreted layers are: top soil, clay, weathered formation and bedrock (probably schist)

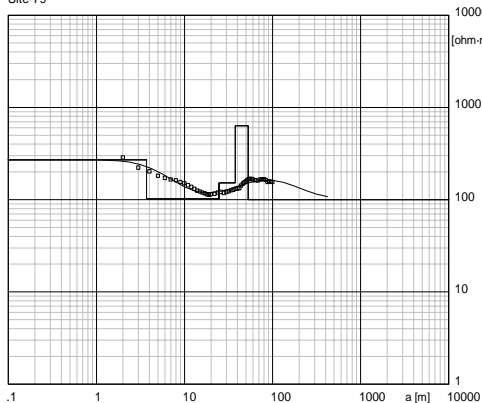
W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden of mainly clay; site has low potential.

Location 79 | **Name: Iribagiza**

Electrical sounding Wenner - Site-79.WS3

Site-79



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
271	3.7	3.7	1362
102	21	3.7	1358.3
152	13	25	1337
631	15	38	1324
100		53	1309

VES was carried out at Iribagiza. Interpreted layers are: top soil, fine sand, gravel, conglomerates and coarse sand

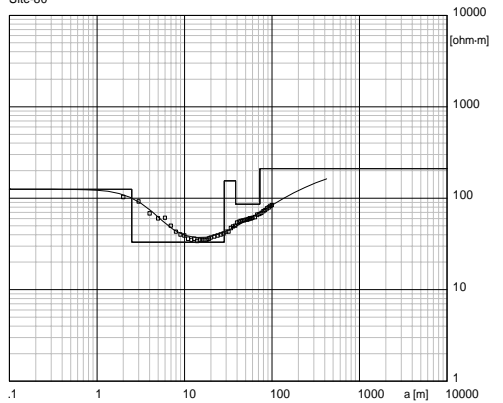
W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 80 | **Name: Rusaave**

Electrical sounding Wenner - Site-80.WS3

Site-80



Location X = 030 30' 08.9 Y = 01 35' 30.8 Z = 1362 Azim = 320-140

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
125	2.5	2.5	1362
33	26	2.5	1359.5
155	10	28	1334
86	34	38	1324
210		72	1290

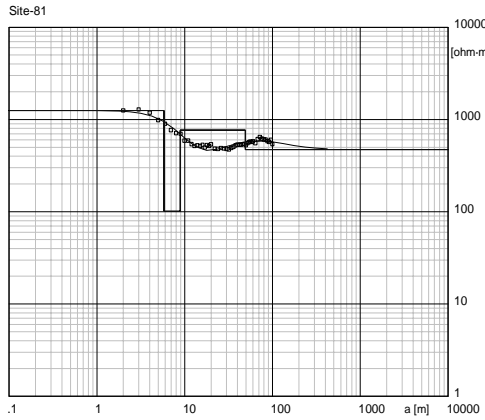
VES was carried out at Rusaave. Interpreted layers are: top soil, clay, sand, saturated sand and bedrock (partly weathered schist)

W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments; site has medium to high potential.

Location 81 | **Name: Mugatare**

Electrical sounding Wenner - Site-81.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
1253	5.8	
101	3.1	5.8
767	40	8.9
471		49

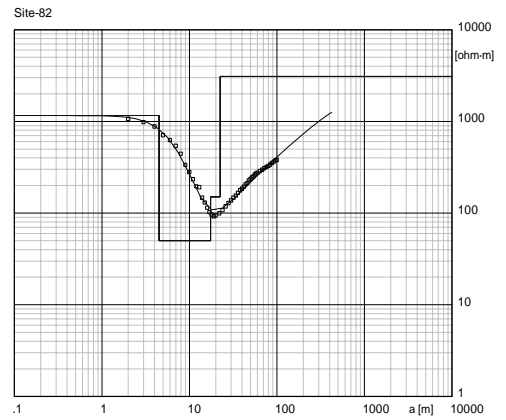
VES carried out at Mugatare. Interpreted layers are: gravel, sand, gravel and bedrock (schist)

W-GeoSoft / WinSev 6.1

Comments: VES indicates thick overburden of sediments but of high resistivities; site has low potential.

Location 82 | **Name: Bukora**

Electrical sounding Wenner - Site-82.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
1158	4.5		2
50	13	4.5	-2.5
150	5	18	-16
3100		23	-21

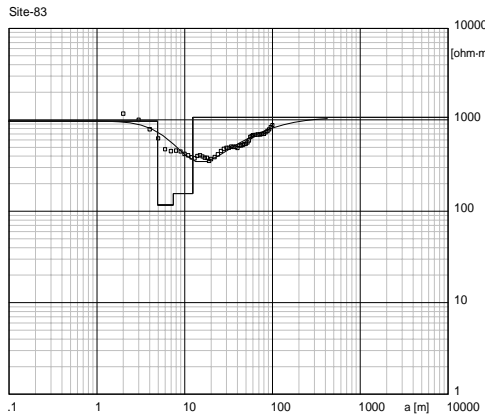
VES carried out at Bukora. Interpreted layers are: laterite (duricrust), fine sand, weathered formation and bedrock (granite)

W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden; site has low to medium potential.

Location 83 | **Name: Bukora**

Electrical sounding Wenner - Site-83.WS3



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
969	4.9		2
117	2.5	4.9	-2.9
156	5	7.4	-5.4
1066		12	-10

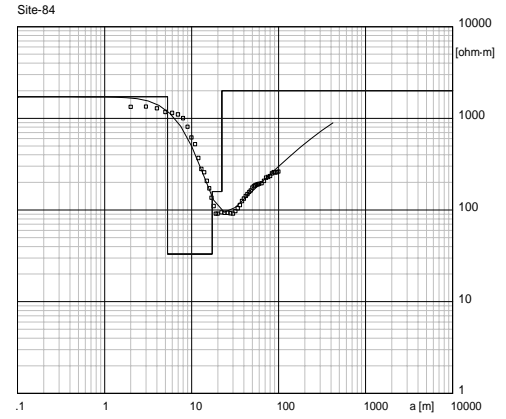
VES carried out at Bukora. Interpreted layers are: lateritic top soil, sand, weathered formation and bedrock

W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden; site has low potential.

Location 84 | **Name: Mwoga**

Electrical sounding Wenner - Site-84.WS3



Location X = 030 48' 49.5 Y = 02 17'39.2 Z = 1301 Azim = 20-200

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
1716	5.3		1301
33	12	5.3	1295.7
159	5	17	1284
2000		22	1279

VES carried out at Mwoga. Interpreted layers are: laterite, sandy clay, weathered formation and hard rock.

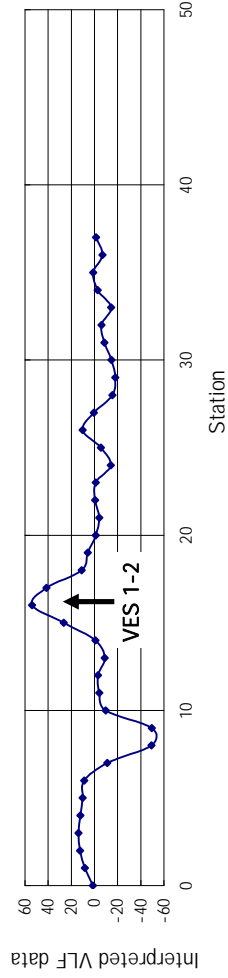
W-GeoSoft / WinSev 6.1

Comments: VES indicates thin overburden of sediments; site has low to medium potential.

7.2 解析函数集

Location:	1-2	Date:	08/06/2009
Village:	Rukundo	Profiles:	Latitude Longitude
Sector:	Rwimyaga	Start profile:	S 01 16' 59.0" E 30 26'24.9"
District:	Nyagatare	End profile:	S 01 17' 38.1" E 30 25'57.2"

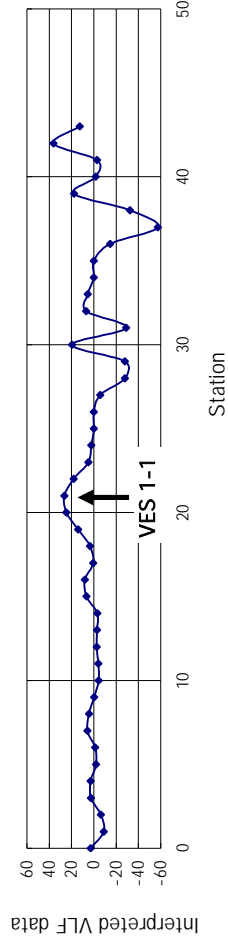
WADI Interpreted data



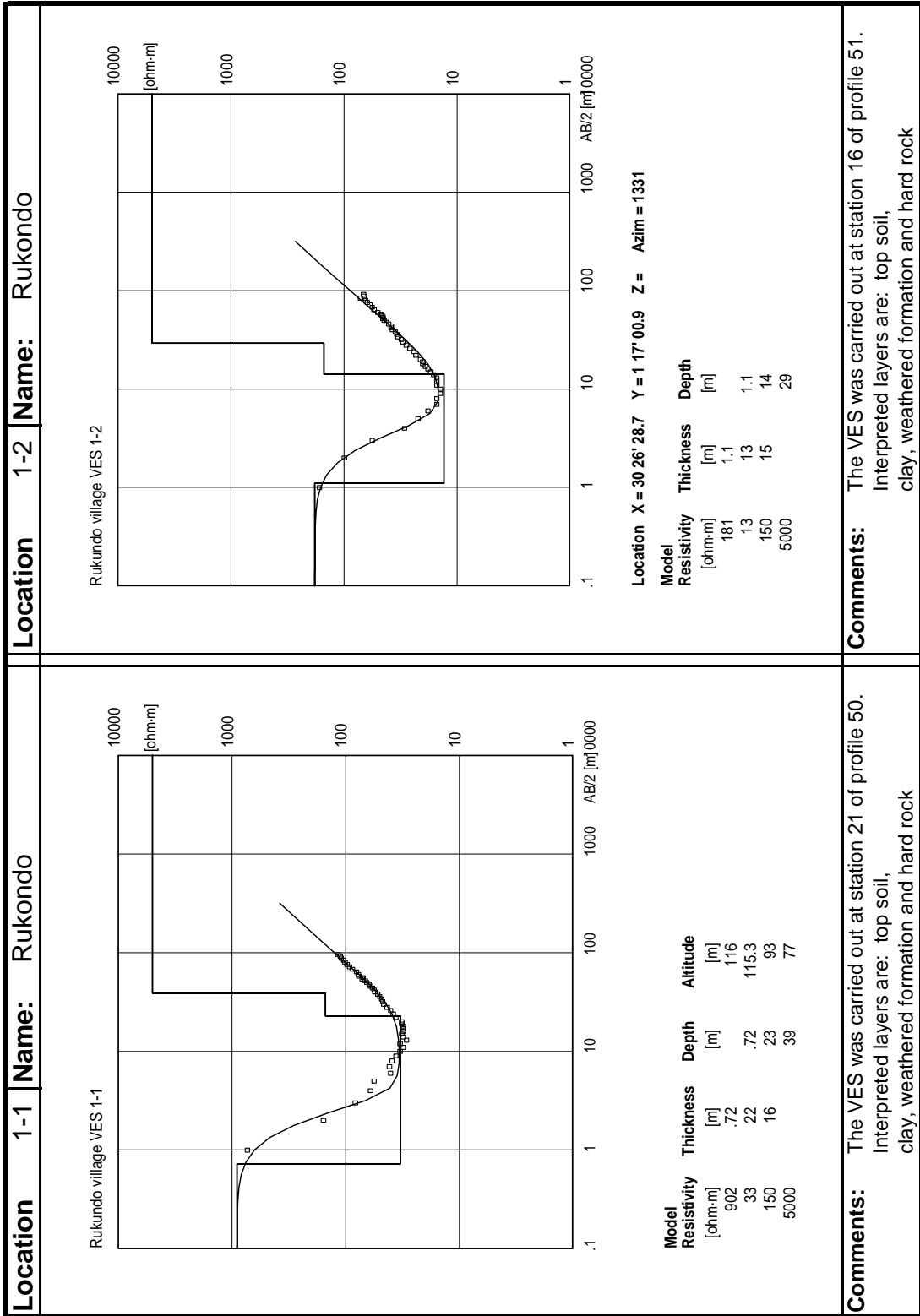
Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:51	Remarks		Profile:51	Remarks
0	1.5		26	10.3	
1	8.2		27	0.5	
2	12.5		28	-15.4	
3	13.9		29	-17.9	
4	12.3		30	-14.7	
5	10.1		31	-8.5	
6	8.8		32	-6.1	
7	-11.0		33	-14.4	
8	-49.3		34	-2.7	
9	-49.5		35	1.2	
10	-9.8		36	-6.9	
11	-4.1		37	-1.5	
12	-3.1		38		
13	-8.8		39		
14	-0.7		40		
15	26.6		41		
16	53.8		42		
17	41.6		43		
18	11.0		44		
19	5.8		45		
20	-1.2		46		
21	-4.1		47		
22	-0.5		48		
23	-1.2	crosses at station 25	49		
24	-14.1	of profile50	50		
25	-5.5		51		

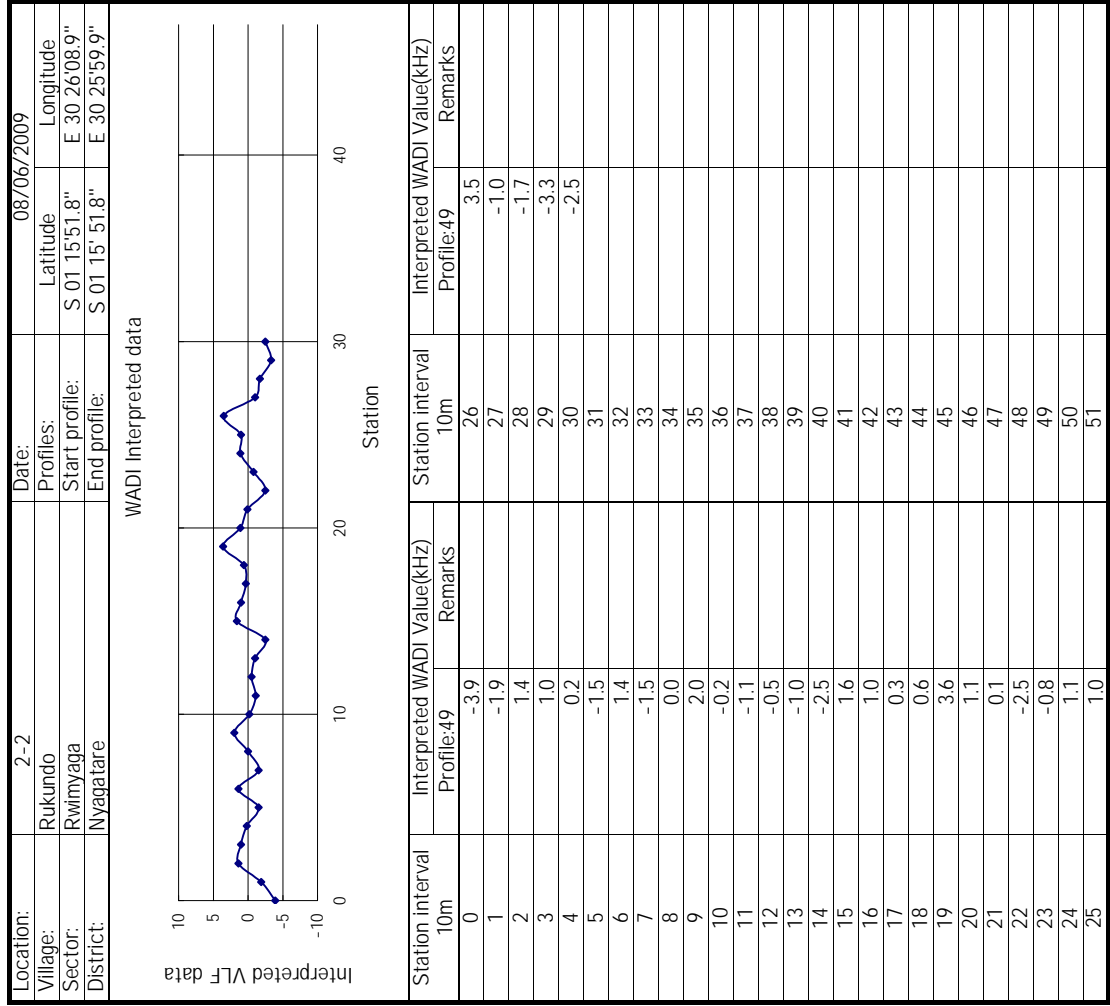
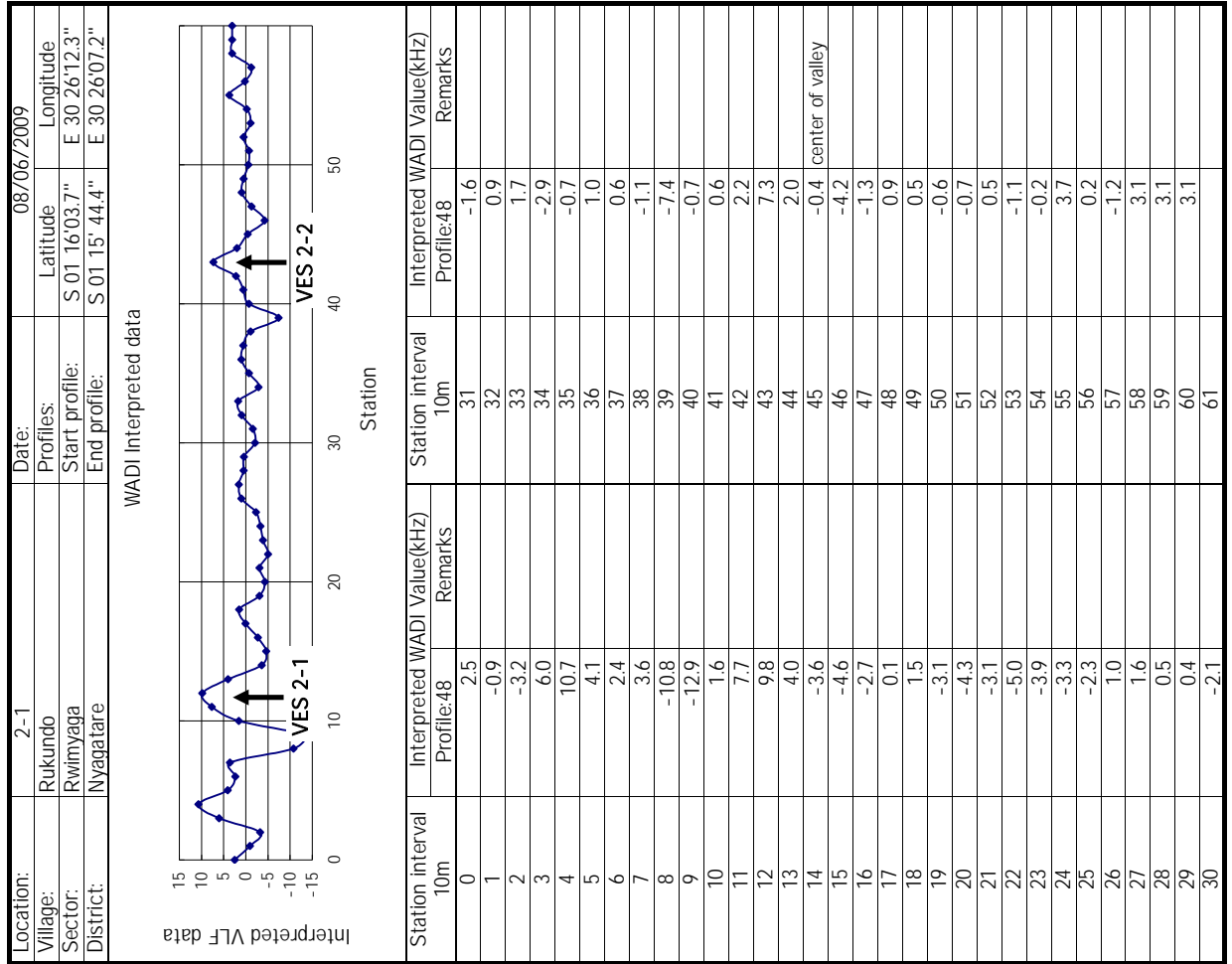
Location:	1-1	Date:	08/06/2009
Village:	Rukundo	Profiles:	Latitude Longitude
Sector:	Rwimyaga	Start profile:	S 01 16' 53.9" E 30 26'39.9"
District:	Nyagatare	End profile:	S 01 17' 05.8" E 30 26'27.5"

WADI Interpreted data

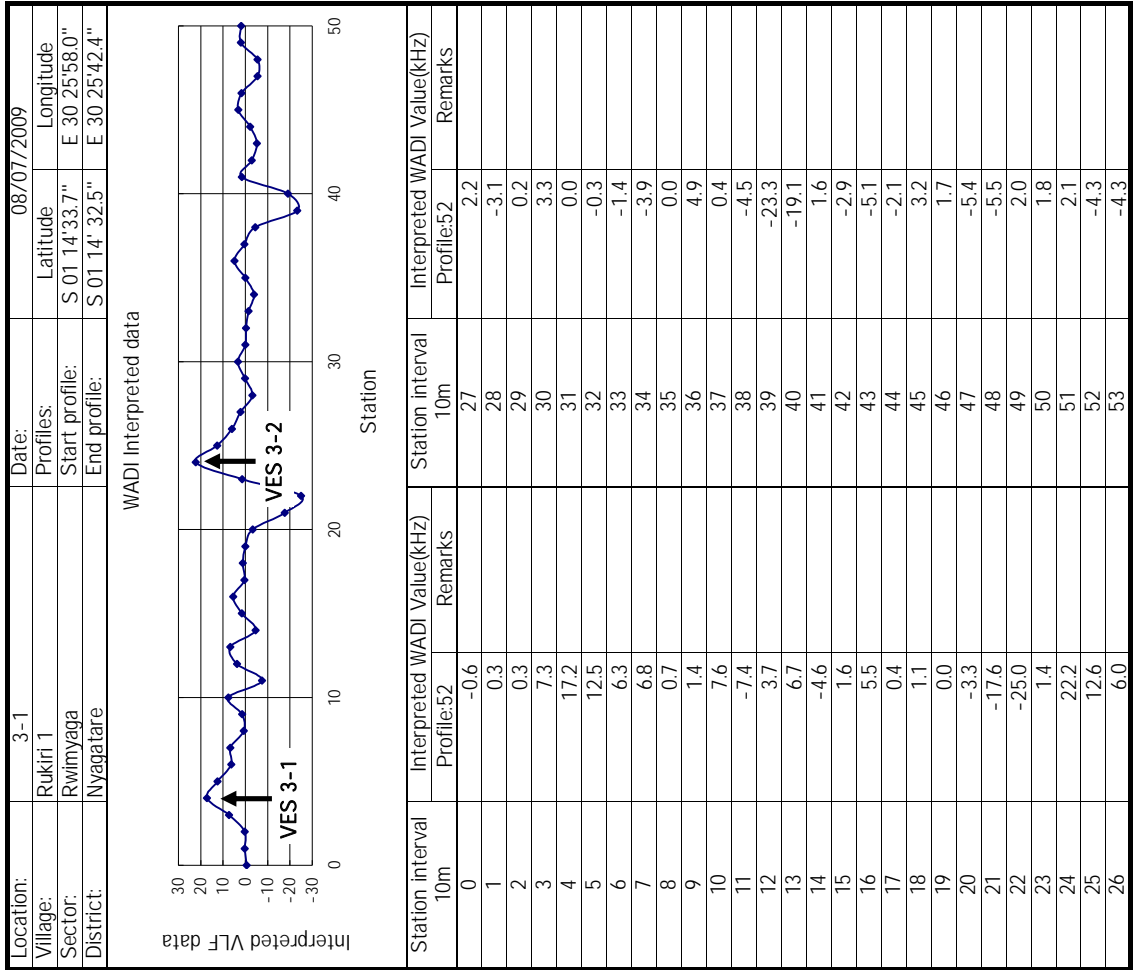


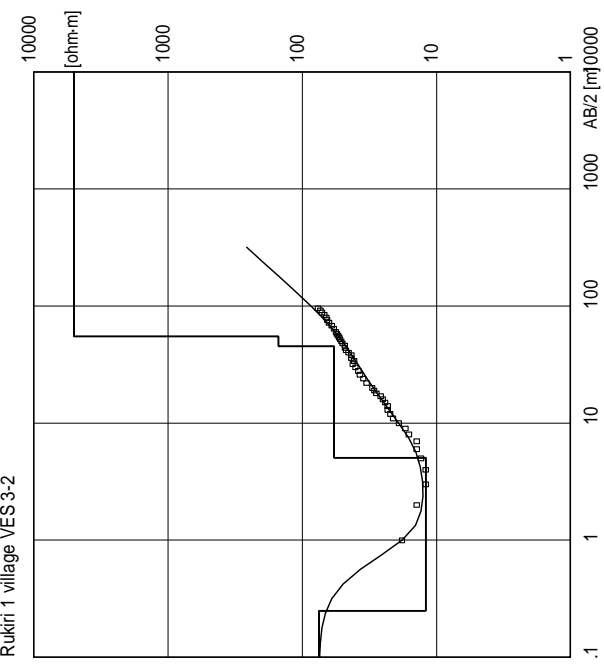
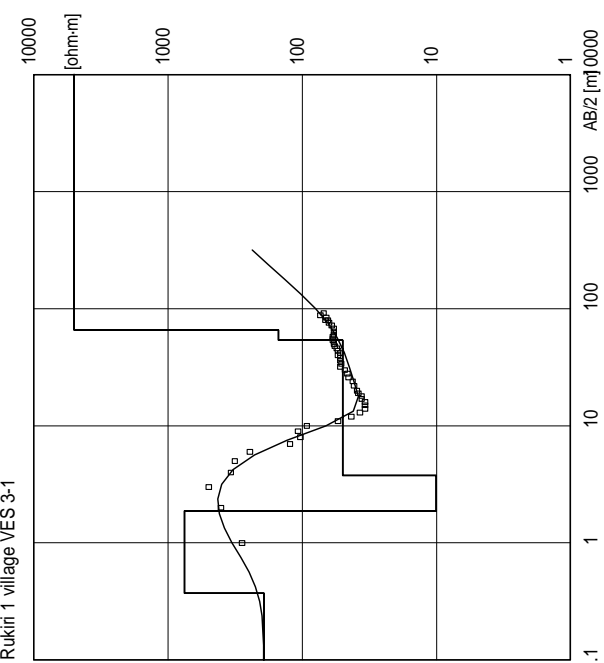
Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:50	Remarks		Profile:50	Remarks
0	2.9		26	0.0	
1	-8.9		27	-5.8	
2	-6.2		28	-27.9	
3	2.7		29	-27.9	
4	2.8		30	19.4	
5	-1.9		31	-28.9	
6	-1.1		32	6.9	
7	5.8		33	5.5	
8	4.2		34	0.1	
9	-0.4		35	0.0	
10	-4.4		36	-14.5	crosses at station 12
11	-4.1		37	-57.4	of profile43
12	-2.5		38	-32.4	
13	-3.0		39	17.8	
14	-3.3		40	-1.8	
15	6.5		41	-2.8	
16	8.0		42	36.2	
17	0.5		43	12.6	
18	3.5		44		
19	14.0		45		
20	24.8		46		
21	26.4		47		
22	18.2		48		
23	5.0		49		
24	2.2		50		
25	0.0		51		





Location	2-1	Name:	Rukondo
Rukundo village VES 2-1		Name:	Rukondo
Location	2-2	Name:	Rukondo
Rukundo village VES 2-2		Name:	Rukondo
Location	2-1	Name:	Rukondo
Rukundo village VES 2-1		Name:	Rukondo
Location	2-2	Name:	Rukondo
Rukundo village VES 2-2		Name:	Rukondo
Location	2-1	Name:	Rukondo
Rukundo village VES 2-1		Name:	Rukondo
Location	2-2	Name:	Rukondo
Rukundo village VES 2-2		Name:	Rukondo
Location	2-1	Name:	Rukondo
Rukundo village VES 2-1		Name:	Rukondo
Location	2-2	Name:	Rukondo
Rukundo village VES 2-2		Name:	Rukondo
Location	2-1	Name:	Rukondo
Rukundo village VES 2-1		Name:	Rukondo
Location	2-2	Name:	Rukondo
Rukundo village VES 2-2		Name:	Rukondo
Location	2-1	Name:	Rukondo
Rukundo village VES 2-1		Name:	Rukondo
Location	2-2	Name:	Rukondo
Rukundo village VES 2-2		Name:	Rukondo
Location	2-1	Name:	Rukondo
Rukundo village VES 2-1		Name:	Rukondo
Location	2-2	Name:	Rukondo
Rukundo village VES 2-2		Name:	Rukondo
Location	2-1	Name:	Rukondo
Rukundo village VES 2-1		Name:	Rukondo
Location	2-2	Name:	Rukondo
Rukundo village VES 2-2		Name:	Rukondo



Location	3-1	Name:	Rukiri																																							
Location	3-2	Name:	Rukiri																																							
<p>Rukiri 1 village VES 3-1</p>  <p>Location X = 30 25' 57.3 Y = 1 14' 38.0 Z = Azim = 1344</p> <table border="1" data-bbox="1029 481 1236 985"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> </tr> </thead> <tbody> <tr> <td>193</td> <td>.37</td> <td></td> </tr> <tr> <td>755</td> <td>1.5</td> <td>.37</td> </tr> <tr> <td>10</td> <td>1.9</td> <td>1.9</td> </tr> <tr> <td>50</td> <td>50</td> <td>3.8</td> </tr> <tr> <td>150</td> <td>12</td> <td>54</td> </tr> <tr> <td>5000</td> <td></td> <td>66</td> </tr> </tbody> </table>	Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	193	.37		755	1.5	.37	10	1.9	1.9	50	50	3.8	150	12	54	5000		66	<p>Rukiri 1 village VES 3-2</p>  <p>Location X = 30 25' 51.2 Y = 1 14' 35.6 Z = Azim = 1347</p> <table border="1" data-bbox="1029 1258 1236 1762"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>.25</td> <td></td> </tr> <tr> <td>12</td> <td>4.8</td> <td>.25</td> </tr> <tr> <td>58</td> <td>40</td> <td>5</td> </tr> <tr> <td>150</td> <td>10</td> <td>45</td> </tr> <tr> <td>5000</td> <td></td> <td>55</td> </tr> </tbody> </table>	Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	75	.25		12	4.8	.25	58	40	5	150	10	45	5000		55	<p>Comments: VES was carried out at station 24.0f profile 52. Interpreted layers are: top soil, clay, clayey sand, weathered formation and hard rock</p>	<p>Comments: VES was carried out at station 4 of profile 52. Interpreted layers are: top soil, quartzite, lateritic clay, sandy clay, weathered formation and hard rock</p>
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]																																								
193	.37																																									
755	1.5	.37																																								
10	1.9	1.9																																								
50	50	3.8																																								
150	12	54																																								
5000		66																																								
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]																																								
75	.25																																									
12	4.8	.25																																								
58	40	5																																								
150	10	45																																								
5000		55																																								

