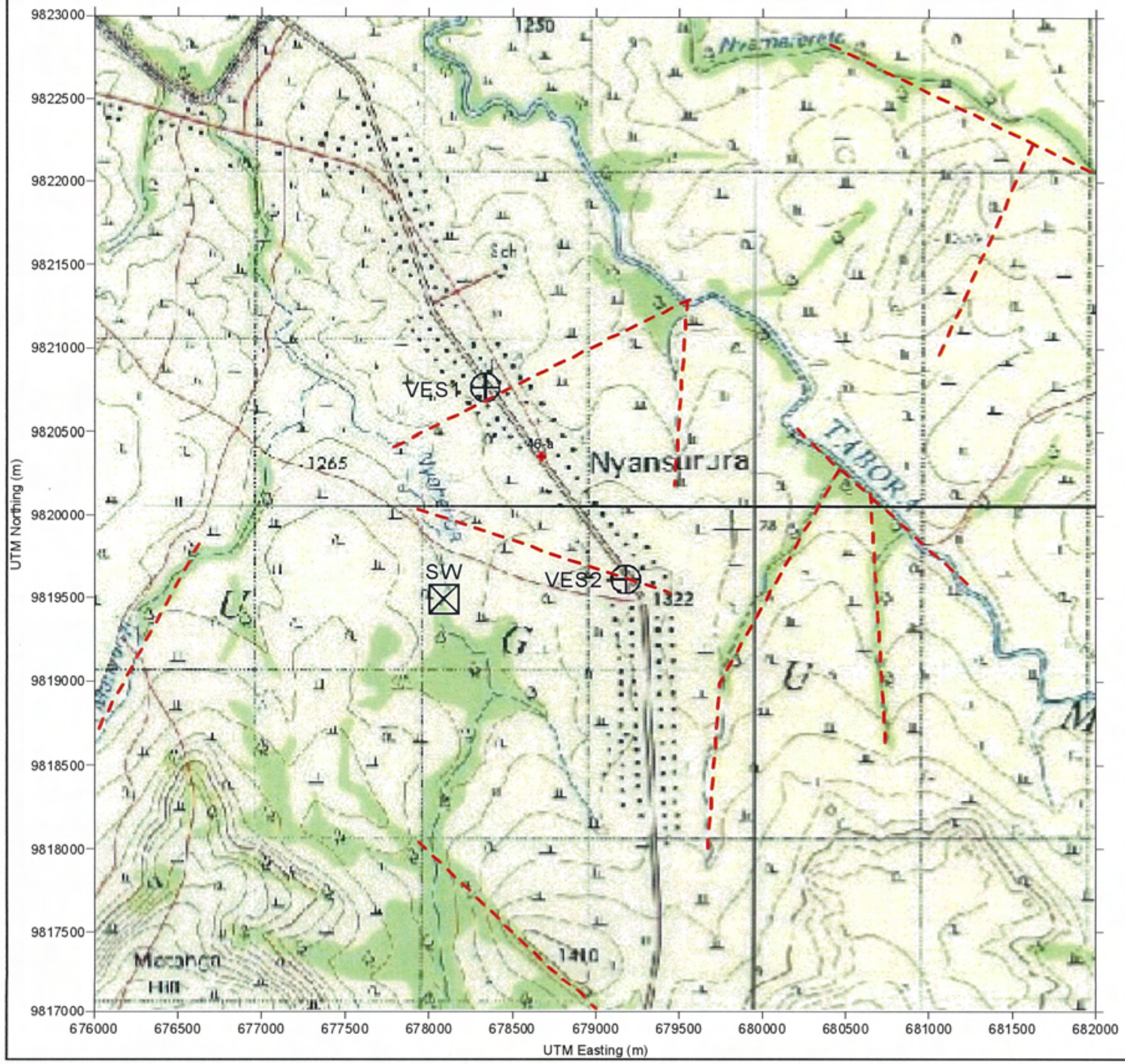


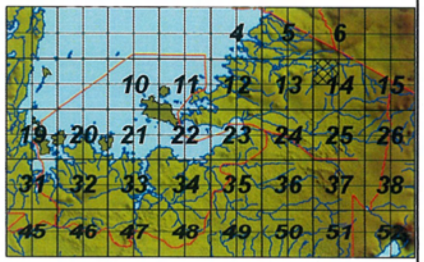
MARA REGION
SERENGETI DISTRICT
NYANSURURA VILLAGE
DISTRICT No.66

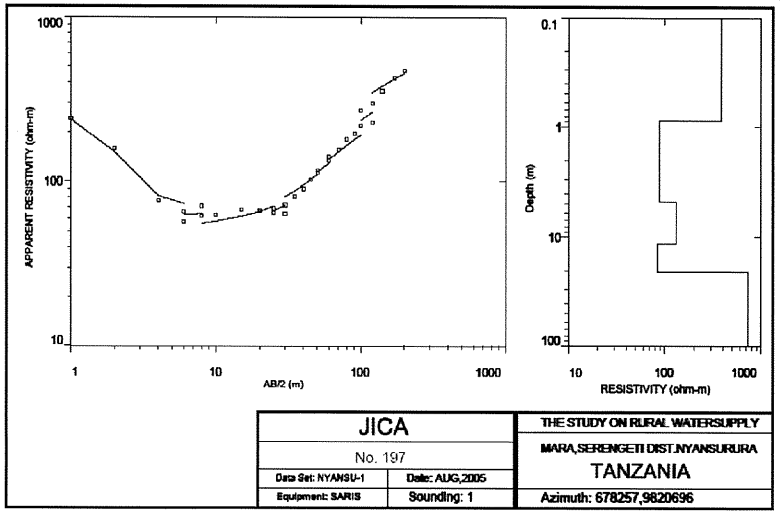
The Republic of Tanzania

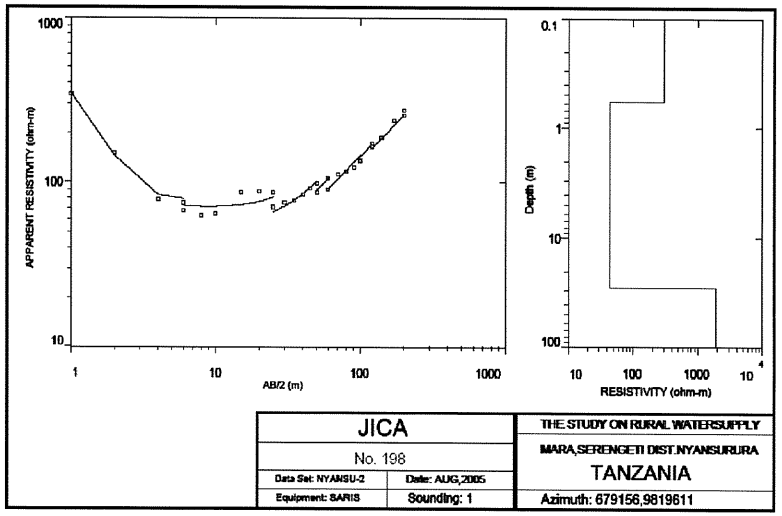
Mara Region

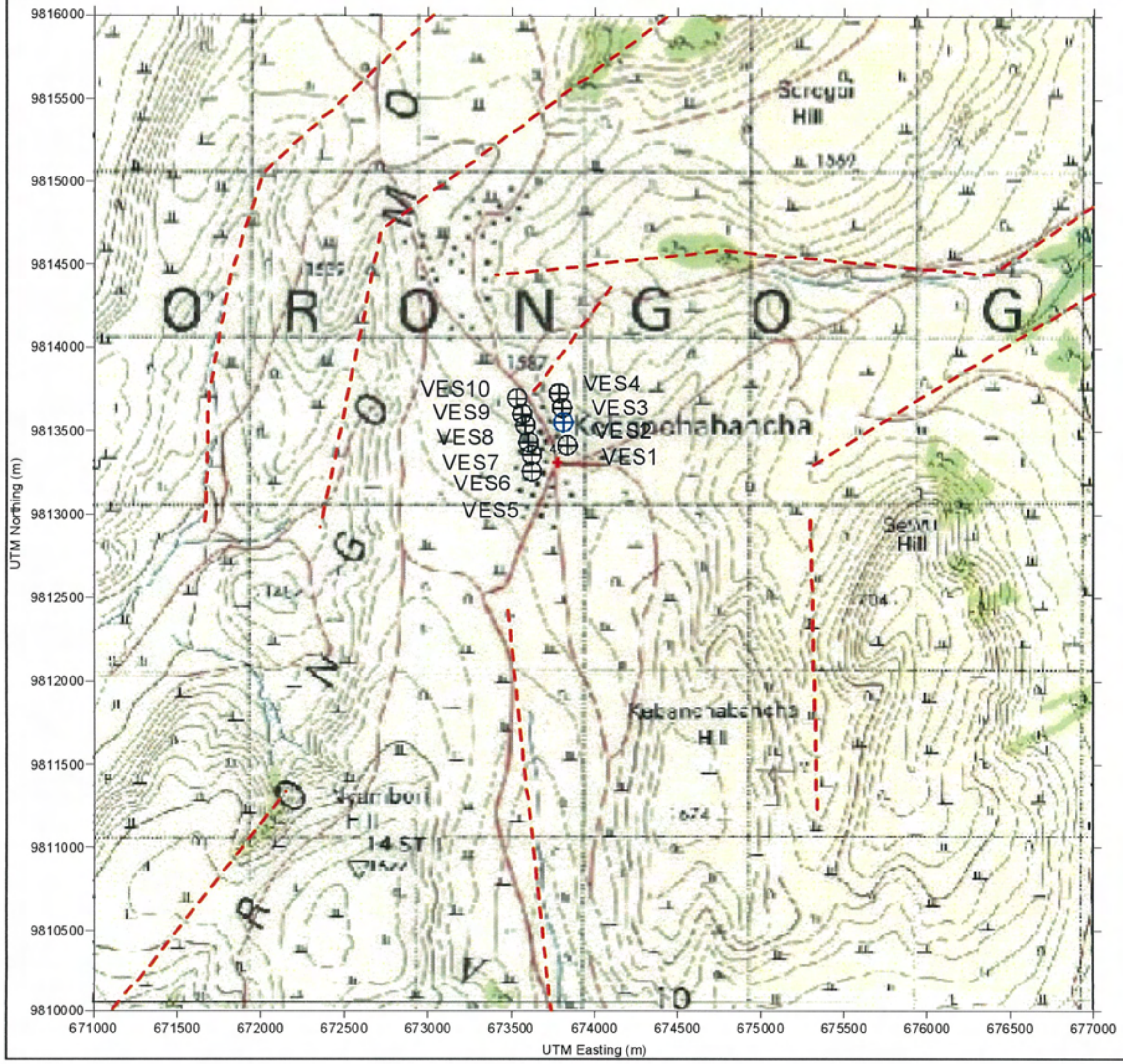
Series: Y742
Sheet: 14/1

521
✚ : Village Location & ID




APPARENT RESISTIVITY (ohm-m)
1000
100
10
1
10
100
1000
AB/2 (m)
Depth (m)
0.1
1
10
100
10
100
1000
RESISTIVITY (ohm-m)
JICA
No. 197
Data Set: NYANSU-1
Date: AUG,2005
Equipment: SARIS
Sounding: 1
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI DIST.NYANSURURA
TANZANIA
Azimuth: 678257,9820696


APPARENT RESISTIVITY (ohm-m)
1000
100
10
1
10
100
1000
AB/2 (m)
Depth (m)
0.1
1
10
100
10
100
1000
10 4
RESISTIVITY (ohm-m)
JICA
No. 198
Data Set: NYANSU-2
Date: AUG,2005
Equipment: SARIS
Sounding: 1
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI DIST.NYANSURURA
TANZANIA
Azimuth: 679156,9819611



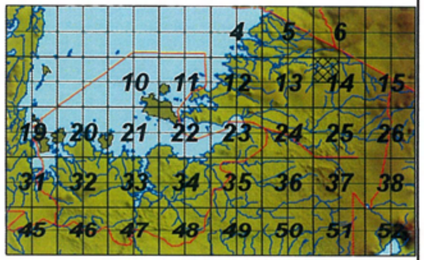
MARA REGION
SERENGETI DISTRICT
KEBANCHA VILLAGE
DISTRICT No.67

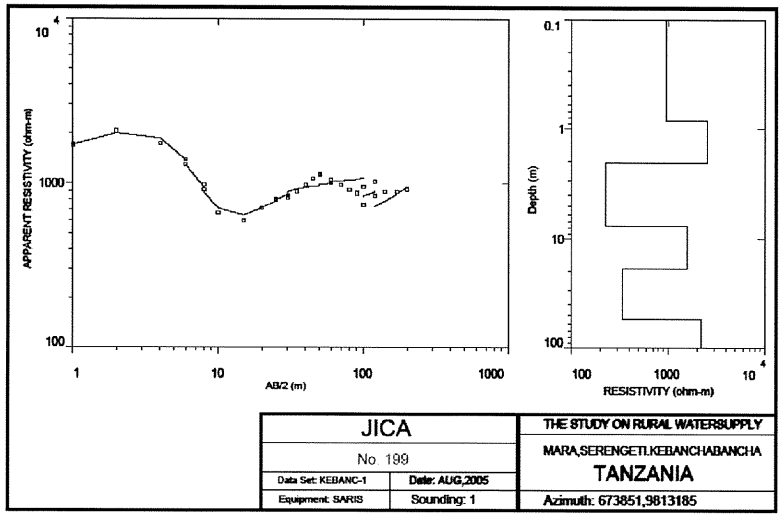
The Republic of Tanzania

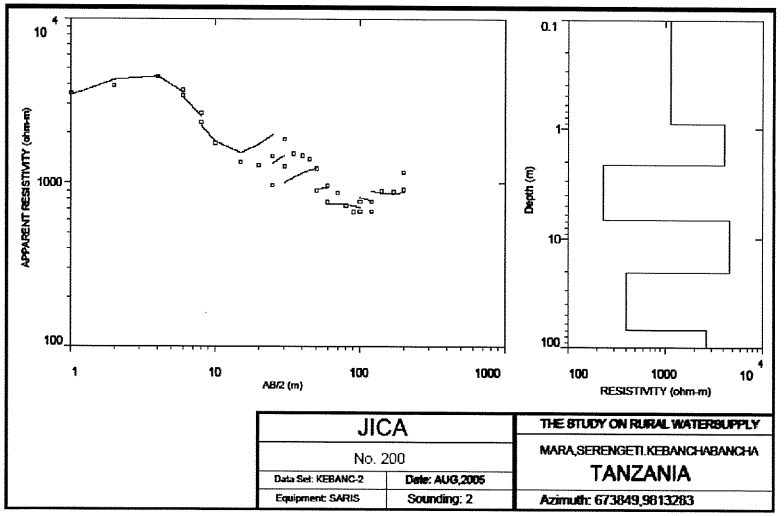
Mara Region

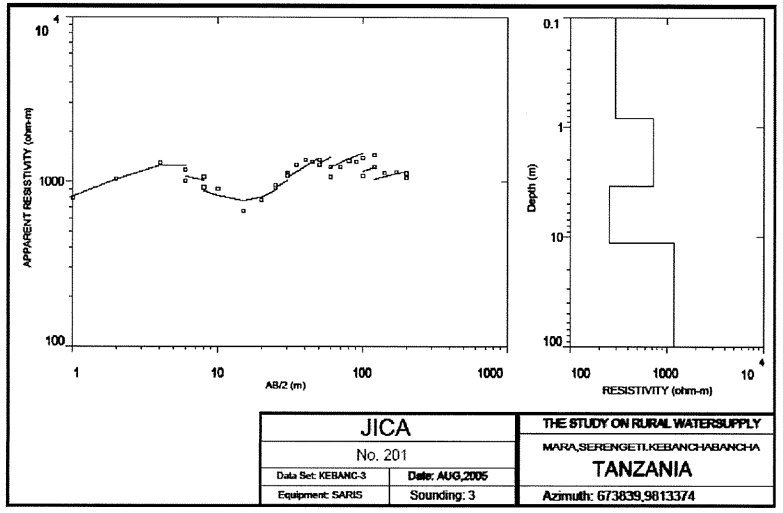
Series: Y742
Sheet: 14/1

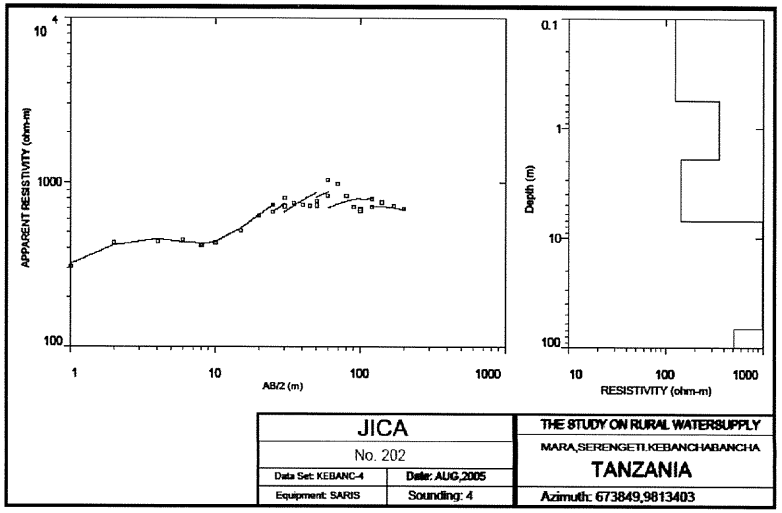
521
✚ : Village Location & ID

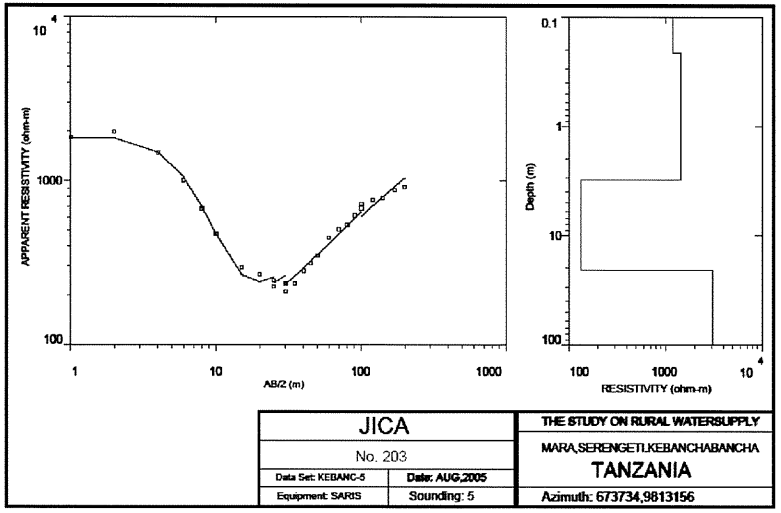


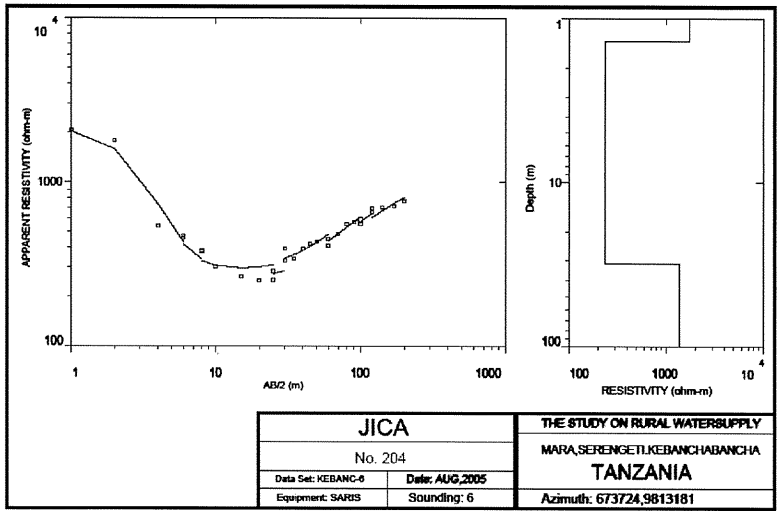

APPARENT RESISTIVITY (ohm-m)
AB/2 (m)
Depth (m)
RESISTIVITY (ohm-m)
JICA
No. 199
Data Set: KEBANC-1
Date: AUG,2005
Equipment: SARIS
Sounding: 1
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673851,9813185

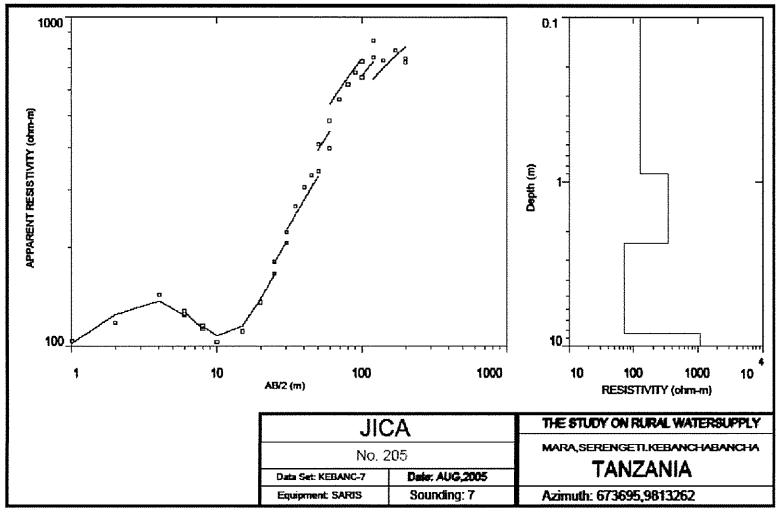

APPARENT RESISTIVITY (ohm-m)
AB/2 (m)
Depth (m)
RESISTIVITY (ohm-m)
JICA
No. 200
Data Set: KEBANC-2
Date: AUG,2005
Equipment: SARIS
Sounding: 2
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673849,9813283

