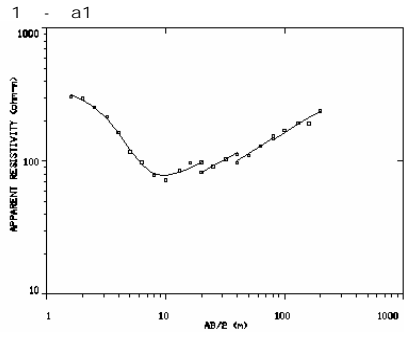


5.5

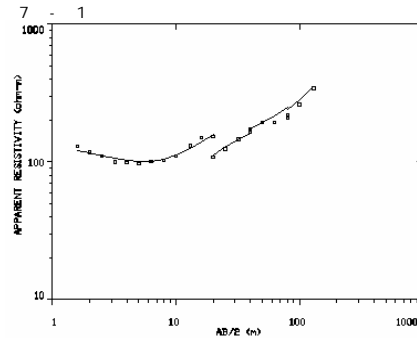
***Result of One Dimensional Electric
Sounding Survey
for 153 Target Communities***

KITUI(1/5)



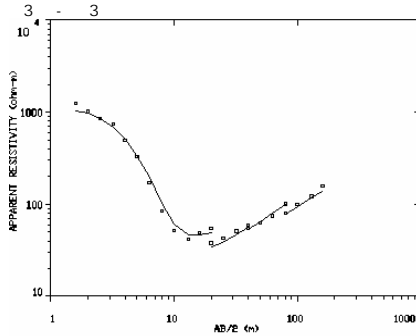
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	300.50	1.73
2	60.40	8.20
3	281.60	7.00
4	26.40	7.70
5	649.80	



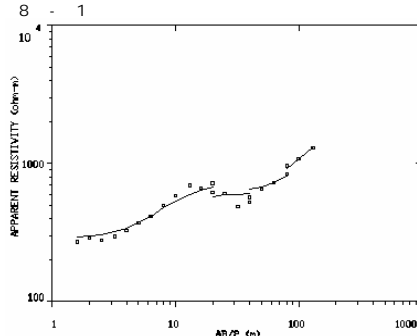
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	124.00	1.00
2	105.51	15.92
3	338.00	20.00
4	149.60	19.10
5	1571.10	



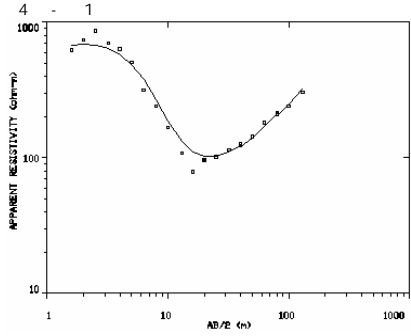
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	1289.60	1.80
2	42.30	30.10
3	154.00	20.90
4	143.10	14.70
5	1588.00	



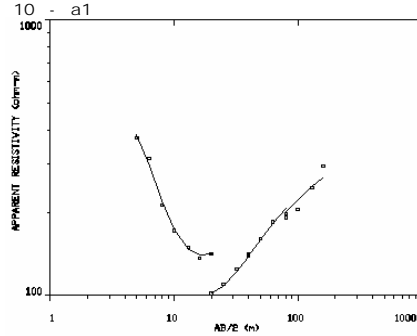
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	235.60	2.50
2	1943.80	4.50
3	198.30	15.20
4	20482.40	



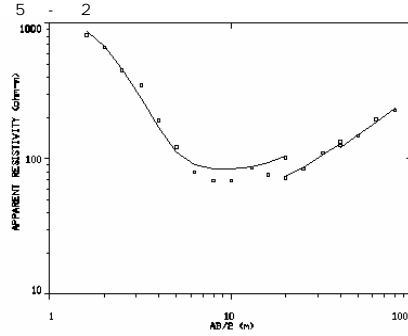
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	682.50	1.30
2	989.50	1.50
3	58.50	13.00
4	190.50	32.30
5	35693.40	



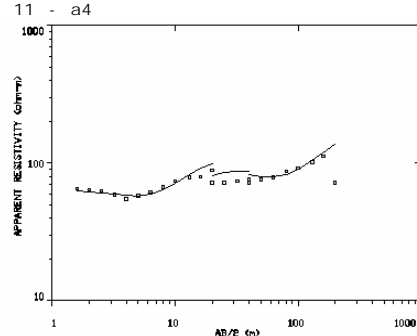
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	380.00	1.00
2	604.80	1.90
3	101.00	25.40
4	816.20	9.00
5	161.00	25.20
6	752.60	