Location:	4-1	Date:	08/07/2009
Village:	Gikoma	Profiles:	Latitude Longitude
Sector:	Rwimyaga	Start profile:	S 01 12'26.1" E 30 26'25.2"
District:	Nyagatare	End profile:	S 01 12' 40.6" E 30 26'36.4"

WADI Interpreted data

Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:53	Remarks		Profile:53	Remarks
0	-4.7		29	-4.1	
1	-4.2		30	-4.4	
2	2.6		31	-4.8	
3	5.0		32	-0.9	
4	2.4		33	2.1	
5	-2.7		34	1.8	
6	-1.4		35	-0.4	
7	2.8		36	-1.3	
8	-1.2		37	-2.1	
9	-1.3		38	1.5	
10	0.2		39	0.1	
11	0.7		40	-2.9	
12	1.5		41	-5.6	
13	0.9		42	-0.3	
14	3.4		43	1.1	
15	1.7		44	-2.2	
16	-3.0		45	-0.6	
17	-4.1		46	2.0	
18	-3.7		47	-2.4	
19	-2.2		48	-0.8	
20	1.9		49	3.9	
21	2.2		50	1.4	
22	2.1		51	1.9	
23	-2.5		52	4.1	
24	-1.5		53	5.4	
25	2.5		54	2.2	
26	5.3		55	2.3	
27	2.4		56	2.6	
28	-1.8		57		

Location	Name:
4-1	Gikoma
4-2	Gikoma

Location	Name:
4-1	Gikoma

Gikoma village VES 4-1

Location X = 30 26' 30.5 Y = 1 12' 33.1 Z = 1335 Azim = 140/320

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
379	.77	.77	1335
20	9.9	10.67	1334.2
150	20	20.57	1324
5000	31	51.57	1304

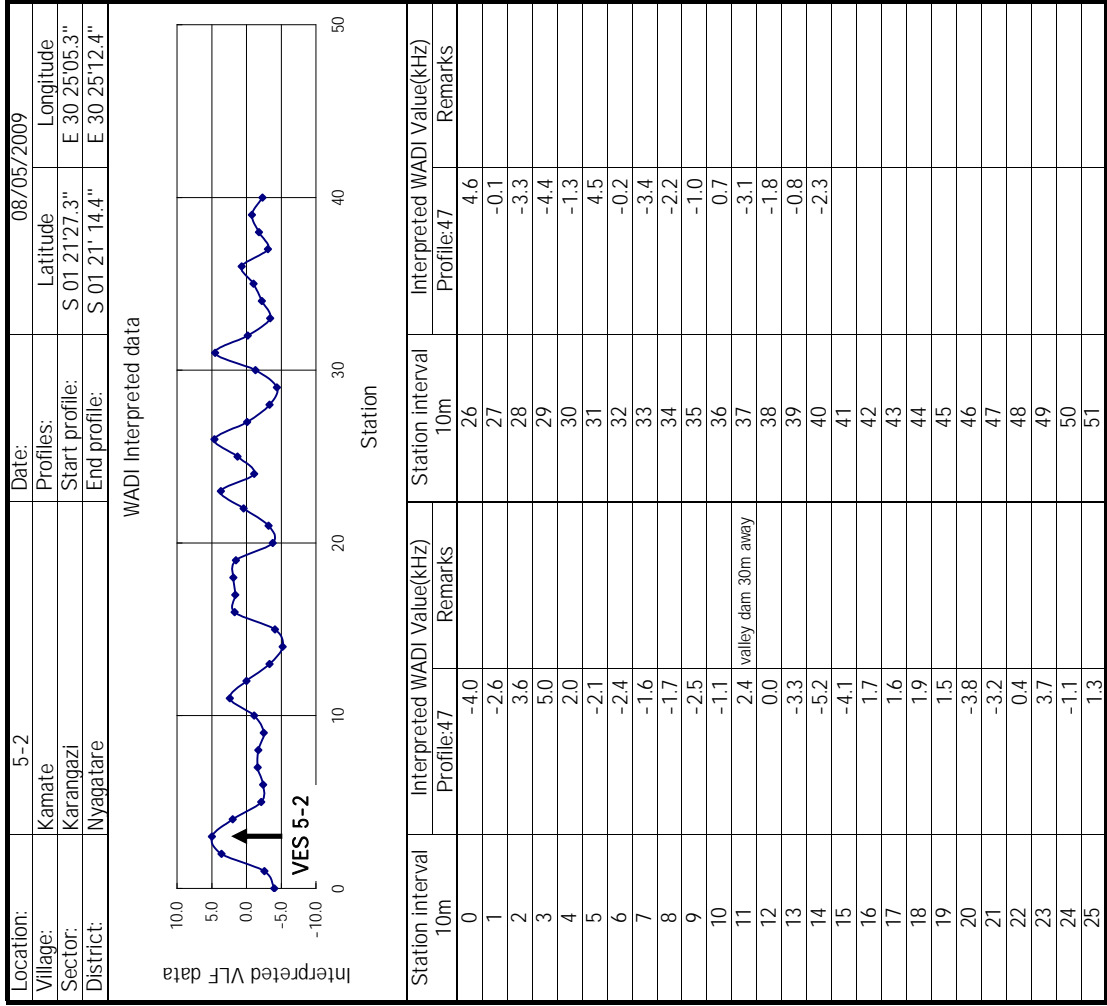
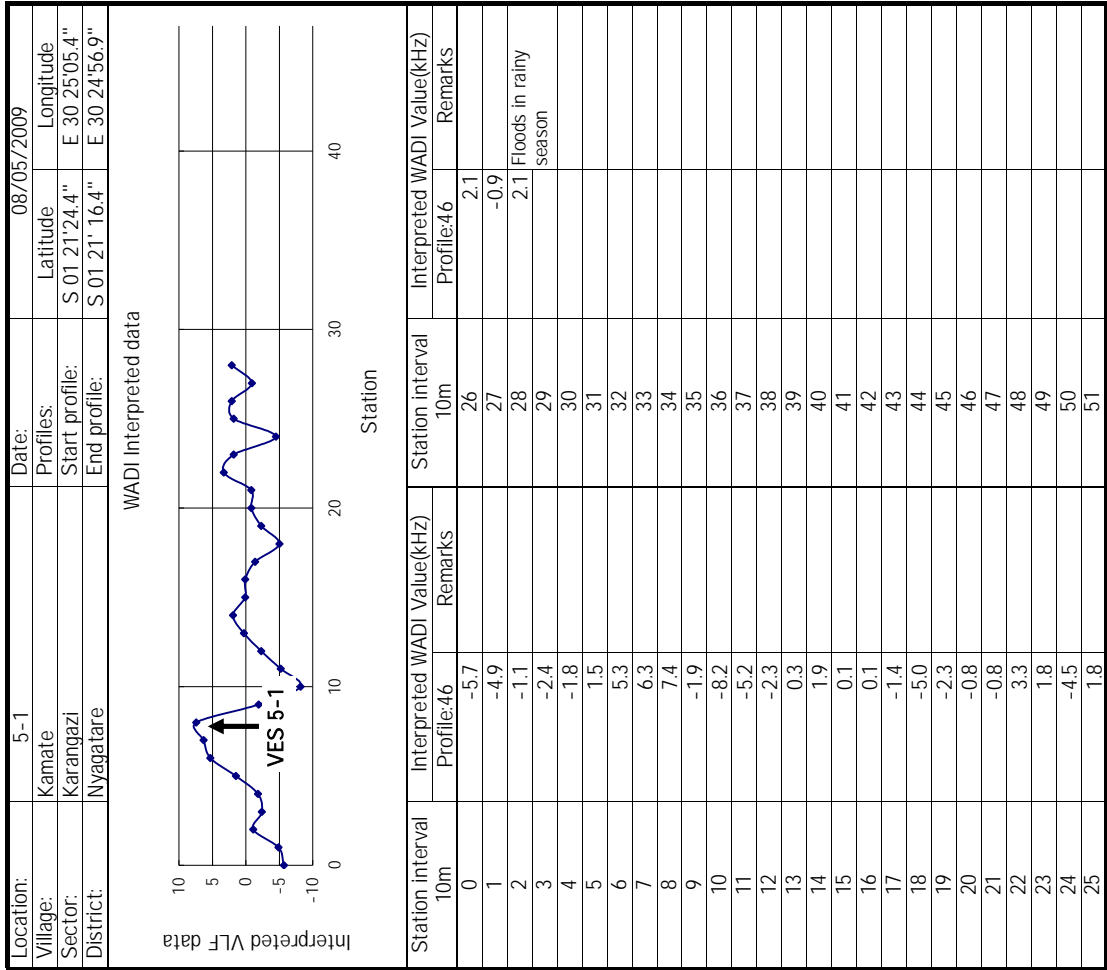
Gikoma village VES 4-2

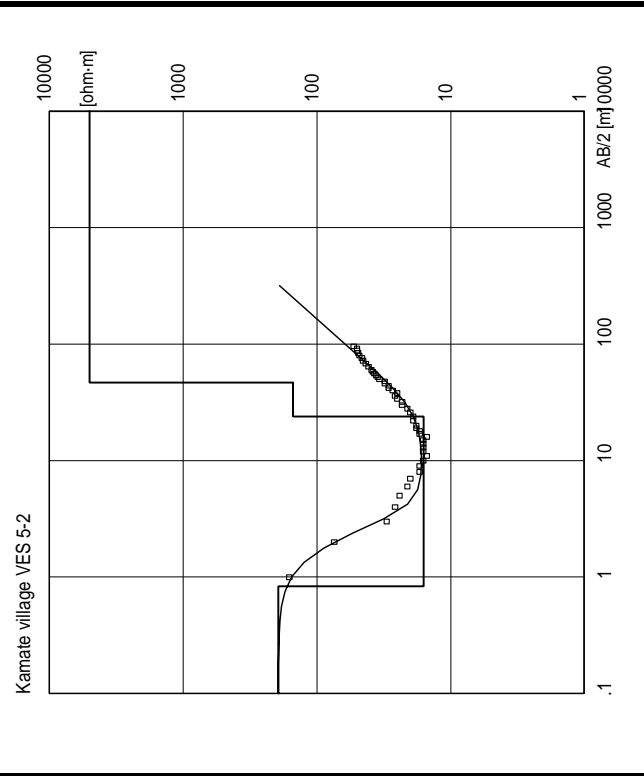
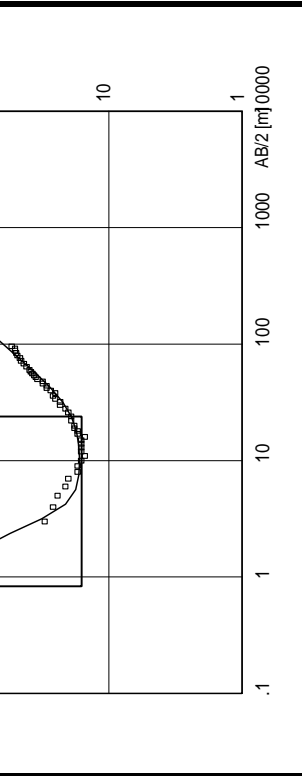
Location X = 30 26' 25.7 Y = 1 12' 26.9 Z = Azim = 1337

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
510	.54	.54
35	20	20.54
150	20	40.54
5000	41	81.54

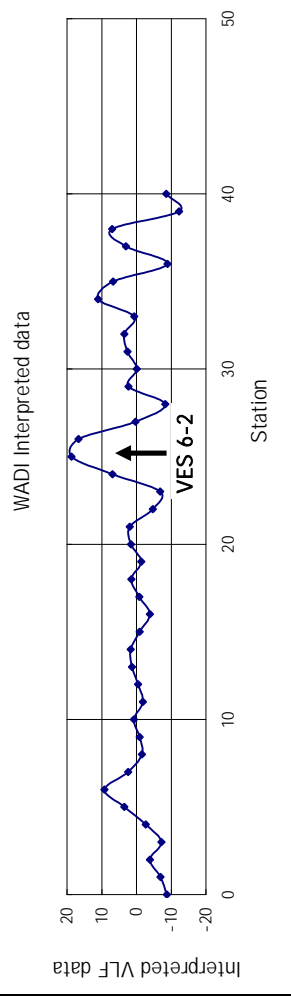
Comments: The VES was carried out at station 26 Of profile 53. Interpreted layers are: top soil, clay, weathered formation and hard rock

Comments: The VES was carried out at station 3 Of profile 53. Interpreted layers are: top soil, clay, weathered formation and hard rock



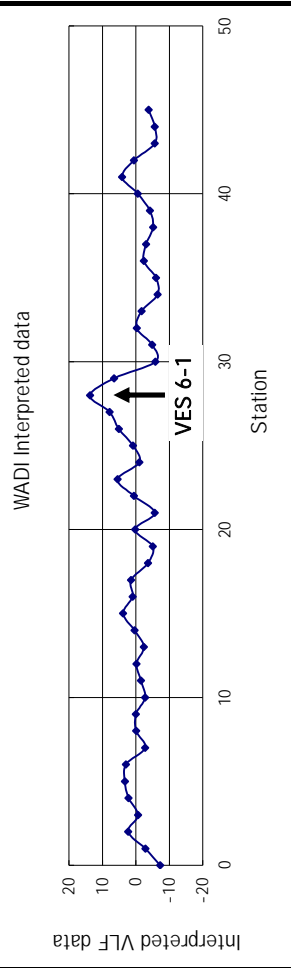
Location	5-1	Name:	Kamato
Kamate village VES 5-1		Location	X = 30 25' 03.3 Y = 1 21' 22.2 Z = Azim = 1342
Model	Resistivity [ohm-m]	Thickness [m]	Depth [m]
	43	.71	.71
	16	21	.22
	150	20	.42
	5000		42
Location	X = 30 25' 06.4 Y = 1 21' 26.3 Z = Azim = 1350	Name:	Kamato
Kamate village VES 5-2		Location	X = 30 25' 06.4 Y = 1 21' 26.3 Z = Azim = 1350
Model	Resistivity [ohm-m]	Thickness [m]	Depth [m]
	194	.83	.83
	16	23	.23
	150	23	.24
	5000		.47
Comments:	The VES was carried out at station 8 of profile 46. Interpreted layers are: top soil, clay, weathered formation and hard rock	Comments:	The VES was carried out at station 3 of profile 47. Interpreted layers are: top soil, clay, weathered formation and hard rock

Location:	6-2	Date:	08/04/2009
Village:	Nyamirama	Profiles:	Latitude
Sector:	Karangazi	Start profile:	S 01 26' 53.1" E 30 27' 25.6"
District:	Nyagatare	End profile:	S 01 26' 46.9" E 30 27' 12.7"



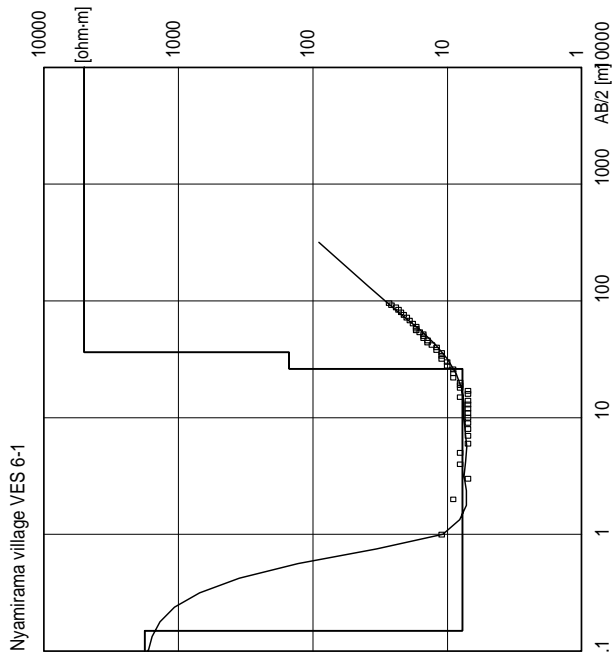
Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:43	Remarks		Profile:43	Remarks
0	-8.8		26	16.7	
1	-6.9		27	0.3	
2	-3.9		28	-8.3	
3	-7.2		29	2.3	
4	-2.7		30	-0.1	
5	3.5		31	2.6	
6	9.2		32	3.5	
7	2.4		33	0.6	
8	-1.6		34	11.1	
9	-0.9		35	6.7	
10	0.7		36	-8.9	
11	-1.8		37	3.0	
12	-0.5	crosses at station 36	38	7.0	
13	1.3	of profile42	39	-12.3	
14	1.7		40	-8.6	valley dam 50m away
15	-0.9		41		
16	-3.9		42		
17	-0.8		43		
18	1.5		44		
19	-1.4		45		
20	1.6		46		
21	1.9		47		
22	-4.7		48		
23	-6.8		49		
24	6.9		50		
25	18.7		51		

Location:	6-1	Date:	08/04/2009
Village:	Nyamirama	Profiles:	Latitude
Sector:	Karangazi	Start profile:	S 01 27' 01.0" E 30 27' 18.2"
District:	Nyagatare	End profile:	S 01 26' 47.9" E 30 27' 22.7"



Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:42	Remarks		Profile:42	Remarks
0	-7.3		26	5.1	
1	-2.9		27	7.8	
2	2.3		28	13.7	
3	-0.7		29	6.5	
4	2.2		30	-5.8	
5	3.3		31	-4.9	
6	3.0		32	-0.3	
7	-2.8		33	-1.7	
8	-0.1		34	-6.5	
9	0.0		35	-6.0	
10	-2.8		36	-2.4	crosses at station 12
11	-1.5		37	-3.1	of profile43
12	-0.2		38	-5.2	
13	-2.4		39	-4.2	
14	0.4		40	-0.6	
15	3.8		41	4.1	
16	1.0		42	0.6	
17	1.4		43	-5.6	
18	-3.6		44	-5.6	
19	-5.1		45	-3.8	
20	0.2		46		
21	-5.6		47		
22	0.6		48		
23	5.5		49		
24	-1.1		50		
25	0.9		51		

Location 6-1 **Name:** Nyamirama

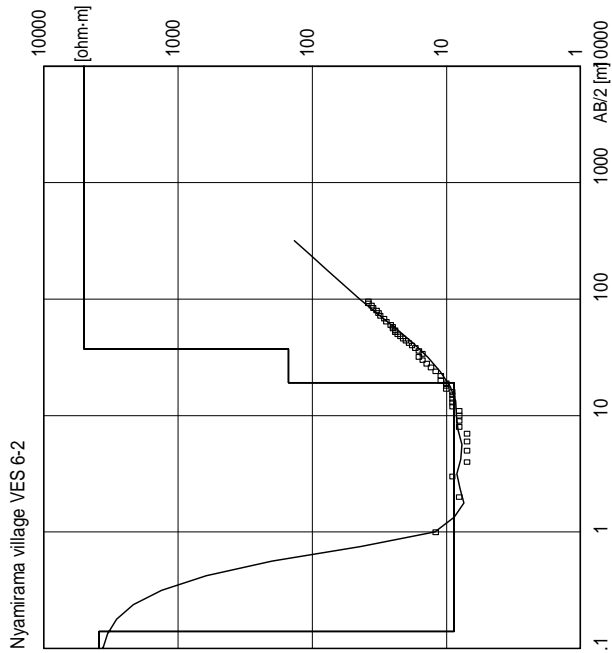


Location X = 030 27' 20.8 Y = 1 26' 53.3 Z = Azim = 1332

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
1781	.15	.15
7.7	26	26
150	10	26
5000		36

Comments: The VES was carried out at station 28 of profile 42. Interpreted layers are: top soil, sandy stone, clay, weathered formation and hard rock

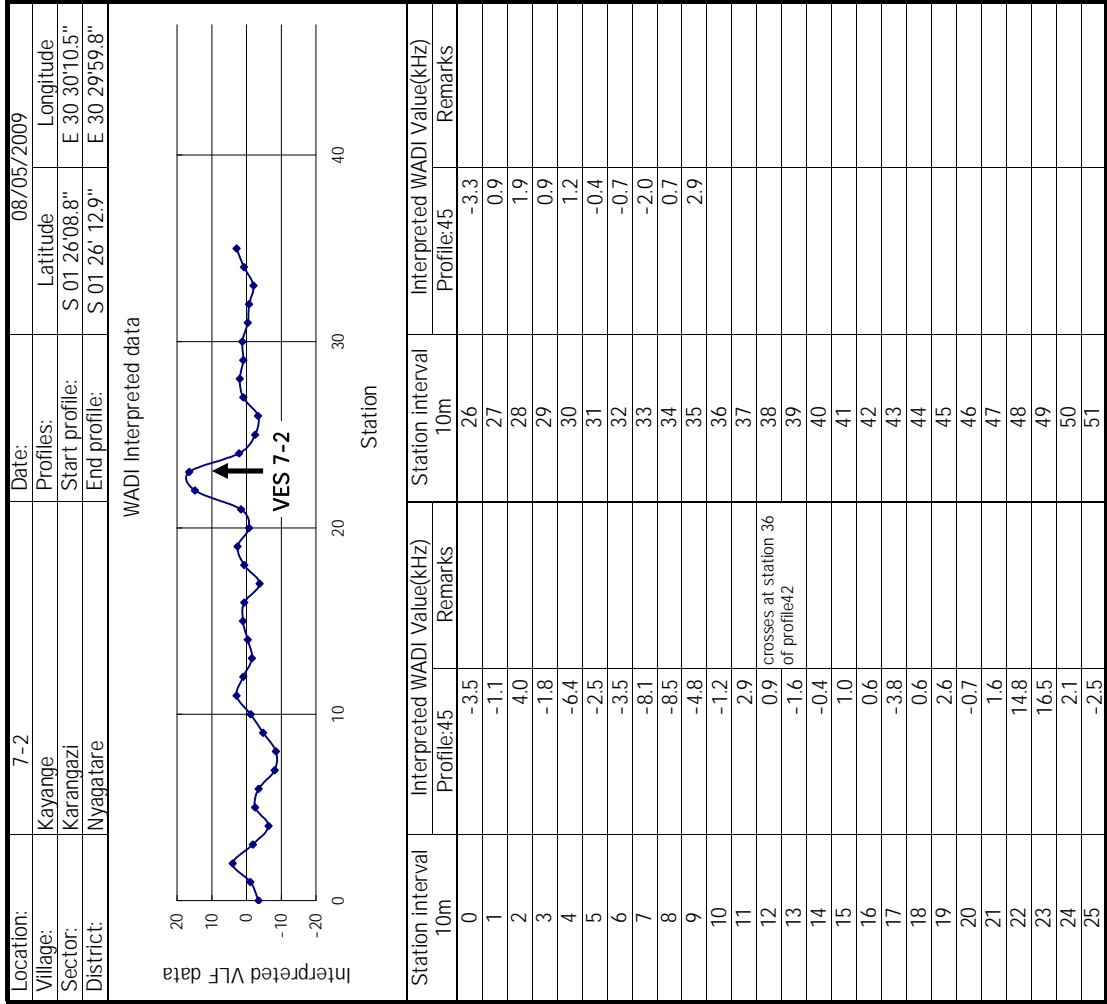
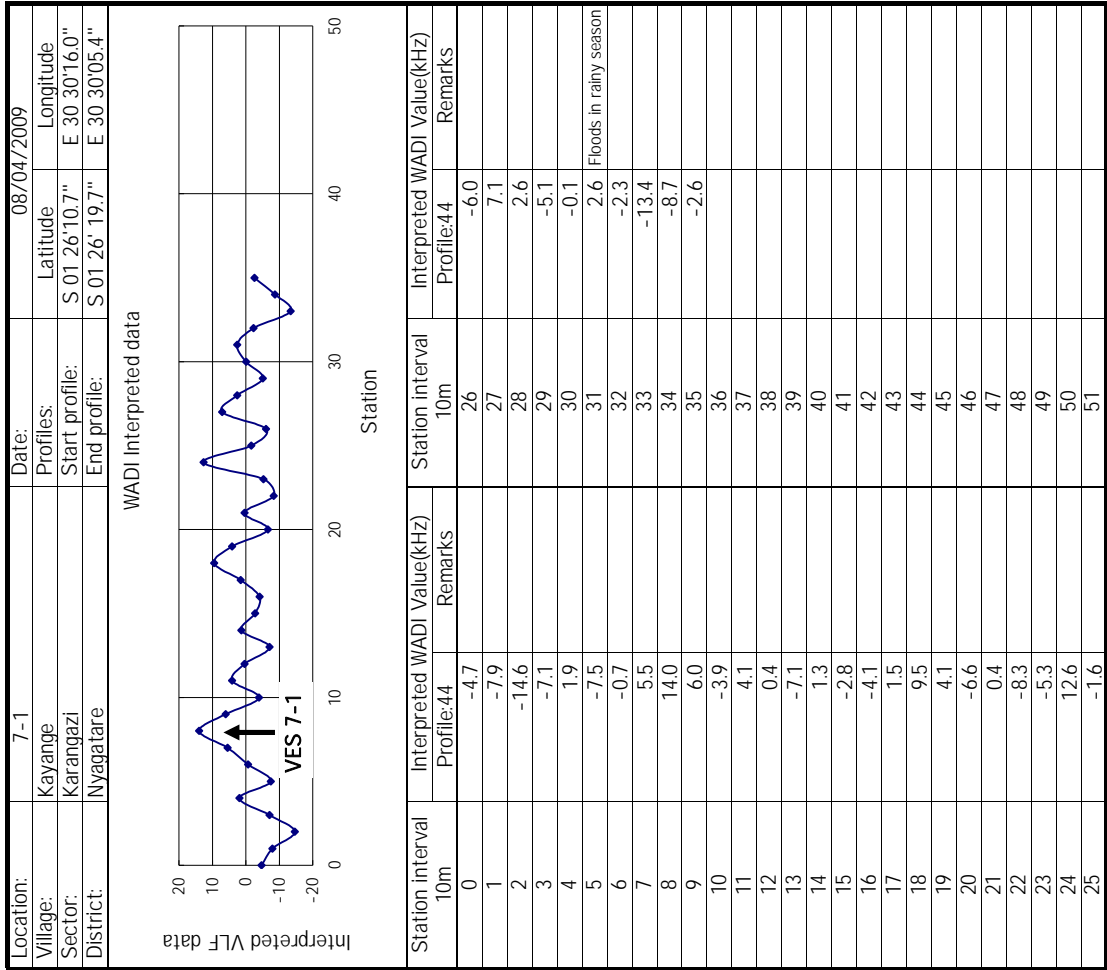
Location 6-2 **Name:** Nyamirama



Location X = 030 27' 17.1 Y = 1 26' 49.2 Z = Azim = 1348

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
3897	.14	.14
8.8	19	19
150	18	19
5000		37

Comments: The VES was carried out at station 25 of profile 43. Interpreted layers are: top soil, sandy stone, clay, weathered formation and hard rock

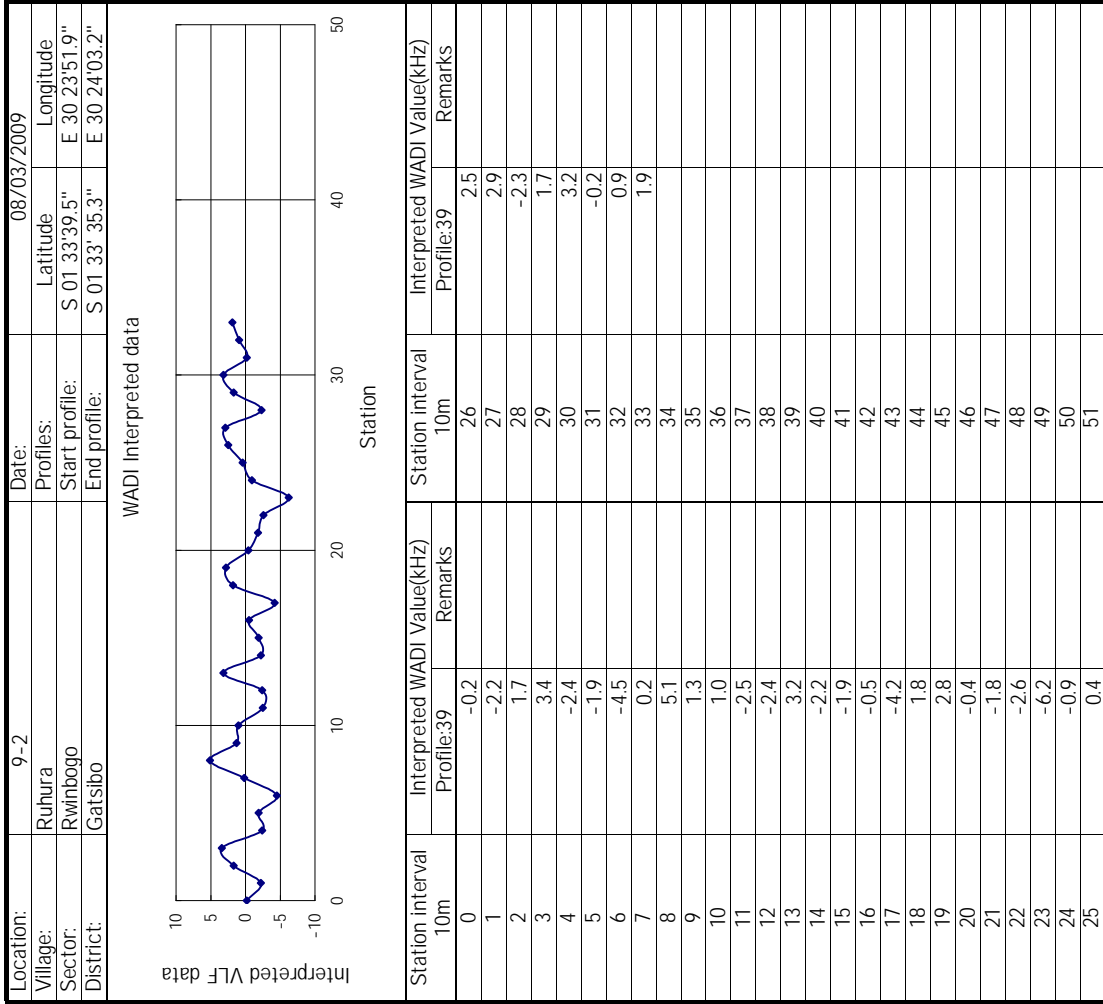
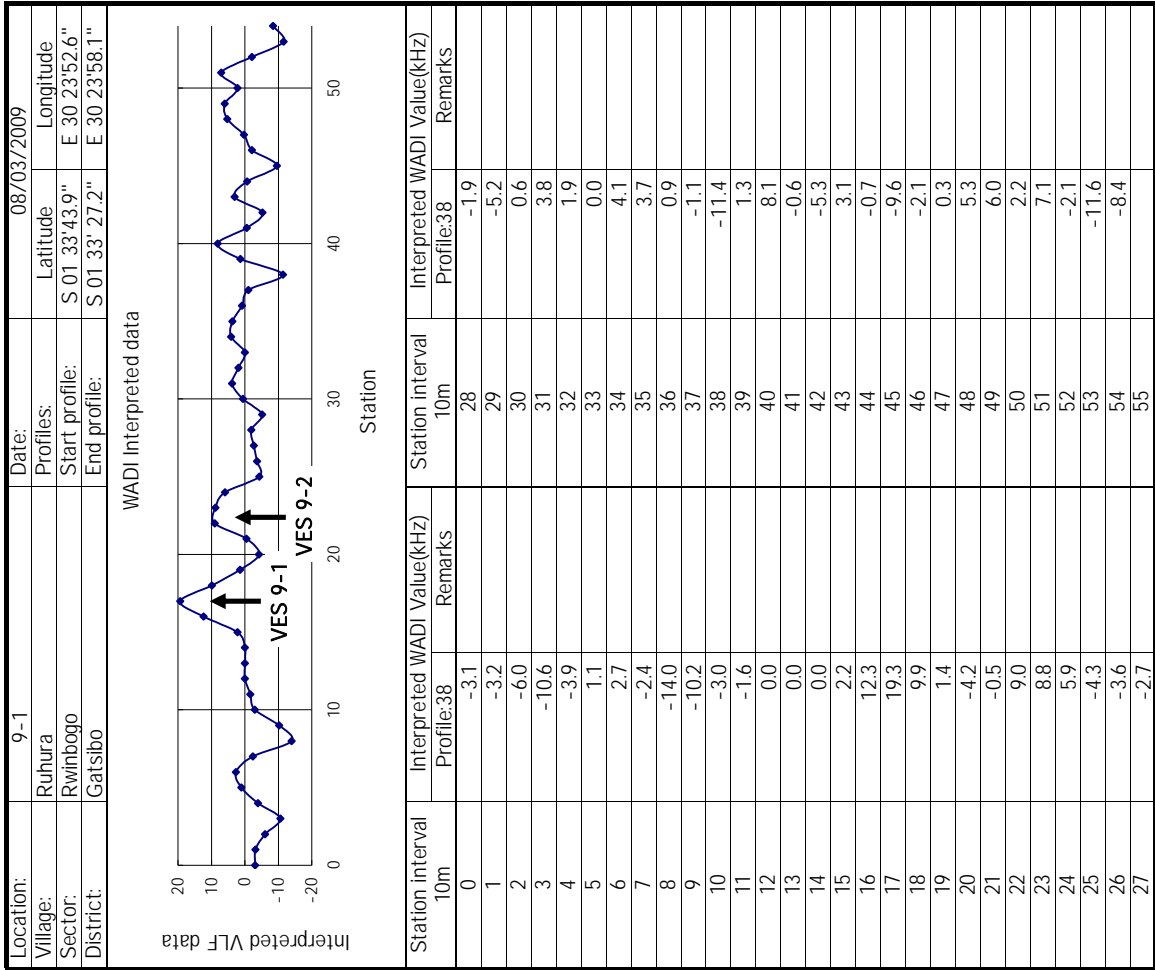