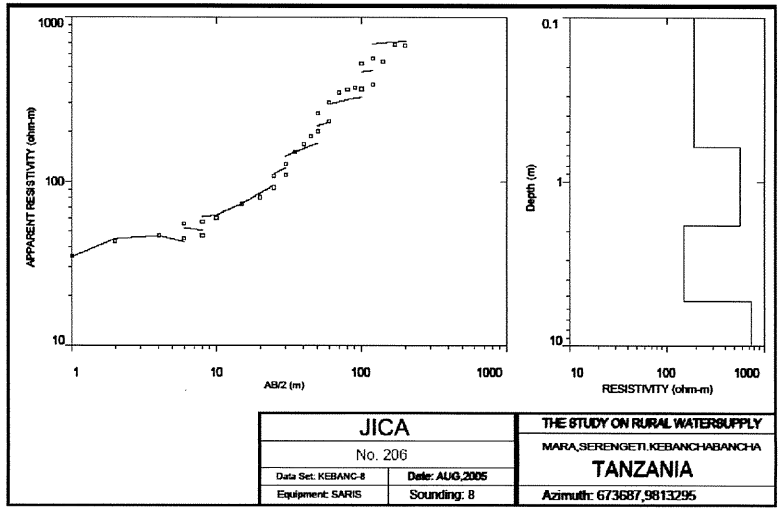

APPARENT RESISTIVITY (ohm-m)
AB/2 (m)
Depth (m)
RESISTIVITY (ohm-m)
JICA
No. 201
Data Set: KEBANC-3
Date: AUG,2005
Equipment: SARIS
Sounding: 3
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673839,9813374

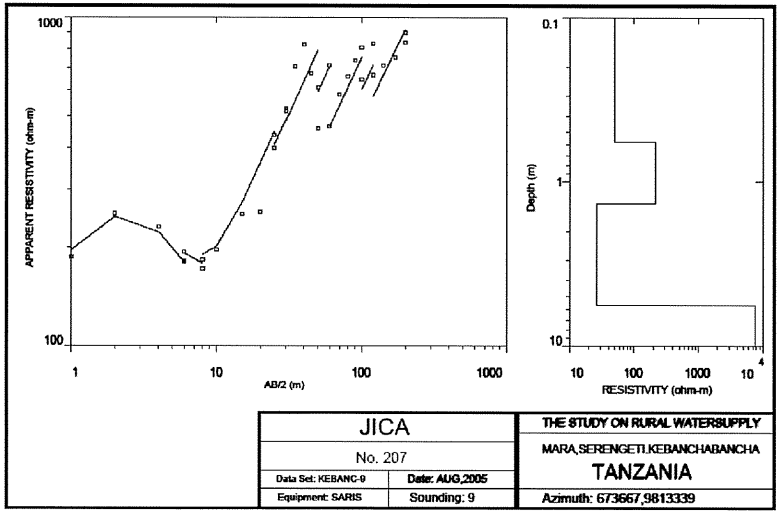

APPARENT RESISTIVITY (ohm-m)
AB/2 (m)
Depth (m)
RESISTIVITY (ohm-m)
JICA
No. 202
Data Set: KEBANC-4
Date: AUG,2005
Equipment: SARIS
Sounding: 4
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673849,9813403

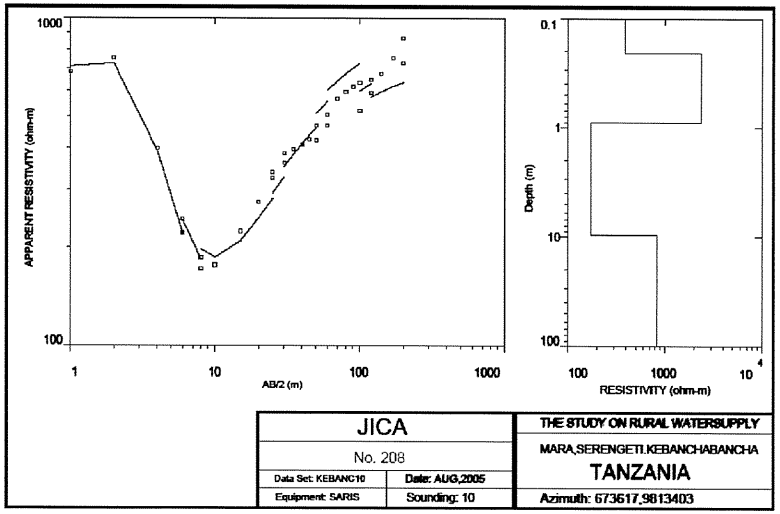

APPARENT RESISTIVITY (ohm-m)
AB/2 (m)
Depth (m)
RESISTIVITY (ohm-m)
JICA
No. 203
Data Set: KEBANC-5
Date: AUG,2005
Equipment: SARIS
Sounding: 5
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673734,9813156


APPARENT RESISTIVITY (ohm-m)
AB/2 (m)
Depth (m)
RESISTIVITY (ohm-m)
JICA
No. 204
Data Set: KEBANC-6
Date: AUG,2005
Equipment: SARIS
Sounding: 6
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673724,9813181

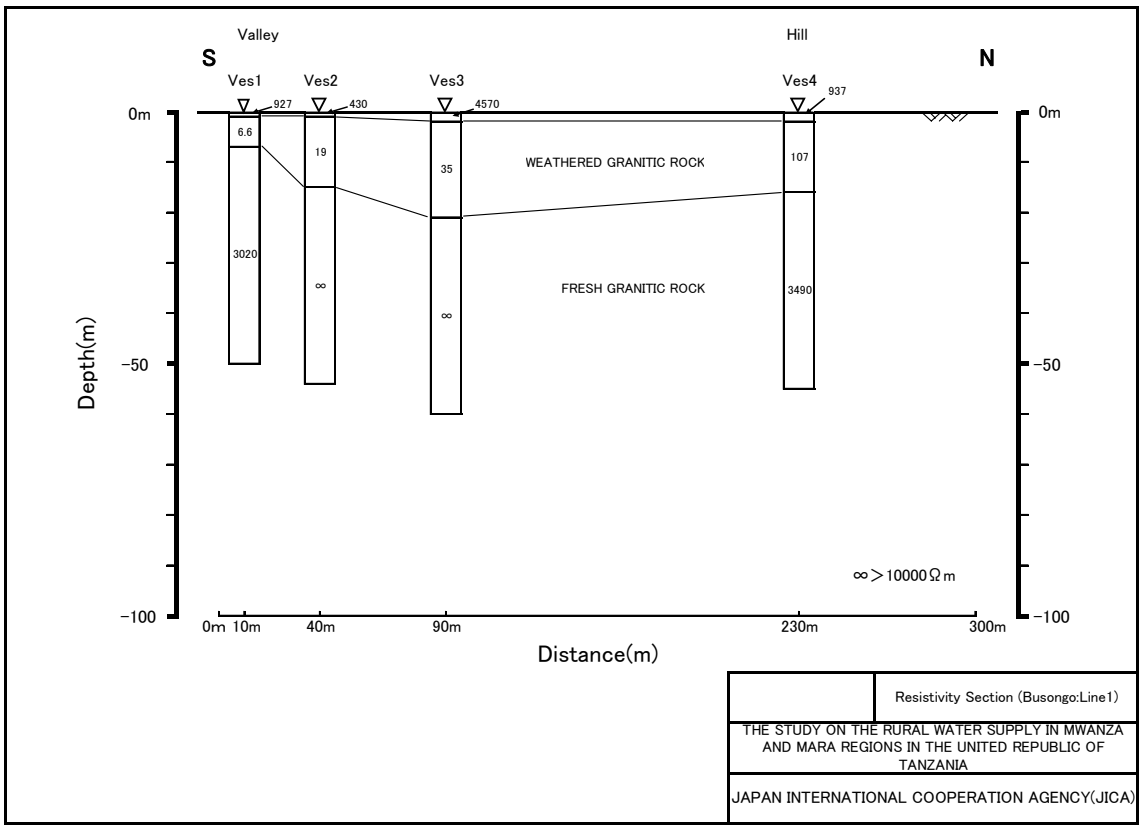

APPARENT RESISTIVITY (ohm-m)
AB/2 (m)
Depth (m)
RESISTIVITY (ohm-m)
JICA
No. 205
Data Set: KEBANC-7
Date: AUG,2005
Equipment: SARIS
Sounding: 7
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673695,9813262

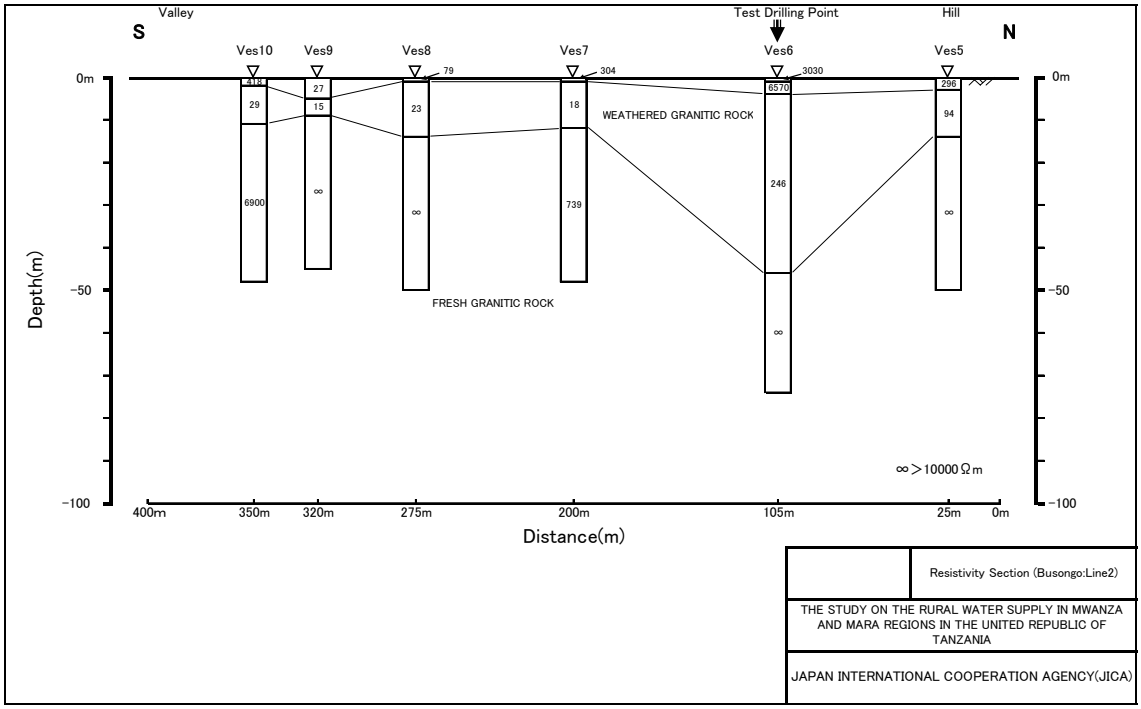

APPARENT RESISTIVITY (ohm-m)
AB/2 (m)
Depth (m)
RESISTIVITY (ohm-m)
JICA
No. 206
Data Set: KEBANC-8
Date: AUG,2005
Equipment: SARIS
Sounding: 8
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673687,9813295

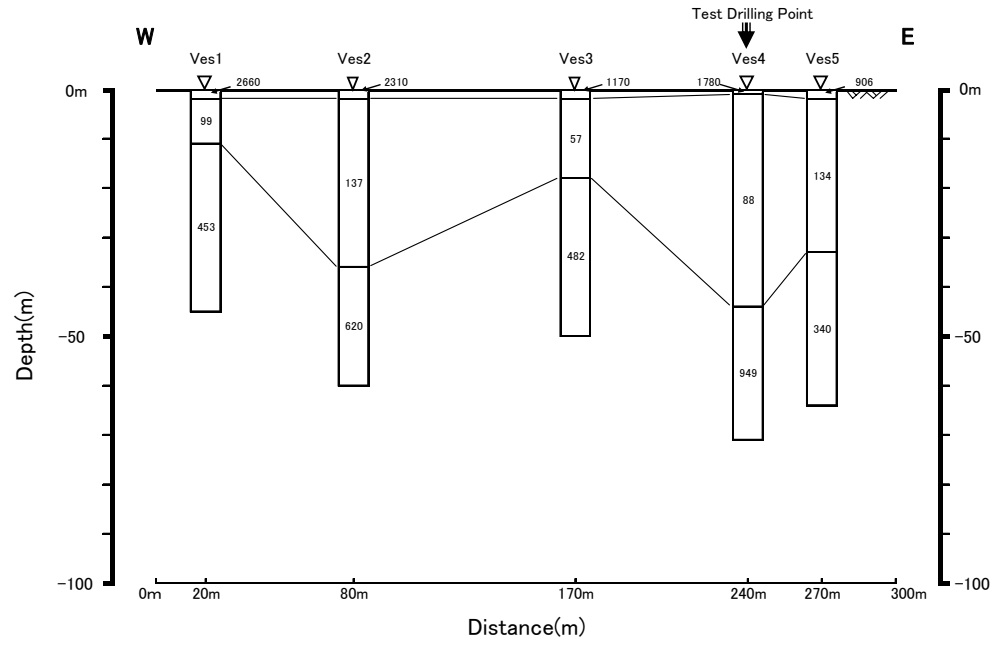

1000
100
APPARENT RESISTIVITY (ohm-m)
1
10
100
1000
AB/2 (m)
0.1
1
10
Depth (m)
10
100
1000
10^4
RESISTIVITY (ohm-m)
JICA
No. 207
Data Set: KEBANC-9
Date: AUG,2005
Equipment: SARIS
Sounding: 9
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673667,9813339


1000
100
APPARENT RESISTIVITY (ohm-m)
1
10
100
1000
AB/2 (m)
0.1
1
10
100
Depth (m)
100
1000
10^4
RESISTIVITY (ohm-m)
JICA
No. 208
Data Set: KEBANC10
Date: AUG,2005
Equipment: SARIS
Sounding: 10
THE STUDY ON RURAL WATERSUPPLY
MARA,SERENGETI,KEBANCHABANCHA
TANZANIA
Azimuth: 673617,9813403

②　Resistivity Profile


Valley
Hill
S
N
Ves1
Ves2
Ves3
Ves4
927
430
4570
937
0m
6.6
19
35
107
WEATHERED GRANITIC ROCK
3020
∞
∞
3490
FRESH GRANITIC ROCK
Depth(m)
-50
-100
∞＞10000Ωm
0m 10m
40m
90m
230m
300m
Distance(m)
Resistivity Section (Busongo:Line1)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)


Valley
Test Drilling Point
Hill
S
N
Ves10
Ves9
Ves8
Ves7
Ves6
Ves5
79
304
3030
418
27
29
15
23
18
6570
296
WEATHERED GRANITIC ROCK
94
6900
∞
∞
739
246
∞
FRESH GRANITIC ROCK
Depth(m)
-50
-100
∞＞10000Ωm
400m
350m
320m
275m
200m
105m
25m
0m
Distance(m)
Resistivity Section (Busongo:Line2)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)



	Resistivity Section (Busekeseke:Line1)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	

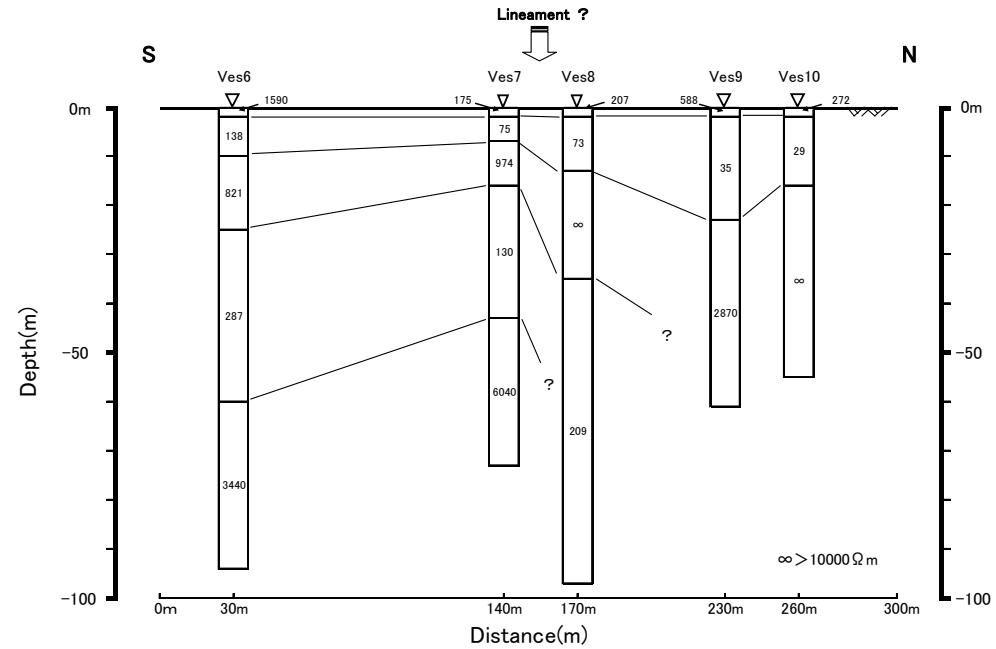
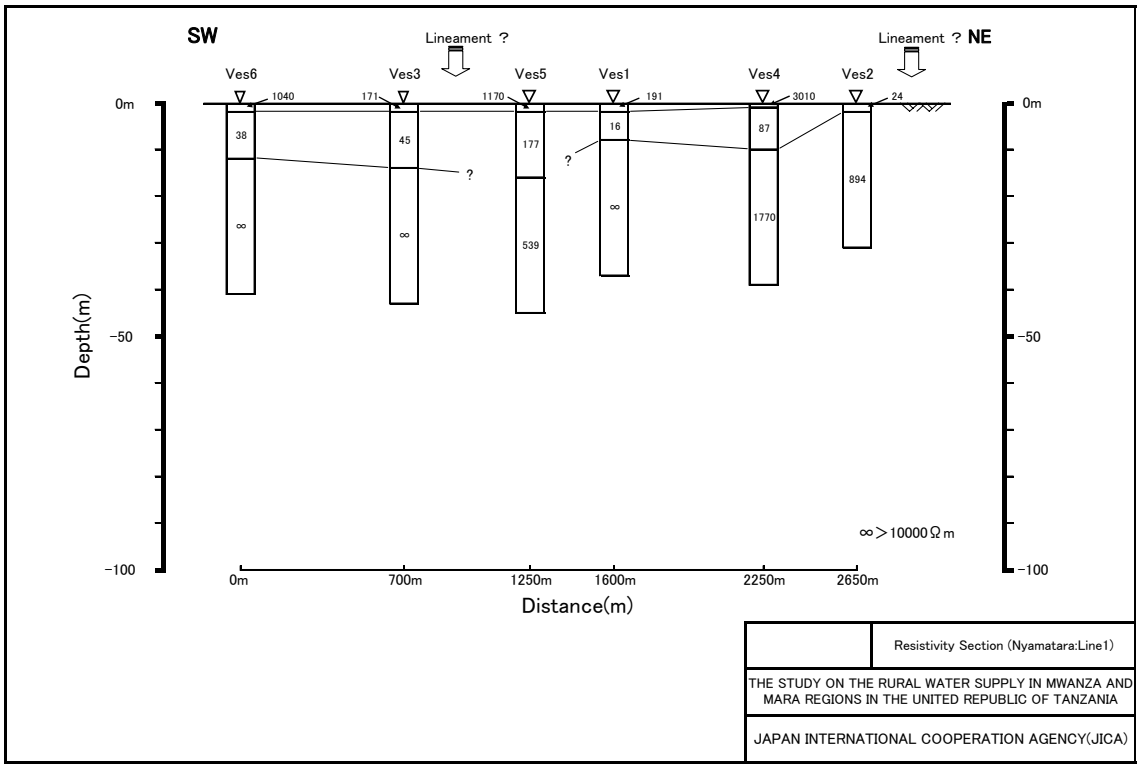
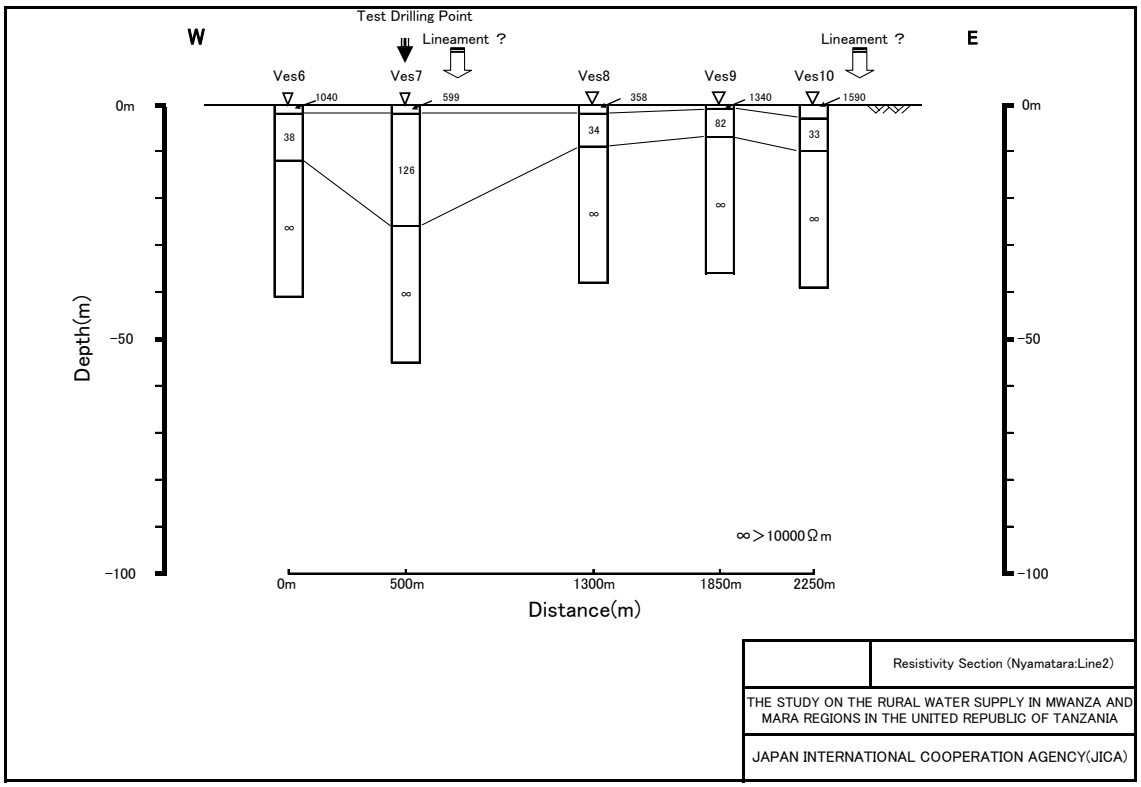
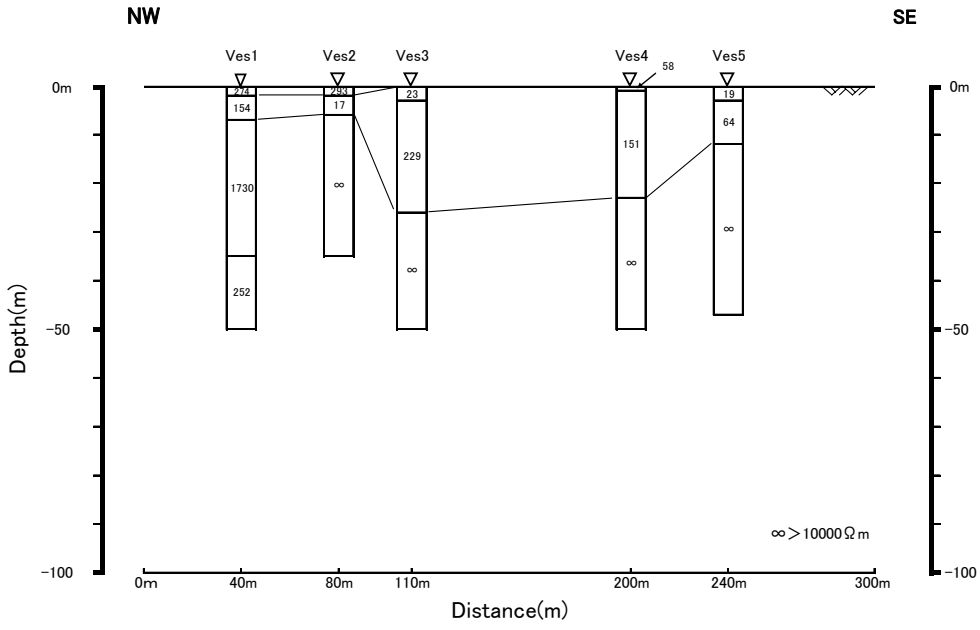