Location	Name:	Location	Name:																																								
Kayanje village VES 7-1	7-1	Kayanje	7-2																																								
Kayanje village VES 7-2	7-2	Kayanje	7-1																																								
	<table border="1"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>34</td> <td>.68</td> <td>.68</td> <td>126</td> </tr> <tr> <td>15</td> <td>.17</td> <td>.85</td> <td>125.3</td> </tr> <tr> <td>150</td> <td>.18</td> <td>1.03</td> <td>108</td> </tr> <tr> <td>5000</td> <td>.36</td> <td>1.39</td> <td>90</td> </tr> </tbody> </table>	Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	34	.68	.68	126	15	.17	.85	125.3	150	.18	1.03	108	5000	.36	1.39	90		<table border="1"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>41</td> <td>.43</td> <td>.43</td> <td>126</td> </tr> <tr> <td>12</td> <td>.20</td> <td>.63</td> <td>125.6</td> </tr> <tr> <td>150</td> <td>.18</td> <td>.81</td> <td>106</td> </tr> <tr> <td>5000</td> <td>.38</td> <td>1.19</td> <td>88</td> </tr> </tbody> </table>	Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	41	.43	.43	126	12	.20	.63	125.6	150	.18	.81	106	5000	.38	1.19	88
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																																								
34	.68	.68	126																																								
15	.17	.85	125.3																																								
150	.18	1.03	108																																								
5000	.36	1.39	90																																								
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																																								
41	.43	.43	126																																								
12	.20	.63	125.6																																								
150	.18	.81	106																																								
5000	.38	1.19	88																																								
Comments: The VES was carried out at station 8 of profile 44. Interpreted layers are: top soil, clay, weathered formation and hard rock		Comments: The VES was carried out at station 23 of profile 45. Interpreted layers are: top soil, clay, weathered formation and hard rock																																									

Location:		8-1		Date:		08/04/2009	
Village:	Ndama	Profiles:		Latitude		Longitude	
Sector:	Karangazi	Start profile:	S 01 25' 29.7"	Latitude	S 01 25' 29.7"	Longitude	E 30 25' 50.8"
District:	Nyagatare	End profile:	S 01 25' 30.1"	Latitude	S 01 25' 30.1"	Longitude	E 30 25' 35.0"
WADI Interpreted data							
Station interval 10m	Interpreted WADI Value(kHz)	Remarks	Station interval 10m	Interpreted WADI Value(kHz)	Remarks	Station interval 10m	Interpreted WADI Value(kHz)
0	-21.4		26	3.0	crosses at station 9 of profile41	26	3.0
1	-25.6		27	-6.5	profile41	27	-6.5
2	-11.0		28	7.4		28	7.4
3	1.8		29	2.7		29	2.7
4	10.2		30	-0.4		30	-0.4
5	2.4		31	6.2		31	6.2
6	3.3		32	6.1		32	6.1
7	1.5		33	1.8		33	1.8
8	3.3		34	0.4		34	0.4
9	6.3		35	-1.0		35	-1.0
10	-4.1		36	1.8		36	1.8
11	-8.6		37	3.5		37	3.5
12	-11.2		38	-1.5		38	-1.5
13	-8.2		39	-3.6		39	-3.6
14	-6.5		40	-0.4		40	-0.4
15	-7.9		41	0.9		41	0.9
16	-4.2		42	-0.5		42	-0.5
17	4.0		43	-4.8		43	-4.8
18	9.7		44	-6.7		44	-6.7
19	13.4		45	-3.0		45	-3.0
20	-0.9		46			46	
21	-8.5		47			47	
22	-6.5		48			48	
23	-7.9		49			49	
24	-6.4		50			50	
25	5.3		51			51	

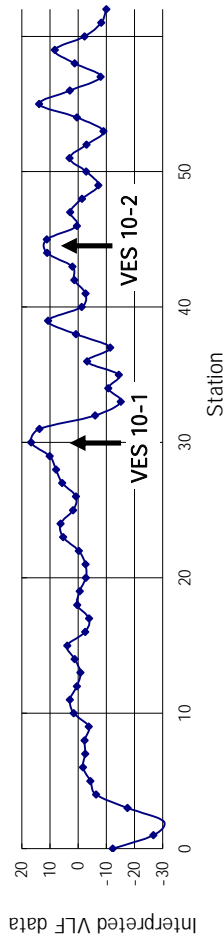
Location:		8-2		Date:		08/04/2009	
Village:	Ndama	Profiles:		Latitude		Longitude	
Sector:	Karangazi	Start profile:	S 01 25' 33.4"	Latitude	S 01 25' 33.4"	Longitude	E 30 25' 40.6"
District:	Nyagatare	End profile:	S 01 25' 22.9"	Latitude	S 01 25' 22.9"	Longitude	E 30 25' 41.6"
WADI Interpreted data							
Station interval 10m	Interpreted WADI Value(kHz)	Remarks	Station interval 10m	Interpreted WADI Value(kHz)	Remarks	Station interval 10m	Interpreted WADI Value(kHz)
0	3.4		26			26	-4.2
1	15.4		27			27	-4.4
2	14.8		28			28	-1.6
3	0.4		29			29	-2.5
4	1.2		30			30	-1.7
5	0.9		31			31	
6	-2.9		32			32	
7	0.1		33			33	
8	3.8		34			34	
9	3.1	crosses at station 26 of profile40	35			35	
10	-1.6		36			36	
11	-1.3		37			37	
12	2.2		38			38	
13	1.4		39			39	
14	1.6		40			40	
15	-2.9		41			41	
16	-1.2		42			42	
17	-0.3		43			43	
18	0.5		44			44	
19	0.7		45			45	
20	2.6		46			46	
21	-2.5		47			47	
22	-5.0		48			48	
23	0.7		49			49	
24	5.1		50			50	
25	3.1		51			51	

Location	8-1	Name:	Ndama																				
<p>Ndama village VES 8-1</p> <p>Location X = 30 25' 39.9 Y = 1 25' 32.4 Z = Azim = 1368</p> <table border="1"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>114</td> <td>.51</td> <td>.51</td> <td>125</td> </tr> <tr> <td>9.1</td> <td>16</td> <td>17</td> <td>124.5</td> </tr> <tr> <td>150</td> <td>6.5</td> <td>24</td> <td>108</td> </tr> <tr> <td>5000</td> <td></td> <td></td> <td>101</td> </tr> </tbody> </table>				Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	114	.51	.51	125	9.1	16	17	124.5	150	6.5	24	108	5000			101
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																				
114	.51	.51	125																				
9.1	16	17	124.5																				
150	6.5	24	108																				
5000			101																				
<p>Ndama village VES 8-2</p> <p>Location X = 30 25' 39.9 Y = 1 25' 32.4 Z = Azim = 1368</p> <table border="1"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> </tr> </thead> <tbody> <tr> <td>655</td> <td>.58</td> <td>.58</td> </tr> <tr> <td>941</td> <td>1.1</td> <td>1.7</td> </tr> <tr> <td>10</td> <td>14</td> <td>16</td> </tr> <tr> <td>150</td> <td>18</td> <td>34</td> </tr> <tr> <td>5000</td> <td></td> <td></td> </tr> </tbody> </table>				Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	655	.58	.58	941	1.1	1.7	10	14	16	150	18	34	5000				
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]																					
655	.58	.58																					
941	1.1	1.7																					
10	14	16																					
150	18	34																					
5000																							
<p>Comments: The VES was carried out at station 19 of profile 40. Interpreted layers are: top soil, clay, weathered formation and hard rock</p>																							
<p>Comments: VES carried out on station 1 of profile 41. Interpreted layers are: top soil, lateritic clay, clay, weathered formation and hard rock</p>																							



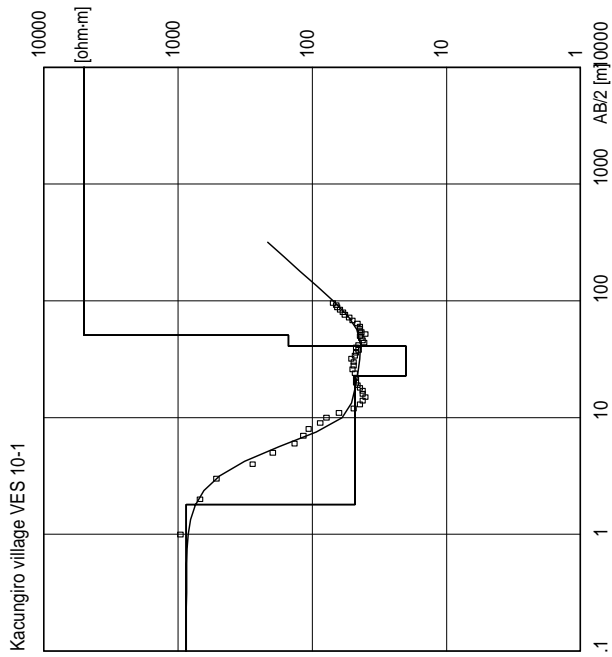
Location:	10-1	Date:	08/03/2009
Village:	Kacungiro	Profiles:	Latitude Longitude
Sector:	Rwinbogo	Start profile:	S 01 30'03.4" E 30 24'16.0"
District:	Gatsibo	End profile:	S 01 30' 02.7" E 30 23'55.4"

WADI Interpreted data



Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:37	Remarks		Profile:37	Remarks
0	-12.3		32	-6.0	
1	-26.7		33	-15.1	
2	-30.3		34	-10.7	
3	-17.5		35	-14.4	
4	-6.4		36	-3.2	
5	-4.3		37	-11.4	
6	-1.7		38	0.8	
7	-2.5		39	10.7	
8	-2.3		40	-1.2	
9	-3.7		41	-2.6	
10	1.6		42	1.4	
11	2.9		43	2.1	
12	0.4		44	11.0	
13	-0.8		45	11.1	
14	1.3		46	0.5	
15	3.9		47	2.8	
16	-2.5		48	-1.4	
17	-3.9		49	-7.2	
18	0.3		50	-2.8	
19	-0.6		51	3.1	
20	-2.7		52	-2.9	
21	-2.6		53	-9.0	
22	-0.2		54	0.4	
23	5.3		55	13.9	
24	6.2		56	2.9	
25	1.8		57	-7.9	
26	0.8		58	1.3	
27	5.7		59	8.3	
28	7.8		60	-2.3	
29	10.1		61	-8.2	
30	16.7		62	-10.0	
31	13.7		63		

Location 10-1 **Name:** Kacungiro

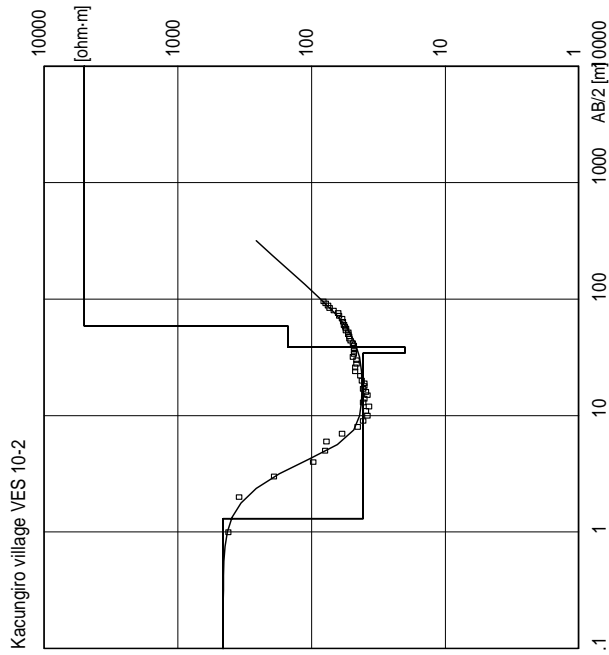


Location X = 30 24' 05.1 Y = 1 30' 02.2 Z = Azim = 1401

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
866	1.8	1.8
48	21	23
20	18	41
150	10	51
5000		

Comments: The VES was carried out at station 30 of profile 37. Interpreted layers are: top soil, sandy clay, clay, weathered formation and hard rock

Location 10-2 **Name:** Kacungiro

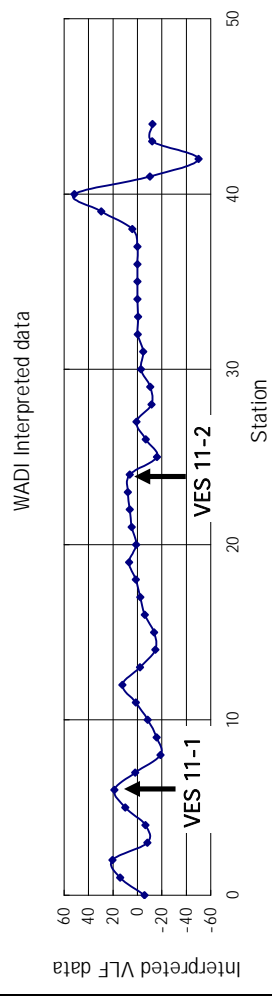


Location X = 30 24' 00.6 Y = 1 30' 02.6 Z = Azim = 1380

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
458	1.3	1.3
41	33	34
20	4.3	38
150	20	58
5000		

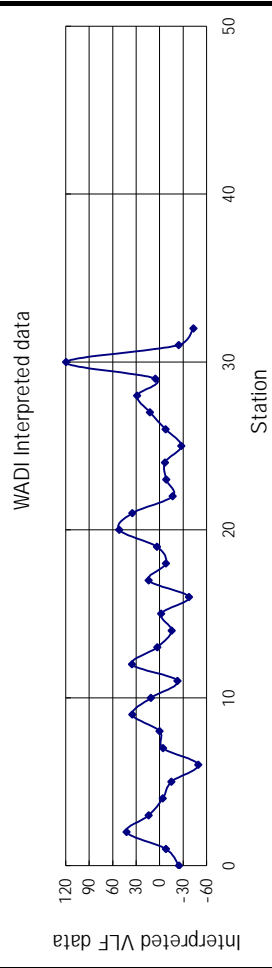
Comments: The VES was carried out at station 45 of profile 37. Interpreted layers are: top soil, sandy clay, clay, weathered formation and hard rock

Location:	11-2	Date:	07/30/2009
Village:	Kabeza	Profiles:	Latitude Longitude
Sector:	Rwinbogo	Start profile:	S 01 38' 47.4" E 30 30' 13.4"
District:	Gatsibo	End profile:	S 01 38' 33.7" E 30 30' 14.6"



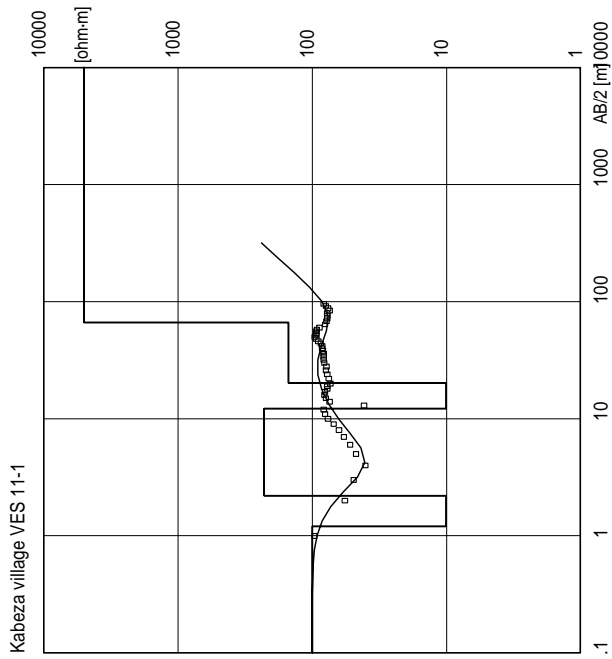
Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:28	Remarks		Profile:28	Remarks
0	-5.7		26	-6.8	
1	14.2		27	0.9	
2	20.4		28	-11.4	
3	-8.2		29	-10.6	
4	-6.6		30	-2.8	
5	10.0		31	-4.6	
6	18.9		32	-0.2	
7	1.8		33	-0.5	
8	-18.8		34	0.0	
9	-15.7		35	0.0	
10	-8.5		36	0.0	
11	1.3		37	0.0	
12	12.4		38	4.1	
13	-2.2		39	29.7	
14	-14.7		40	51.5	
15	-13.7		41	-10.2	
16	-6.0		42	-50.0	
17	-2.4		43	-12.1	
18	1.2		44	-12.2	
19	6.8	crosses at station 15	45		
20	1.1	of profile 27	46		
21	4.6		47		
22	6.3		48		
23	7.9		49		
24	6.3		50		
25	-16.1		51		

Location:	11-1	Date:	07/30/2009
Village:	Kabeza	Profiles:	Latitude Longitude
Sector:	Rwinbogo	Start profile:	S 01 38' 37.0" E 30 30' 11.5"
District:	Gatsibo	End profile:	S 01 38' 45.7" E 30 29' 16.1"



Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:27	Remarks		Profile:27	Remarks
0	-24.7		26	-7.7	
1	-8.0		27	12.5	
2	42.2		28	28.9	
3	13.9		29	5.3	
4	-3.9		30	119.4	
5	-15.0		31	-24.4	
6	-49.5		32	-43.4	
7	-4.2		33		
8	0.2		34		
9	34.9		35		
10	11.3		36		
11	-22.7		37		
12	35.2		38		
13	3.2		39		
14	-15.5		40		
15	-2.1	crosses at station 19	41		
16	-37.6	of profile 28	42		
17	14.1		43		
18	-7.9		44		
19	3.4		45		
20	51.7		46		
21	35.0		47		
22	-16.6		48		
23	-8.4		49		
24	-6.7		50		
25	-27.8		51		

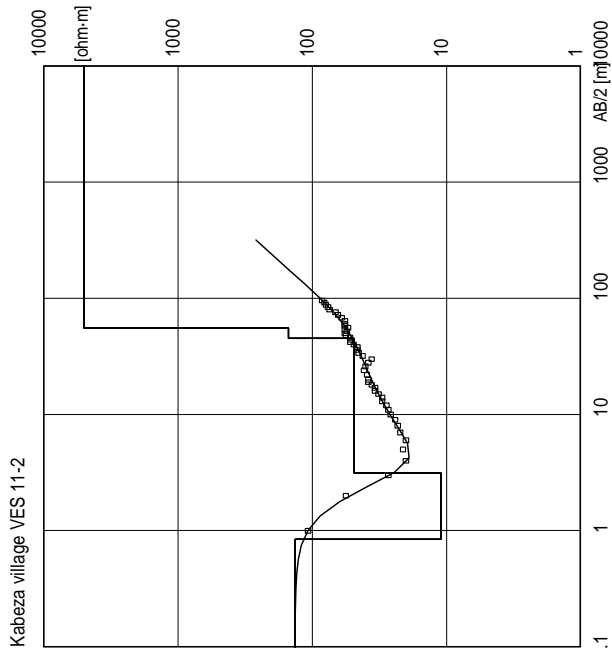
Location 11-1 **Name:** Kabeza



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
100	1.2	1	138
10	1	1.2	136.8
228	10	2.2	135.8
10	8	12	126
150	46	20	118
5000		66	72

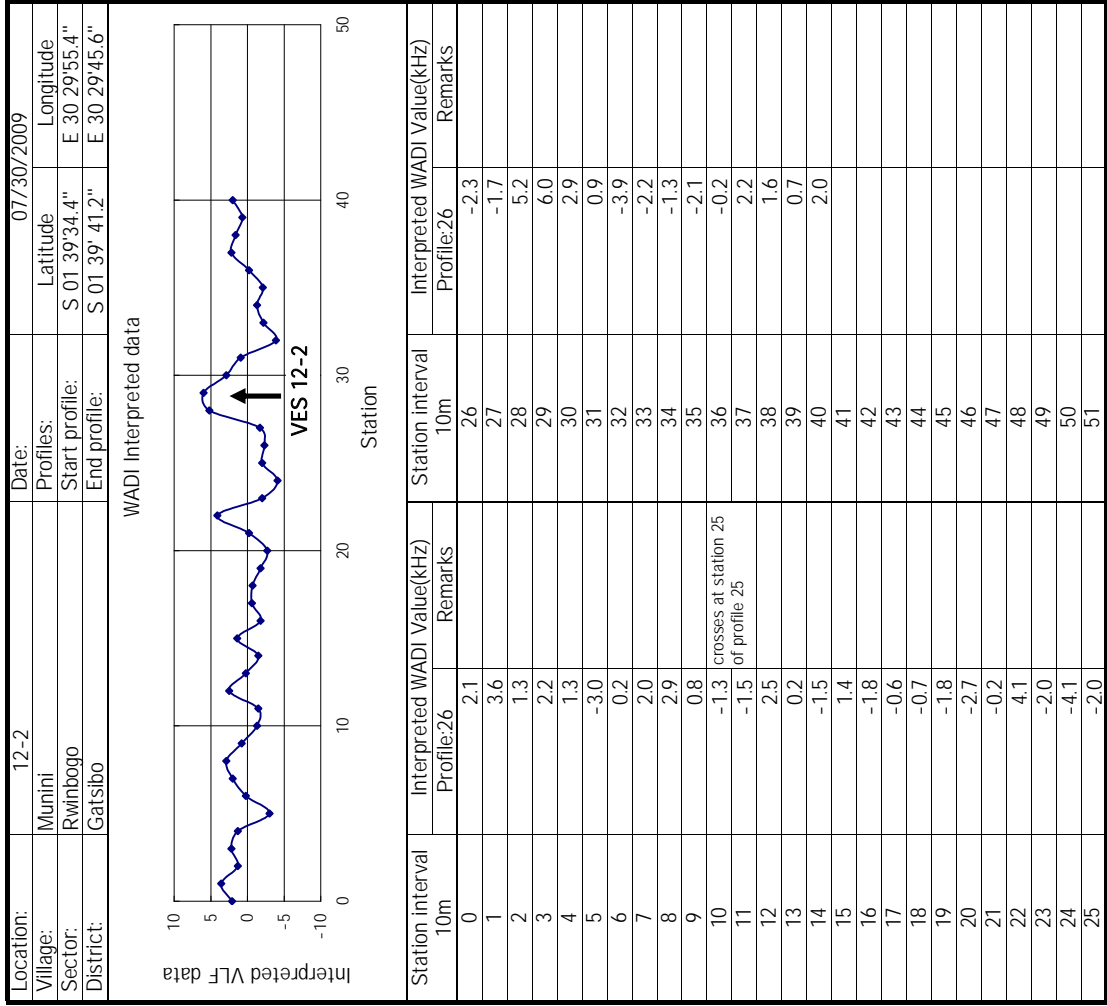
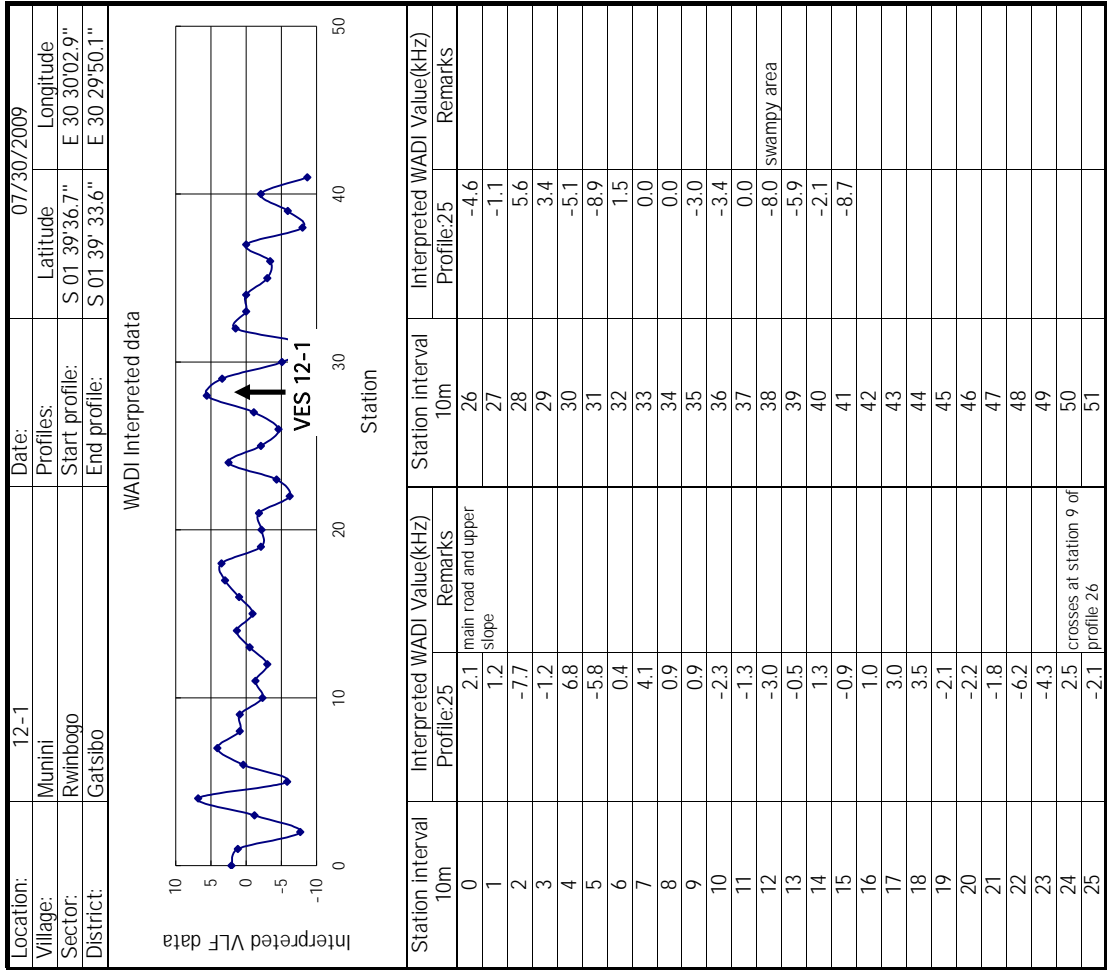
Comments: The VES was carried out at station 6 of profile 28. Interpreted layers are: top soil, clay, sandclay, clay, weathered formation and hard rock

Location 11-2 **Name:** Kabeza

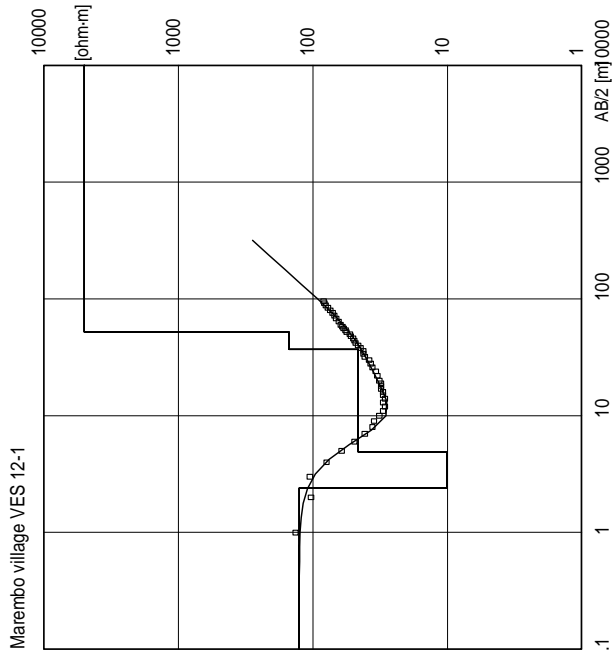


Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
134	.84		138
11	2.3	.84	137.2
49	42	3.1	134.9
150	10	45	93
5000		55	83

Comments: The VES was carried out at station 23 of profile 28. Interpreted layers are: top soil, clay, sandclay, weathered formation and hard rock



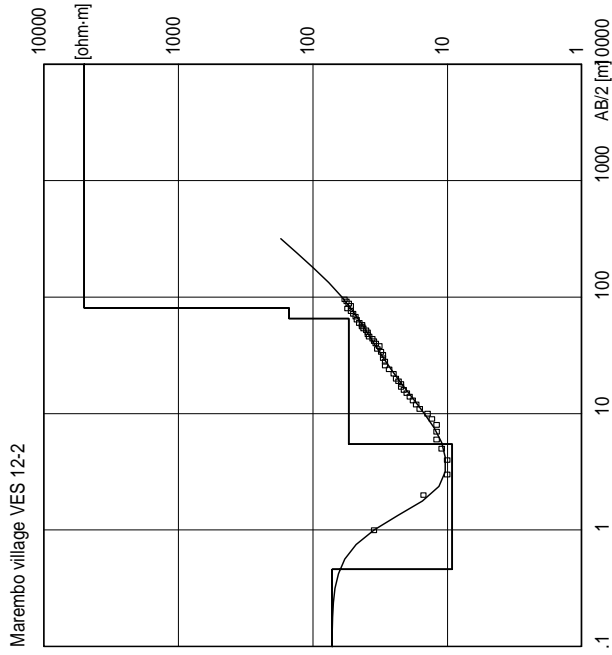
Location 12-1 **Name:** Marembo



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
126	2.4	2.4	139
10	2.5	4.9	136.6
46	32	4.9	134.1
150	15	37	102
5000		52	87

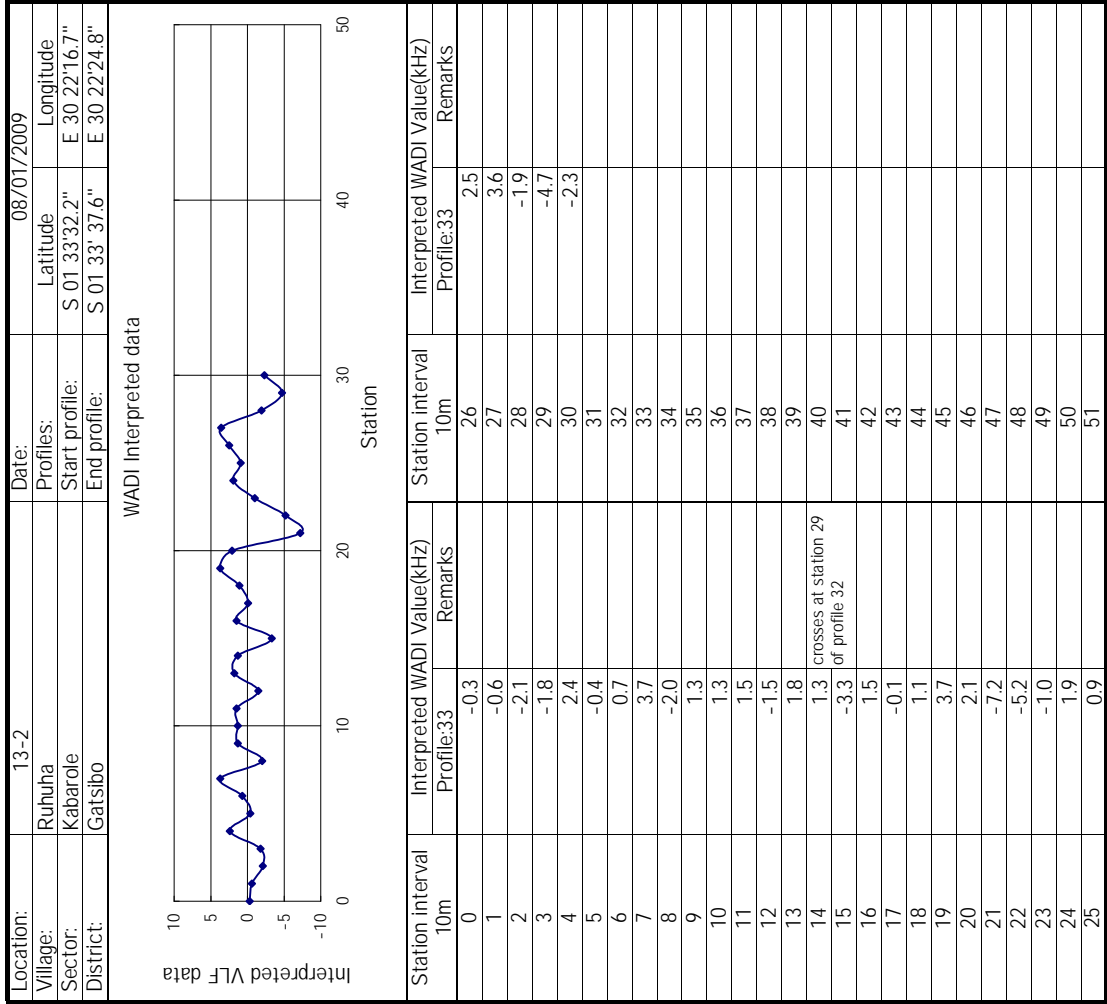
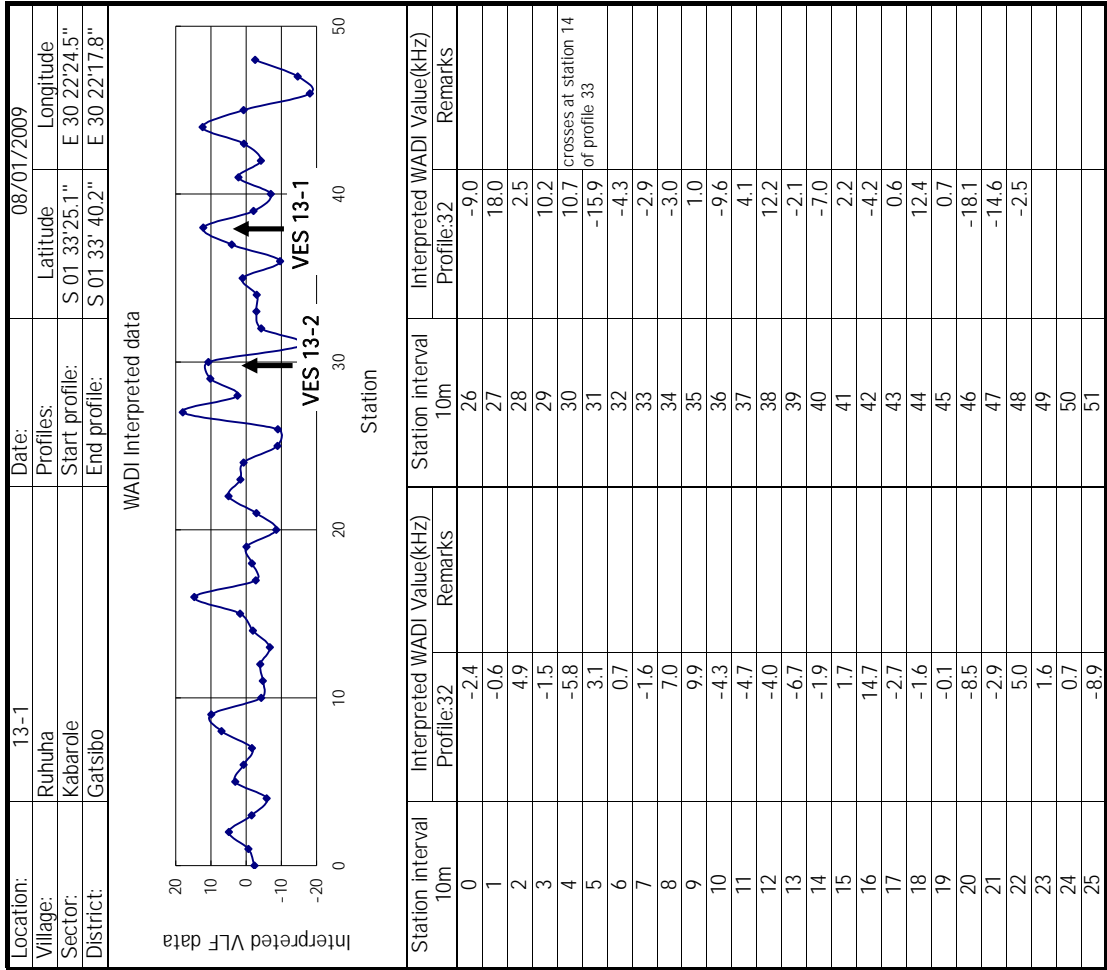
Comments: The VES was carried out at station 28 of profile 25. Interpreted layers are: top soil, clay, sandclay, weathered formation and hard rock

Location 12-2 **Name:** Marembo

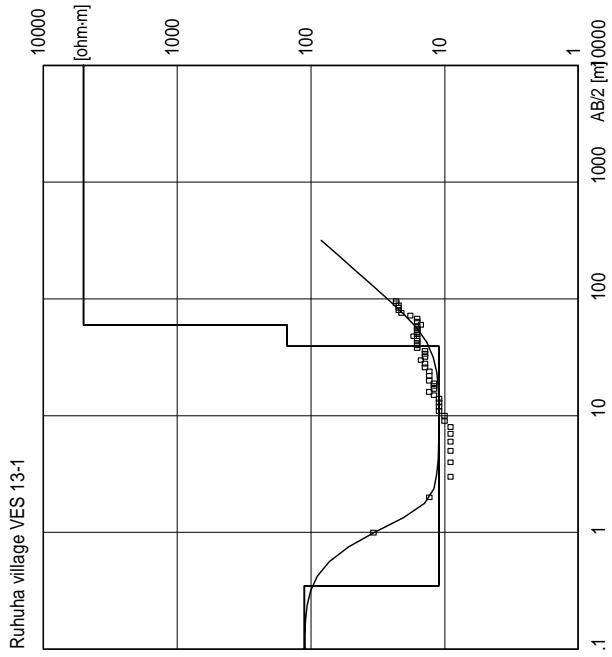


Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
72	.46	.46	139
9.2	5	5.5	138.5
54	60	66	133.5
150	15	81	73
5000		81	58

Comments: The VES was carried out at station 29 of profile 26. Interpreted layers are: top soil, clay, sandclay, weathered formation and hard rock



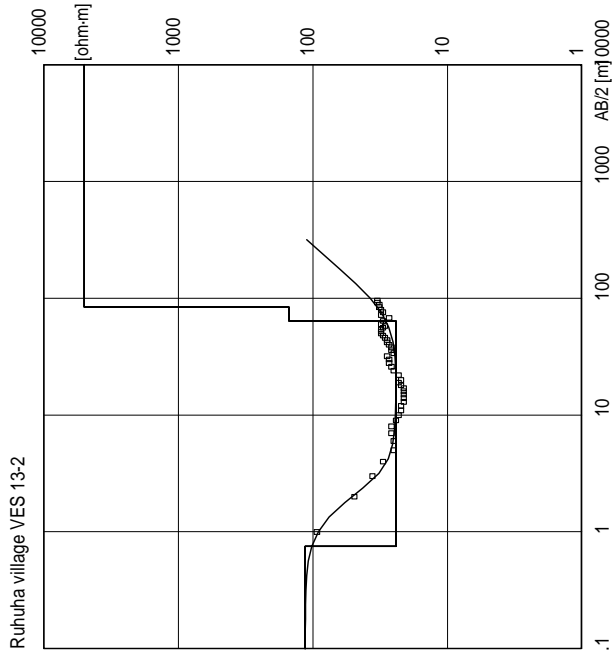
Location 13-1 **Name:** Ruhuha



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
112	.35	.35	133
11	39	39	132.6
150	20	39	94
5000		59	74

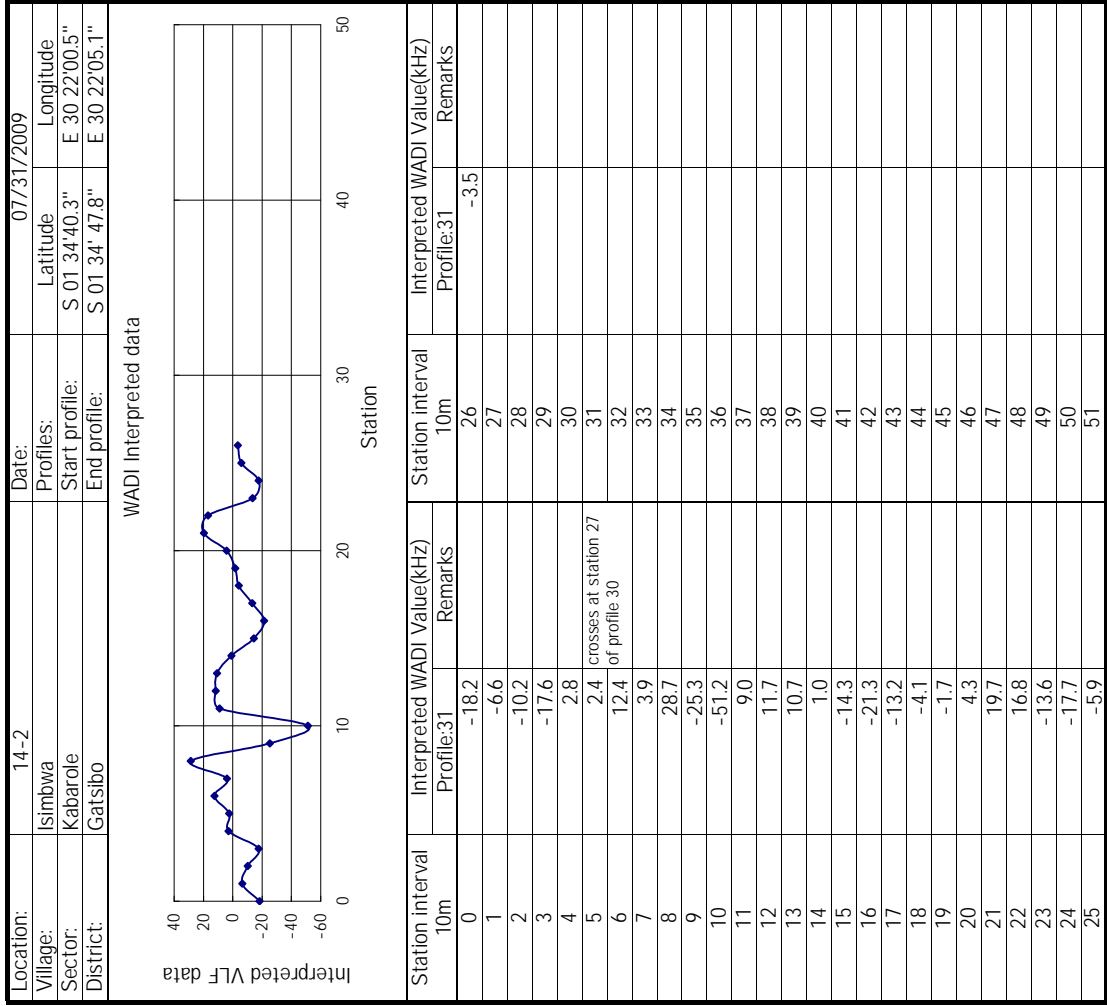
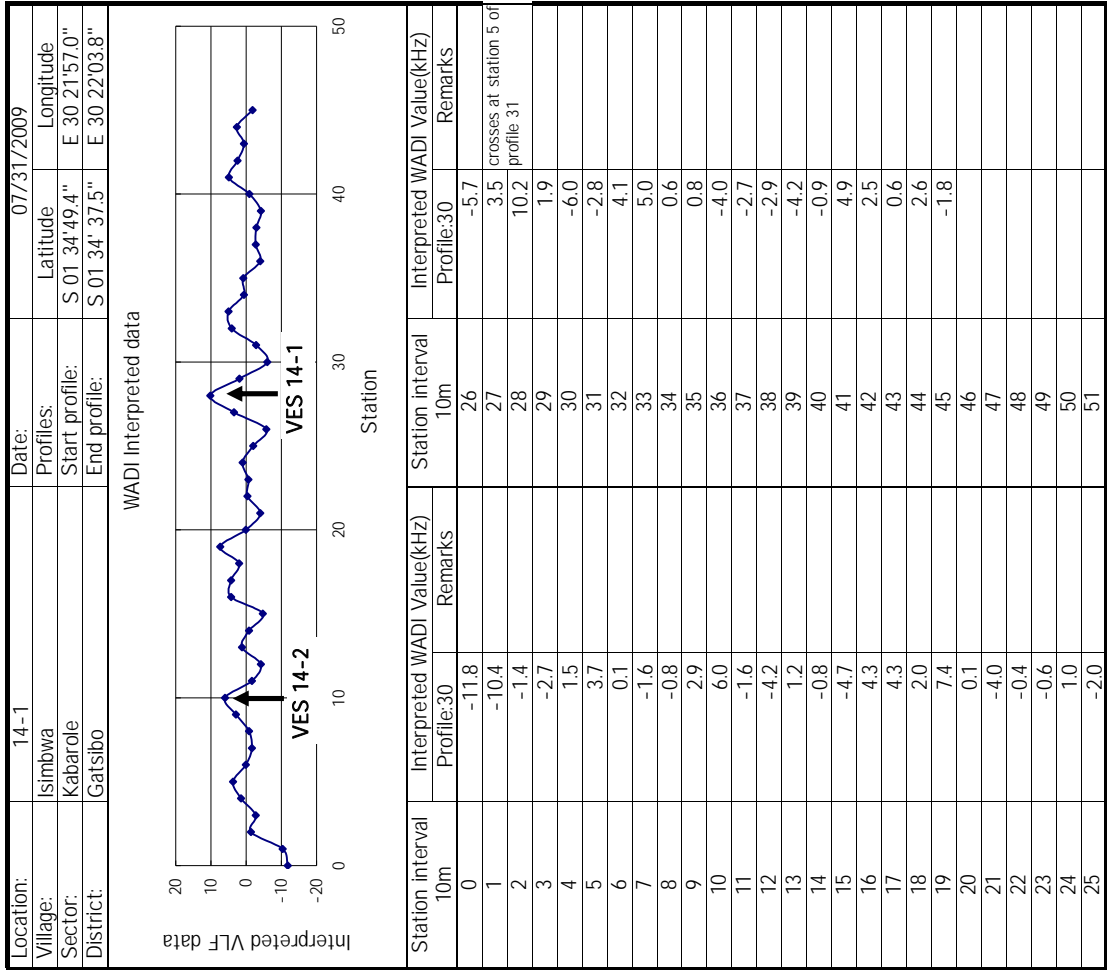
Comments: The VES was carried out at station 38 of profile 32. Interpreted layers are: top soil, clay, weathered formation and hard rock

Location 13-2 **Name:** Ruhuha

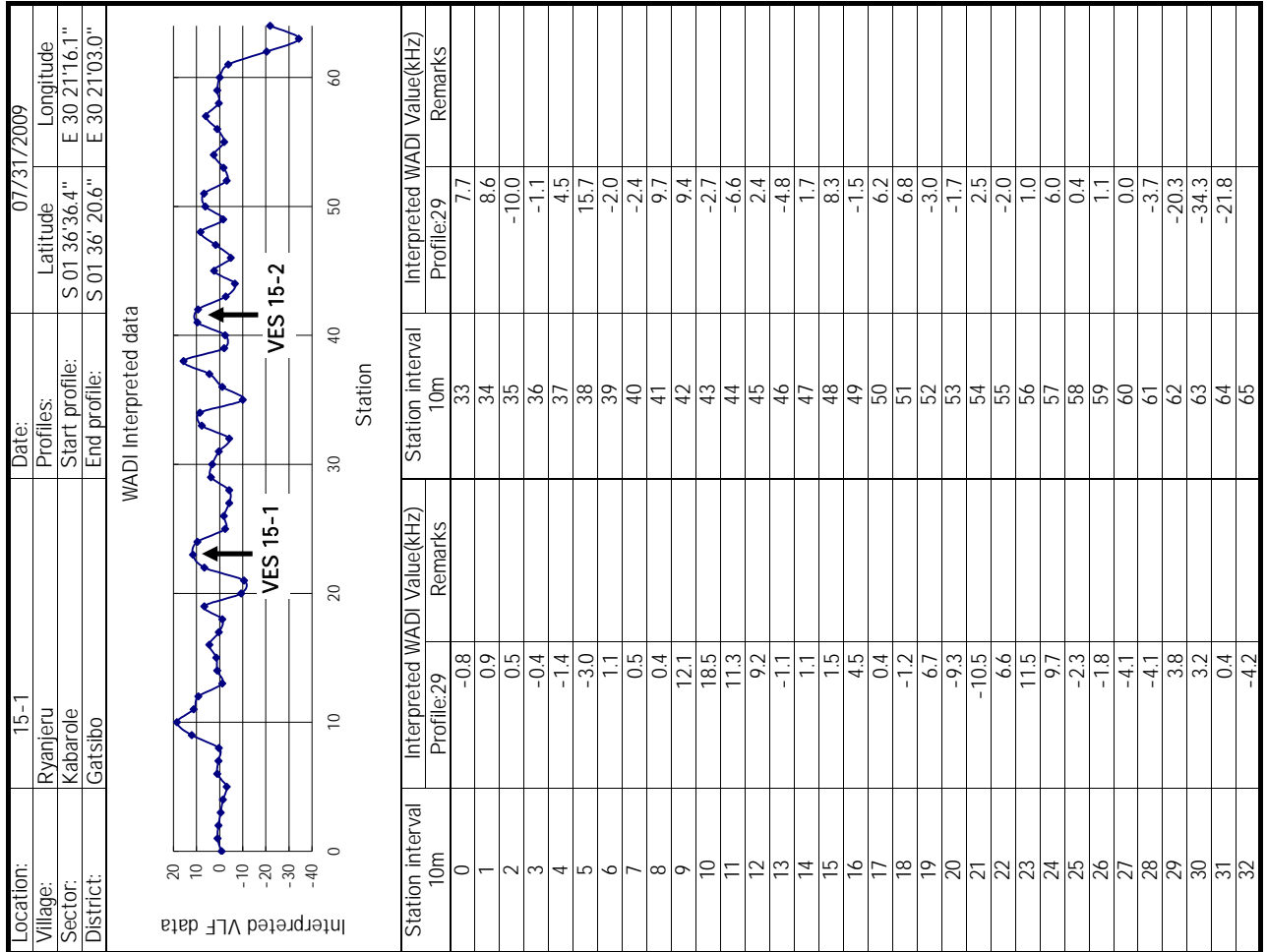


Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
114	.75	.75	133
24	63	75	132.2
150	20	64	69
5000		84	49

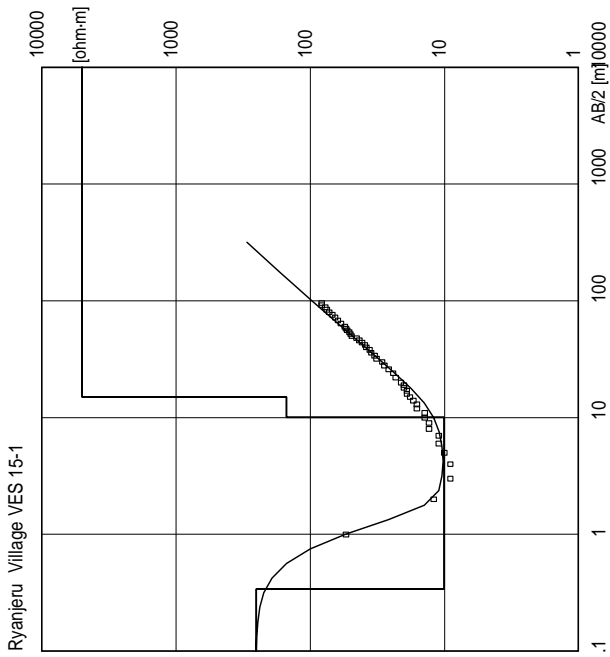
Comments: The VES was carried out at station 30 of profile 32. Interpreted layers are: top soil, clay, weathered formation and hard rock



Location	14-1	Name:	Isimbwa																				
Isimbwa village VES 14-1		<table border="1"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>123</td> <td>22</td> <td>.22</td> <td>134</td> </tr> <tr> <td>12</td> <td>21</td> <td>21</td> <td>133.8</td> </tr> <tr> <td>150</td> <td>10</td> <td>21</td> <td>113</td> </tr> <tr> <td>5000</td> <td></td> <td>31</td> <td>103</td> </tr> </tbody> </table>	Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	123	22	.22	134	12	21	21	133.8	150	10	21	113	5000		31	103	<p>Comments: The VES was carried out at station 28 of profile 30. Interpreted layers are: top soil, clay, weathered formation and hard rock</p>
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																				
123	22	.22	134																				
12	21	21	133.8																				
150	10	21	113																				
5000		31	103																				
Isimbwa village VES 14-2		<table border="1"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>374</td> <td>1.6</td> <td>1.6</td> <td>134</td> </tr> <tr> <td>57</td> <td>34</td> <td>1.6</td> <td>132.4</td> </tr> <tr> <td>150</td> <td>10</td> <td>36</td> <td>98</td> </tr> <tr> <td>5000</td> <td></td> <td>46</td> <td>88</td> </tr> </tbody> </table>	Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	374	1.6	1.6	134	57	34	1.6	132.4	150	10	36	98	5000		46	88	<p>Comments: The VES was carried out at station 10 of profile 30. Interpreted layers are: top soil, sandy clay, weathered formation and hard rock</p>
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																				
374	1.6	1.6	134																				
57	34	1.6	132.4																				
150	10	36	98																				
5000		46	88																				



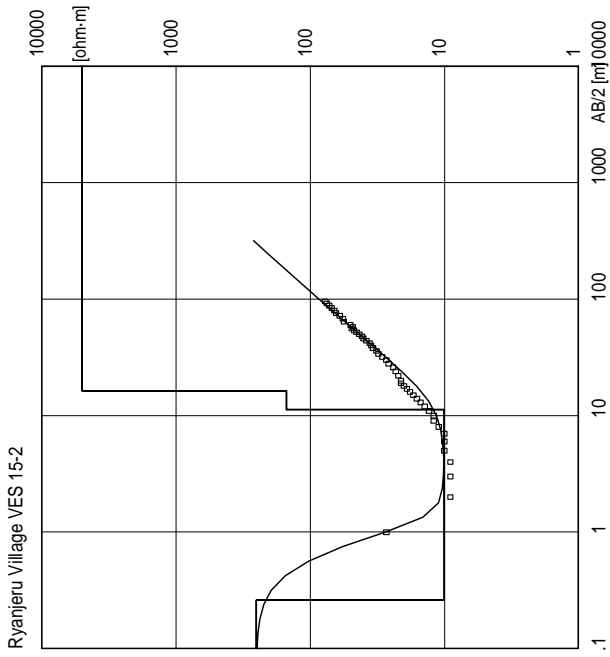
Location 15-1 **Name:** Ryanjeru



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
253	.34		136
10	9.7	.34	135.7
150	5	10	126
5000		15	121

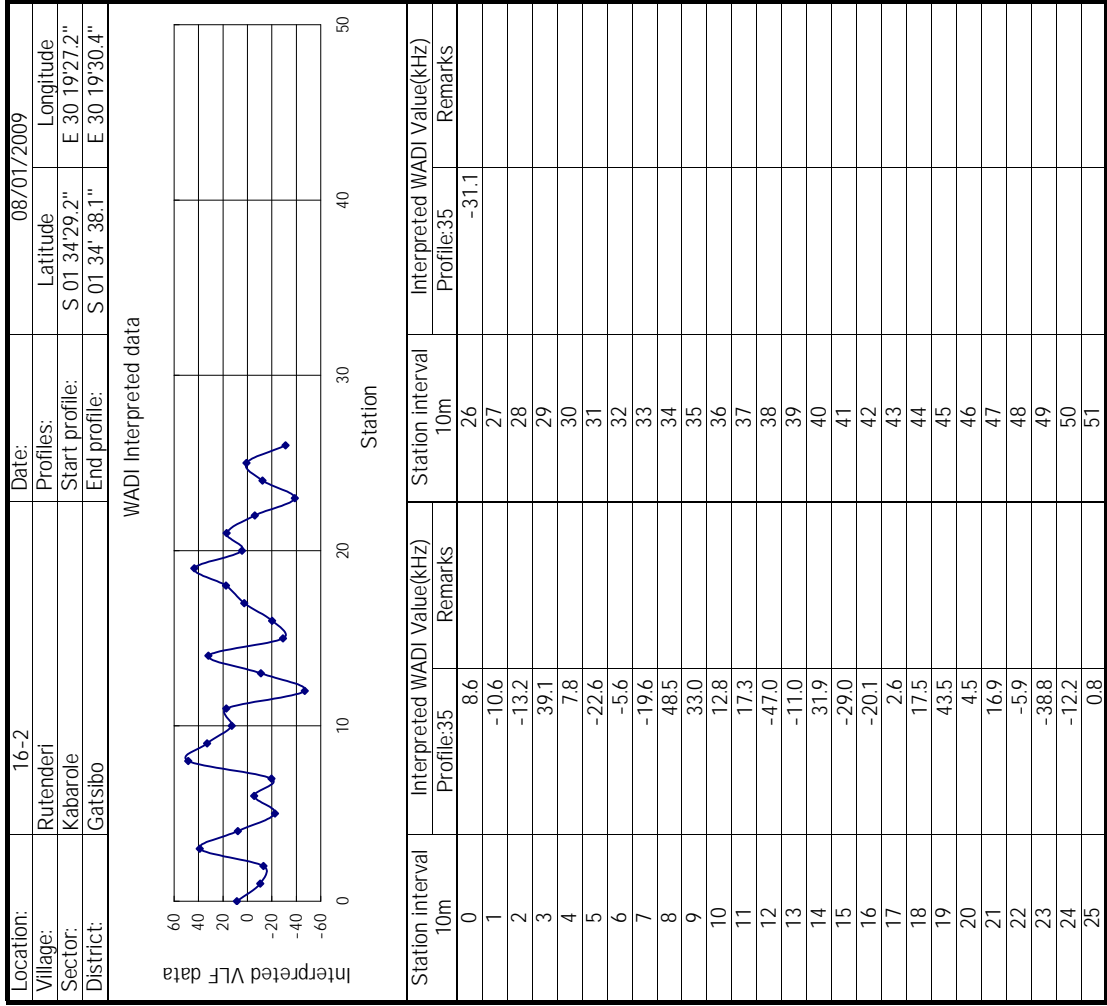
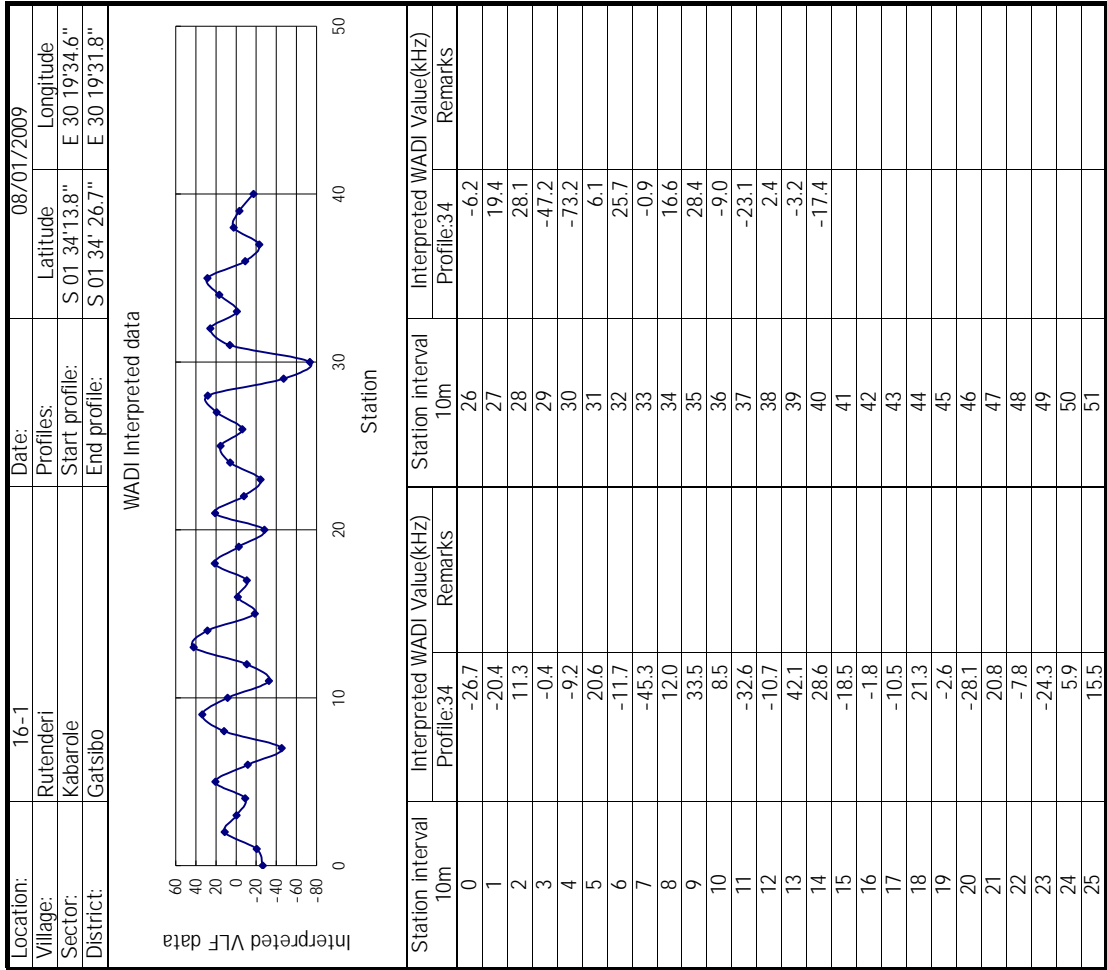
Comments: The VES was carried out at station 23 of profile 29. Interpreted layers are: top soil, clay, weathered formation and hard rock