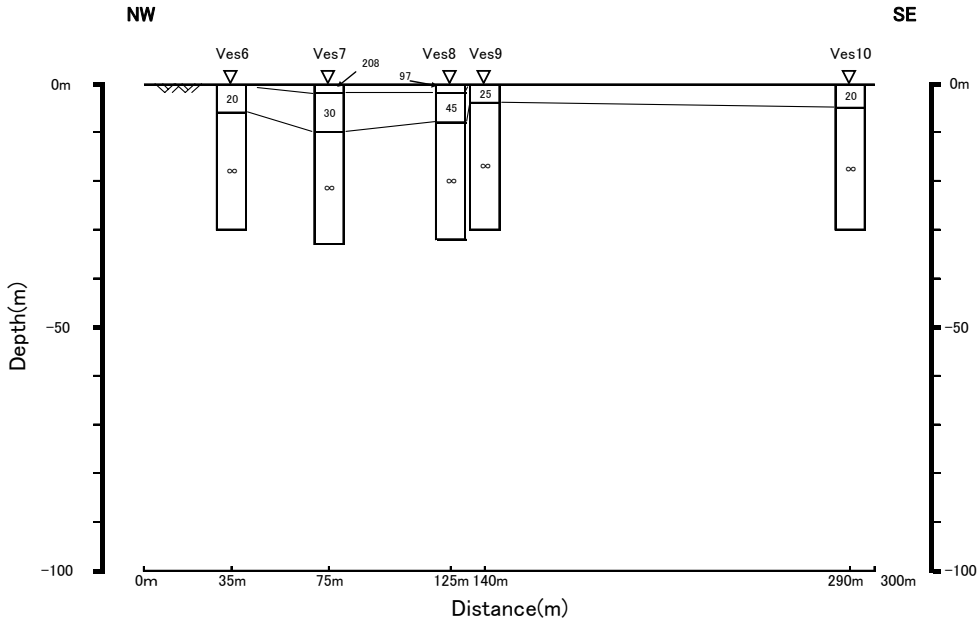
Figure 7-9	Resistivity Section (Busekeseke:Line2)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	


SW
Lineament ?
Lineament ? NE
Ves6
Ves3
Ves5
Ves1
Ves4
Ves2
1040
171
1170
191
3010
24
38
45
177
16
87
894
∞
∞
539
∞
1770
?
?
0m
-50
-100
Depth(m)
∞＞10000Ωm
0m
700m
1250m
1600m
2250m
2650m
Distance(m)
Resistivity Section (Nyamatara:Line1)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)

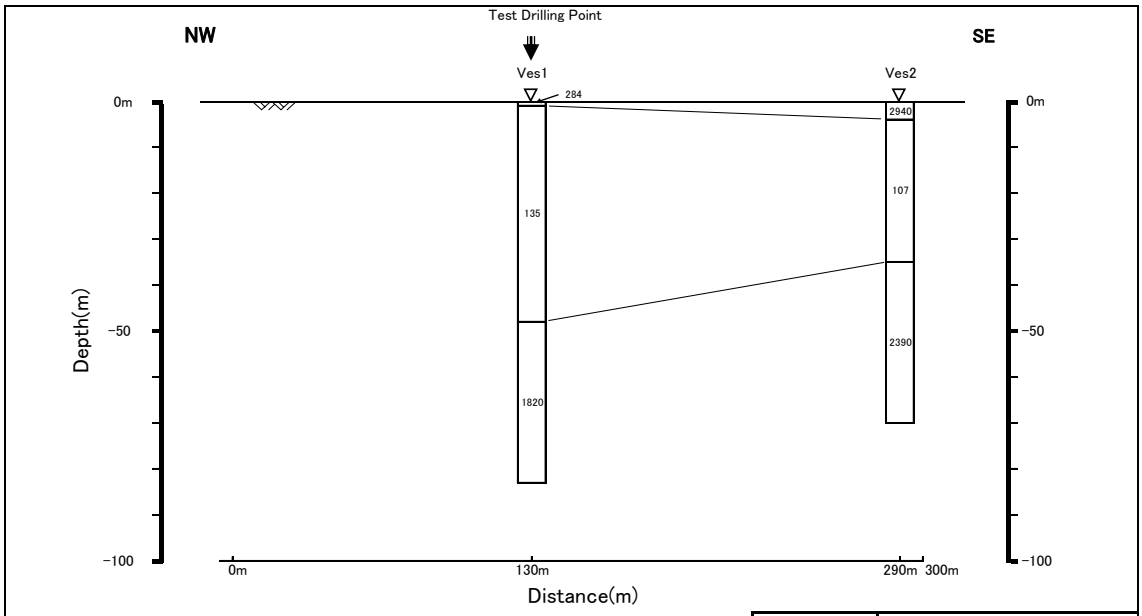

Test Drilling Point
W
Lineament ?
Lineament ?
E
Ves6
Ves7
Ves8
Ves9
Ves10
1040
599
358
1340
1590
38
126
34
82
33
∞
∞
∞
∞
∞
0m
-50
-100
Depth(m)
∞＞10000Ωm
0m
500m
1300m
1850m
2250m
Distance(m)
Resistivity Section (Nyamatara:Line2)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)



	Resistivity Section (Kitongosima:Line1)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	



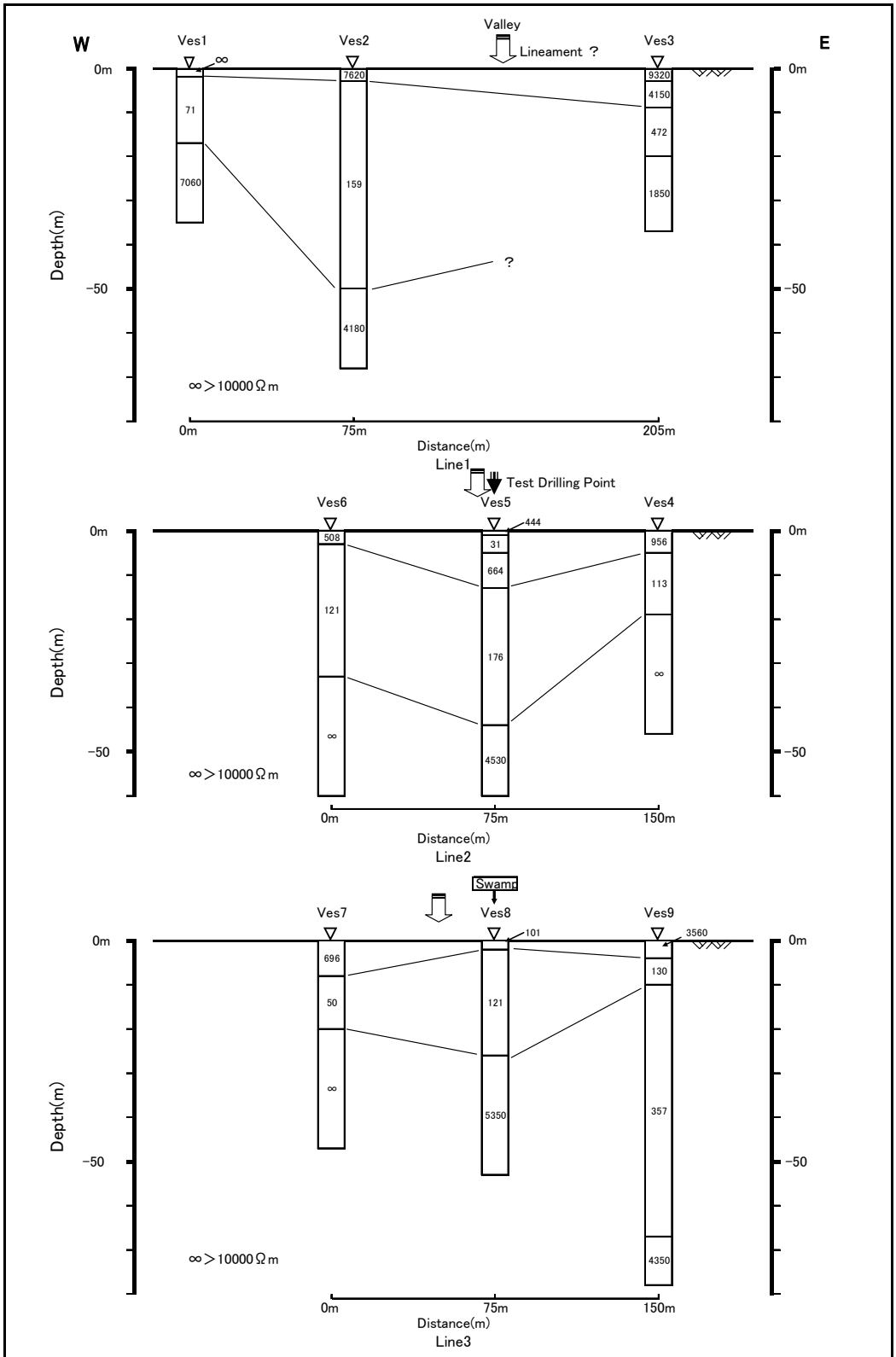
	Resistivity Section (Kitongosima:Line2)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	



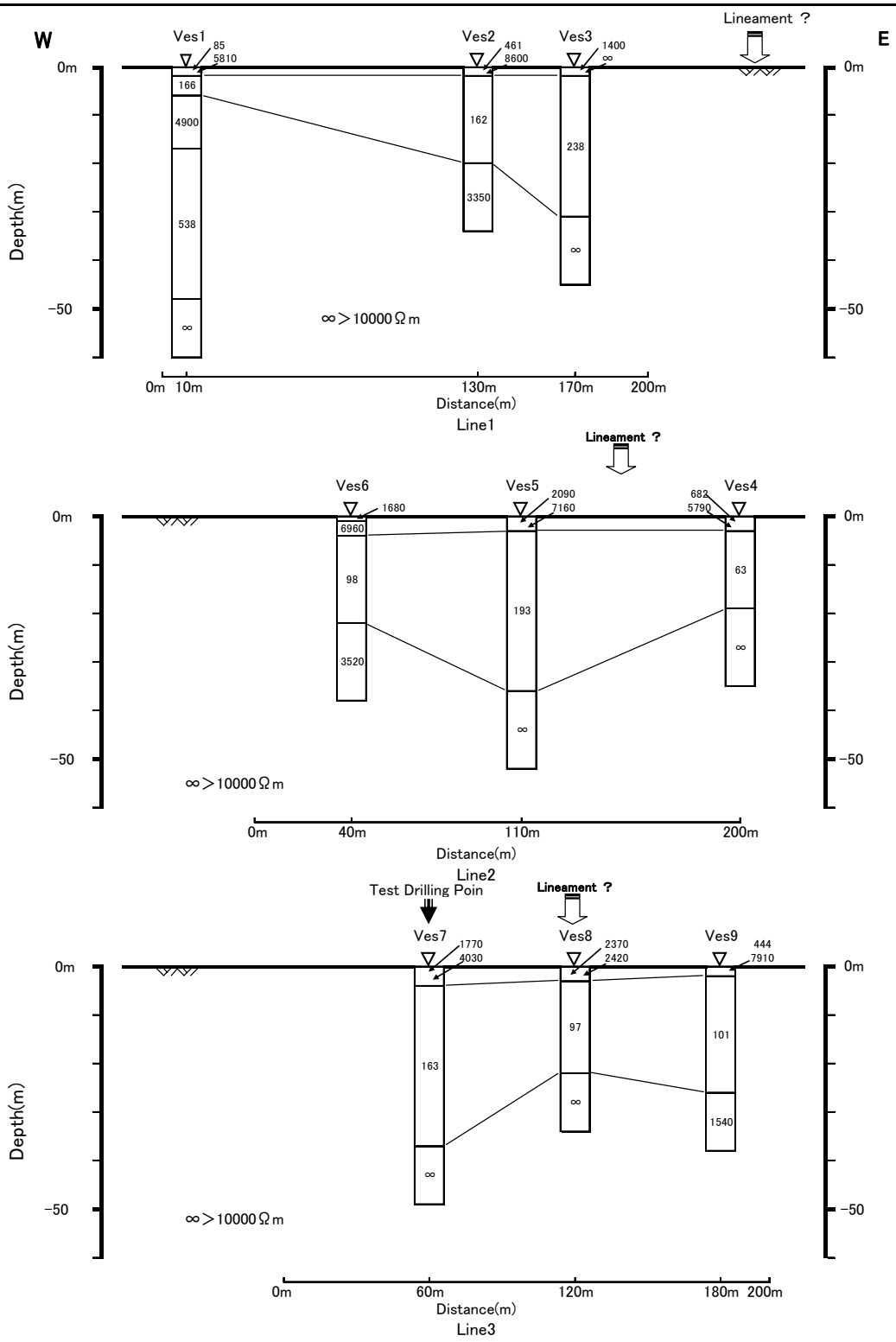
Resistivity Section (Igekemaja)

THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA

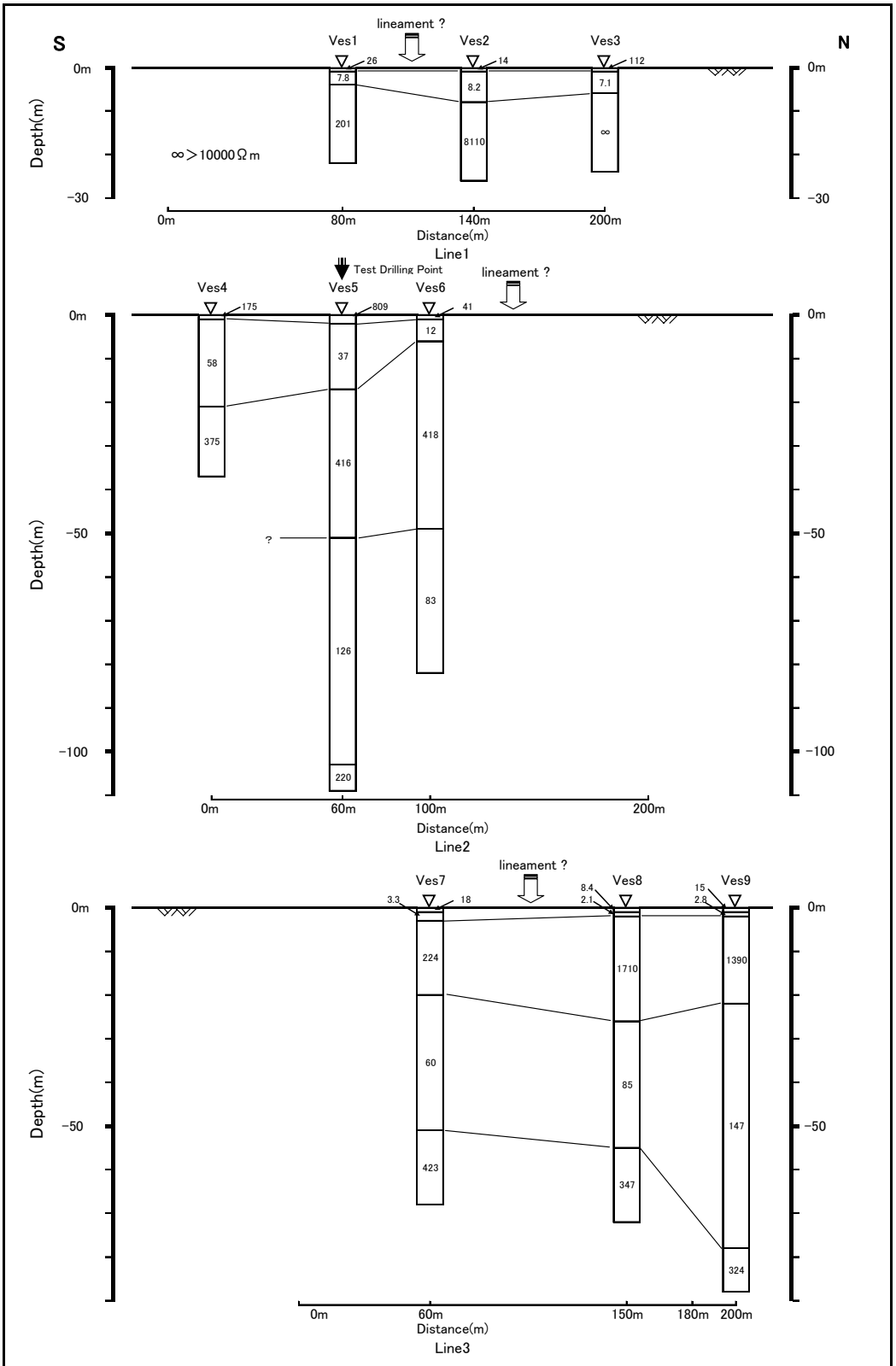
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)



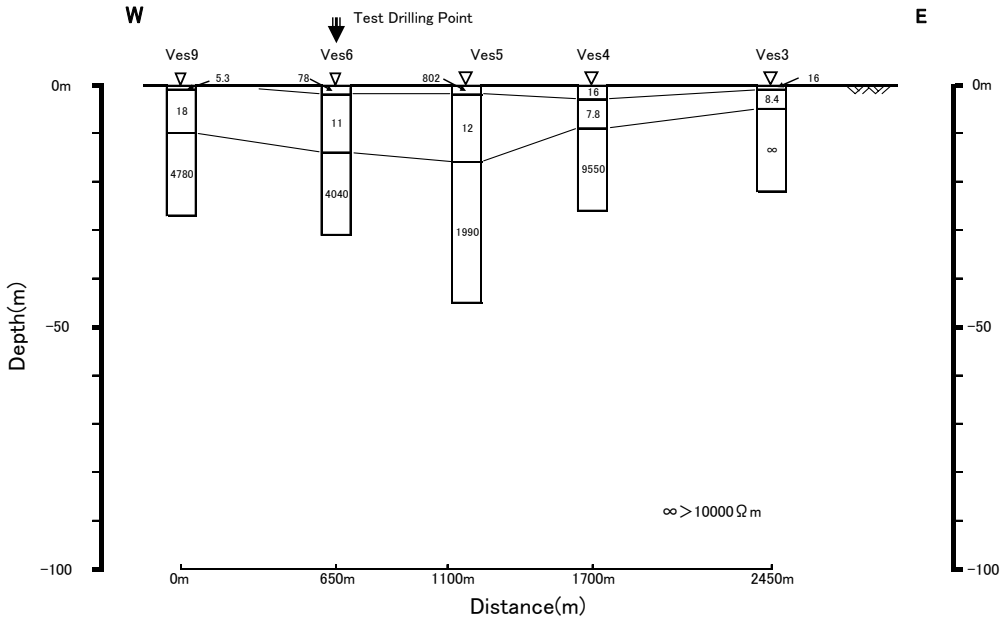
	Resistivity Section (Ikina)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	



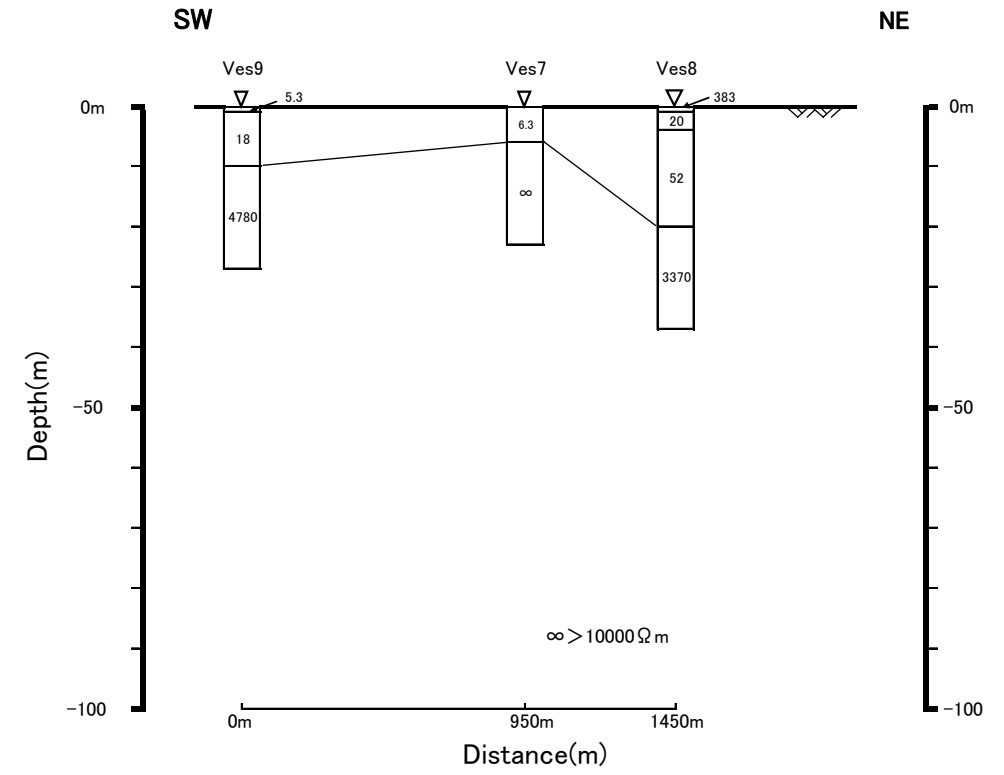
	Resistivity Section (Buhima)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	



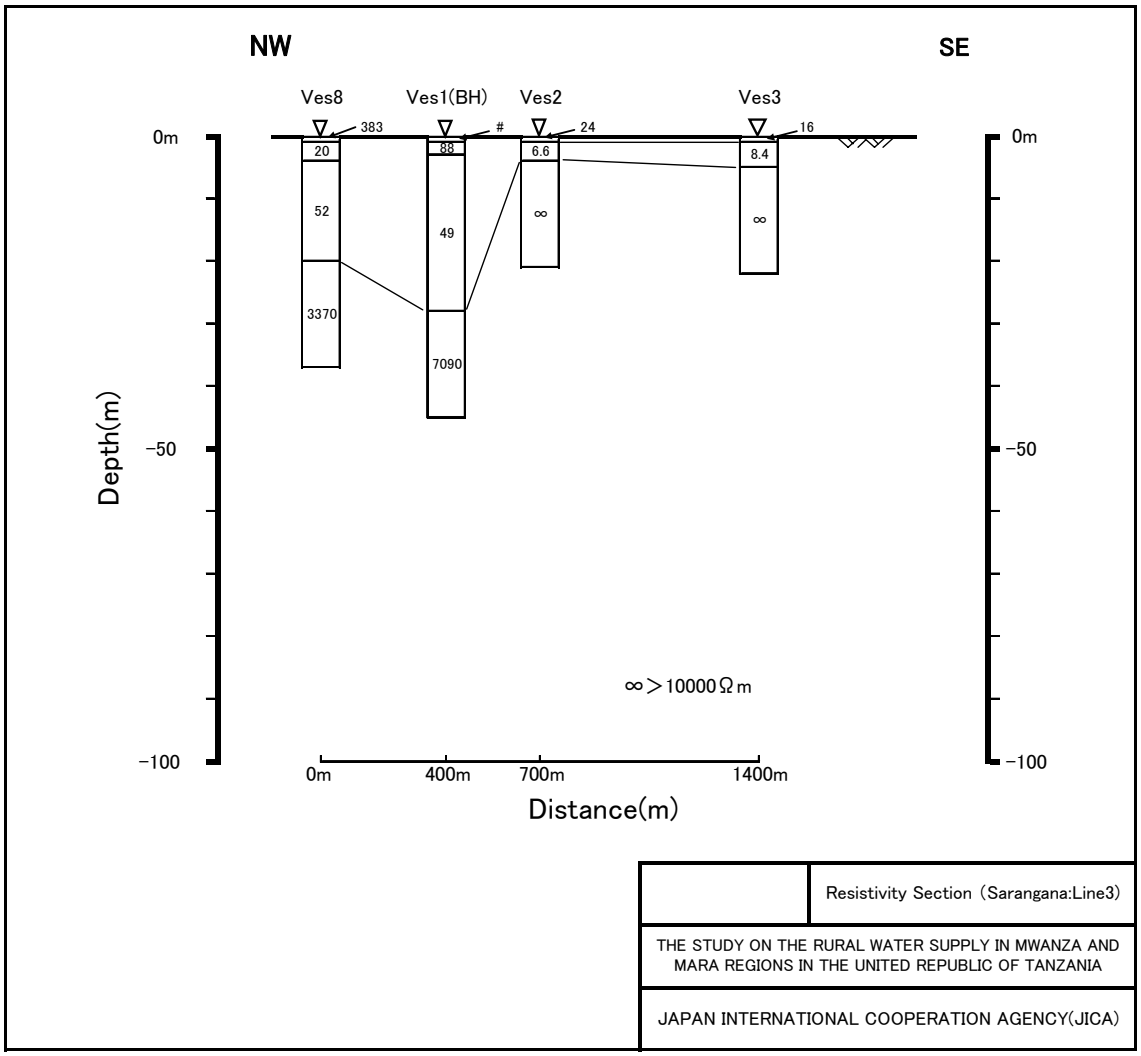
	Resistivity Section (Mcharo)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	



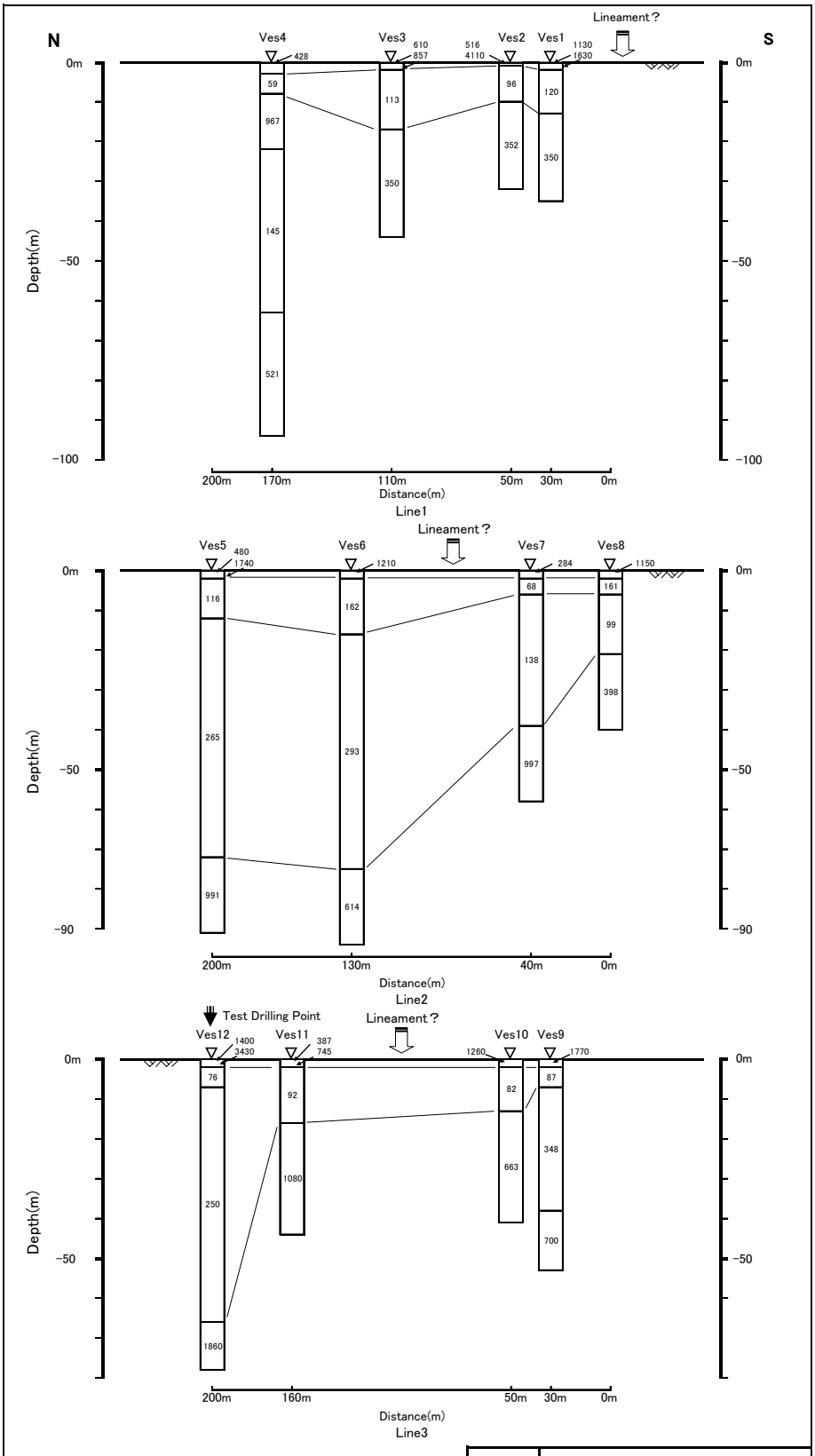
	Resistivity Section (Sarangana:Line1)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	



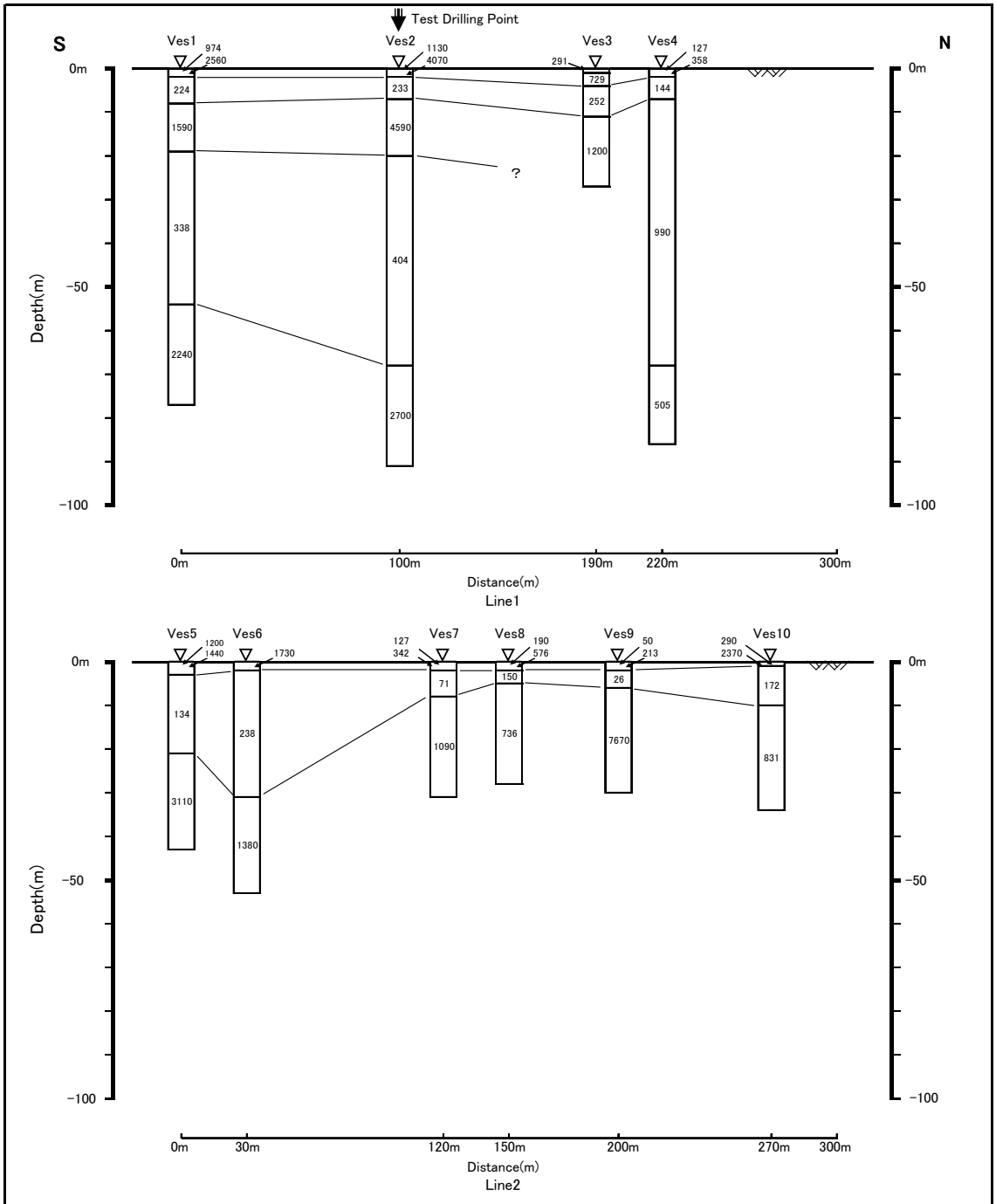
	Resistivity Section (Sarangana:Line2)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	



	Resistivity Section (Sarangana:Line3)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	



	Resistivity Section (Raranya)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA	
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	


Test Drilling Point
S
N
Ves1
Ves2
Ves3
Ves4
974
2560
1130
4070
291
729
127
358
224
233
252
144
1590
4590
1200
?
338
404
990
2240
2700
505
0m
-50
-100
Depth(m)
0m
100m
190m
220m
300m
Distance(m)
Line1
Ves5
Ves6
Ves7
Ves8
Ves9
Ves10
1200
1440
1730
127
342
190
576
50
213
290
2370
71
150
26
172
134
238
1090
736
7670
831
3110
1380
0m
30m
120m
150m
200m
270m
300m
Distance(m)
Line2
Resistivity Section (Kebancha)
THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA
JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)

③ Results of Electric Sounding

RESULTS OF THE ELECTRIC SOUNDING

THE STUDY ON THE RURAL WATER SUPPLY IN MWANZA AND MARA REGIONS IN THE UNITED REPUBLIC OF TANZANIA

Legend

Geologys

- **Ns :** Alluvium(Neogene Superfecias) sand, gravel, silt and grey soils
- **Ngr :** **Alluvium(Talus and lateritic soils derived from granitic rocks)**
- **Nv :** Volcanics Neogenephnoliete
- **BO :** Bukoban sandstone shale and mud
- **V :** **Kavirondian schist, congromerate, Quartzite**
- **Zs :** **Volcanic Metasediment Group schist, ironstone, rhyolite**
- **Zv :** Basic Metavolcanics metabasite, meta tuff, gneiss
- **LG r:** **Late Orogenic Granites**
- **Gr :** **Synorogenic Granites**
- **Ugr :** Pre Nyanzanian Granites and Gneiss

VES Curve

- **A** 凹**Type**
- **B** ⊿ **Type**
- **C** 凸**Type**

Layers

L1～L6

District	Ward	District No.	Village	Geology	Topographic features	Topo sheet	Elevation by GPS (m)	UTM coordinates E	UTM coordinates N	Data No.	VES Curve	Parameter	Layers L1	L2	L3	L4	L5	L6
MISUNGWI	Igokelo	6	Mapilinga	Ngr	Hillside	34/ 3	1,176	0506017	9690843	MAPILI- 1	B	Resistivity(Ohm- m)	5.5	3880				
												Thickness(m)	8.0	-				
												Depth(m)	8.0	-				
							1,189	0505973	9691137	MAPILI- 2	A	Resistivity(Ohm- m)	111	13	1610			
												Thickness(m)	2.6	11	-			
												Depth(m)	2.6	14	-			
							1,206	0507509	9692160	MAPILI- 3	A	Resistivity(Ohm- m)	1950	24	36	366		
												Thickness(m)	0.3	4.0	22	-		
												Depth(m)	0.3	4.3	26	-		
MISUNGWI	Busongo	24	Nyamainza	G	Hillside	47/ 2	1,278	0492027	9666102	NYAMAI- 1	A	Resistivity(Ohm- m)	150	10	∞			
												Thickness(m)	0.8	6.0	-			
												Depth(m)	0.8	6.8	-			
							1,272	0491812	9666169	NYAMAI- 2	A	Resistivity(Ohm- m)	58	1.8	∞			
												Thickness(m)	0.9	1.8	-			
												Depth(m)	0.9	2.7	-			
							1,289	0493569	9665006	NYAMAI- 3	A	Resistivity(Ohm- m)	1330	68	∞			
												Thickness(m)	2.0	25	-			
												Depth(m)	2.0	27	-			
MISUNGWI	Busongo	(25)	Busongo	G	Hillside	47/ 2	1,225	0493225	9653758	BUSONG- 1	A	Resistivity(Ohm- m)	178	927	6.6	3020		
												Thickness(m)	0.6	0.5	5.4	-		
												Depth(m)	0.6	1.1	6.5	-		
							1,224	0493229	9653787	BUSONG- 2	A	Resistivity(Ohm- m)	430	19	∞			
												Thickness(m)	0.4	15	-			
												Depth(m)	0.4	15	-			
							1,225	0493233	9653838	BUSONG- 3	A	Resistivity(Ohm- m)	4570	35	∞			
												Thickness(m)	2.2	19	-			
												Depth(m)	2.2	21	-			
							1,229	0493253	9653972	BUSONG- 4	A	Resistivity(Ohm- m)	937	107	3490			
												Thickness(m)	2.2	13	-			
												Depth(m)	2.2	15	-			
							1,236	0493347	9653976	BUSONG- 5	A	Resistivity(Ohm- m)	296	94	∞			
												Thickness(m)	2.6	12	-			
												Depth(m)	2.6	15	-			
							1,216	0493343	9653892	BUSONG- 6	A	Resistivity(Ohm- m)	3030	6570	246	∞		
												Thickness(m)	1.0	2.6	42	-		
												Depth(m)	1.0	3.6	46	-		
							1,216	0493329	9653807	BUSONG- 7	A	Resistivity(Ohm- m)	304	18	739			
												Thickness(m)	0.3	11	-			
												Depth(m)	0.3	11	-			
							1,250	0493325	9653741	BUSONG- 8	A	Resistivity(Ohm- m)	79	23	∞			
												Thickness(m)	1.1	13	-			
												Depth(m)	1.1	14	-			
							1,240	0493314	9653699	BUSONG- 9	B	Resistivity(Ohm- m)	27	15	∞			
												Thickness(m)	4.9	4.3	-			
												Depth(m)	4.9	9.2	-			
							1,222	0493307	9653651	BUSONG- 1(	A	Resistivity(Ohm- m)	399	29	6900			
												Thickness(m)	2.4	8.2	-			
												Depth(m)	2.4	11	-			
MISUNGWI	Nhundulu	26	Isenengeja	G	Hillside	47/ 2	1,150	0481969	9646189	ISENEN- 1	A	Resistivity(Ohm- m)	21	151	22	756		
												Thickness(m)	3.9	5.1	16	-		
												Depth(m)	3.9	9.0	25	-		
							1,186	0484048	9644577	ISENEN- 2	A	Resistivity(Ohm- m)	1860	14	∞			
												Thickness(m)	1.0	15	-			
												Depth(m)	1.0	16	-			
							1,186	0484151	9644541	ISENEN- 3	A	Resistivity(Ohm- m)	693	19	469			
												Thickness(m)	0.6	14	-			
												Depth(m)	0.6	15	-			
MISUNGWI	Mbarika	28	Ngaya	G	Hillside LV(2km)	33/ 4	1,168	0487103	9684939	NGAYA- 1	A	Resistivity(Ohm- m)	53	1.8	3720			
												Thickness(m)	0.7	1.7	-			
												Depth(m)	0.7	2.4	-			
							1,162	0488910	9685098	NGAYA- 2	A	Resistivity(Ohm- m)	173	22	2360			
												Thickness(m)	0.3	8.1	-			
												Depth(m)	0.3	8.4	-			
SENGEREMA	Sima	10	Igulumuki	G	Lowland	33/ 1	1,219	0450062	9706269	IGULUM- 1	A	Resistivity(Ohm- m)	606	59	166	1100		
												Thickness(m)	2.6	9.3	55	-		
												Depth(m)	2.6	11.9	67	-		
							1,221	0450166	9706300	IGULUM- 2	A	Resistivity(Ohm- m)	965	162	341	94	1010	
												Thickness(m)	2.1	7.6	29	47	-	
												Depth(m)	2.1	10	39	86	-	
							1,228	0450514	9706409	IGULUM- 3	A	Resistivity(Ohm- m)	551	2620	99	1120	5130	
												Thickness(m)	1.0	1.3	4.2	91	-	
												Depth(m)	1.0	2.3	6.5	98	-	
SENGEREMA	Buyagu	71	Bitoto	G	Hillside	33/ 4	1,207	0476603	9693097	BITOTO- 1	A	Resistivity(Ohm- m)	32	482	7.8	138	18	209
												Thickness(m)	0.2	1.0	4.5	8.0	38	-
												Depth(m)	0.2	1.2	5.7	14	52	-
							1,196	0475063	9695196	BITOTO- 2	B	Resistivity(Ohm- m)	18	54	40	1590		
												Thickness(m)	2.7	14	31	-		
												Depth(m)	2.7	17	48	-		
							1,219	0439407	9711912	MIGUKU- 1	A	Resistivity(Ohm- m)	1020	36	∞			
												Thickness(m)	1.6	15	-			
												Depth(m)	1.6	17	-			