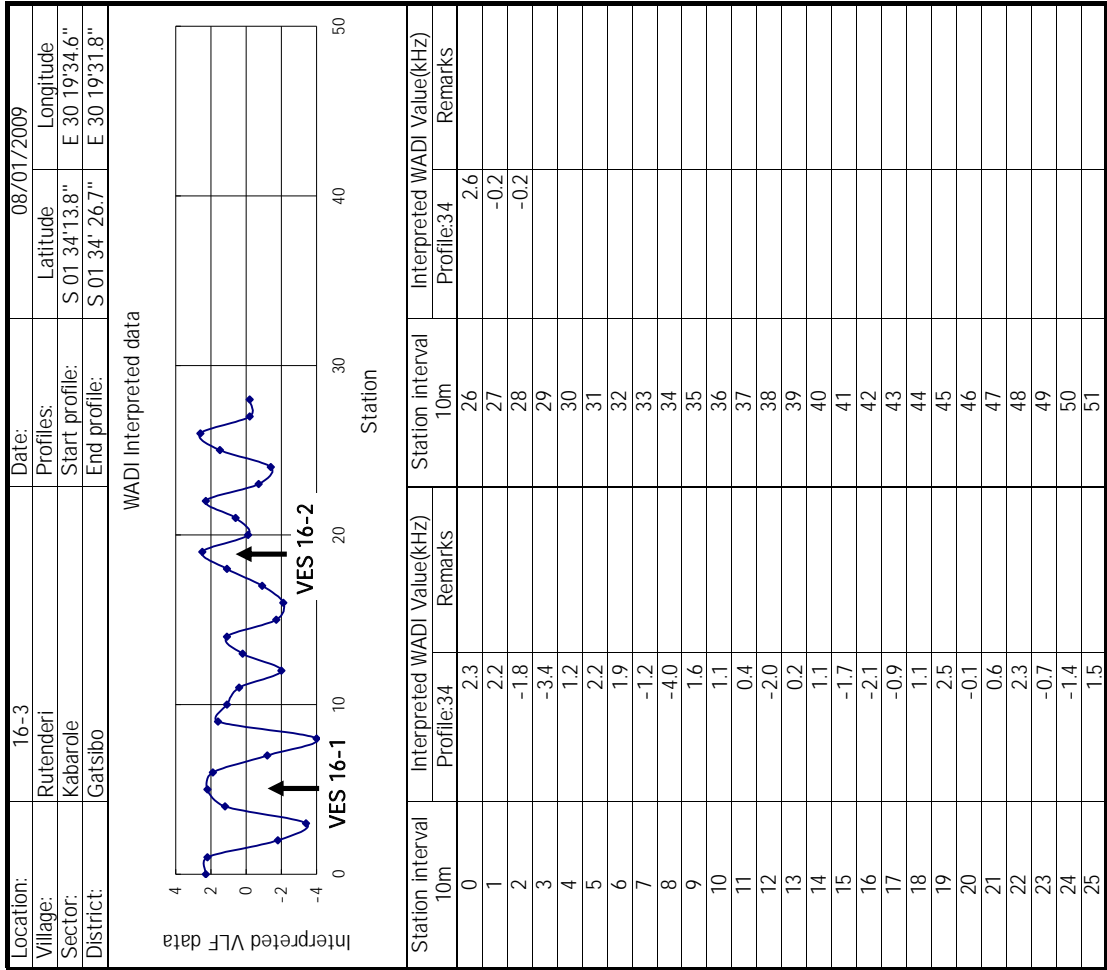
Location 15-2 **Name:** Ryanjeru



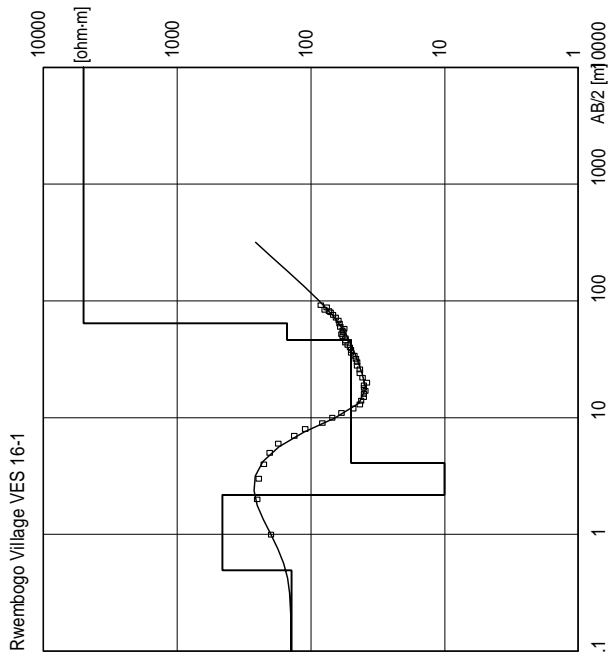
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
252	.26		136
10	11	.26	135.7
150	5	11	125
5000		16	120

Comments: The VES was carried out at station 41 of profile 29. Interpreted layers are: top soil, clay, weathered formation and hard rock





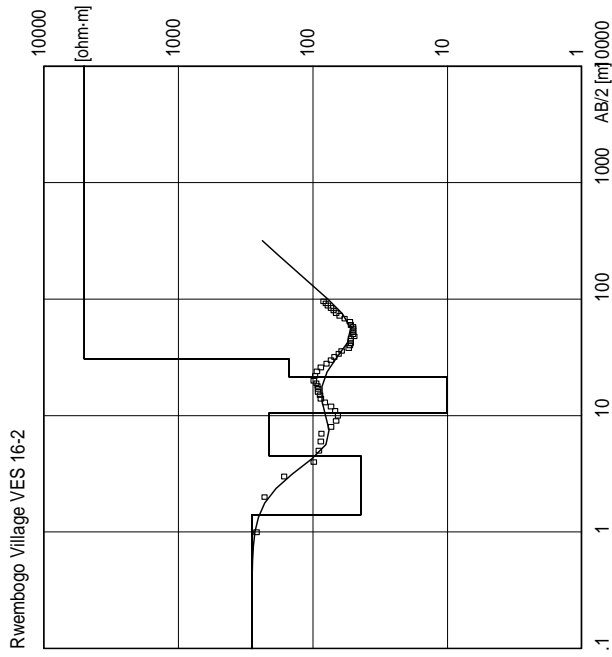
Location 16-1 **Name:** Rutenderi



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
140	.49	.49	134
459	1.7	2.2	133.5
10	1.9	4.1	131.8
50	42	46	129.9
150	18	64	88
5000		64	70

Comments: VES was carried at station 5 of profile 36. Interpreted layers are: top soil, sandy gravel, clay, sandy clay, weathered formation and hard rock

Location 16-2 **Name:** Rutenderi



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
284	1.4	1.4	134
44	3.1	4.5	132.6
212	6	10	129.5
10	11	21	124
150	9	30	113
5000		30	104

Comments: VES was carried out at station 19 of profile 36. Interpreted layers are: top soil, clay, sandy clay, clay, weathered formation and hard rock

Location:	17-1	Date:	07/29/2009
Village:	Kinyana	Profiles:	Latitude Longitude
Sector:	Murundi	Start profile:	S 01 40' 19.9" E 30 29' 46.1"
District:	Kayonza	End profile:	S 01 40' 21.8" E 30 29' 36.1"

WADI Interpreted data

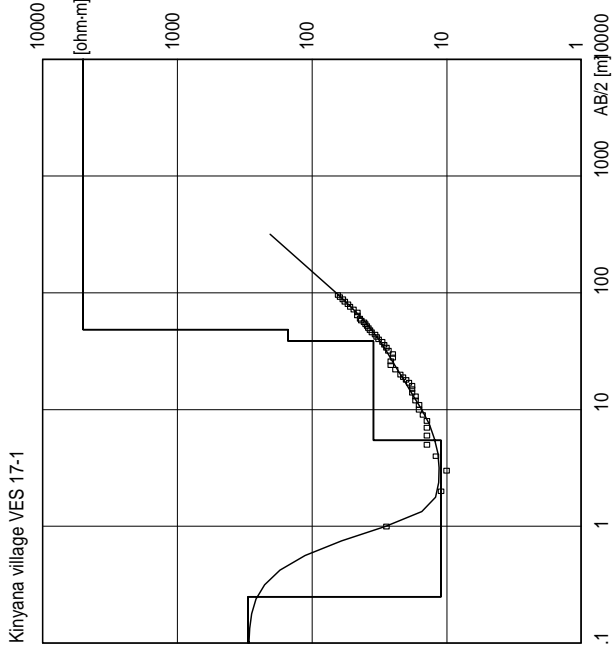
Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:21	Remarks		Profile:21	Remarks
0			26		
1	-9.4		27	0.0	
2	-5.6		28	0.0	
3	-1.5		29	0.0	
4	-4.8		30	0.0	
5	-0.9		31	0.0	
6	-3.2		32		
7	-0.3		33		
8	-0.5		34		
9	0.4		35		
10	1.9		36		
11	1.8		37		
12	-1.5		38		
13	-2.0		39		
14	-0.4		40		
15	0.7		41		
16	2.7	Antihill	42		
17	0.0		43		
18	-2.8		44		
19	-0.3		45		
20	-0.6		46		
21	0.0		47		
22	0.0		48		
23	0.0		49		
24	0.0		50		
25	0.0		51		

Location:	17-2	Date:	07/29/2009
Village:	Kinyana	Profiles:	Latitude Longitude
Sector:	Murundi	Start profile:	S 01 40' 19.9" E 30 29' 44.8"
District:	Kayonza	End profile:	S 01 40' 11.2" E 30 29' 39.0"

WADI Interpreted data

Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:22	Remarks		Profile:22	Remarks
0			26		
1	-3.6		27	-2.6	
2	-4.2		28	3.9	
3	-3.8		29	-0.6	
4	-4.2		30	-4.2	
5	-2.9		31	-0.4	
6	-2.8		32	-0.9	
7	1.8		33	0.0	
8	2.8		34	0.0	
9	-0.8		35	0.0	
10	-3.1		36	0.0	
11	-4.0		37	0.0	
12	1.8		38	0.0	
13	0.5		39		
14	-17.4		40		
15	6.3		41		
16	28.5		42		
17	-23.1		43		
18	-18.3		44		
19	-7.2		45		
20	-24.3		46		
21	1.5		47		
22	-4.8		48		
23	2.7		49		
24	-4.7		50		
25	-4.0		51		

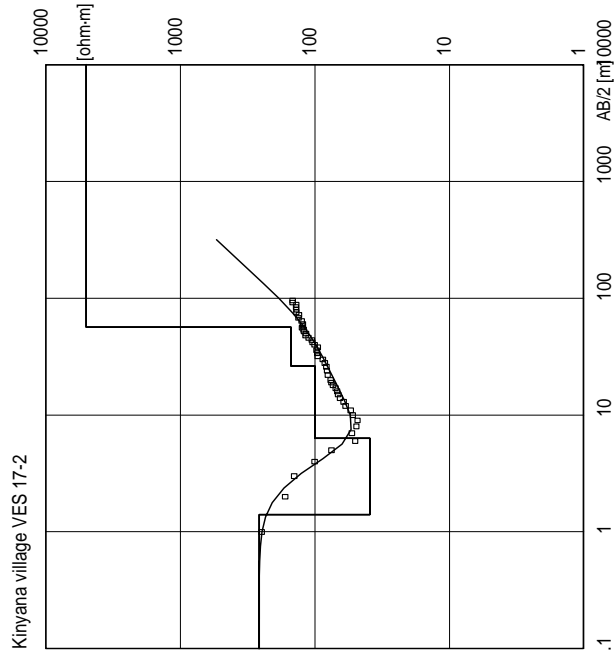
Location 17-1 **Name:** Kinyana



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
299	.25	10	140
11	5.2	25	139.8
35	33	5.4	134.6
150	10	38	102
5000		48	92

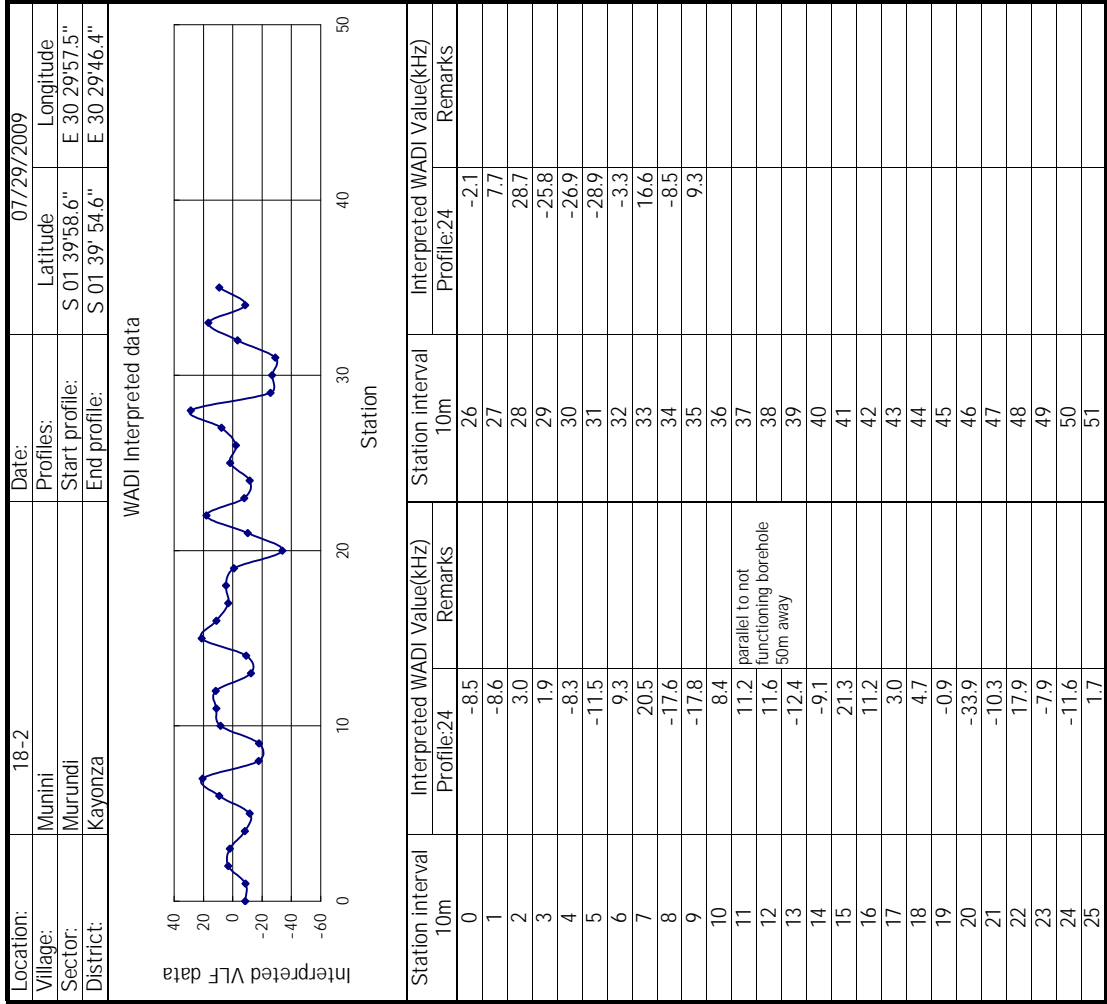
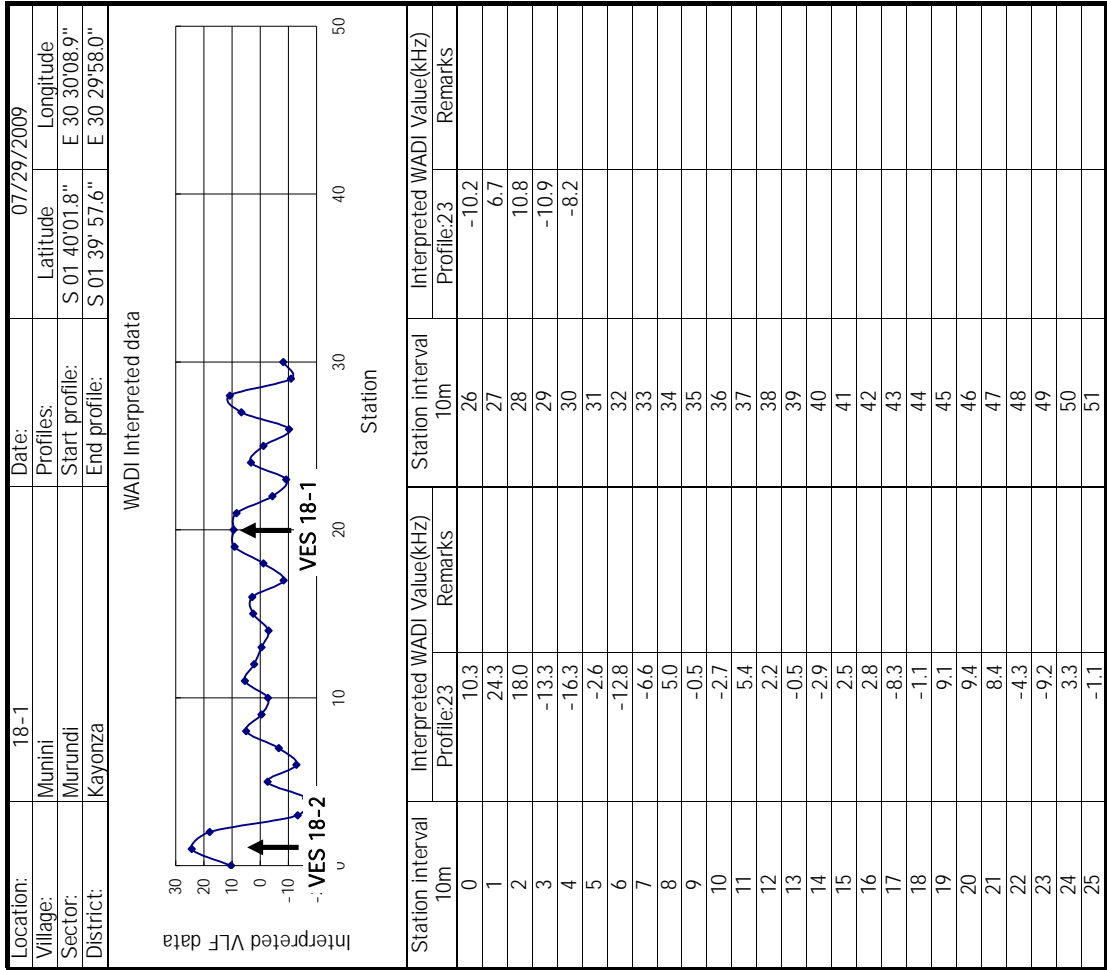
Comments: The VES was carried out at station 27 of profile 22 .
Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock

Location 17-2 **Name:** Kinyana

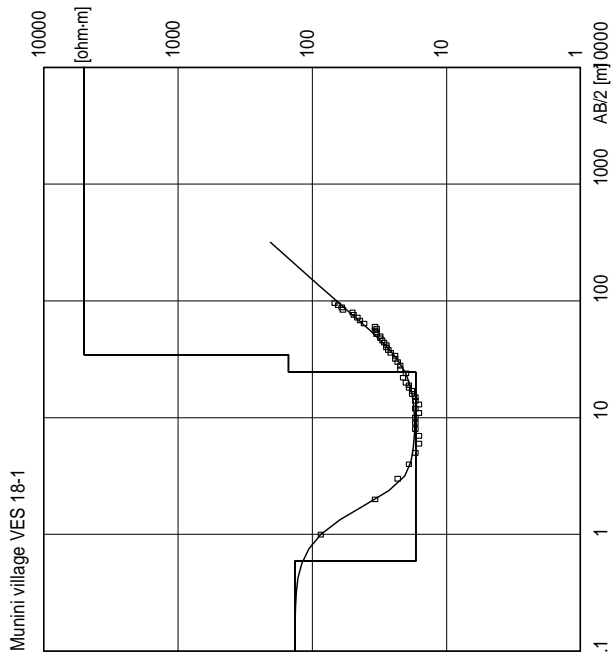


Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
260	1.4	1.4	140
39	4.9	6.3	138.6
100	20	26	133.7
150	30	56	114
5000			84

Comments: The VES was carried out on station 7 of profile 22.
Interpreted layers are: top soil, clay, sandt clay, weathered formation and hard rock



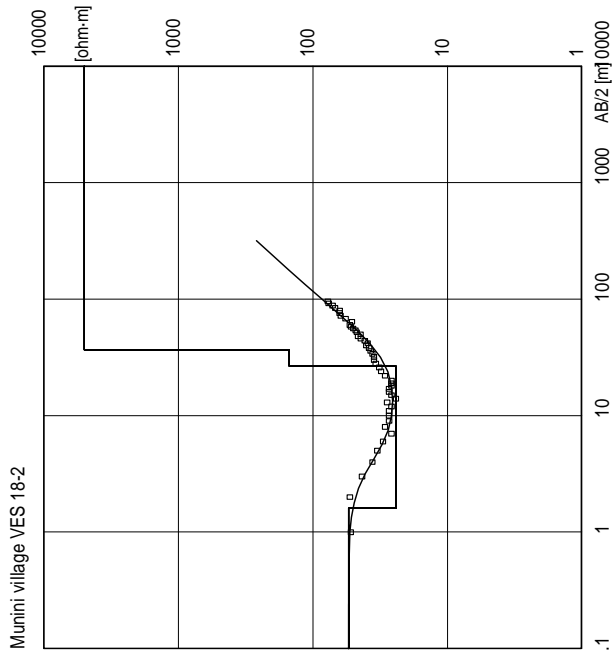
Location 18-1 **Name:** Munini



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
135	.59	.59	139
17	24	25	138.4
150	10	35	114
5000			104

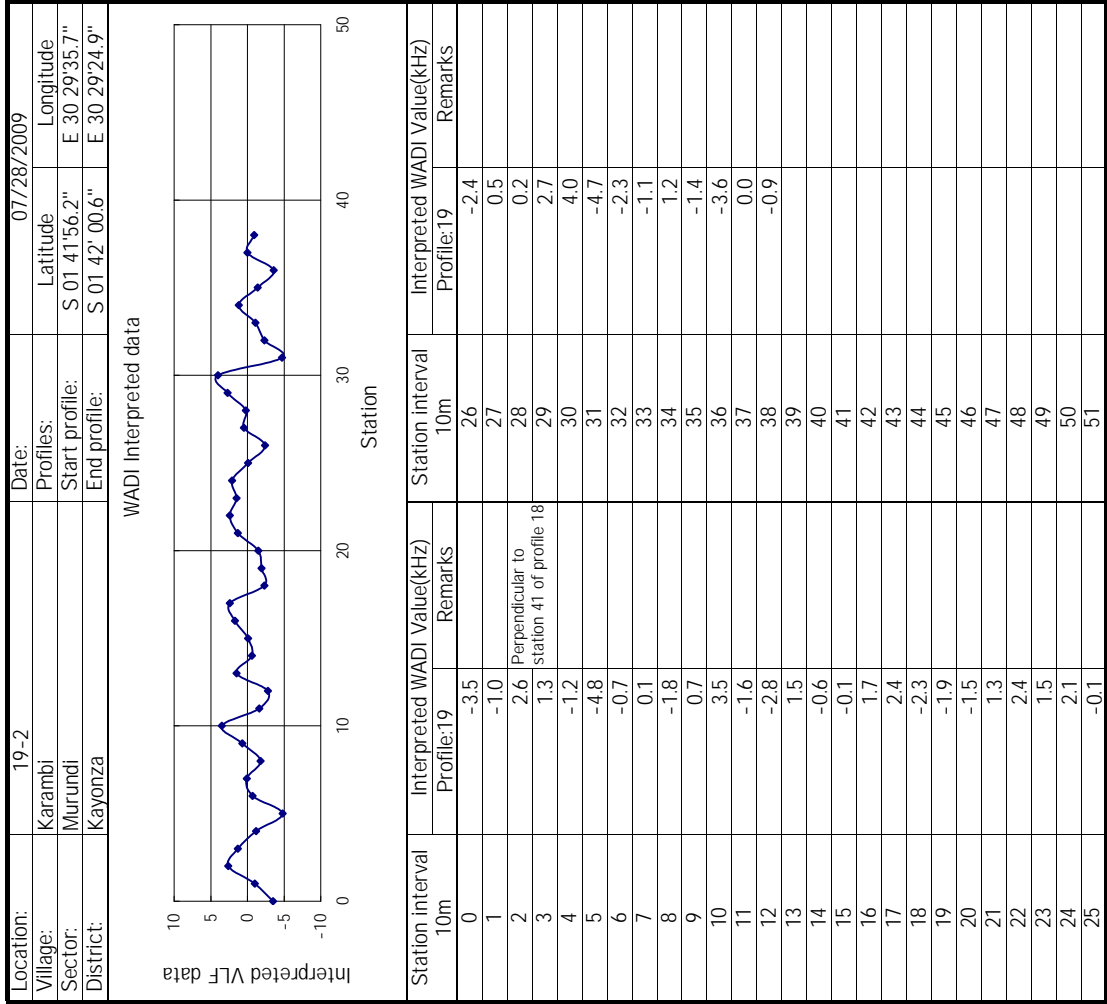
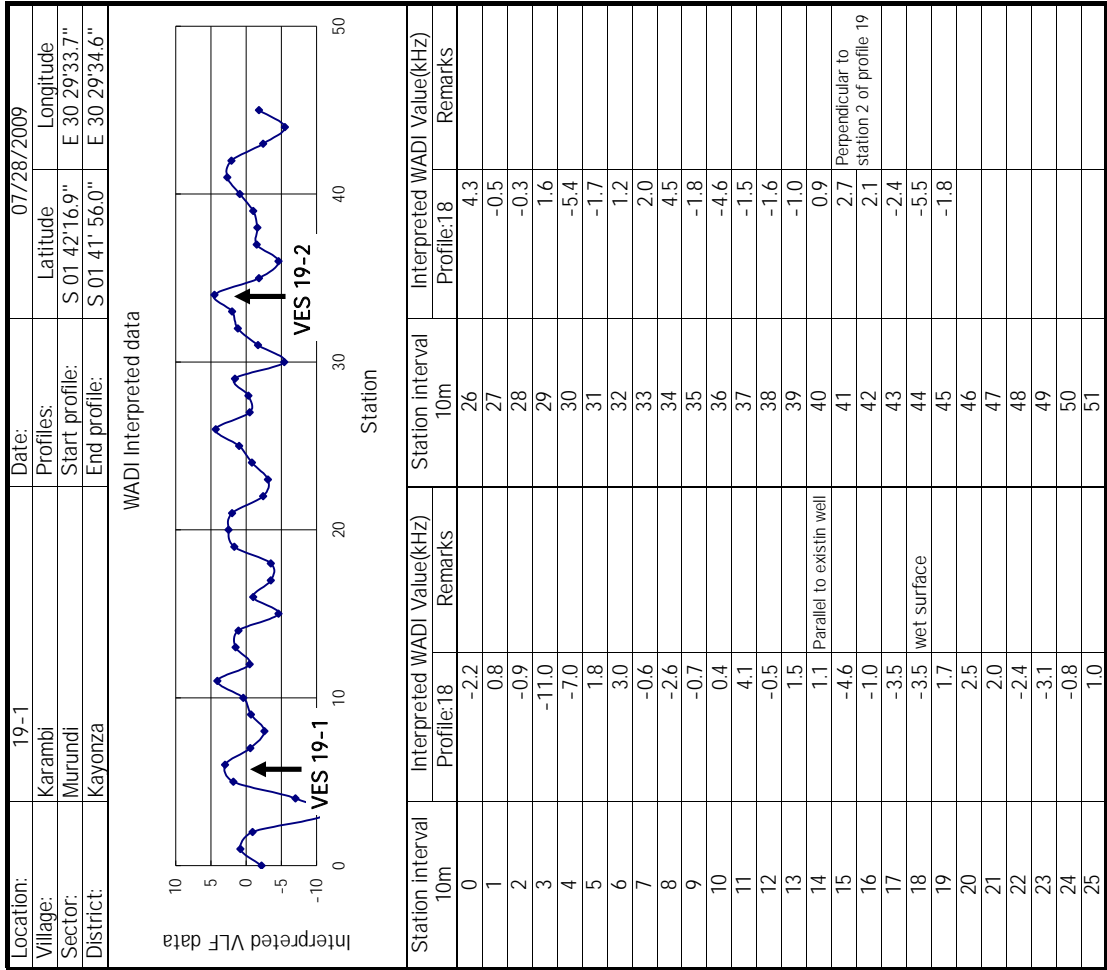
Comments: The VES was carried out at station 20 of profile 23 .
Interpreted layers are: top soil, clay, weathered formation and hard rock