District	Ward	District No.	Village	Geology	Topographic features	Topo sheet	Elevation by GPS (m)	UTM coordinates		Data No.	VES Curve	Parameter	Layers					
								E	N				L1	L2	L3	L4	L5	L6
SENGEREMA	Nyanzenda	76	Migukulama	Ugr/ LGr	Hillside	32/ 2	1,217	0439359	9711881	MIGUKU- 2	A	Resistivity(Ohm- m)	479	24	6820			
												Thickness(m)	1.9	13	-			
												Depth(m)	1.9	15	-			
							1,200	0441364	9712463	MIGUKU- 3	A	Resistivity(Ohm- m)	136	6.6	4030			
												Thickness(m)	1.5	6.5	-			
												Depth(m)	1.5	8.0	-			
SENGEREMA	Kalebezo	(83)	Busekeseke	Gr	Valley	32/ 2	1,220	0422973	9713870	BUSEKE- 1	A	Resistivity(Ohm- m)	1520	2660	99	453		
												Thickness(m)	0.8	1.1	9.3	-		
												Depth(m)	0.8	1.9	11	-		
							1,221	0423026	9713830	BUSEKE- 2	A	Resistivity(Ohm- m)	1580	2310	137	620		
												Thickness(m)	0.8	1.2	34	-		
												Depth(m)	0.8	2.0	36	-		
							1,218	0423100	9713782	BUSEKE- 3	A	Resistivity(Ohm- m)	1170	57	482			
												Thickness(m)	2.1	16	-			
												Depth(m)	2.1	18	-			
							1,220	0423164	9713733	BUSEKE- 4	A	Resistivity(Ohm- m)	346	1780	88	949		
												Thickness(m)	0.3	0.6	43	-		
												Depth(m)	0.3	0.9	44	-		
							1,223	0423181	9713717	BUSEKE- 5	A	Resistivity(Ohm- m)	906	134	340			
												Thickness(m)	1.8	31	-			
												Depth(m)	1.8	33	-			
							1,211	0423297	9715020	BUSEKE- 6	A	Resistivity(Ohm- m)	651	1590	138	821	287	3440
												Thickness(m)	1.0	1.5	7.6	15	35	-
												Depth(m)	1.0	2.5	10	25	60	-
							1,214	0423333	9715119	BUSEKE- 7	A	Resistivity(Ohm- m)	175	75	974	130	6040	
												Thickness(m)	2.5	4.1	9.3	27	-	
												Depth(m)	2.5	6.6	16	43	-	
							1,216	0423348	9715148	BUSEKE- 8	A	Resistivity(Ohm- m)	207	73	∞	209	553	
												Thickness(m)	1.6	11	23	87	-	
												Depth(m)	1.6	13	36	123	-	
							1,214	0423359	9715207	BUSEKE- 9	A	Resistivity(Ohm- m)	588	35	2870			
												Thickness(m)	1.5	21	-			
												Depth(m)	1.5	23	-			
							1,210	0423368	9715236	BUSEKE- 10	A	Resistivity(Ohm- m)	86	272	29	∞		
												Thickness(m)	1.0	0.6	15	-		
												Depth(m)	1.0	1.6	17	-		
SENGEREMA	Kalebezo	86	Magulukenda	Ns	Hillside	32/ 2	1,213	0426355	9719949	MAGULU- 1	A	Resistivity(Ohm- m)	296	19	∞			
												Thickness(m)	3.2	5.5	-			
												Depth(m)	3.2	8.7	-			
							1,201	0425369	9719520	MAGULU- 2	A	Resistivity(Ohm- m)	346	9.7	∞			
												Thickness(m)	1.7	11	-			
												Depth(m)	1.7	13	-			
							1,207	0426312	9720508	MAGULU- 3	A	Resistivity(Ohm- m)	961	22	738			
												Thickness(m)	2.0	3.8	-			
												Depth(m)	2.0	5.8	-			
SENGEREMA	Kagunga	96	Nyancheche	G	Valley	33/ 3	1,168	0460514	9686562	NYANCH- 1	B	Resistivity(Ohm- m)	2.5	36	∞			
												Thickness(m)	0.7	14	-			
												Depth(m)	0.7	15	-			
							1,176	0460256	9687157	NYANCH- 2	B	Resistivity(Ohm- m)	3.8	14	3780			
												Thickness(m)	2.4	5.4	-			
												Depth(m)	2.4	7.8	-			
							1,176	0459454	9688237	NYANCH- 3	A	Resistivity(Ohm- m)	1390	35	258	1420		
												Thickness(m)	1.3	10	17	-		
												Depth(m)	1.3	11	28	-		
SENGEREMA	Kazunzu	115	Isengeng'he	Ngr	Lowland	20/ 4	1,169	0424336	9727873	ISENGE- 1	A	Resistivity(Ohm- m)	285	3.6	199	37	786	
												Thickness(m)	1.1	1.5	12	31	-	
												Depth(m)	1.1	2.6	15	46	-	
							1,176	0423562	9727530	ISENGE- 2	A	Resistivity(Ohm- m)	1110	37	3080			
												Thickness(m)	2.6	16	-			
												Depth(m)	2.6	19	-			
							1,192	0421989	9726769	ISENGE- 3	A	Resistivity(Ohm- m)	1180	30	365	1320		
												Thickness(m)	1.3	6.1	128	-		
												Depth(m)	1.3	7.4	135	-		
KWIMBA	Hungumalwa	22	Hungumalwa	G	Flatland	48/ 2	1,179	0532577	9649305	HUNGUM- 1	A	Resistivity(Ohm- m)	201	7.8	454			
												Thickness(m)	0.9	11	-			
												Depth(m)	0.9	12	-			
							1,178	0532560	9649682	HUNGUM- 2	B	Resistivity(Ohm- m)	16	46	142			
												Thickness(m)	1.7	4.3	-			
												Depth(m)	1.7	6.0	-			
KWIMBA	Fukalo	51	Ndamhi	G	Hillside	48/ 1	1,168	0515971	9653832	NDAMHI- 1	A	Resistivity(Ohm- m)	14	73	11	52		
												Thickness(m)	0.6	1.4	16	-		
												Depth(m)	0.6	2.0	18	-		
							1,172	0516038	9653818	NDAMHI- 2	A	Resistivity(Ohm- m)	24	17	52			
												Thickness(m)	0.9	23	-			
												Depth(m)	0.9	24	-			
KWIMBA	Fukalo	55	Sanga	G	Flatland	48/ 1	1,204	0515698	9643009	SANGA- 1	B	Resistivity(Ohm- m)	15	427				
												Thickness(m)	5.0	-				
												Depth(m)	5.0	-				
							1,207	0515476	9642991	SANGA- 2	B	Resistivity(Ohm- m)	6.5	9380				
												Thickness(m)	5.0	-				
												Depth(m)	5.0	-				
KWIMBA	Nugulla	68	Ngulla	LGr/ Ngr	Hillside	34/ 2	1,270	0534285	9701236	NGULLA- 1	A	Resistivity(Ohm- m)	37	1.8	∞			
												Thickness(m)	0.5	1.4	-			
												Depth(m)	0.5	1.9	-			
							1,268	0534377	9701294	NGULLA- 2	A	Resistivity(Ohm- m)	244	8.9	∞			
												Thickness(m)	0.4	4.9	-			
												Depth(m)	0.4	5.3	-			
							1,261	0534727	9704744	NYAMAT- 1	A	Resistivity(Ohm- m)	28	191	16	∞		
												Thickness(m)	0.4	1.1	6.5	-		
												Depth(m)	0.4	1.5	8.0	-		
							1,226	0535590	9705207	NYAMAT- 2	B	Resistivity(Ohm- m)	24	894				
												Thickness(m)	2.2	-				
												Depth(m)	2.2	-				
							1,280	0533851	9704405	NYAMAT- 3	A	Resistivity(Ohm- m)	171	45	∞			
												Thickness(m)	2.2	12	-			
												Depth(m)	2.2	14	-			
							1,258	0535258	9705080	NYAMAT- 4	A	Resistivity(Ohm- m)	3010	87	1770			
												Thickness(m)	0.3	10	-			
												Depth(m)	0.3	10	-			
							1,272	0534349	9704641	NYAMAT- 5	A	Resistivity(Ohm- m)	1170	177	539			
												Thickness(m)	1.5	15	-			

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KWIMBA	Nugullla	(69)	Nyamatala	Ngr/ Gr	Hillside	34/ 2						Depth(m)	1.5	17	-			
							1,298	0533152	9704218	NYAMAT- 6	A	Resistivity(Ohm- m)	1040	38	∞			
												Thickness(m)	2.2	9.7	-			
												Depth(m)	2.2	12	-			
							1,293	0533648	9704136	NYAMAT- 7	A	Resistivity(Ohm- m)	599	126	∞			
												Thickness(m)	2.0	24	-			
												Depth(m)	2.0	26	-			
							1,279	0534406	9704262	NYAMAT- 8	A	Resistivity(Ohm- m)	358	34	∞			
												Thickness(m)	1.7	7.6	-			
												Depth(m)	1.7	9.3	-			
							1,284	0534959	9704195	NYAMAT- 9	A	Resistivity(Ohm- m)	1340	82	∞			
												Thickness(m)	0.9	5.6	-			
												Depth(m)	0.9	6.5	-			
							1,275	0535386	9704421	NYAMAT10	A	Resistivity(Ohm- m)	1590	33	∞			
												Thickness(m)	2.7	7.1	-			
												Depth(m)	2.7	9.8	-			
KWIMBA	Iseni	82	Bungandando	Ns/ Gr	Hillside	35/ 1	1,197	0561748	9699551	BUNGAN- 1	B	Resistivity(Ohm- m)	13	∞				
												Thickness(m)	4.4	-				
												Depth(m)	4.4	-				
							1,216	0561886	9698990	BUNGAN- 2	B	Resistivity(Ohm- m)	267	43	1750			
												Thickness(m)	0.5	13	-			
												Depth(m)	0.5	14	-			
							1,198	0562399	9698486	BUNGAN- 3	B	Resistivity(Ohm- m)	8.7	900				
												Thickness(m)	4.9	-				
												Depth(m)	4.9	-				
KWIMBA	Iseni	83	Icheja	Ngr	Hillside	34/ 2	1,226	0550366	9700623	ICHEJA- 1	A	Resistivity(Ohm- m)	2170	155	3160			
												Thickness(m)	1.1	41	-			
												Depth(m)	1.1	42	-			
							1,197	0549655	9702166	ICHEJA- 2	B	Resistivity(Ohm- m)	16	∞				
												Thickness(m)	12	-				
												Depth(m)	12	-				
							1,180	0549397	9702656	ICHEJA- 3	A	Resistivity(Ohm- m)	335	5.5	∞			
												Thickness(m)	1.9	3.3	-			
												Depth(m)	1.9	5.2	-			
MAGU	Mwamanga	6	Inolelo	Ns	Hillside	34/ 1	1,191	0528672	9709544	INOLEL- 1	A	Resistivity(Ohm- m)	956	13	4970			
												Thickness(m)	3.2	6.4	-			
												Depth(m)	3.2	10	-			
							1,195	0528809	9708902	INOLEL- 2	B	Resistivity(Ohm- m)	27	56	4130			
												Thickness(m)	3.1	22	-			
												Depth(m)	3.1	25	-			
							1,196	0528867	9709149	INOLEL- 3	A	Resistivity(Ohm- m)	83	18	626			
												Thickness(m)	1.4	6.1	-			
												Depth(m)	1.4	7.5	-			
MAGU	Sukuma	13	Kitongosima	Gr	Hillside	34/ 2 35/ 1	1,215	0555395	9710656	KITONG- 1	C	Resistivity(Ohm- m)	274	157	1740	252		
												Thickness(m)	2.2	4.7	28	-		
												Depth(m)	2.2	6.9	35	-		
							1,217	0555427	9710532	KITONG- 2	A	Resistivity(Ohm- m)	293	17	∞			
												Thickness(m)	1.8	4.2	-			
												Depth(m)	1.8	6.0	-			
							1,214	0555453	9710611	KITONG- 3	B	Resistivity(Ohm- m)	23	229	∞			
												Thickness(m)	3.2	23	-			
												Depth(m)	3.2	26	-			
							1,213	0555521	9710554	KITONG- 4	B	Resistivity(Ohm- m)	58	151	∞			
												Thickness(m)	0.5	23	-			
												Depth(m)	0.5	24	-			
							1,218	0555545	9710531	KITONG- 5	B	Resistivity(Ohm- m)	19	64	∞			
												Thickness(m)	2.7	8.9	-			
												Depth(m)	2.7	12	-			
							1,207	0555428	9710709	KITONG- 6	B	Resistivity(Ohm- m)	20	∞				
												Thickness(m)	6.0	-				
												Depth(m)	6.0	-				
							1,208	0555462	9710684	KITONG- 7	A	Resistivity(Ohm- m)	208	30	∞			
												Thickness(m)	1.5	9.2	-			
												Depth(m)	1.5	11	-			
							1,209	0555497	9710651	KITONG- 8	A	Resistivity(Ohm- m)	97	45	∞			
												Thickness(m)	2.0	6.3	-			
												Depth(m)	2.0	8.3	-			
							1,210	0555511	9710640	KITONG- 9	B	Resistivity(Ohm- m)	25	∞				
												Thickness(m)	4.3	-				
												Depth(m)	4.3	-				
							1,211	0555646	9710562	KITONG- 10	B	Resistivity(Ohm- m)	20	∞				
												Thickness(m)	5.1	-				
												Depth(m)	5.1	-				
MAGU	Kisesa	37	Igekemaja	Gr	Flatland	34/ 1	1,254	0505864	9712742	IGEKEM- 1	A	Resistivity(Ohm- m)	284	135	1820			
												Thickness(m)	1.3	47	-			
												Depth(m)	1.3	48	-			
							1,247	0505960	9712616	IGEKEM- 2	A	Resistivity(Ohm- m)	1110	2940	107	2390		
												Thickness(m)	0.5	3.5	31	-		
												Depth(m)	0.5	4.0	35	-		
MAGU	Kisesa	38	Kitumba	LGr	Flatland	34/ 1	1,279	0506831	9716526	KITUMB- 1	A	Resistivity(Ohm- m)	423	78	1010	2690		
												Thickness(m)	3.0	2.5	115	-		
												Depth(m)	3.0	5.5	121	-		
							1,243	0507707	9716895	KITUMB- 2	A	Resistivity(Ohm- m)	423	9.0	6370			
												Thickness(m)	1.5	4.4	-			
												Depth(m)	1.5	5.9	-			
							1,279	0505355	9716560	KITUMB- 3	A	Resistivity(Ohm- m)	567	42	∞			
												Thickness(m)	2.6	16	-			
												Depth(m)	2.6	19	-			
MAGU	Shigala	50	Ihayabuyaga B	Gr	Flatland	34/ 1	1,202	0512388	9718651	IHAYAB- 1	A	Resistivity(Ohm- m)	12	6.8	232			
												Thickness(m)	0.6	8.1	-			
												Depth(m)	0.6	8.7	-			
							1,200	0512268	9718647	IHAYAB- 2	B	Resistivity(Ohm- m)	4.5	2100				
												Thickness(m)	6.6	-				
												Depth(m)	6.6	-				
MAGU	Mkula	75	Kijereshi	Ngr/ Ns	Flatland	23/ 4	1,224	0602013	9745463	KIJERE- 1	A	Resistivity(Ohm- m)	10	1.9	∞			
												Thickness(m)	1.4	3.2	-			
												Depth(m)	1.4	4.6	-			
							1,229	0603800	9745016	KIJERE- 2	B	Resistivity(Ohm- m)	5.6	2.6	∞			
												Thickness(m)	1.5	1.8	-			
												Depth(m)	1.5	3.3	-			
												Resistivity(Ohm- m)	4.2	116	∞			

District	Ward	District No.	Village	Geology	Topographic features	Topo sheet	Elevation by GPS (m)	UTM coordinates E	UTM coordinates N	Data No.	VES Curve	Parameter	Layers L1	L2	L3	L4	L5	L6
							1,248	0603804	9743034	KIJERE-3	B	Thickness(m)	1.4	7.9	-			
												Depth(m)	1.4	9.3	-			
GEITA	Senga	8	Kakubilo	Gr	Valley	32/1	1,183	0397232	9711999	KAKUB-1	A	Resistivity(Ohm-m)	413	156	1700			
												Thickness(m)	2.0	18	-			
												Depth(m)	2.0	20	-			
							1,186	0396631	9712409	KAKUB-2	A	Resistivity(Ohm-m)	552	83	∞			
												Thickness(m)	1.6	19	-			
												Depth(m)	1.6	21	-			
GEITA	Kamena	25	Nyashishima	LGr	Hillside	46/2	1,316	0419915	9657657	NYASH-1	A	Resistivity(Ohm-m)	1310	3530	88	3600		
												Thickness(m)	0.8	2.5	37	-		
												Depth(m)	0.8	3.3	40	-		
							1,320	0419254	9657341	NYASH-2	A	Resistivity(Ohm-m)	2480	527	3970	57	1120	
												Thickness(m)	0.4	0.5	1.3	26	-	
												Depth(m)	0.4	0.9	2.2	28	-	
							1,302	0418596	9657038	NYASH-3	A	Resistivity(Ohm-m)	232	4.2	53	3890		
												Thickness(m)	0.8	7.3	15	-		
												Depth(m)	0.8	8.1	23	-		
GEITA	Bukoli	(27)	Ikina	Ngr	Valley	46/2	1,356	0423666	9647247	IKINA-1	A	Resistivity(Ohm-m)	1230	∞	71	7060		
												Thickness(m)	0.3	1.9	14	-		
												Depth(m)	0.3	2.2	16	-		
							1,356	0423737	9647234	IKINA-2	A	Resistivity(Ohm-m)	1280	7620	159	4180		
												Thickness(m)	0.6	2.4	47	-		
												Depth(m)	0.6	3.0	50	-		
							1,348	0423969	9647241	IKINA-3	A	Resistivity(Ohm-m)	9320	597	4150	472	1850	
												Thickness(m)	1.4	1.6	6.1	11	-	
												Depth(m)	1.4	3.0	9.1	20	-	
							1,349	0423937	9647109	IKINA-4	A	Resistivity(Ohm-m)	956	113	∞			
												Thickness(m)	4.8	14	-			
												Depth(m)	4.8	19	-			
							1,348	0423863	9647126	IKINA-5	A	Resistivity(Ohm-m)	91	444	31	664	176	4530
												Thickness(m)	0.4	0.7	2.4	9.1	31	-
												Depth(m)	0.4	1.1	3.5	13	44	-
							1,352	0423791	9647145	IKINA-6	A	Resistivity(Ohm-m)	508	121	∞			
												Thickness(m)	2.7	30	-			
												Depth(m)	2.7	33	-			
							1,351	0423739	9647080	IKINA-7	A	Resistivity(Ohm-m)	696	50	∞			
												Thickness(m)	7.6	12	-			
												Depth(m)	7.6	20	-			
							1,349	0423810	9647062	IKINA-8	B	Resistivity(Ohm-m)	101	36	121	5350		
												Thickness(m)	0.4	1.5	24	-		
												Depth(m)	0.4	1.9	26	-		
							1,348	0423888	9647048	IKINA-9	A	Resistivity(Ohm-m)	1950	3560	130	357	4350	
												Thickness(m)	1.6	1.9	6.0	57	-	
												Depth(m)	1.6	3.5	9.5	67	-	
GEITA	Nykamwaga	40	Kasungamile	Ngr	Hillside	46/1	1,318	0413155	9665676	KASUN-1	A	Resistivity(Ohm-m)	743	24	2470			
												Thickness(m)	0.7	1.6	-			
												Depth(m)	0.7	2.3	-			
							1,294	04111786	9665703	KASUN-2	A	Resistivity(Ohm-m)	359	30	122	4450		
												Thickness(m)	1.2	2.3	48	-		
												Depth(m)	1.2	3.5	52	-		
							1,297	0410095	9665801	KASUN-3	A	Resistivity(Ohm-m)	336	13	7340			
												Thickness(m)	2.1	5.4	-			
												Depth(m)	2.1	7.5	-			
GEITA	Kharumwa	63	Ikangala	G	Flatland	47/1	1,189	0466079	9647856	IKANG-1	A	Resistivity(Ohm-m)	1230	34	2350			
												Thickness(m)	2.3	15	-			
												Depth(m)	2.3	17	-			
							1,193	0466114	9647905	IKANG-2	A	Resistivity(Ohm-m)	620	22	7980			
												Thickness(m)	1.9	9.5	-			
												Depth(m)	1.9	11	-			
							1,191	0466596	9647044	IKANG-3	A	Resistivity(Ohm-m)	191	13	1370			
												Thickness(m)	0.4	9.7	-			
												Depth(m)	0.4	10	-			
UKEREWE	Muriti	14	Bugala	LGr,Ngr	Valley	21/2	1,177	0486681	9776478	BUGALA-1	A	Resistivity(Ohm-m)	1200	1930	1110	178	1050	
												Thickness(m)	0.7	1.0	13	49	-	
												Depth(m)	0.7	1.7	15	64	-	
							1,176	0486719	9776397	BUGALA-2	A	Resistivity(Ohm-m)	234	691	89	1518	212	
												Thickness(m)	1.4	2.4	10	37	-	
												Depth(m)	1.4	3.8	14	51	-	
							1,207	0487659	9777740	BUGALA-3	A	Resistivity(Ohm-m)	1380	2250	273	2340	559	
												Thickness(m)	0.5	4.2	15	51	-	
												Depth(m)	0.5	4.7	20	71	-	
UKEREWE	Ndulima	(73)	Buhima	LGr/ Ngr	Valley	21/2	1,230	0493445	9775645	BUHIMA-1	A	Resistivity(Ohm-m)	85	5810	166	4900	538	∞
												Thickness(m)	0.1	1.2	4.3	11	31	-
												Depth(m)	0.1	1.3	5.6	17	48	-
							1,230	0493543	9775603	BUHIMA-2	A	Resistivity(Ohm-m)	461	8600	162	3350		
												Thickness(m)	0.3	1.7	18	-		
												Depth(m)	0.3	2.0	20	-		
							1,247	0493586	9775590	BUHIMA-3	A	Resistivity(Ohm-m)	1400	∞	238	∞		
												Thickness(m)	0.4	1.3	29	-		
												Depth(m)	0.4	1.7	31	-		
							1,225	0493682	9775485	BUHIMA-4	A	Resistivity(Ohm-m)	682	5790	63	∞		
												Thickness(m)	0.5	2.0	16	-		
												Depth(m)	0.5	2.5	19	-		
							1,224	0493597	9775504	BUHIMA-5	A	Resistivity(Ohm-m)	2090	7160	193	∞		
												Thickness(m)	0.2	2.9	33	-		
												Depth(m)	0.2	3.1	36	-		
							1,218	0493527	9775522	BUHIMA-6	A	Resistivity(Ohm-m)	1680	6960	98	3520		
												Thickness(m)	0.2	3.8	18	-		
												Depth(m)	0.2	4.0	22	-		
							1,215	0493532	9775457	BUHIMA-7	A	Resistivity(Ohm-m)	1770	4030	163	∞		
												Thickness(m)	0.1	4.1	33	-		
												Depth(m)	0.1	4.2	37	-		
							1,212	0493584	9775437	BUHIMA-8	A	Resistivity(Ohm-m)	2370	2420	97	∞		
												Thickness(m)	2.0	0.6	20	-		
												Depth(m)	2.0	2.6	23	-		
							1,255	0493644	9775406	BUHIMA-9	A	Resistivity(Ohm-m)	444	7910	101	1540		
												Thickness(m)	0.3	1.1	25	-		
												Depth(m)	0.3	1.4	26	-		
							1,366	0629955	9789085	SANZAT-1	B	Resistivity(Ohm-m)	18	112	739			
												Thickness(m)	1.2	18	-			

District	Ward	District No.	Village	Geology	Topographic features	Topo sheet	Elevation by GPS (m)	UTM coordinates		Data No.	VES Curve	Parameter	Layers					
								E	N				L1	L2	L3	L4	L5	L6
												Depth(m)	1.2	19	-			
BUNDA	Mugeta	18	Sanzate	Ns/ Ngr	Valley	Not published	1,351	0628613	9787784	SANZAT-2	B	Resistivity(Ohm-m)	12	761	109	3320		
												Thickness(m)	2.0	3.9	91	-		
												Depth(m)	2.0	5.9	97	-		
							1,373	0627389	9787700	SANZAT-3	B	Resistivity(Ohm-m)	82	54	∞			
												Thickness(m)	0.2	15	-			
												Depth(m)	0.2	15	-			
BUNDA	Sazira	26	Ligamba A	Ngr	Hillside	23/ 2	1,353	0601997	9778257	LIGAMBA1	B	Resistivity(Ohm-m)	5.6	4.2	1750			
												Thickness(m)	0.9	8.5	-			
												Depth(m)	0.9	9.4	-			
							1,375	0600295	9778272	LIGAMBA2	A	Resistivity(Ohm-m)	376	85	206			
												Thickness(m)	1.0	14	-			
												Depth(m)	1.0	15	-			
							1,338	0599348	9777855	LIGAMBA3	B	Resistivity(Ohm-m)	53	7.7	1590			
												Thickness(m)	0.5	1.4	-			
												Depth(m)	0.5	1.9	-			
BUNDA	Mcharo	(33)	Mcharo	LGr	Hillside	23/ 2	1,304	0605445	9778286	MCHARO-1	A	Resistivity(Ohm-m)	26	7.8	201			
												Thickness(m)	0.8	3.0	-			
												Depth(m)	0.8	3.8	-			
							1,294	0605439	9778347	MCHARO-2	A	Resistivity(Ohm-m)	14	8.2	8110			
												Thickness(m)	0.9	6.8	-			
												Depth(m)	0.9	7.7	-			
							1,294	0605431	9778404	MCHARO-3	A	Resistivity(Ohm-m)	112	7.1	∞			
												Thickness(m)	0.3	6.0	-			
												Depth(m)	0.3	6.3	-			
							1,299	0605546	9778251	MCHARO-4	A	Resistivity(Ohm-m)	175	58	375			
												Thickness(m)	0.3	21	-			
												Depth(m)	0.3	21	-			
							1,304	0605577	9778297	MCHARO-5	A	Resistivity(Ohm-m)	809	37	416	126	220	
												Thickness(m)	1.9	15	34	52	-	
												Depth(m)	1.9	17	51	103	-	
							1,299	0605598	9778336	MCHARO-6	A	Resistivity(Ohm-m)	41	12	418	83		
												Thickness(m)	0.8	5.1	43	-		
												Depth(m)	0.8	5.9	49	-		
							1,302	0605655	9778308	MCHARO-7	A	Resistivity(Ohm-m)	18	3.3	224	60	423	
												Thickness(m)	1.1	2.1	17	31	-	
												Depth(m)	1.1	3.2	20	51	-	
							1,297	0605694	9778378	MCHARO-8	A	Resistivity(Ohm-m)	8.4	2.1	1710	85	347	
												Thickness(m)	0.8	0.9	24	29	-	
												Depth(m)	0.8	1.7	26	55	-	
							1,300	0605713	9778415	MCHARO-9	A	Resistivity(Ohm-m)	15	2.8	1390	147	324	
												Thickness(m)	0.6	1.3	21	55	-	
												Depth(m)	0.6	1.9	23	78	-	
							1,167	0534259	9768817	NAMALA-1	A	Resistivity(Ohm-m)	27	5.0	∞			
												Thickness(m)	0.3	2.9	-			
												Depth(m)	0.3	3.2	-			
BUNDA	Igundu	88	Namalama	Ns	Hillside LV2km	22/ 2	1,147	0535257	9771072	NAMALA-2	B	Resistivity(Ohm-m)	7.3	∞				
												Thickness(m)	2.5	-				
												Depth(m)	2.5	-				
							1,166	0534033	9769122	NAMALA-3	A	Resistivity(Ohm-m)	173	33	168	6600		
												Thickness(m)	0.8	4.1	30	-		
												Depth(m)	0.8	4.9	35	-		
							1,264	0577601	9793061	SARAGA-1	A	Resistivity(Ohm-m)	26	88	49	7090		
												Thickness(m)	0.6	2.1	26	-		
												Depth(m)	0.6	2.7	29	-		
							1,270	0577843	9792865	SARAGA-2	B	Resistivity(Ohm-m)	24	6.6	∞			
												Thickness(m)	0.3	3.5	-			
												Depth(m)	0.3	3.8	-			
							1,256	0578165	9792357	SARAGA-3	B	Resistivity(Ohm-m)	16	8.4	∞			
												Thickness(m)	0.5	4.1	-			
												Depth(m)	0.5	4.6	-			
							1,263	0577472	9792223	SARAGA-4	B	Resistivity(Ohm-m)	16	7.8	9550			
												Thickness(m)	2.9	5.9	-			
												Depth(m)	2.9	8.8	-			
MUSOMA	Nyambono	(35)	Saragana	Ns	Lowland	12/ 3	1,245	0576771	9792323	SARAGA-5	A	Resistivity(Ohm-m)	802	12	1990			
												Thickness(m)	1.7	14	-			
												Depth(m)	1.7	16	-			
							1,250	0576859	9792659	SARAGA-6	A	Resistivity(Ohm-m)	78	11	4040			
												Thickness(m)	1.5	12	-			
												Depth(m)	1.5	14	-			
							1,251	0576969	9793142	SARAGA-7	B	Resistivity(Ohm-m)	6.3	∞				
												Thickness(m)	5.9	-				
												Depth(m)	5.9	-				
							1,277	0577458	9793447	SARAGA-8	A	Resistivity(Ohm-m)	383	20	52	3370		
												Thickness(m)	0.5	3.6	16	-		
												Depth(m)	0.5	4.1	20	-		
							1,226	0576190	9792672	SARAGA-9	B	Resistivity(Ohm-m)	5.3	18	4780			
												Thickness(m)	0.4	9.9	-			
												Depth(m)	0.4	10	-			
							1,214	0594008	9813288	SONGOR-1	A	Resistivity(Ohm-m)	47	19	70	2370		
												Thickness(m)	0.7	5.0	25	-		
												Depth(m)	0.7	5.7	31	-		
MUSOMA	Burema	56	Songora	Gr	Valley	12/ 2	1,233	0593988	9813129	SONGOR-2	A	Resistivity(Ohm-m)	83	21	8180			
												Thickness(m)	1.0	5.7	-			
												Depth(m)	1.0	6.7	-			
							1,228	0593862	9813613	SONGOR-3	B	Resistivity(Ohm-m)	11	∞				
												Thickness(m)	5.9	-				
												Depth(m)	5.9	-				
							1,252	0545951	9794921	RUSOLI-1	A	Resistivity(Ohm-m)	2240	136	∞			
												Thickness(m)	0.7	12	-			
												Depth(m)	0.7	13	-			
MUSOMA	Bukima	69	Rusoli	Ngr	Valley 谷地 LV3km	11/ 4	1,206	0545602	9794192	RUSOLI-2	A	Resistivity(Ohm-m)	1770	9380	59	1340		
												Thickness(m)	0.6	1.2	25	-		
												Depth(m)	0.6	1.8	27	-		
							1,192	0546085	9793401	RUSOLI-3	A	Resistivity(Ohm-m)	4890	113	318	120	1850	
												Thickness(m)	1.4	7.7	13	26	-	
												Depth(m)	1.4	9.1	22	48	-	
							1,148	0571769	9813505	KIRIBA-1	A	Resistivity(Ohm-m)	17	38	19	476		
												Thickness(m)	0.2	0.6	16	-		
												Depth(m)	0.2	0.8	17	-		

District	Ward	District No.	Village	Geology	Topographic features	Topo sheet	Elevation by GPS (m)	UTM coordinates		Data No.	VES Curve	Parameter	Layers					
								E	N				L1	L2	L3	L4	L5	L6
MUSOMA	Kiriba	103	Kiriba	Gr/ Ns	Valley LV2km	12/ 1	1,160	0571609	9813404	KIRIBA- 2	A	Resistivity(Ohm- m)	11	16	2440			
												Thickness(m)	1.8	12	-			
												Depth(m)	1.8	14	-			
							1,154	0571549	9813366	KIRIBA- 3	A	Resistivity(Ohm- m)	17	6.0	∞			
												Thickness(m)	0.6	5.2	-			
												Depth(m)	0.6	5.8	-			
TARIME	Nyarero	16	Nyarero	Nv/ SD	Valley	6/ 3	1,633	0673930	9846023	NYARER- 1	A	Resistivity(Ohm- m)	137	39	4890			
												Thickness(m)	0.4	24	-			
												Depth(m)	0.4	24	-			
							1,670	0672391	9846090	NYARER- 2	A	Resistivity(Ohm- m)	566	38	1550			
												Thickness(m)	3.3	49	-			
												Depth(m)	3.3	52	-			
							1,704	0670754	9846492	NYARER- 3	A	Resistivity(Ohm- m)	112	22	1610			
												Thickness(m)	2.1	23	-			
												Depth(m)	2.1	25	-			
TARIME	Kibesuka	25	Weigita	Ns	Hillside	5/ 4	1,214	0654032	9841940	WEIGIT- 1	B	Resistivity(Ohm- m)	5.8	394				
												Thickness(m)	3.4	-				
												Depth(m)	3.4	-				
							1,195	0654479	9841243	WEIGIT- 2	A	Resistivity(Ohm- m)	257	10	286	93	6580	
												Thickness(m)	1.1	1.9	5.0	64	-	
												Depth(m)	1.1	3.0	8.0	72	-	
							1,172	0654006	9840539	WEIGIT- 3	A	Resistivity(Ohm- m)	10	1.9	80			
												Thickness(m)	1.6	3.7	-			
												Depth(m)	1.6	5.3	-			
TARIME	Pemba	51	Getenga	LGr	Hillside	6/ 3	1,772	0676146	9854476	GETENG- 1	B	Resistivity(Ohm- m)	227	403	2960			
												Thickness(m)	1.6	55	-			
												Depth(m)	1.6	57	-			
							1,791	0676069	9854506	GETENG- 2	B	Resistivity(Ohm- m)	150	72	∞			
												Thickness(m)	0.5	13	-			
												Depth(m)	0.5	14	-			
							1,792	0676038	9854511	GETENG- 3	B	Resistivity(Ohm- m)	131	70	∞			
												Thickness(m)	3.7	7.6	-			
												Depth(m)	3.7	11	-			
TARIME	Pemba	55	Nyabisaga	LGr	Valley	6/ 3	1,750	0671872	9857076	NYABIS- 1	A	Resistivity(Ohm- m)	109	15	∞			
												Thickness(m)	3.4	3.1	-			
												Depth(m)	3.4	6.5	-			
							1,688	0670930	9857664	NYABIS- 2	A	Resistivity(Ohm- m)	171	75	2670			
												Thickness(m)	1.5	12	-			
												Depth(m)	1.5	14	-			
							1,686	0670974	9857546	NYABIS- 3	A	Resistivity(Ohm- m)	258	193	825	∞		
												Thickness(m)	1.7	2.5	57	-		
												Depth(m)	1.7	4.2	61	-		
TARIME	Kisumwa	95	Nyanchabakeny	Gr	Valley	5/ 3	1,261	0625790	9837738	NYANCH- 1	A	Resistivity(Ohm- m)	189	16	∞			
												Thickness(m)	1.1	6.5	-			
												Depth(m)	1.1	7.6	-			
							1,269	0625880	9837677	NYANCH- 2	A	Resistivity(Ohm- m)	161	21	476			
												Thickness(m)	1.2	6.2	-			
												Depth(m)	1.2	7.4	-			
							1,241	0624817	9839957	NYANCH- 3	A	Resistivity(Ohm- m)	280	20	532			
												Thickness(m)	1.1	11	-			
												Depth(m)	1.1	12	-			
TARIME	Kirogo	129	Masike	LGr	Hillside	5/ 3	1,296	0617990	9857125	MASIKE- 1	A	Resistivity(Ohm- m)	603	90	∞			
												Thickness(m)	1.5	18	-			
												Depth(m)	1.5	20	-			
							1,293	0617549	9858090	MASIKE- 2	A	Resistivity(Ohm- m)	1110	21	6820			
												Thickness(m)	0.8	8.9	-			
												Depth(m)	0.8	9.7	-			
							1,271	0617304	9856712	MASIKE- 3	A	Resistivity(Ohm- m)	38	19	∞			
												Thickness(m)	0.9	14	-			
												Depth(m)	0.9	15	-			
TARIME	Mkoma	(133)	Raranya	LGr	Valley	5/ 1	1,376	623008	9866846	RARANY- 1	A	Resistivity(Ohm- m)	1130	1630	120	350		
												Thickness(m)	0.2	1.9	11	-		
												Depth(m)	0.2	2.1	13	-		
							1,379	622991	9866861	RARANY- 2	A	Resistivity(Ohm- m)	516	4110	96	352		
												Thickness(m)	0.2	1.1	10	-		
												Depth(m)	0.2	1.3	11	-		
							1,380	622947	9866901	RARANY- 3	A	Resistivity(Ohm- m)	610	857	113	350		
												Thickness(m)	0.5	1.0	15	-		
												Depth(m)	0.5	1.5	17	-		
							1,381	622899	9866939	RARANY- 4	A	Resistivity(Ohm- m)	428	59	967	145	521	
												Thickness(m)	2.5	4.9	15	41	-	
												Depth(m)	2.5	7.4	22	63	-	
							1,391	622830	9866887	RARANY- 5	A	Resistivity(Ohm- m)	480	1740	116	265	991	
												Thickness(m)	0.5	1.0	10	61	-	
												Depth(m)	0.5	1.5	12	73	-	
							1,391	622876	9866843	RARANY- 6	A	Resistivity(Ohm- m)	1210	162	293	614		
												Thickness(m)	2.1	14	59	-		
												Depth(m)	2.1	16	75	-		
							1,390	622948	9866782	RARANY- 7	A	Resistivity(Ohm- m)	284	68	138	997		
												Thickness(m)	2.4	4.0	33	-		
												Depth(m)	2.4	6.4	39	-		
							1,383	622977	9866757	RARANY- 8	A	Resistivity(Ohm- m)	1150	161	99	398		
												Thickness(m)	2.0	4.1	15	-		
												Depth(m)	2.0	6.1	21	-		
							1,386	622900	9866685	RARANY- 9	A	Resistivity(Ohm- m)	1770	87	348	700		
												Thickness(m)	2.5	4.7	31	-		
												Depth(m)	2.5	7.2	38	-		
							1,385	622884	9866697	RARANY10	A	Resistivity(Ohm- m)	1260	82	663			
												Thickness(m)	2.1	11	-			
												Depth(m)	2.1	13	-			
							1,393	622801	9866768	RARANY11	A	Resistivity(Ohm- m)	387	745	92	1080		
												Thickness(m)	0.8	0.6	14	-		
												Depth(m)	0.8	1.4	15	-		
							1,392	622768	9866788	RARANY12	A	Resistivity(Ohm- m)	1400	3430	76	250	1860	
												Thickness(m)	0.7	0.9	4.8	60	-	
												Depth(m)	0.7	1.6	6.4	66	-	
					Flatland		1,180	613568	9842865	OLIYO- 1	A	Resistivity(Ohm- m)	13	4.1	∞			
												Thickness(m)	0.8	4.7	-			
												Depth(m)	0.8	5.5	-			
												Resistivity(Ohm- m)	13	32	3650			

District	Ward	District No.	Village	Geology	Topographic features	Topo sheet	Elevation by GPS (m)	UTM coordinates		Data No.	VES Curve	Parameter	Layers					
								E	N				L1	L2	L3	L4	L5	L6
TARIME	Rabour	144	Oliyo	Ns/ Gr	[illegible]	5/ 3	1,179	612465	9842855	OLIYO- 2	B	Thickness(m)	2.3	29	-			
												Depth(m)	2.3	31	-			
							1,168	614306	9842859	OLIYO- 3	A	Resistivity(Ohm- m)	11	6.7	2060			
												Thickness(m)	2.0	7.2	-			
												Depth(m)	2.0	9.2	-			
SERENGETI	Kibanchabancha	66	Nyansurura	BO/ Bg	Hillside	14/ 1	1,297	678257	9820696	NYANSU- 1	A	Resistivity(Ohm- m)	323	88	131	84	731	
												Thickness(m)	0.9	3.8	6.7	9.3	-	
												Depth(m)	0.9	4.7	11	21	-	
							1,335	679156	9819611	NYANSU- 2	A	Resistivity(Ohm- m)	305	43	1920			
												Thickness(m)	0.6	27	-			
												Depth(m)	0.6	28	-			
SERENGETI	Kibanchabancha	67	Kebancha	BO	Valley	14/ 1	1,586	673851	9813185	KEBANC- 1	A	Resistivity(Ohm- m)	974	2560	224	1590	338	2240
												Thickness(m)	0.8	1.2	5.5	11	35	-
												Depth(m)	0.8	2.0	7.5	19	54	-
							1,603	673849	9813283	KEBANC- 2	A	Resistivity(Ohm- m)	1130	4070	233	4590	404	2700
												Thickness(m)	0.9	1.3	4.6	14	48	-
												Depth(m)	0.9	2.2	6.8	21	69	-
							1,577	673839	9813374	KEBANC- 3	A	Resistivity(Ohm- m)	291	729	252	1200		
												Thickness(m)	0.8	2.6	8.0	-		
												Depth(m)	0.8	3.4	11	-		
							1,592	673849	9813403	KEBANC- 4	A	Resistivity(Ohm- m)	127	358	144	990	505	
												Thickness(m)	0.6	1.4	5.1	61	-	
												Depth(m)	0.6	2.0	7.1	68	-	
							1,582	673734	9813156	KEBANC- 5	A	Resistivity(Ohm- m)	1200	1440	134	3110		
												Thickness(m)	0.2	2.9	18	-		
												Depth(m)	0.2	3.1	21	-		
							1,594	673724	9813181	KEBANC- 6	A	Resistivity(Ohm- m)	1730	238	1380			
												Thickness(m)	1.4	30	-			
												Depth(m)	1.4	31	-			
							1,593	673695	9813262	KEBANC- 7	A	Resistivity(Ohm- m)	127	342	71	1090		
												Thickness(m)	0.9	1.5	5.9	-		
												Depth(m)	0.9	2.4	8.3	-		
							1,584	673687	9813295	KEBANC- 8	A	Resistivity(Ohm- m)	190	576	150	736		
												Thickness(m)	0.6	1.2	3.5	-		
												Depth(m)	0.6	1.8	5.3	-		
							1,582	673667	9813339	KEBANC- 9	A	Resistivity(Ohm- m)	50	213	26	7670		
												Thickness(m)	0.6	0.8	4.3	-		
												Depth(m)	0.6	1.4	5.7	-		
							1,599	673617	9813403	KEBANC10	A	Resistivity(Ohm- m)	290	2370	172	831		
												Thickness(m)	0.2	0.7	8.6	-		
												Depth(m)	0.2	0.9	9.5	-		

④ Supplementary Survey

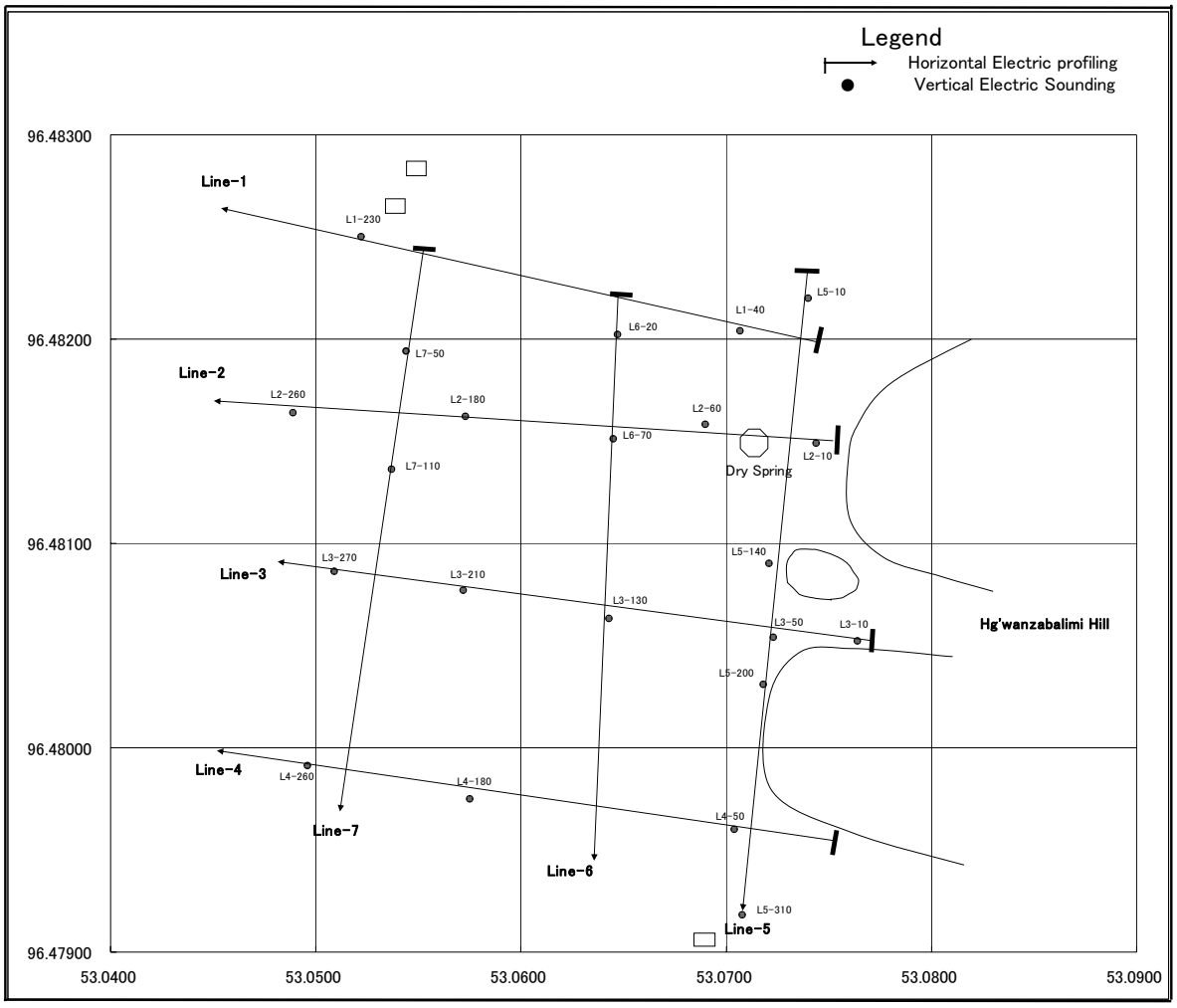


Figure Location Map (Hungmalwa)