Location 18-2 **Name:** Munini



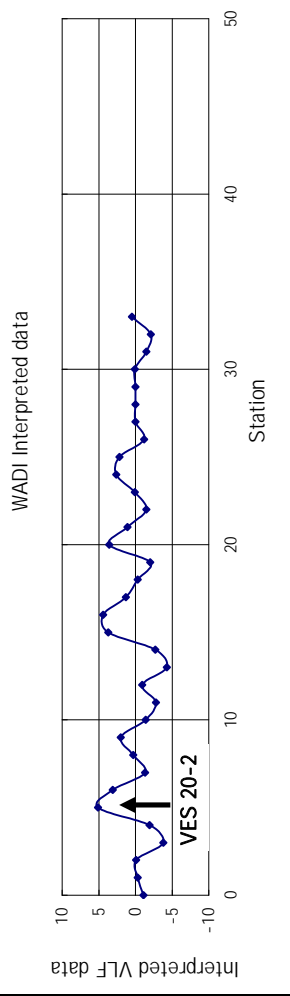
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
54	1.6	1.6	140
24	25	138.4	138.4
150	10	27	113
5000		37	103

Comments: The VES was carried out at station 1 of profile 23 .
Interpreted layers are: top soil, clay, weathered formation and hard rock



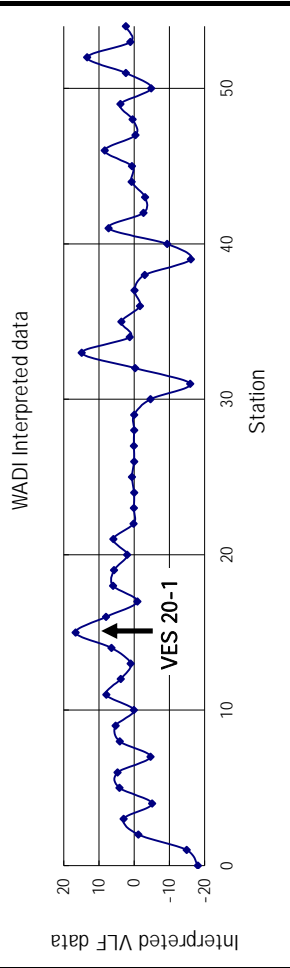
Location	19-1	Name:	Karambi																								
Karambi village VES 19-1		19-2	Name: Karambi																								
Karambi village VES 19-2																											
	<table border="1"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>79</td> <td>.2</td> <td></td> <td>141</td> </tr> <tr> <td>6.8</td> <td>10</td> <td>.2</td> <td>140.8</td> </tr> <tr> <td>150</td> <td>30</td> <td>10</td> <td>131</td> </tr> <tr> <td>5000</td> <td></td> <td>40</td> <td>101</td> </tr> </tbody> </table>	Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	79	.2		141	6.8	10	.2	140.8	150	30	10	131	5000		40	101						
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																								
79	.2		141																								
6.8	10	.2	140.8																								
150	30	10	131																								
5000		40	101																								
	<table border="1"> <thead> <tr> <th>Model Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>.25</td> <td></td> <td>142</td> </tr> <tr> <td>300</td> <td>3</td> <td>.25</td> <td>141.8</td> </tr> <tr> <td>50</td> <td>1</td> <td>3.2</td> <td>138.8</td> </tr> <tr> <td>150</td> <td>30</td> <td>4.2</td> <td>137.8</td> </tr> <tr> <td>5000</td> <td></td> <td>34</td> <td>108</td> </tr> </tbody> </table>	Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	100	.25		142	300	3	.25	141.8	50	1	3.2	138.8	150	30	4.2	137.8	5000		34	108		
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																								
100	.25		142																								
300	3	.25	141.8																								
50	1	3.2	138.8																								
150	30	4.2	137.8																								
5000		34	108																								
	<p>Comments: The VES was carried out at station 6 of profile 18 . Interpreted layers are: top soil, gravel, sandy clay, weathered formation and hard rock</p>																										
		<p>Comments: The VES was carried out at station 34 of profile 18 . Interpreted layers are: top soil, clay, weathered formation and hard rock</p>																									

Location:	20-2	Date:	07/28/2009
Village:	Rwamanyonyi	Profiles:	Latitude Longitude
Sector:	Murundi	Start profile:	S 01 44'14.8" E 30 32'19.0"
District:	Kayonza	End profile:	S 01 44' 04.8" E 30 32'16.2"



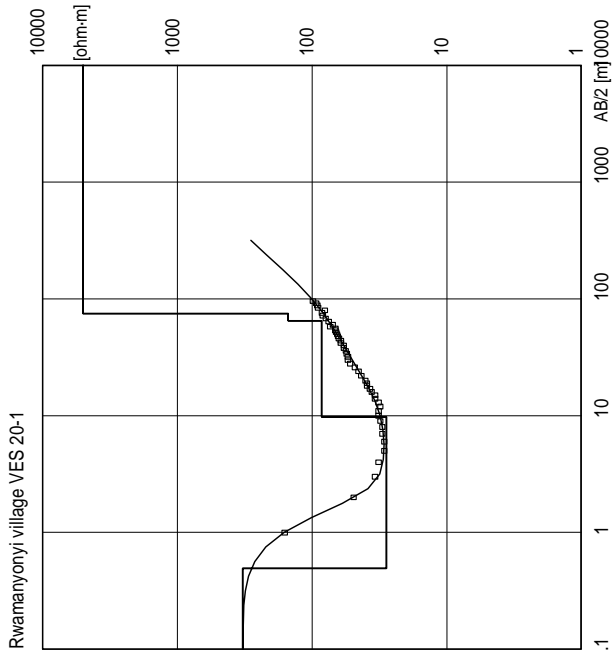
Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m		Interpreted WADI Value(kHz)	Remarks
	Profile:17	Profile:17	Profile:17	Profile:17		
0	-1.1	-1.1	26	26	-1.2	
1	-0.3	-0.3	27	27	0.0	
2	-0.1	-0.1	28	28	0.0	
3	-3.8	-3.8	29	29	0.0	
4	-1.9	-1.9	30	30	0.1	
5	5.1	5.1	31	31	-1.5	
6	3.1	3.1	32	32	-2.1	
7	-1.3	-1.3	33	33	0.5	
8	0.3	0.3	34	34		
9	2.0	2.0	35	35		centre of road
10	-1.4	-1.4	36	36		
11	-2.8	-2.8	37	37		
12	-0.9	-0.9	38	38		
13	-4.3	-4.3	39	39		crosses station 27 of profile 16
14	-2.7	-2.7	40	40		
15	3.7	3.7	41	41		
16	4.4	4.4	42	42		
17	1.3	1.3	43	43		
18	-0.3	-0.3	44	44		
19	-2.0	-2.0	45	45		
20	3.6	3.6	46	46		
21	1.1	1.1	47	47		
22	-1.5	-1.5	48	48		
23	0.1	0.1	49	49		
24	2.6	2.6	50	50		
25	2.2	2.2	51	51		

Location:	20-1	Date:	07/28/2009
Village:	Rwamanyonyi	Profiles:	Latitude Longitude
Sector:	Murundi	Start profile:	S 01 44'05.3" E 30 32'26.6"
District:	Kayonza	End profile:	S 01 44' 15.3" E 30 32'10.8"



Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m		Interpreted WADI Value(kHz)	Remarks
	Profile:16	Profile:16	Profile:16	Profile:16		
0	-18.1	-18.1	28	28	0.0	
1	-14.9	-14.9	29	29	0.0	main road to Buhabwa
2	-1.2	-1.2	30	30	-4.6	
3	3.0	3.0	31	31	-15.9	
4	-5.1	-5.1	32	32	-0.3	
5	4.2	4.2	33	33	14.9	stream crossing
6	4.7	4.7	34	34	1.3	
7	-4.6	-4.6	35	35	3.6	
8	4.1	4.1	36	36	-1.6	
9	5.3	5.3	37	37	-0.1	
10	0.1	0.1	38	38	-3.0	
11	7.9	7.9	39	39	-16.1	
12	3.8	3.8	40	40	-9.4	
13	1.0	1.0	41	41	7.3	
14	6.5	6.5	42	42	-2.6	
15	16.6	16.6	43	43	-3.1	
16	8.0	8.0	44	44	0.7	
17	-0.9	-0.9	45	45	0.6	
18	6.0	6.0	46	46	8.4	
19	5.7	5.7	47	47	-0.4	
20	2.0	2.0	48	48	0.5	
21	5.9	5.9	49	49	3.9	
22	0.2	0.2	50	50	-4.8	
23	0.1	0.1	51	51	2.4	
24	0.0	0.0	52	52	13.4	
25	0.6	0.6	53	53	1.1	
26	0.0	0.0	54	54	2.4	crosses station 13 of profile 17
27	0.1	0.1	55	55		

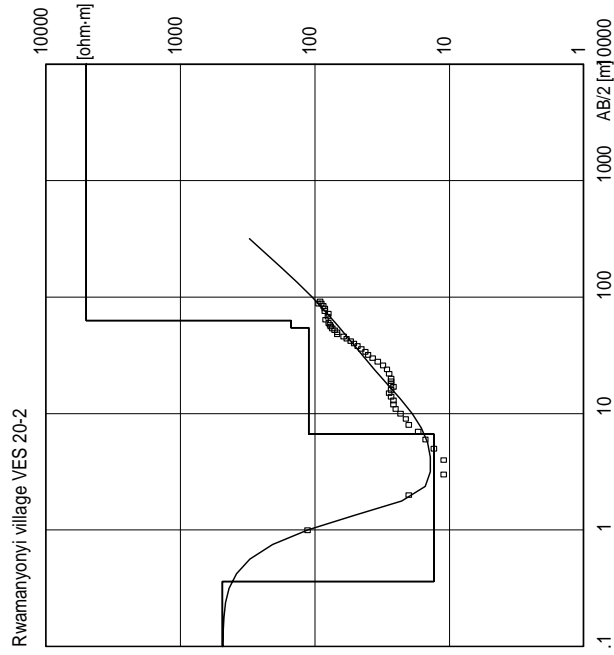
Location 20-1 **Name:** Rwamanyonyi



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
327	.49	.49	144
28	9.3	9.8	143.5
85	55	9.8	134.2
150	10	65	79
5000		75	69

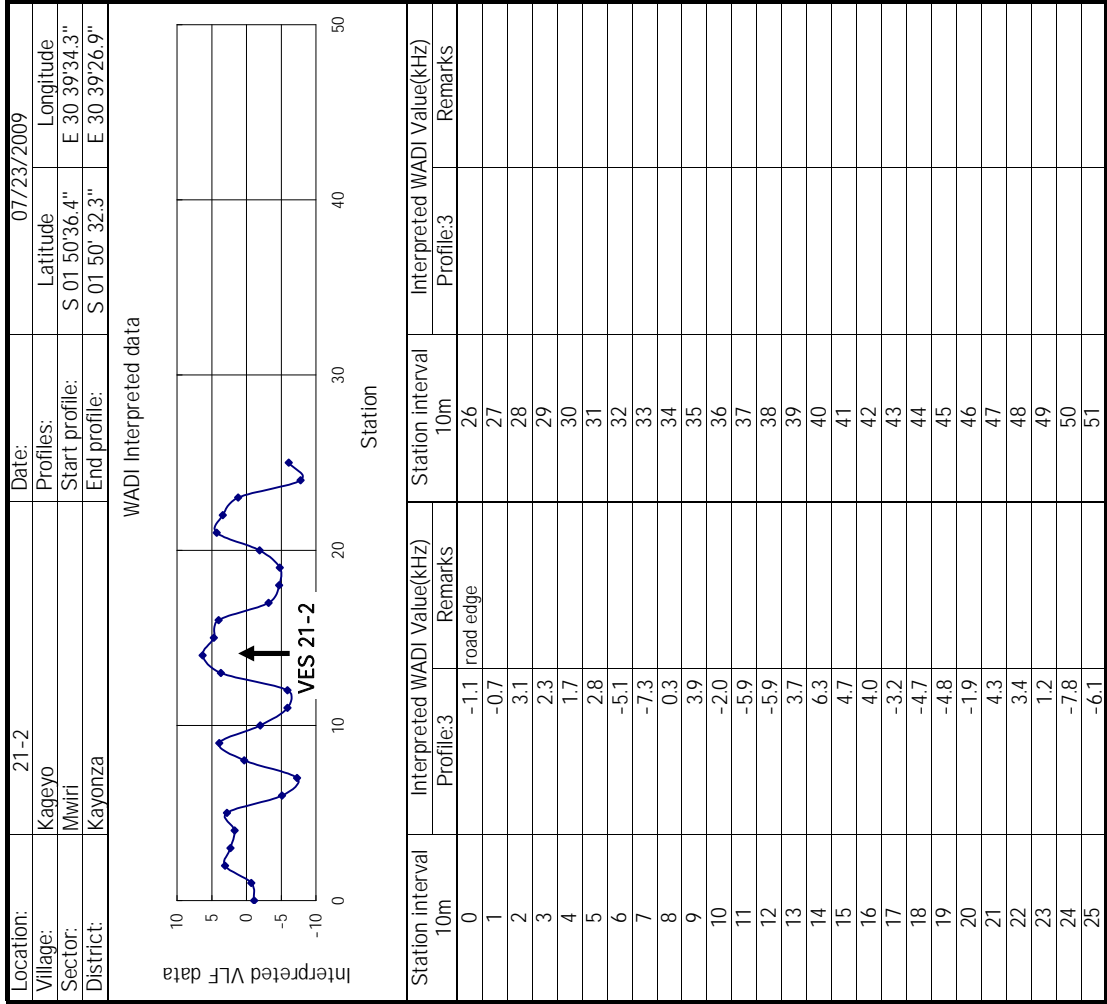
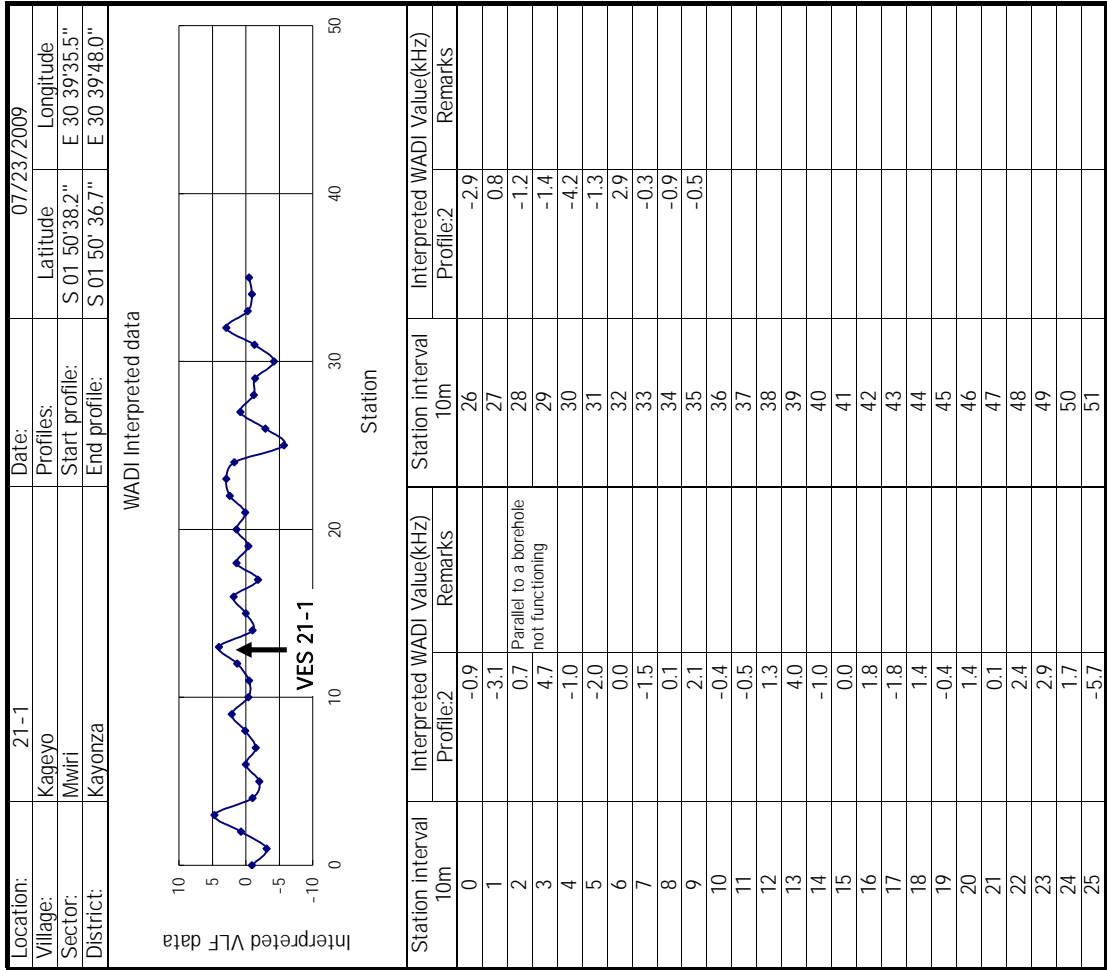
Comments: The VES was carried out at station 15 of profile 16 .
Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock

Location 20-2 **Name:** Rwamanyonyi

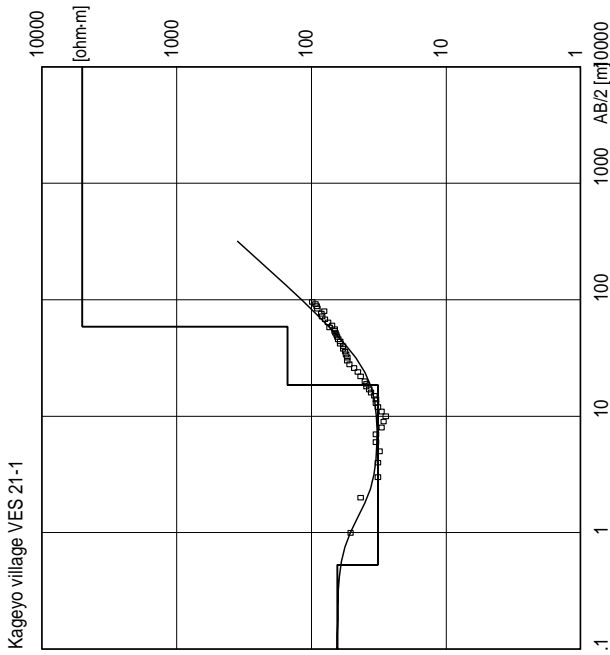


Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
487	.36	.36	144
13	6.3	.36	143.6
111	48	6.7	137.3
150	8	55	89
5000		63	81

Comments: The VES was carried out at station 5 of profile 17 .
Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock



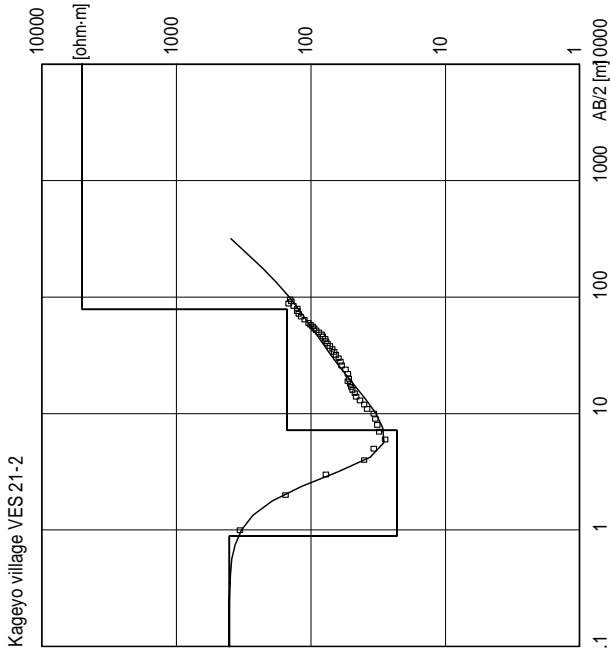
Location 21-1 **Name:** Kageyo



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
64	.53	.53	150
32	18	19	149.5
150	40	59	131
5000			91

Comments: The VES was carried out at station 13 of profile 16 .
Interpreted layers are: top soil, clay, weathered formation and hard rock

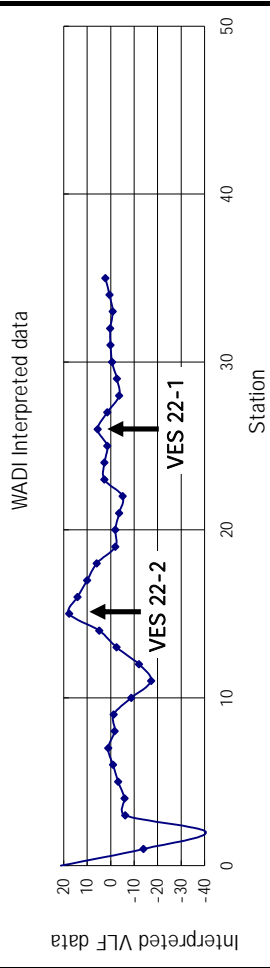
Location 21-2 **Name:** Kageyo



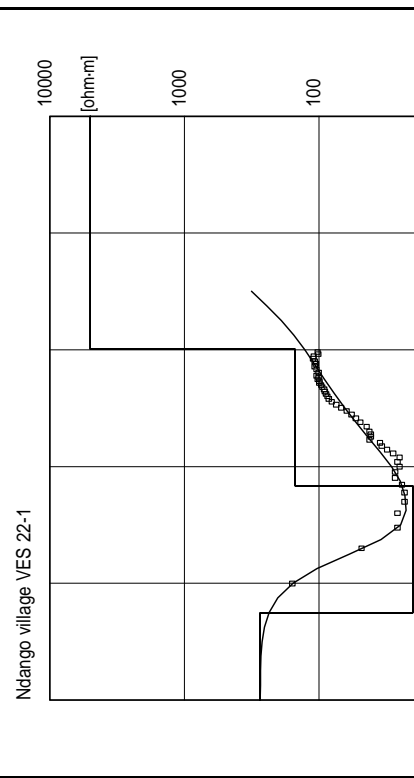
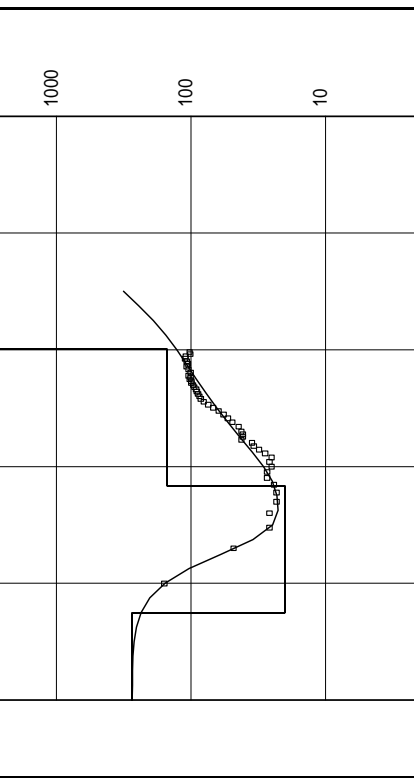
Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
404	.89	.89	150
23	6.3	7.2	149.1
150	71	78	142.8
5000			72

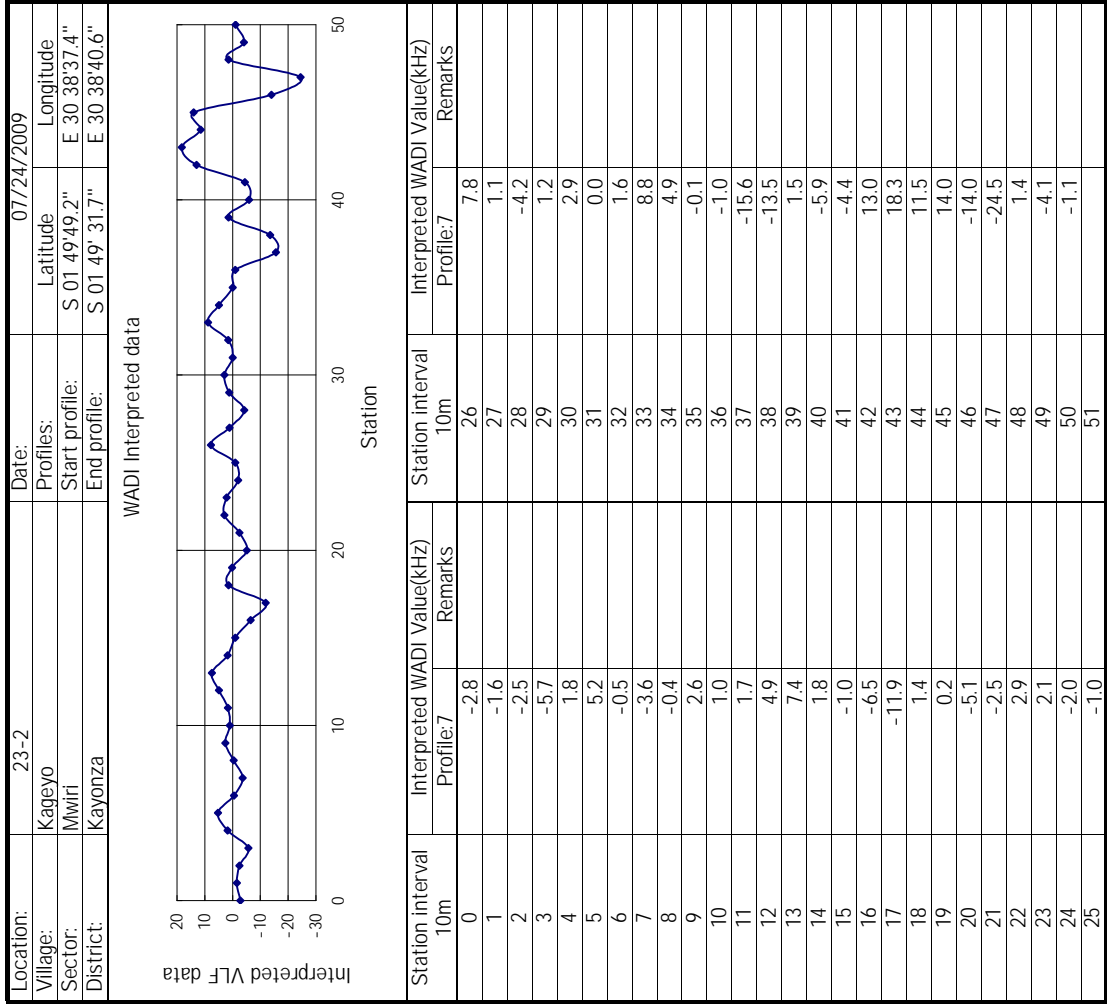
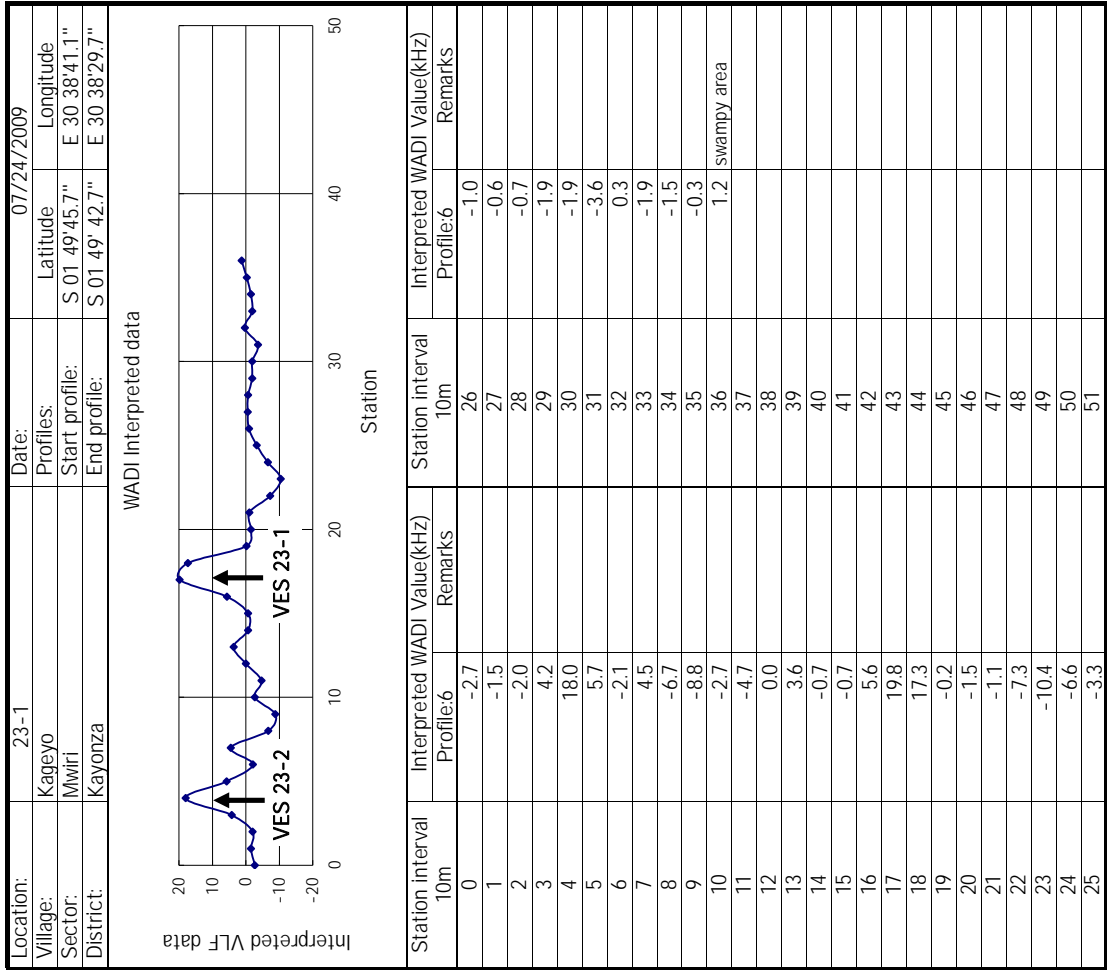
Comments: The VES was carried out on station 14 of profile 3 .
Interpreted layers are: top soil, clay, weathered formation and hard rock

Location:	22-1	Date:	07/23/2009
Village:	Indago	Profiles:	Latitude
Sector:	Mwiri	Start profile:	S 01 53' 35.7" E 30 37' 03.7"
District:	Kayonza	End profile:	S 01 53' 40.6" E 30 37' 53.7"