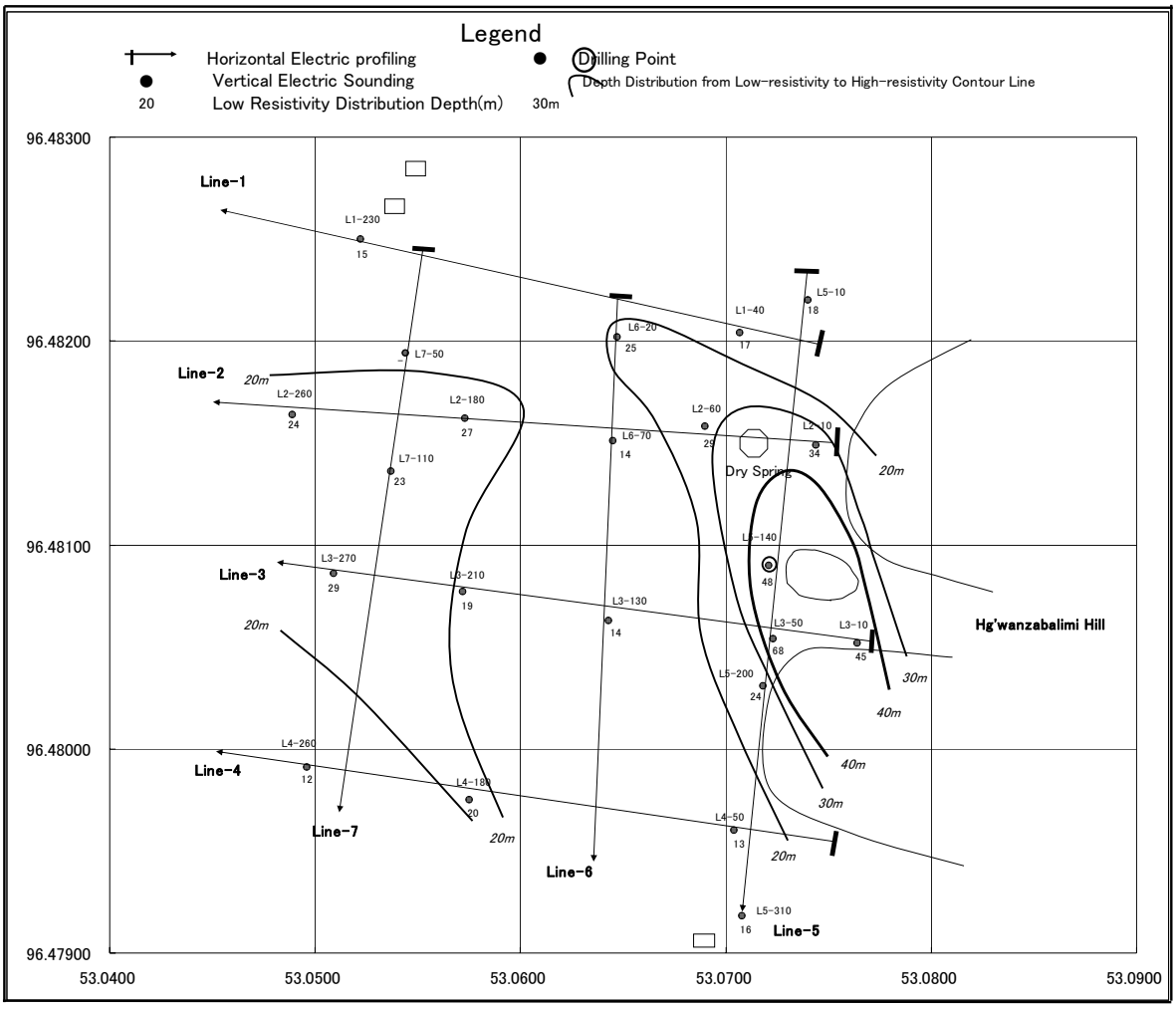


Figure Distribution of Resistivity (Hungmalwa)

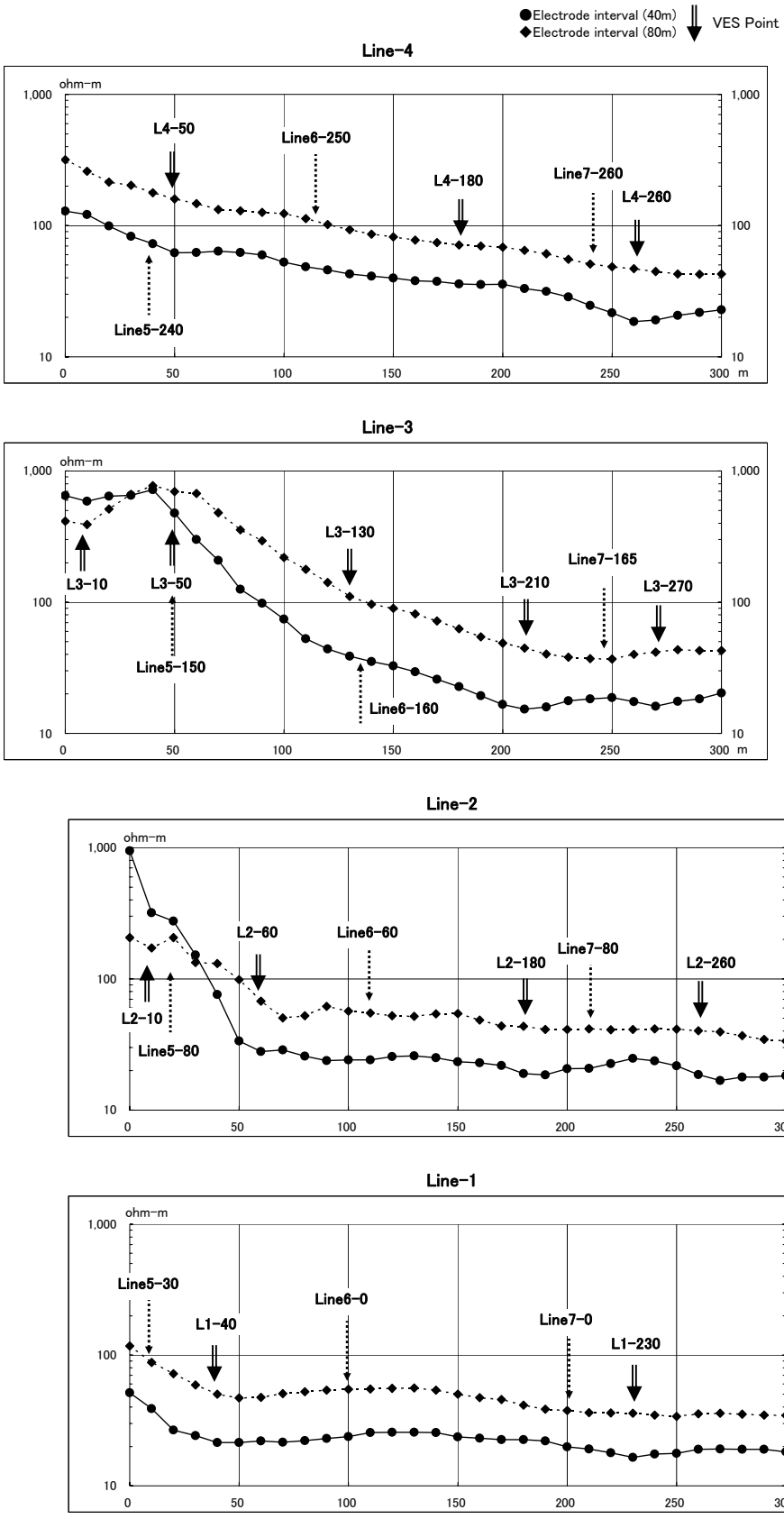


Figure Apparent Resisivity Profiling (Hungumalwa Village : Line 1 – Line 4)

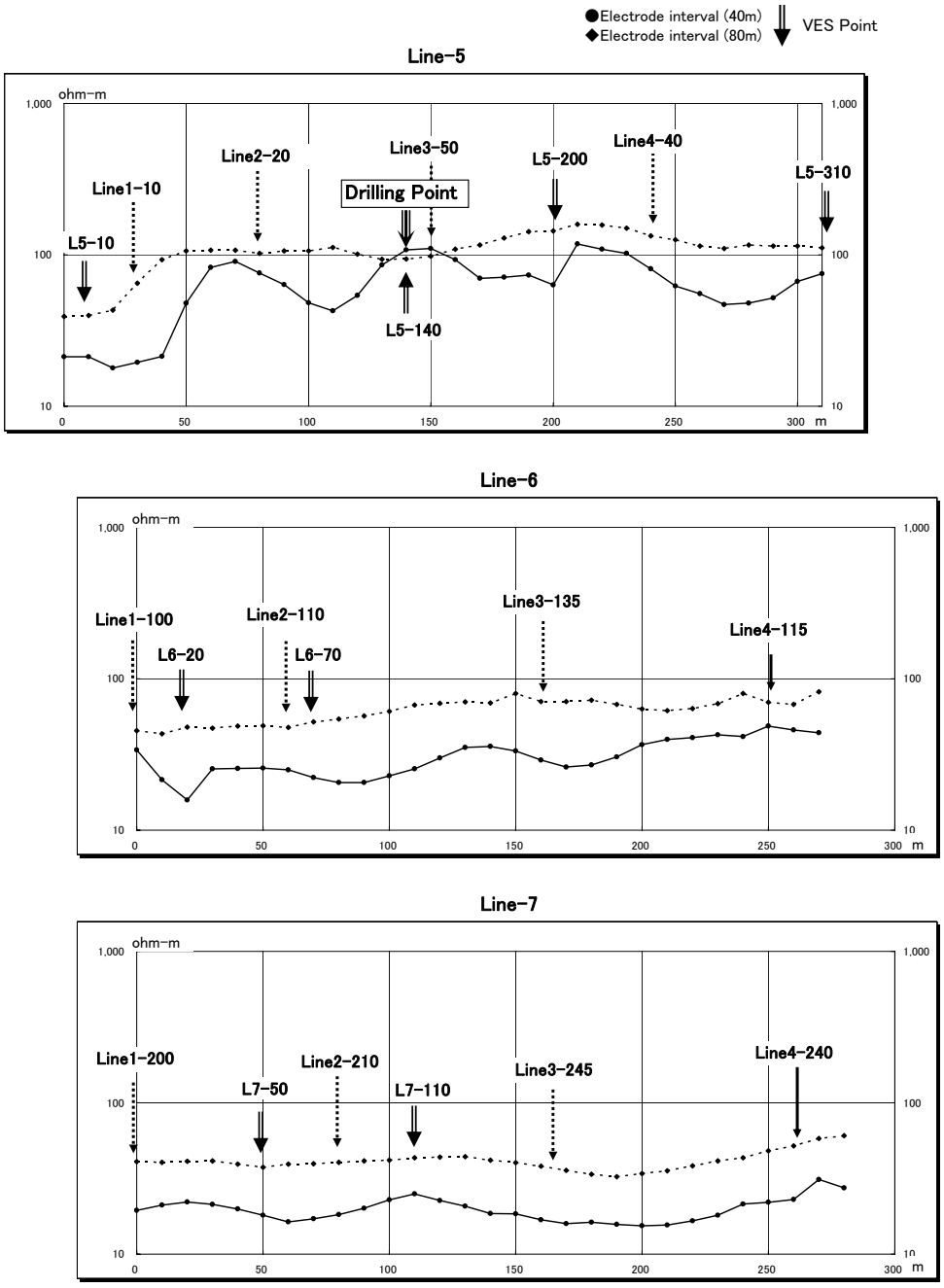


Figure Apparent Resisivity Profiling (Hungumalwa Village : Line 5 – Line 7)

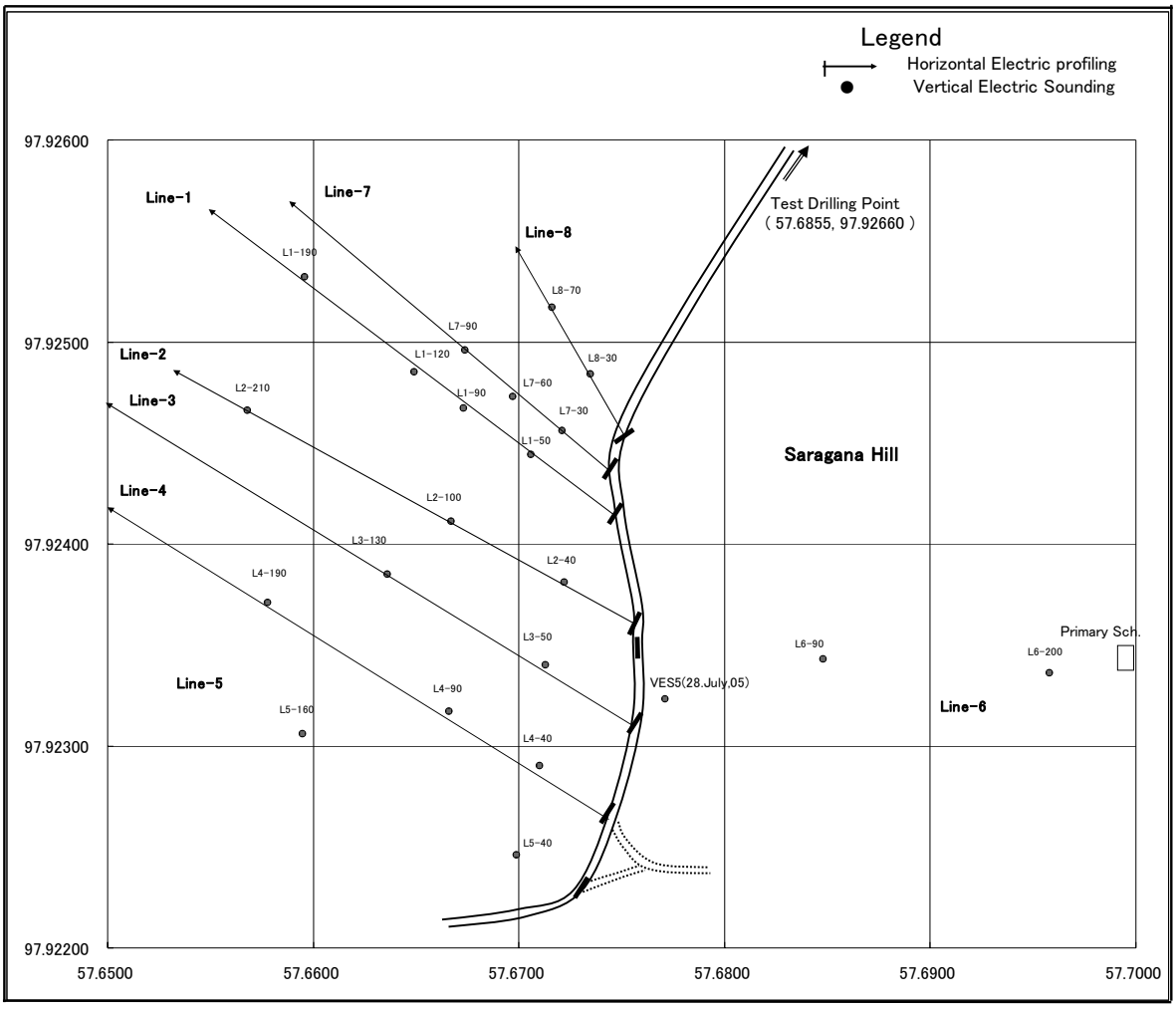


Figure Location Map (Saragana)

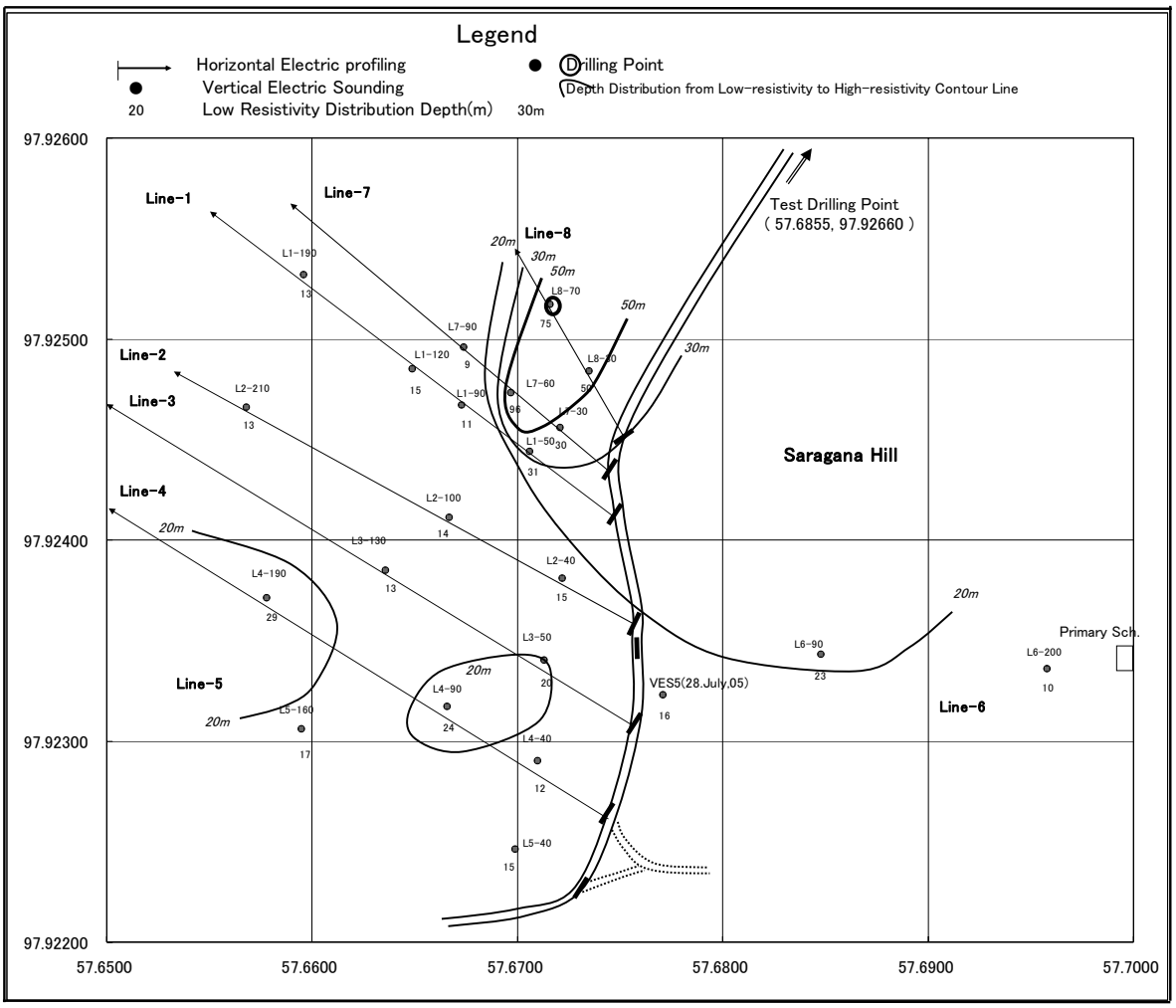
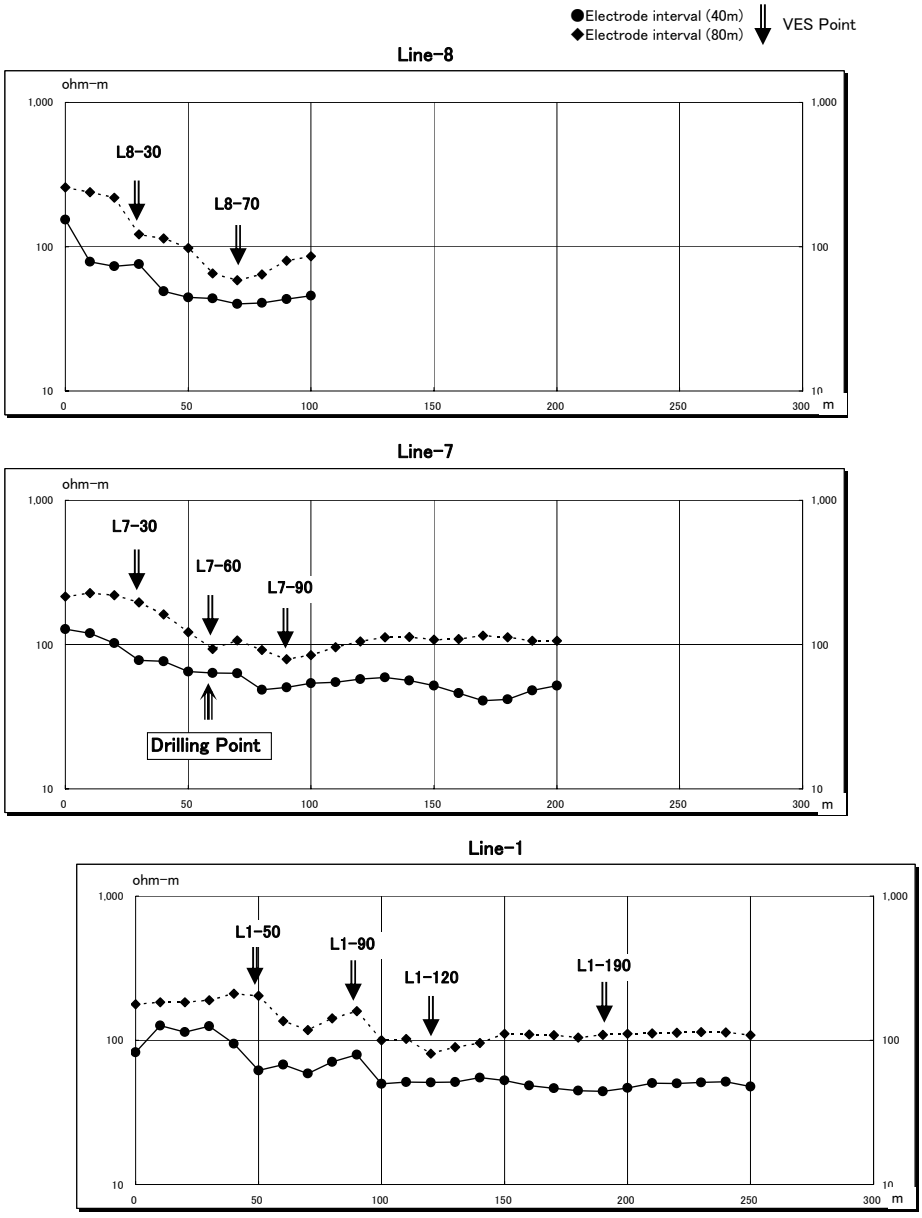
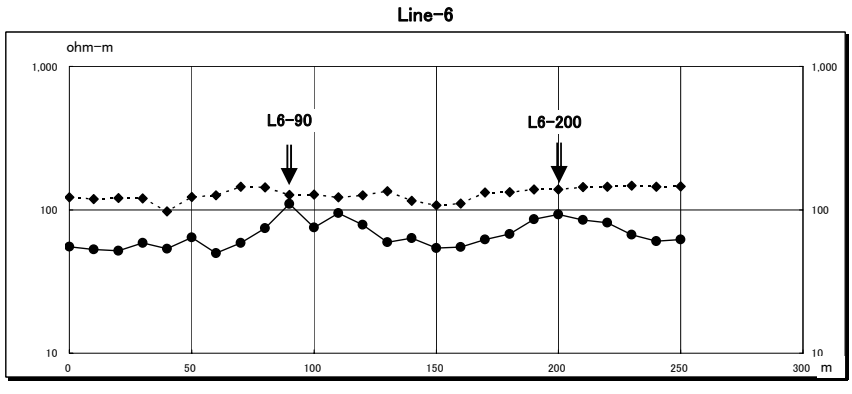