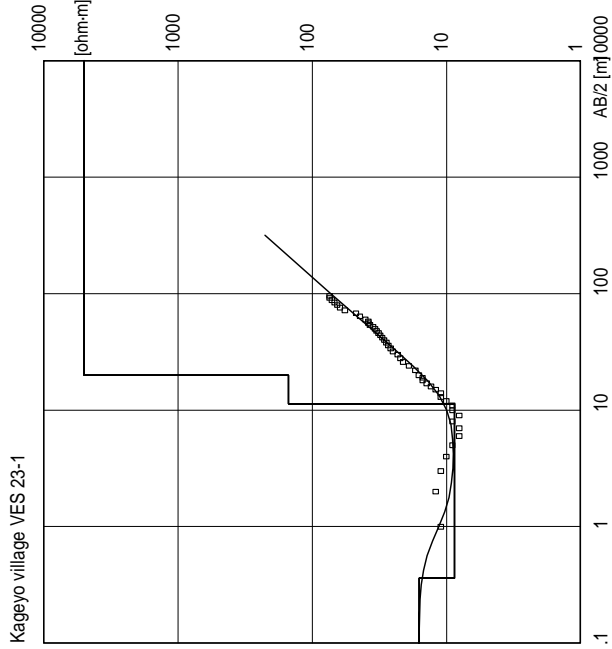


Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:1	Remarks		Profile:1	Remarks
0	21.2	middle slope	26	5.6	
1	-14.0		27	1.4	
2	-40.5		28	-3.6	
3	-6.2		29	-2.6	
4	-5.9		30	-0.6	
5	-3.2		31	0.1	
6	-1.0		32	0.2	
7	1.0		33	-0.8	
8	-1.7		34	0.5	in accessible
9	-1.3		35	2.3	
10	-8.8		36		
11	-17.2		37		
12	-12.1		38		
13	-2.5	centre of valley	39		
14	4.8		40		
15	17.7		41		
16	14.1		42		
17	10.1		43		
18	6.0		44		
19	-2.0		45		
20	-1.9		46		
21	-3.6		47		
22	-5.1		48		
23	2.7		49		
24	2.7		50		
25	1.4		51		

Location	22-1	Name:	Ndango																				
Ndango village VES 22-1		Name:	Ndango																				
Model	<table border="1"> <thead> <tr> <th>Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>273</td> <td>.56</td> <td>.56</td> <td>153</td> </tr> <tr> <td>20</td> <td>6.3</td> <td>6.9</td> <td>152.4</td> </tr> <tr> <td>150</td> <td>94</td> <td>101</td> <td>146.1</td> </tr> <tr> <td>5000</td> <td></td> <td></td> <td>52</td> </tr> </tbody> </table>	Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	273	.56	.56	153	20	6.3	6.9	152.4	150	94	101	146.1	5000			52	Name:	Ndango
Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																				
273	.56	.56	153																				
20	6.3	6.9	152.4																				
150	94	101	146.1																				
5000			52																				
Comments:	The VES was carried out at station 26 of profile 1 . Interpreted layers are: top soil, clay, weathered formation and hard rock	Name:	Ndango																				
Ndango village VES 22-2		Name:	Ndango																				
Model	<table border="1"> <thead> <tr> <th>Resistivity [ohm-m]</th> <th>Thickness [m]</th> <th>Depth [m]</th> <th>Altitude [m]</th> </tr> </thead> <tbody> <tr> <td>237</td> <td>1.1</td> <td>1.1</td> <td>153</td> </tr> <tr> <td>60</td> <td>50</td> <td>1.1</td> <td>151.9</td> </tr> <tr> <td>150</td> <td>20</td> <td>51</td> <td>102</td> </tr> <tr> <td>5000</td> <td></td> <td>71</td> <td>82</td> </tr> </tbody> </table>	Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]	237	1.1	1.1	153	60	50	1.1	151.9	150	20	51	102	5000		71	82	Name:	Ndango
Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]																				
237	1.1	1.1	153																				
60	50	1.1	151.9																				
150	20	51	102																				
5000		71	82																				
Comments:	The VES was carried out at station 15 of profile 1 . Interpreted layers are: top soil, sandy clay, weathered formation and hard rock	Name:	Ndango																				



Location 23-1 **Name:** Kageyo

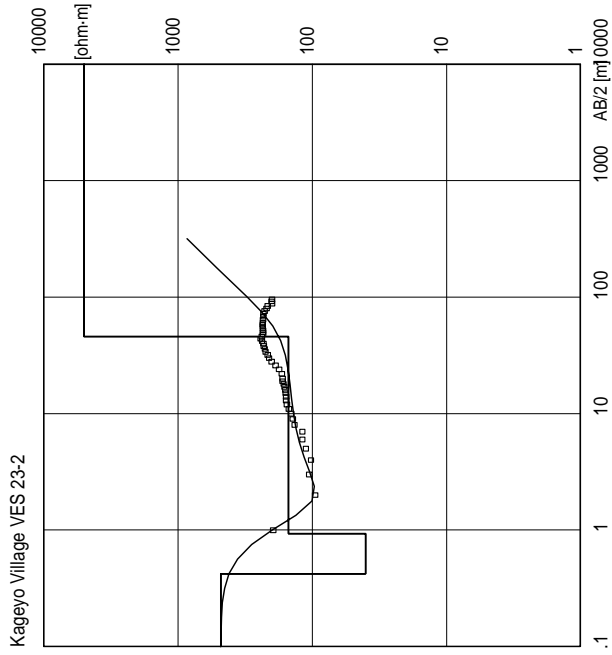


Location X = 30 38' 36.0 Y = 1 49' 43.7 Z = 1318 Azim = 200/20

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
16	.36		1318
8.7	11	.36	1317.6
150	8.6	11	1307
5000		20	1298

Comments: The VES was carried out at station 17 of profile 6 .
Interpreted layers are: top soil, clay, weathered formation and hard rock

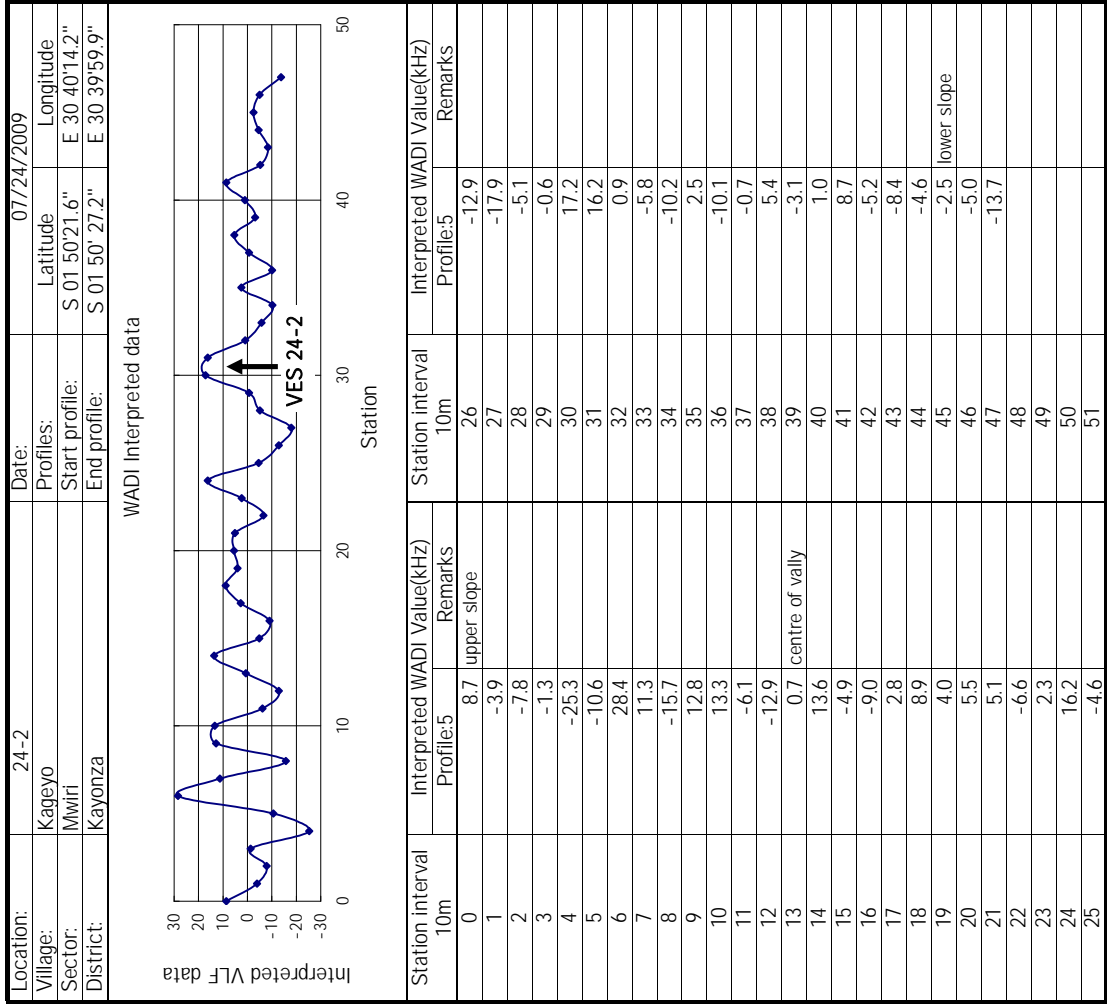
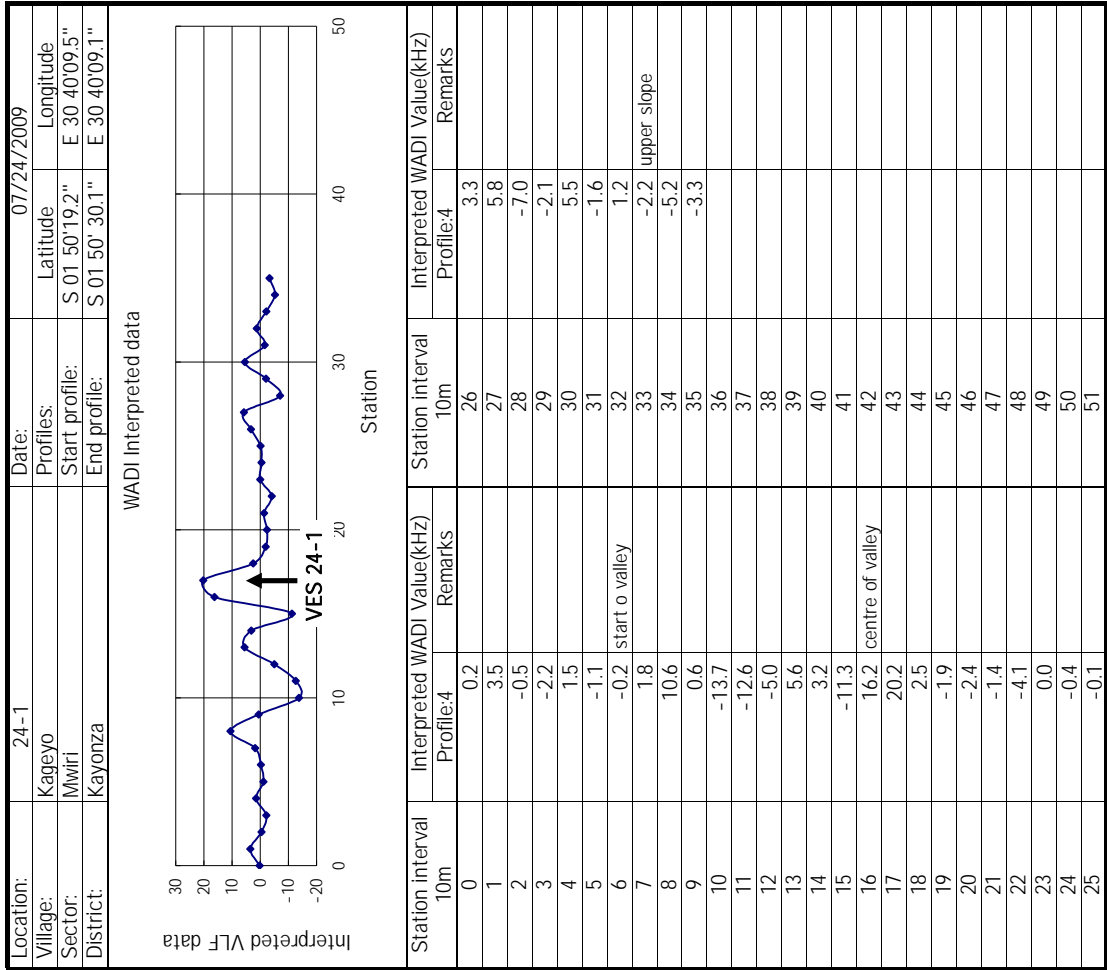
Location 23-2 **Name:** Kageyo



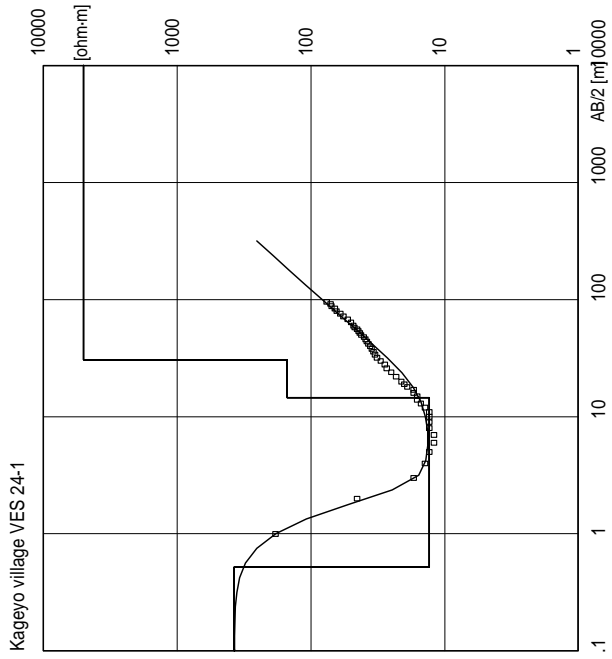
Location X = 030 38' 41.2 Y = 1 49' 45.3 Z = 1323 Azim = 40/220

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
481	.42		1323
40	.51	.42	1322.6
150	45	.93	1322.1
5000		46	1277

Comments: VES was carried at station 5 of profile 6. Interpreted layers are: top soil, clay, weathered formation and hard rock



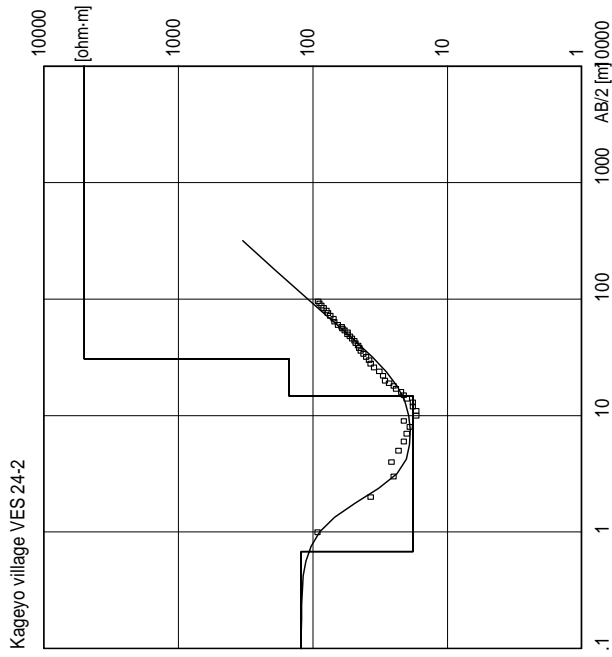
Location 24-1 **Name:** Kageyo



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
374	.52		150
13	14	.52	149.5
150	16	15	135
5000		31	119

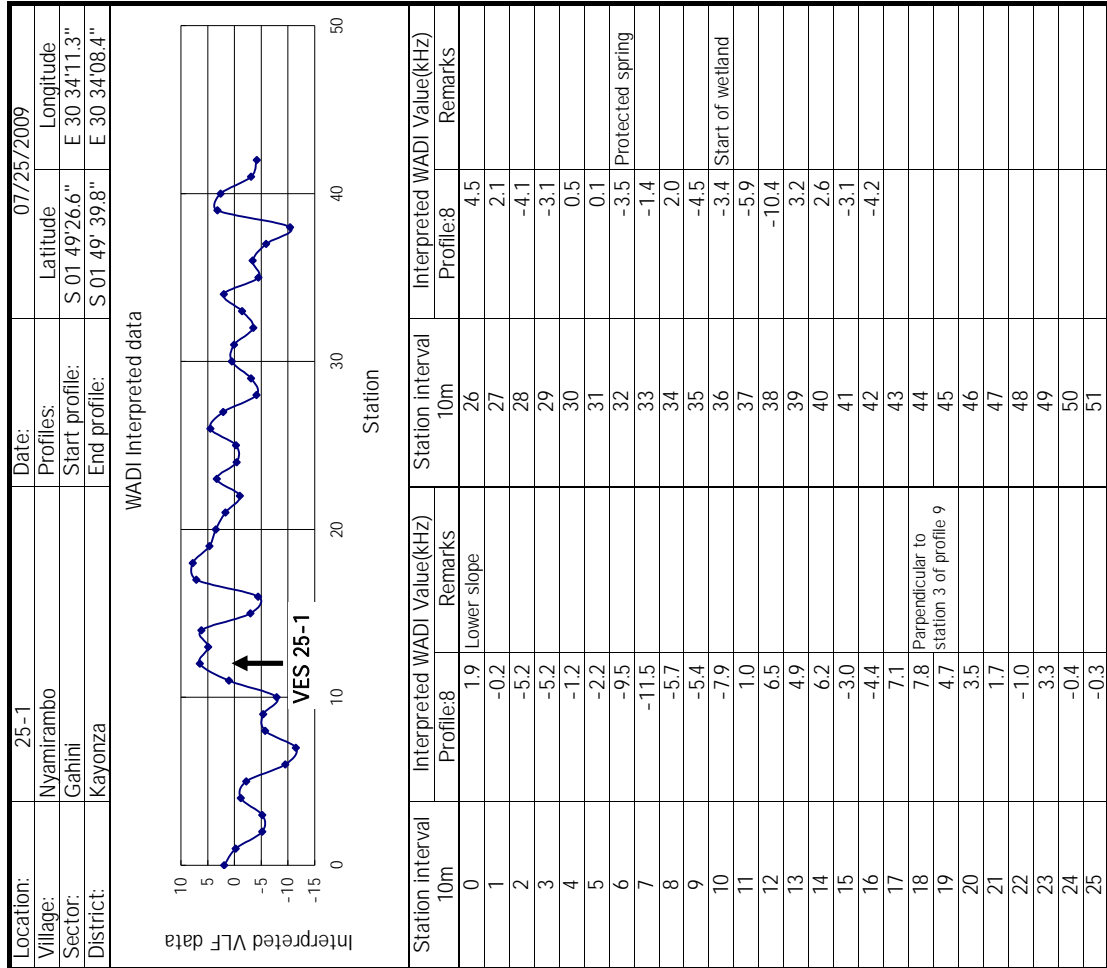
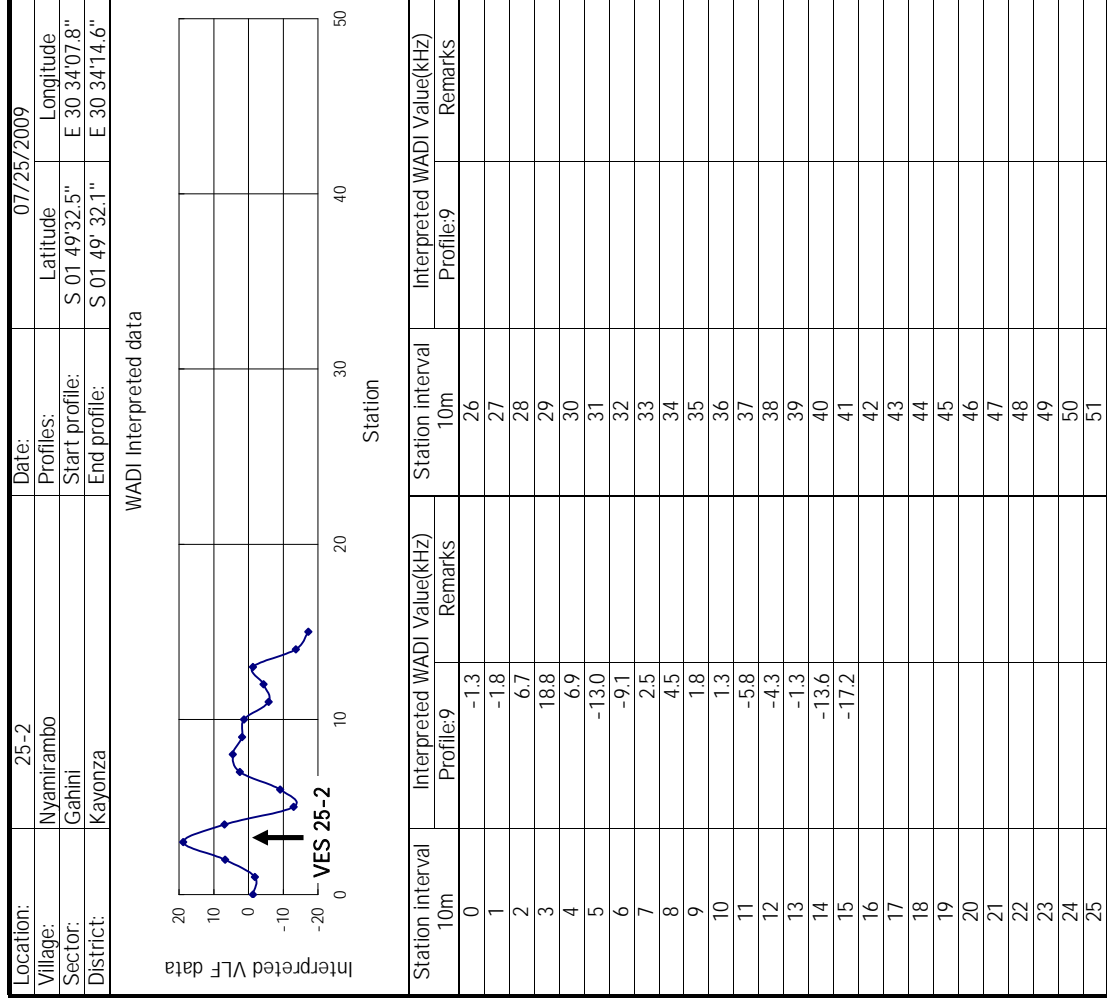
Comments: The VES was carried out on station 17 of profile 4 .
Interpreted layers are: top soil, clay, weathered formation and hard rock

Location 24-2 **Name:** Kageyo

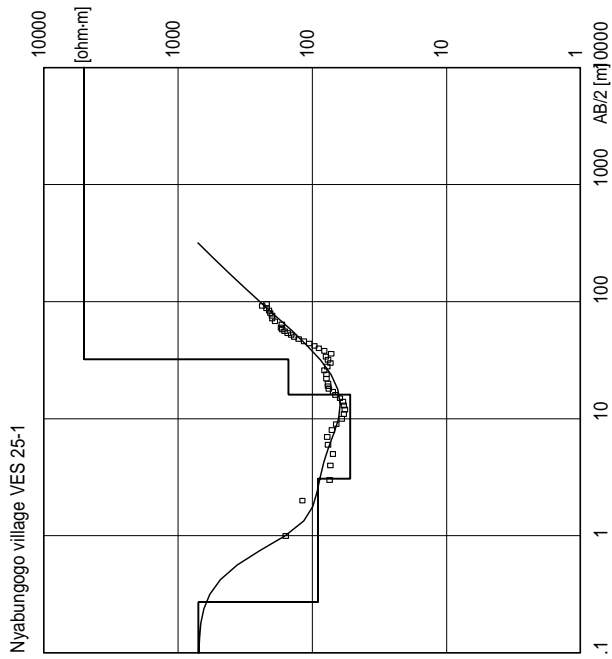


Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
122	.68		150
18	14	.68	149.3
150	16	15	135
5000		31	119

Comments: The VES was carried out at station 30 of profile 5 .
Interpreted layers are: top soil, clay, weathered formation and hard rock



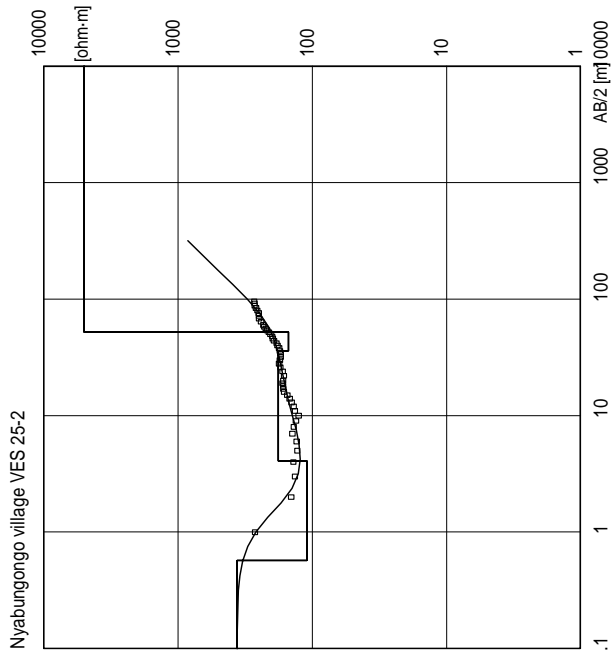
Location 25-1 **Name:** Nyamirambo



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
706	.27		149
91	2.8	.27	148.7
52	13	3.1	145.9
150	16	16	133
5000		32	117

Comments: The VES was carried out at station 12 of profile 8 .
Interpreted layers are: top soil, sandy clay, clay, weathered formation and hard rock

Location 25-2 **Name:** Nyamirambo



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
362	.57		149
110	3.5	.57	148.4
179	32	4.1	144.9
150	16	36	113
5000		52	97

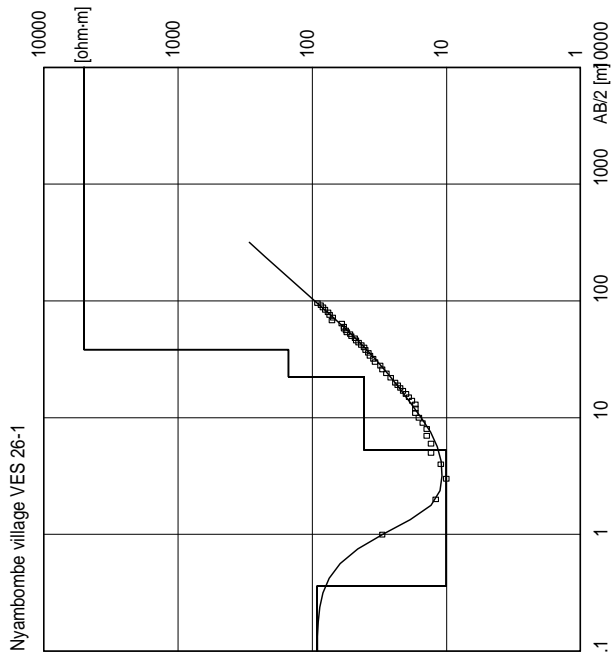
Comments: The VES was carried out at station 3 of profile 9. Interpreted layers are: top soil, sandy gravel, sandy clay, weathered formation and hard rock

Location: 26-1		Date: 07/25/2009	
Village:	Ivabombe	Profiles:	Latitude Longitude
Sector:	Gahini	Start profile:	S 01 49' 35.3" E 30 33' 20.1"
District:	Kayonza	End profile:	S 01 49' 46.7" E 30 33' 25.1"

WADI Interpreted data

Station interval 10m	Interpreted WADI Value(kHz)		Station interval 10m	Interpreted WADI Value(kHz)	
	Profile:10	Remarks		Profile:10	Remarks
0	16.3	Perpendicular to station of 40 of profile 11	26	6.7	
1	1.4		27	1.4	
2	-15.7		28	-2.8	
3	-1.7		29	-10.0	
4	-3.0		30	-3.8	
5	-5.3		31	14.4	Parallel to a gravity scheme source
6	-1.4		32	13.7	
7	3.3		33	1.7	
8	-2.1		34	-6.4	
9	-0.4		35	-8.6	
10	-0.9		36	-1.9	Flooding zone
11	-0.4		37		
12	3.4		38		
13	1.8		39		
14	-4.5		40		
15	-2.2		41		
16	-4.3		42		
17	-0.8		43		
18	5.7		44		
19	2.1		45		
20	-2.9		46		
21	-7.3	unprotected spring	47		
22	-4.4		48		
23	-2.4		49		
24	1.3		50		
25	5.3		51		

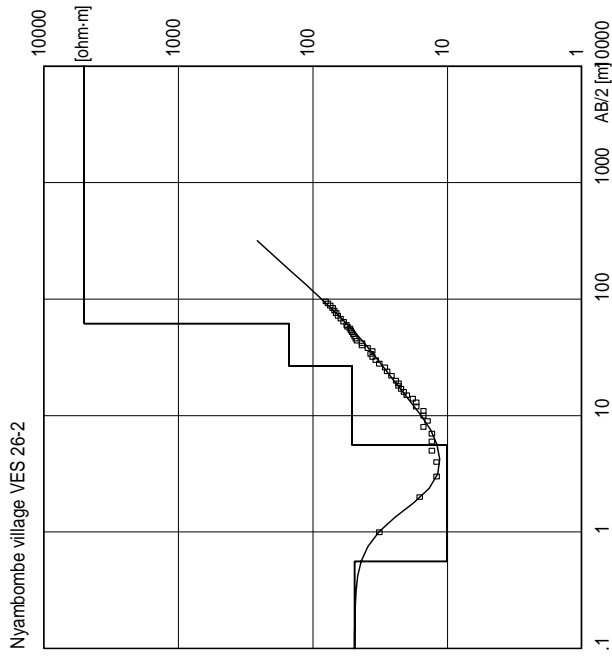
Location 26-1 **Name:** Nyabombe



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
92	.36	.36	149
10	4.9	5.3	148.6
41	17	22	143.7
150	16	38	127
5000			111