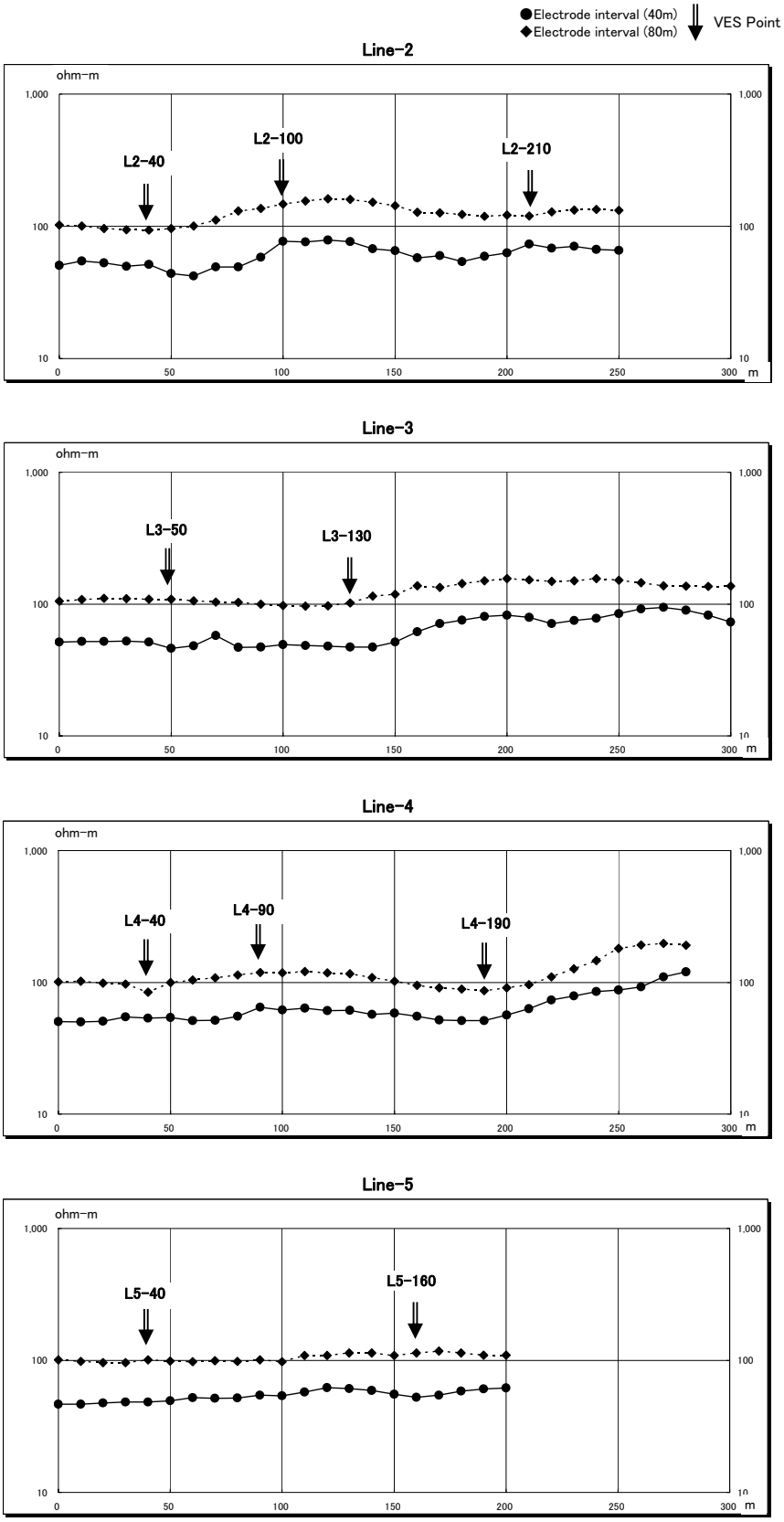
Figure Distribution of Resistivity (Saragana)



Figur 4-40 Apparent Resisivity Profiling (Saragana Village : Line 1, Line 7, Line 8)



Figur Apparent Resisivity Profiling (Saragana Village : Line 6)



Figur Apparent Resisivity Profiling (Saragana Village : Line 2 – Line 5)

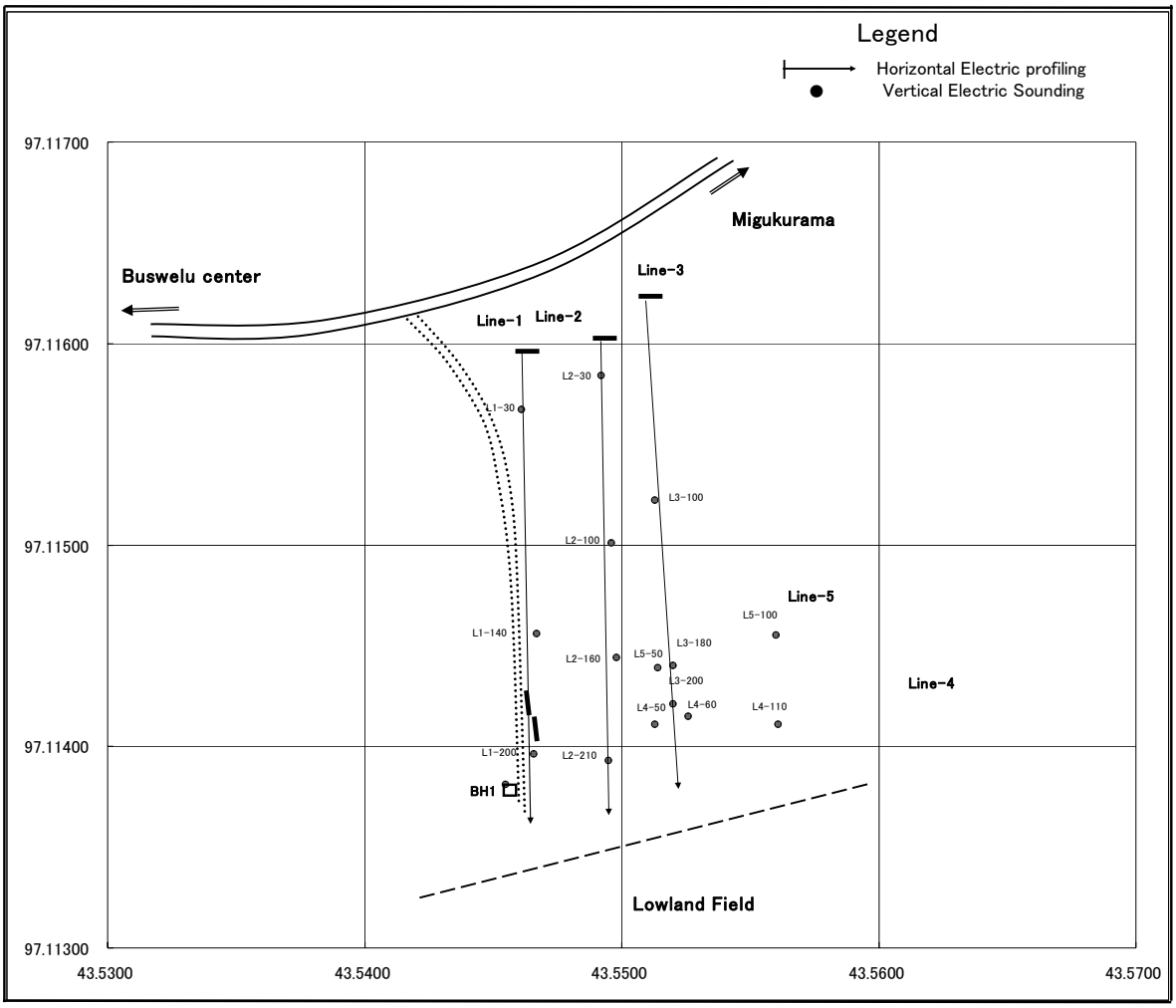


Figure Location Map (Buswelu 1)

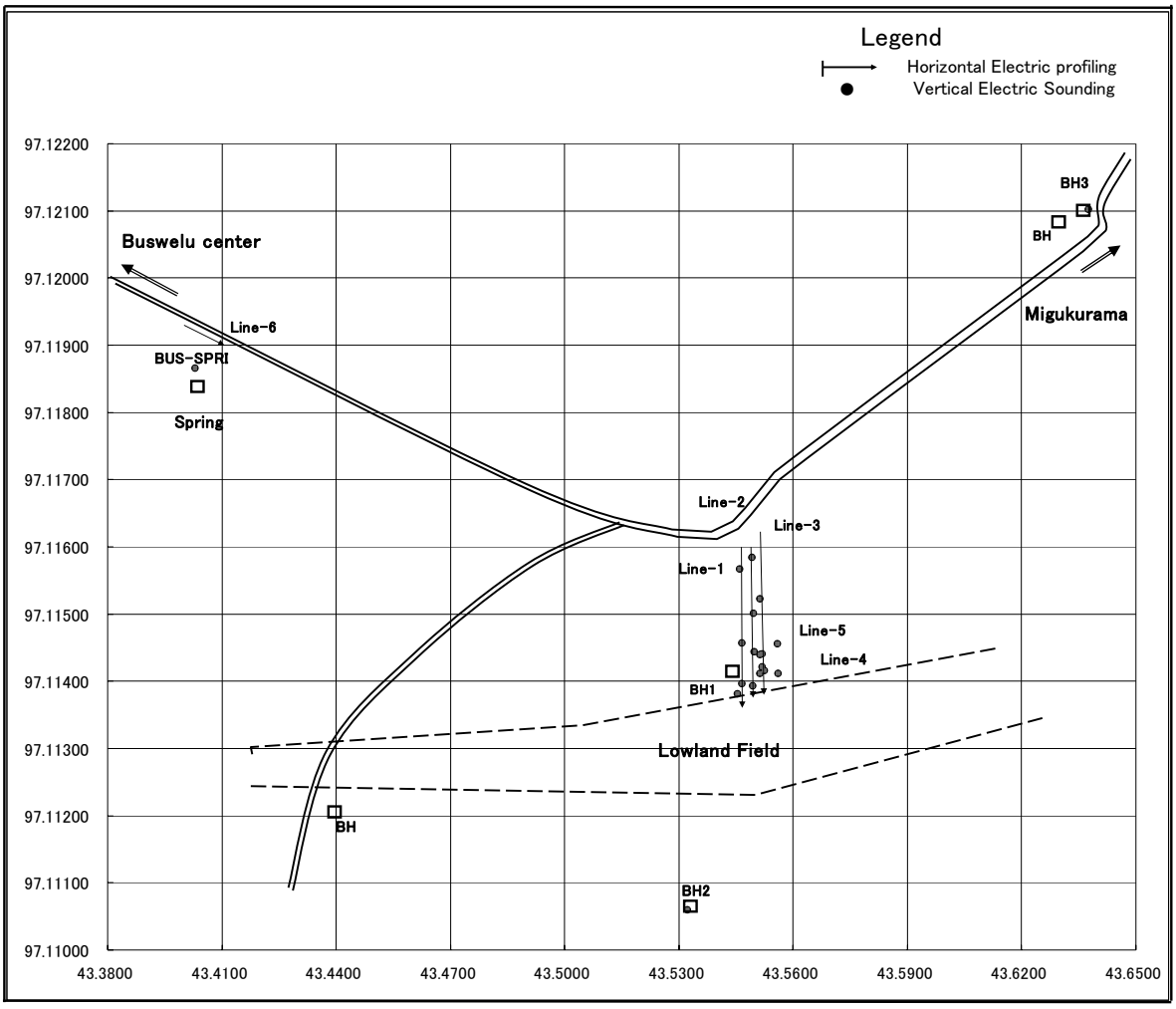


Figure Location Map (Buswelu 2)

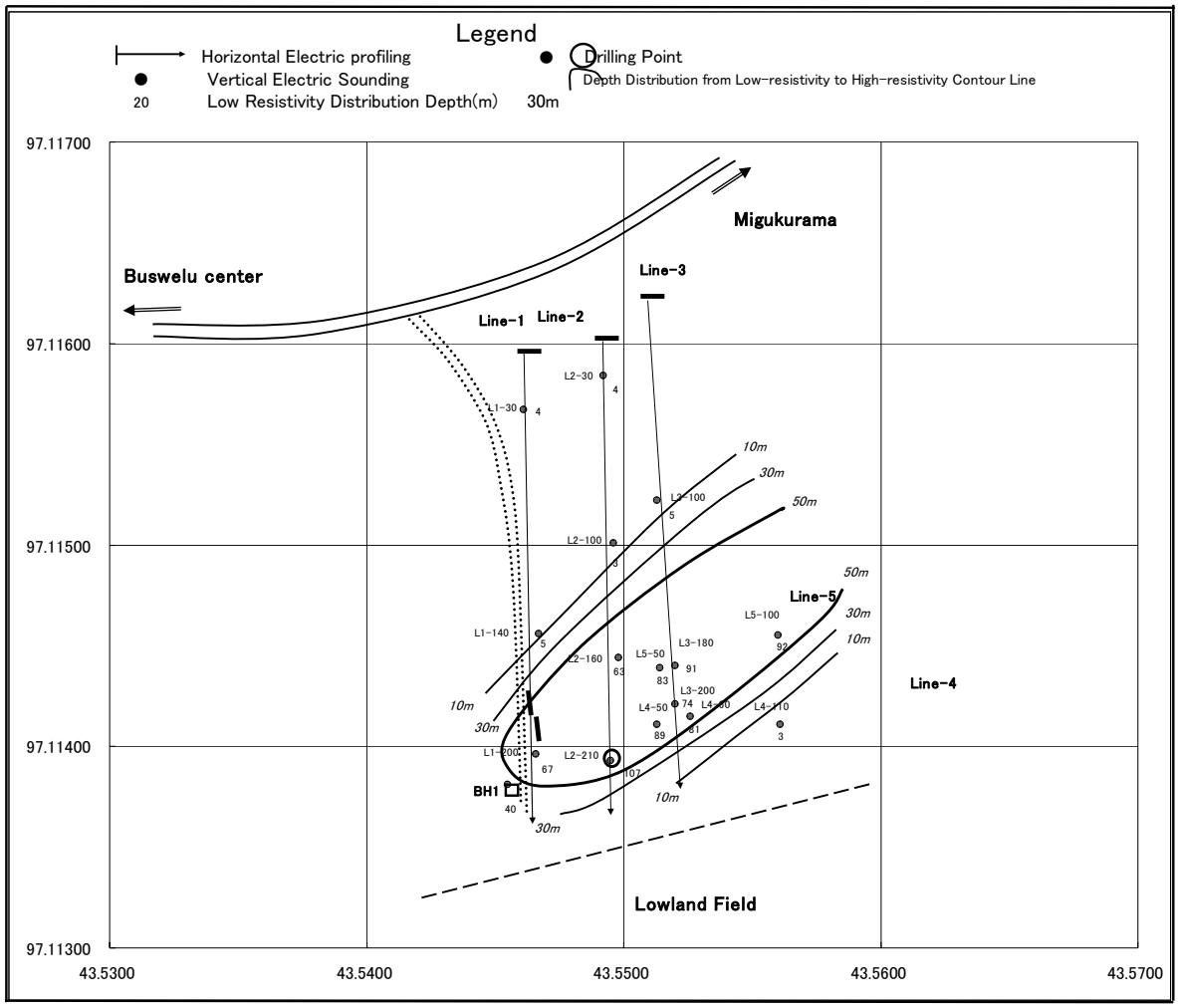


Figure Distribution of Resistivity (Buswelu)

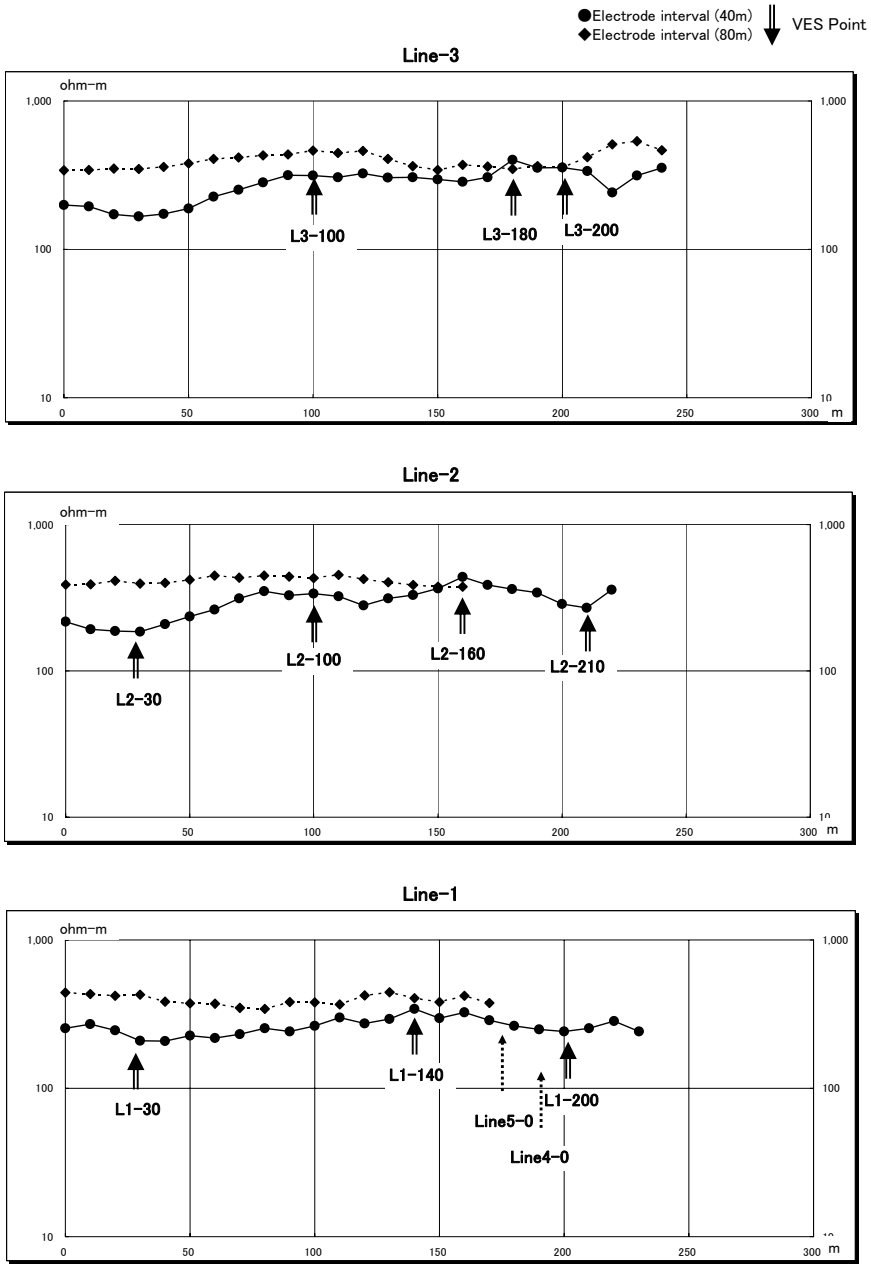


Figure Apparent Resisivity Profiling (Buswelu Village : Line 1 – Line 3)