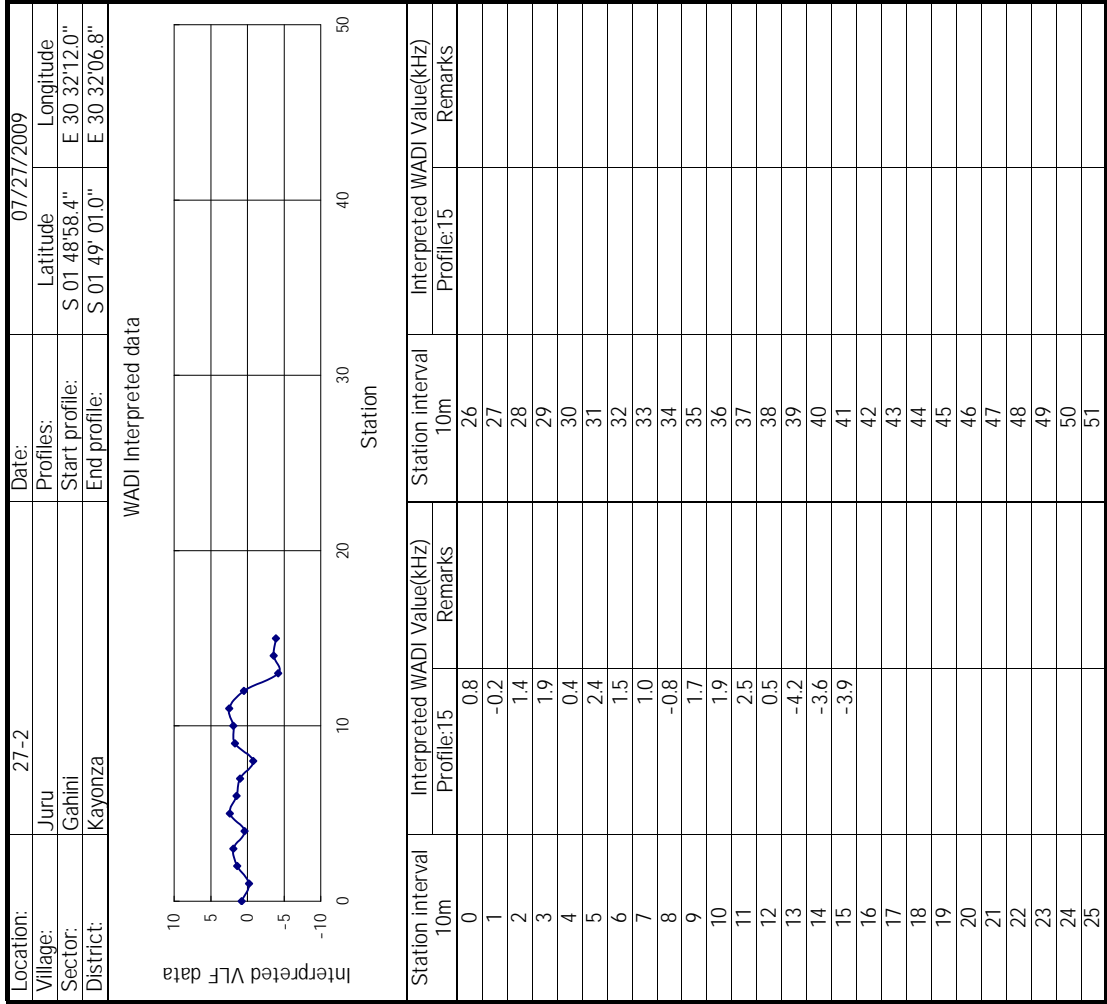
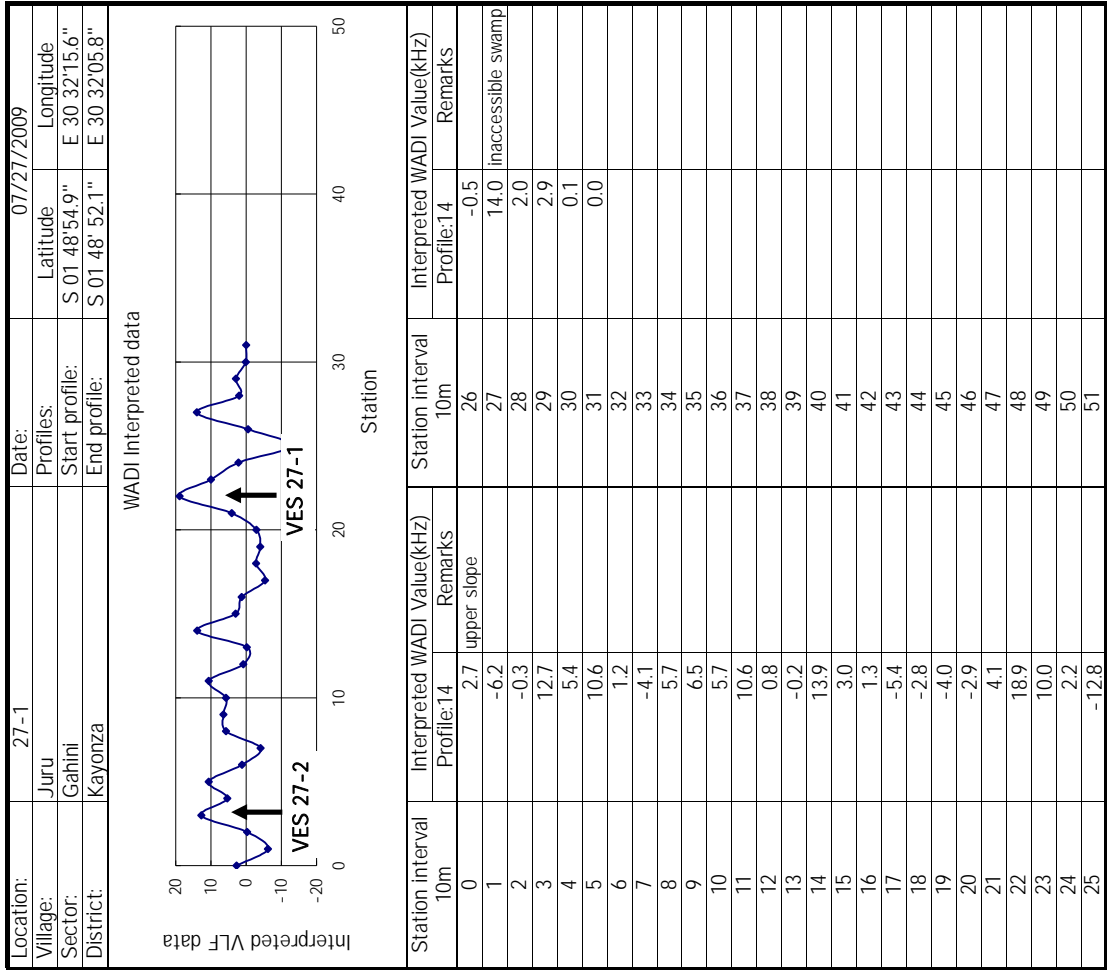
Comments: The VES was carried out at station 31 of profile 10. Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock

Location 26-2 **Name:** Nyabombe

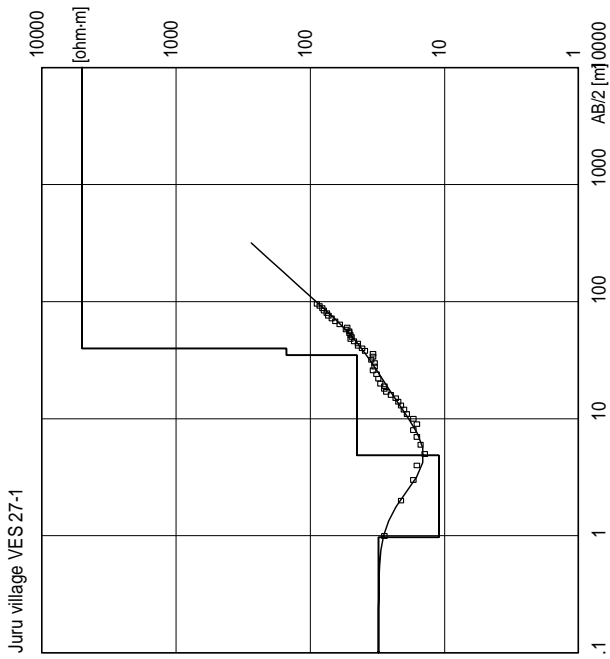


Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
49	.56	.56	149
10	5	5.6	148.4
51	21	27	143.4
150	35	62	122
5000			87

Comments: The VES was carried out at station 26 of profile 10. Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock



Location 27-1 **Name:** Juru

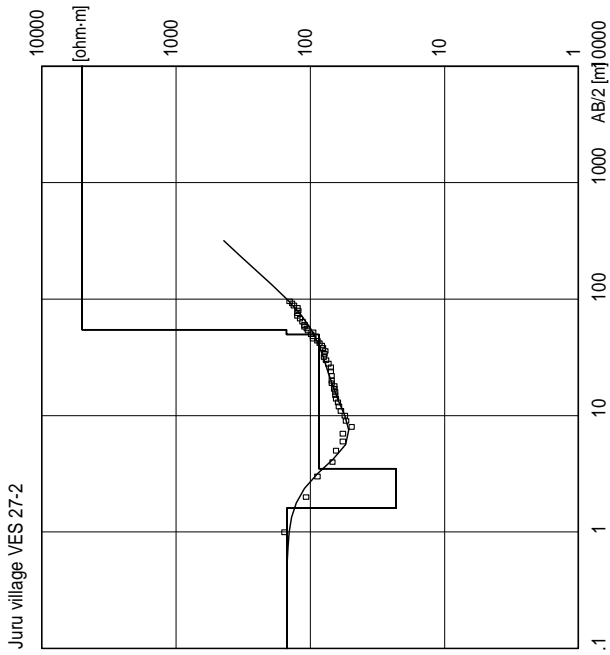


Location X = 30 32' 08.7 Y = 1 48' 52.8 Z = Azim = 1416

Model Resistivity [ohm-m]	Thickness [m]	Depth [m]
31	.97	.97
11	3.9	4.9
45	30	35
150	5	40
5000		

Comments: The VES was carried out at station 22 of profile 14. Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock

Location 27-2 **Name:** Juru



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
149	1.6	1.6	148
23	1.9	1.6	146.4
86	46	3.5	144.5
150	5	50	98
5000		55	93

Comments: The VES was carried out on station 3 of profile 14. Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock

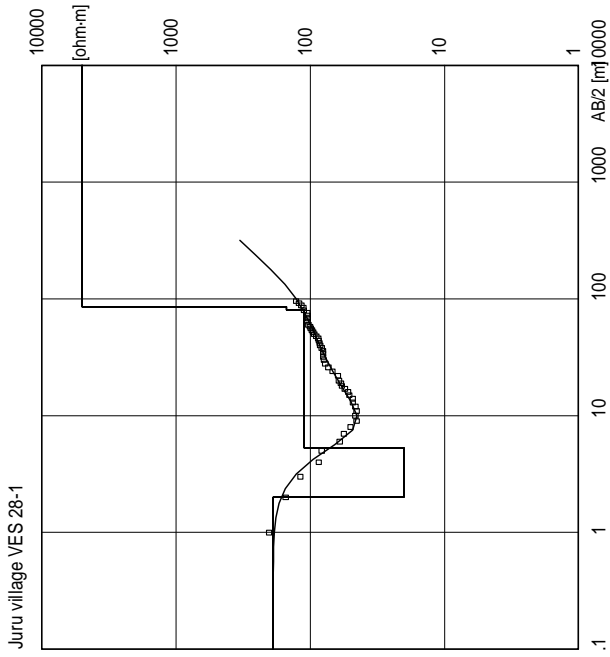
Location:	28-2	Date:	07/27/2009
Village:	Juru	Profiles:	Latitude Longitude
Sector:	Gahini	Start profile:	S 01 48' 34.1" E 30 32' 14.4"
District:	Kayonza	End profile:	S 01 48' 37.8" E 30 32' 03.5"

Station interval 10m	Interpreted WADI Value(kHz)	Station interval 10m	Interpreted WADI Value(kHz)
0	-5.6	26	-1.0
1	0.3	27	-3.7
2	1.4	28	0.8
3	-14.7	29	6.7
4	-3.6	30	1.3
5	10.4	31	0.6
6	6.1	32	0.7
7	10.0	33	-1.6
8	5.7	34	-0.5
9	-1.1	35	1.7
10	0.7	36	
11	6.0	37	
12	1.2	38	
13	4.7	39	
14	-0.5	40	
15	-7.7	41	
16	-4.3	42	
17	3.3	43	
18	-1.0	44	
19	-0.7	45	
20	3.9	46	
21	-1.3	47	
22	-5.6	48	
23	-1.6	49	
24	2.3	50	
25	-2.9	51	

Location:	28-1	Date:	07/27/2009
Village:	Juru	Profiles:	Latitude Longitude
Sector:	Gahini	Start profile:	S 01 48' 32.4" E 30 32' 12.0"
District:	Kayonza	End profile:	S 01 48' 28.4" E 30 31' 56.4"

Station interval 10m	Interpreted WADI Value(kHz)	Station interval 10m	Interpreted WADI Value(kHz)
0	-1.6	26	-11.1
1	-1.0	27	0.4
2	1.6	28	2.6
3	2.1	29	15.1
4	0.5	30	10.6
5	-3.9	31	-14.3
6	-9.7	32	-3.0
7	-16.0	33	16.7
8	-14.8	34	6.7
9	-4.7	35	-4.9
10	11.2	36	-1.6
11	13.4	37	10.5
12	4.3	38	-0.3
13	4.2	39	3.4
14	-5.0	40	-4.4
15	4.1	41	-1.5
16	2.6	42	1.1
17	-7.0	43	-4.2
18	-3.6	44	-4.0
19	2.5	45	
20	-1.0	46	
21	-2.7	47	
22	0.5	48	
23	3.1	49	
24	3.9	50	
25	-13.4	51	

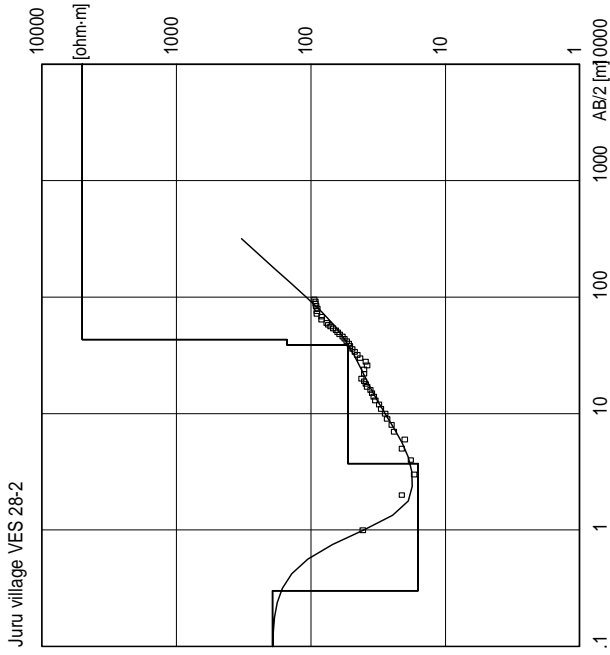
Location 28-1 **Name:** Juru



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
189	2	2	148
20	3.3	5.3	146
111	75	80	142.7
150	5	85	68
5000		85	63

Comments: The VES was carried out at station 11 of profile 12. Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock

Location 28-2 **Name:** Juru



Model Resistivity [ohm-m]	Thickness [m]	Depth [m]	Altitude [m]
193	.3	3	148
16	3.4	3.7	147.7
53	35	39	144.3
150	4.4	43	109
5000		43	105

Comments: The VES was carried out at station 29 of profile 12. Interpreted layers are: top soil, clay, sandy clay, weathered formation and hard rock

D8. 社会経済調査データ

8.1 セクトール一般情報

8.2 セクトール給水状況

8.3 7郡世帯状況

8.4 優先プロジェクト村落状況

8.5 優先プロジェクト世帯状況

8.3 7郡世帯状況

Table with columns for demographic and economic data. Includes sections for 'COMPOSITION ET HISTOIRE DU MENAGE', 'ACTIVITE ECONOMIQUE', and 'SANTÉ ET HYGIÈNE'. Rows list various municipalities like Matsumoto, Kamiyama, etc., with detailed household statistics.

8.5 優先プロジェクト世帯状況1

No.	Date	Identification du questionnaire	INFORMATION DE BASE DE L'ENQUETE	COMPOSITION ET HISTOIRE DU MENAGE										ACTIVITE ECONOMIQUE ET REVENU																																
				Hommes					Femmes					TOTAL COMME		Migration		Activite economique 1					Activite economique 2					Activite economique 3					Activite economique 4					Activite economique 5								
				0-14 ans	15-59 ans	60 et plus	0-14 ans	15-59 ans	60 et plus	Total	Immigration	% d'autoconsommation du produit	Elimination du moment	Elimination du moment	Mais de vente	Activite economique 1	% d'autoconsommation du produit	Elimination du moment	Elimination du moment	Mais de vente	Activite economique 2	% d'autoconsommation du produit	Elimination du moment	Elimination du moment	Mais de vente	Activite economique 3	% d'autoconsommation du produit	Elimination du moment	Elimination du moment	Mais de vente	Activite economique 4	% d'autoconsommation du produit	Elimination du moment	Elimination du moment	Mais de vente	Activite economique 5	% d'autoconsommation du produit	Elimination du moment	Elimination du moment	Mais de vente	Revenu 2008	Revenu (juin 2009)				
1	2/10/09	RUKUNDO Ephem	78857706	MULINDUPETE Clementine	AMAHORO	RUTOMA	KATABAGEMU	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

D9. 供与機材

以下の機材は本調査の期間中に調査団とルワンダ側カウンターパートが共同で使用し、適正計画の立案に寄与した。

品名	型式	仕様	数量	用途
<i>現地調達</i>				
複写機	Kyocera KM-2035	Laser, A3, B&W	1 台	資料・報告書のコピー
プリンタ	HP Deskjet K7103	Inkjet, A3, Color	1 台	図面・地図類・カラー資料のプリントアウト
プリンタ	Kyocera FS-1300D	Laser, A4, B&W	1 台	資料・報告書のプリントアウト
スタビライザー	2000VA Stabilizer	2000VA	1 台	電圧安定
パソコン	Dell Latitude E5500	Laptop	1 台	資料・報告書の作成
<i>日本調達</i>				
水質検査キット	Hach	pH, EC 他	1 式	水源の水質検査
測量ロープ		100m	1 機	施設等の計測

本調査終了時に、上記機材をルワンダ側に供与した。

D10. 収集資料

案件名 ルワンダ国地方給水改善計画調査

番号	資料名	発行機関／作成者	発行年月	言語	入手先	形態 図書・ビデオ・地図・写真など	オリジナル・ コピーなど	資料概要	収集年次
国家法・上位計画等									
GO-1	The Constitution of the Republic of Rwanda	GoR	2003/5/26	E	MININFRA	データファイル	データ	ルワンダの憲法	1年次
GO-2	Economic Development and Poverty Reduction Strategy, 2008-2012	GoR	2007/9	E	MININFRA	データファイル	データ	経済発展・貧困削減戦略	1年次
GO-3	National Decentralization Policy	MINALOC	2001/5	E	MININFRA	データファイル	データ	地方分権化政策	1年次
GO-4	Vision 2020	MINECOFIN	2003/6	E	MININFRA	データファイル	データ	2020年を目指す上位計画	1年次
GO-5	Rwanda Decentralization Strategic Framework, Towards a sector-wide approach to decentralization implementation	MINALOC	2007/9	E	MININFRA	データファイル	データ	地方分権化の実施戦略	1年次
GO-6	The Vision 2020, MDGs, EDPRS and Imihigo Evaluations	MINECOFIN		E	Eastern Province	パワーポイント	データ	上位計画の進捗報告	2年次
地方行政関連									
LA-1	Official Gazette of the Republic of Rwanda, Law No. 01/2006 of 24/01/2006, Establishing the Organzaiton and Functioning of	GoR	2006/1/24	EFK	Eastern Province	データファイル	データ	県の業務所掌に関する法律	2年次
LA-2	Official Gazette of the Republic of Rwanda, Law No. 08/2006 of 24/02/2007, Determining the Organzaiton and Functioning of the	GoR	2006/2/24	EFK	Eastern Province	データファイル	データ	郡の業務所掌に関する法律	2年次
LA-3	Official Gazette of the Republic of Rwanda, Law No. 01/2006 of 24/01/2008, Determining the Responsibilitéis, Structure and Functioning of Village, Cell and Sector	GoR	2009/7/6	EFK	Eastern Province	データファイル	データ	村落、セル及びセクターの業務所掌に関する法律	2年次
LA-4	Nyagatare District Development Plan 2008-2012	Nyagatare District	2007/6	E	Nyagatare District	データファイル	データ	ニヤガタレ郡の郡開発計画	1年次
LA-5	Plan de développement du District de Gatsibo (2008-2012)	Gatsibo District	2007/7	F	Gatsibo District	データファイル	データ	ガツィボ郡の郡開発計画	1年次
LA-6	Plan de développement du District de Kayonza 2008-2012	Kayonza District	2007/6	F	Kayonza District	データファイル	データ	カヨンザ郡の郡開発計画	1年次
LA-7	Plan de développement du District du Rwamagana (2008-2012)	Rwamagana District	2007/7	F	Rwamagana District	データファイル	データ	ルワマガナ郡の郡開発計画	1年次
LA-8	Plan de développement du District de Ngoma 2008-2012	Ngoma District	2007	F	Ngoma District	データファイル	データ	ンゴマ郡の郡開発計画	1年次
LA-9	Ngoma District Development Plan 2008-2012	Ngoma District	2007/11	E	Ngoma District	データファイル	データ	ンゴマ郡の郡開発計画(英語要約)	1年次
LA-10	Plan de développement quiennal (2008-2012) du District de Kirehe	Kirehe District	2007/6	F	Kirehe District	データファイル	データ	キレヘ郡の郡開発計画	1年次
LA-11	Plan de développement du District de Bugesera 2008-2012	Bugesera District	2007/6	F	Bugesera District	データファイル	データ	ブゲセラ郡の郡開発計画	1年次
LA-12	Report of Activities done by Eastern Province in 2007	Eastern Province	2008/1	EK	Eastern Province	データファイル	データ	東部県の年報	1年次
LA-13	Implementation of Performance Contract 2008	Nyagatare District	2009	E	Nyagatare District	データファイル	データ	2008年度の郡実績報告	2年次
LA-14	Evaluation Report Performance Contract 2008	Gatsibo District	2009	E	Gatsibo District	データファイル	データ	2008年度の郡実績報告	2年次
LA-15	No Title (Performance Contract)	Kayonza District	2009	E	Kayonza District	データファイル	データ	2008年度の郡実績報告	2年次
LA-16	Ishyirwa mu Bikorwa Ry'imihigo 2008 & Imihigo 2009	Rwamagana District	2009	K	Rwamagana District	データファイル	データ	2008年度の郡実績報告	2年次
LA-17	Imihigo Report 2008	Ngoma District	2009	E	Ngoma District	データファイル	データ	2008年度の郡実績報告	2年次
LA-18	Ibikorwa By'ingenzi Byakozwe mu Mihigo	Kirehe District	2009	K	Kirehe District	データファイル	データ	2008年度の郡実績報告	2年次
LA-19	Ishyirwa mu Bikorwa Ry'imihigo ya 2008	Bugesera District	2009	K	Bugesera District	データファイル	データ	2008年度の郡実績報告	2年次
LA-20	Eastern Province Performance Contract 01st July 2009-30th June 2010	Eastern Province	2009/6	E	Eastern Province	パワーポイント	データ	2009年度の県計画報告	2年次
LA-21	Monographie du District de Bugesera	Bugesera District	2006/12	K	Bugesera District	データファイル	データ	ブゲセラ郡の年報	1年次

D10. 収集資料

案件名 ルワンダ国地方給水改善計画調査

番号	資料名	発行機関／作成者	発行年月	言語	入手先	形態 図書・ビデオ・地図・写真など	オリジナル・ コピーなど	資料概要	収集年次
給水関連									
WS-1	National Policy and Strategy for Water Supply and Sanitation Services, Final	MININFRA	2010/2	E	MININFRA	pdfファイル	データ	国家給水・衛生サービス政策・戦略	2年次
WS-2	National Policy and Strategy for Water Supply and Sanitation Services, Draft	MININFRA	2010/1	E	MININFRA	データファイル	データ	国家給水・衛生サービス政策・戦略(草案)	2年次
WS-3	National Policy for Water Supply and Sanitation Services, Draft Version	MININFRA	2009/11	E	MININFRA	データファイル	データ	国家給水・衛生サービス政策(草案)	2年次
WS-4	National Policy for Water Supply and Sanitation Services, Working Documents for Strategic Action Planning, Draft	MININFRA	2009/11/19	E	MININFRA	図書	コピー	国家給水・衛生サービス政策の戦略行動計画(草案)	2年次
WS-5	Sectorial Policy on Water and Sanitation	MINITERE	2004/10	EFK	MININFRA	データファイル	データ	水・衛生政策	1年次
WS-6	Rwanda Water and Sanitation Expenditure Review Report, 2007	GoR	2008/5	E	MININFRA	データファイル	データ	給水・衛生分野の進捗報告	1年次
WS-7	Rapport Final, Promotion et la Mise en Place de Partenariats Publics Privés (PPP) pour la Gestion des Systèmes AEP Ruraux; Mission d'Evaluation et de Programmation	Banque Mondiale/WSP	2007/8	F	World Bank	データファイル	データ	給水施設運営の民営化に対する評価報告	1年次
WS-8	Tariff Study for Rural Water Supply in Rwanda, Draft Final Report	Hydroconseil		E	MININFRA	データファイル	データ	地方給水の料金徴収に調査報告書	2年次
WS-9	Rapport final, "Etude de développement des infrastructures d'alimentation en eau potable et d'assainissement en milieu rural"	PNEAR	2008/4	F	MININFRA	図書	コピー	「ル」国の給水・衛生施設の設計基準	1年次
WS-10	Rapprt final, "Construction de l'adduction d'eau par pompage de Kirehe dans le district de Kirehe"	ECENER	2008/3	F	Kirehe District	図書	コピー	キレヘ郡の管路系給水施設建設に関する報告書	1年次
WS-11	Rapport définitive, "Etude technique détaillées du projet d'alimentation en eau potable de Rwamagana"	GEOTOP Sarl	2008/1	F	Rwamagana District	図書	コピー	ルワマガナ郡の給水計画の詳細設計報告書	1年次
WS-12	Dossier d'appel d'offres, "Projet d'extension de l'alimentation en eau potable de Rwamagana dans les districts de Rwamagana et de Kayonza dans la province de l'est"	Province de l'Est	2007/12	F	Rwamagana District	図書	コピー	ルワマガナ郡・カヨンザ郡の給水施設延長プロジェクトの入札図書	1年次
WS-13	Rapport final, "Projet d'alimentation d'eau potable commune Kayonza Prefecture de Kibungo"	Associaiton to Aid Refugees	1999/5	F	Kayonza District	図書	コピー	カヨンザ郡の給水計画報告書	1年次
WS-14	Concept Note, RURA Water and Sanitation Sector consumer Council (Draft 3)	RURA	2009/4	E	MININFRA	図書	コピー	RURAの給水・衛生セクター規制評議会設立について	2年次
WS-15	Rwanda National Rural Drinking Water Supply and Sanitation Programme (PNEAR) Phase II: Second Sub-programme 2009-2012, Appraisal Report	African Development Bank Group	2009/2	E	MININFRA	pdfファイル	データ	PNEAR第2フェーズ計画書	2年次
WS-16	ルワンダ共和国地方給水計画基本設計調査報告書	JICA	2006/6	和	JICA	pdfファイル	データ	無償資金協力に係わる東部県南部4郡の給水計画の基本設計報告書	1年次
衛生関連									
SN-1	Rwanda Towards National Sustainable Sanitation Goals vs.MDGs, Country Sanitation Status-Rwanda 2007, Draft Document	World Bank/WSP	2008	E	World Bank	データファイル	データ	衛生分野の進捗報告(草案)	1年次
SN-2	Rwanda Towards National Sustainable Sanitation Goals and MDG, Country Sanitation Status: Rwanda 2008, Final Version	World Bank/WSP	2008	E	World Bank	データファイル	データ	衛生分野の進捗報告	2年次
SN-3	Environmental Health Policy	MINISANTE	2008/7	E		データファイル	データ	環境保健政策	1年次
SN-4	Health Sector Strategic Plan 2005-2009	GoR		E		データファイル	データ	保健分野戦略	1年次
SN-5	Health Sector Policy	GoR	2004/9	E		データファイル	データ	保健分野政策	1年次
環境配慮									
EN-1	General Guidelines and Procedures for Environmental Impact Assessment	REMA	2006	E	REMA	データファイル	データ	ルワンダの環境影響評価手引き	1年次
EN-2	Ministerial Order Establishing the List of Works, Activities and Projects that have to undertake an Environment Impact Assessment	MINRENA	2007	E	REMA	データファイル	データ	環境影響評価が必要とする事業に関する省法令	1年次
EN-3	National Policy on Environment	Ministry of Lands, Resettlement and Environment	2003/11/1	E	REMA	データファイル	データ	国家環境政策	1年次

D10. 収集資料

案件名 ルワンダ国地方給水改善計画調査

番号	資料名	発行機関／作成者	発行年月	言語	入手先	形態 図書・ビデオ・地図・写真など	オリジナル・ コピーなど	資料概要	収集年次
EN-4	Official Gazette of the Republic of Rwanda, No. 04/2005 of 08/04/2005, Organic Law Determining the Modalities of Protection, Conservation and Promotion of the Environment in	GoR	2005/4/8	E	REMA	データファイル	データ	環境保護基本法	1年次
EN-5	Bill on Fixing Rules of Use, Conservation, Protection and Management of Water Resources, Final Draft	MINIRENA	2006/8	EFK	MININFRA	データファイル	データ	水法	1年次
EN-6	Law No. 18/2007 of 19/04/2007 relating to Expropriation in the Public Interest	GoR	2007/4/19	E	REMA	データファイル	データ	土地利用補償に関する法律	1年次
EN-7	Etablissement d'un inventaire national rapide des marais et é laboration de 5 avant-projets d'arrêtés ministériels relatifs aux marais-IMCE/ REMA	SHER Group	2008	F	REMA	パワーポイント	データ	国家森林政策	1年次
EN-8	PROJET DE GESTION INTEGREE DES ECOSYSTEMES CRITIQUES, "Etablissement d'un inventaire national rapide des marais et élaboration de 5 avant-projets d'arrêtés ministériels relatifs aux marais", modules 1-4	MINITERE	2008/9	F	REMA	データファイル	データ	沼地に関する国家政策の策定に関する報告書	1年次
EN-9	National Land Policy	MINITERE	2004	E	REMA	データファイル	データ	国家土地管理政策	1年次
EN-10	Official Gazette of the Republic of Rwanda, Organic Law No. 08/2005 of 14/07/2005 Determining the Use and Management of Land in Rwanda	GoR	2005/7/14	EFK	REMA	データファイル	データ	土地利用・管理に関する法律	1年次
EN-11	National Forestry Policy	MINNITERE	2004/2	E	REMA	データファイル	データ	国家森林政策	1年次
地図									
MP-1	地形図、18枚	National Land Centre			National Land Centre	地図	オリジナル	対象地域の地形図	1年次
MP-2	地形図、4枚	National Land Centre			National Land Centre	JPGファイル	データ	対象地域の地形図	1年次
その他									
OT-1	ルワンダ共和国キブンゴ県地方開発プログラム策定支援プロジェクト形成調査最終報告書	JICA	2005/6	和	JICA	pdfファイル	データ	東部県南部4郡の地方開発関連プロジェクト形成報告書	1年次
OT-2	ルワンダ共和国東部県・再生可能エネルギーを用いた地方電化マスタープラン予備調査 和文要約	ECFA	2008/3	和		データファイル	データ	東部県地方電化計画提案	1年次
OT-3	Preliminary Study for Rural Electrification of Eastern Province in Rwanda, Study Report	ECFA	2008/3	E		データファイル	データ	東部県地方電化計画提案	1年次
言語 E:英語、F:仏語、K:キニャルワンダ語、和:和文									