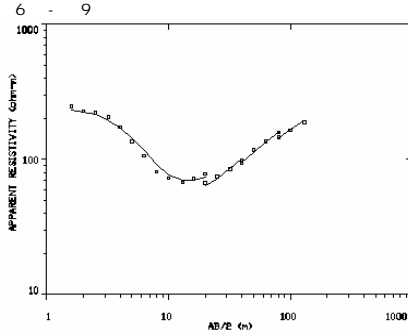
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	966.70	1.40
2	43.00	5.90
3	224.00	7.80
4	101.70	18.50
5	19625.00	



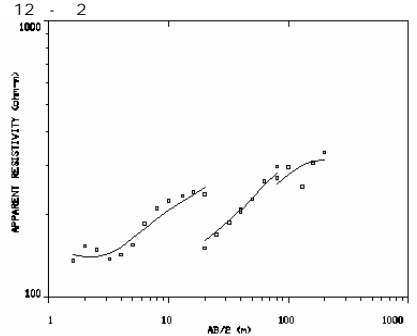
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	58.00	5.20
2	150.00	4.00
3	60.00	31.20
4	136.00	96.80
5	247.10	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

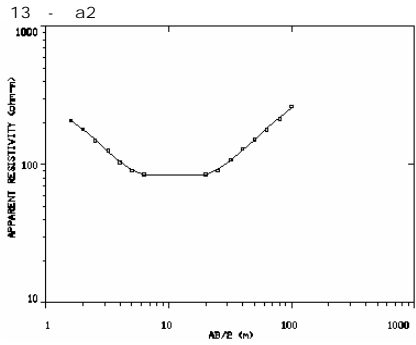
1	262.40	2.30
2	50.00	10.90
3	179.00	37.40
4	330.30	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

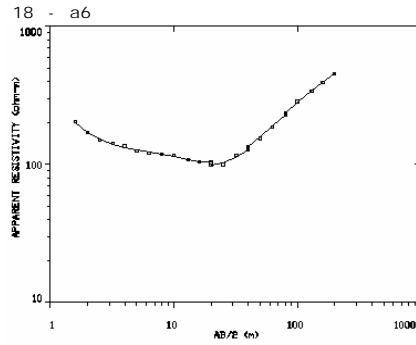
1	130.50	2.20
2	273.10	9.20
3	103.60	16.00
4	1440.00	21.60
5	117.00	46.90
6	226.00	33.80
7	334.00	46.00
8	775.00	

KITUI(2/5)



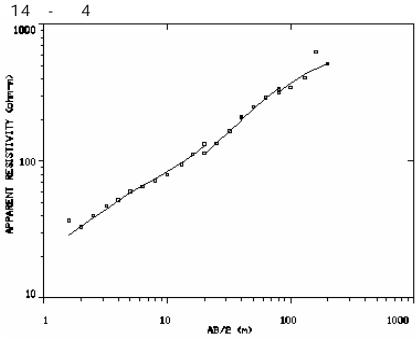
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	222.30	1.40
2	71.20	15.50
3	194.40	14.50
4	917.80	



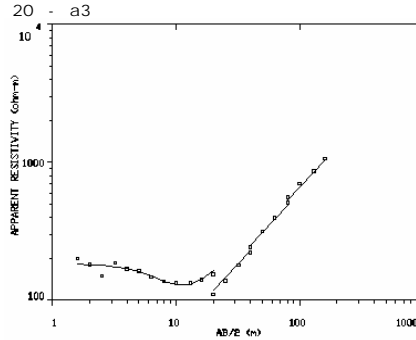
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	187.50	1.82
2	94.40	20.50
3	160.70	18.80
4	2393.70	



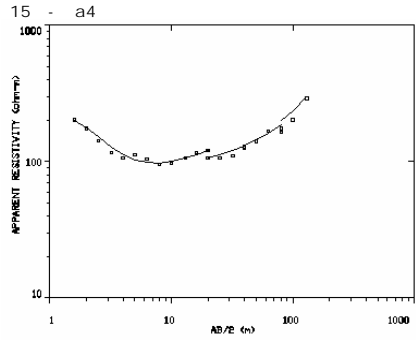
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	60.50	1.64
2	114.60	7.20
3	76.20	6.00
4	1940.40	49.40
5	130.50	68.40
6	84.50	



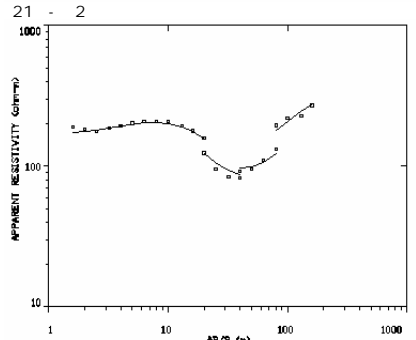
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	191.00	2.50
2	131.80	17.90
3	69580.70	



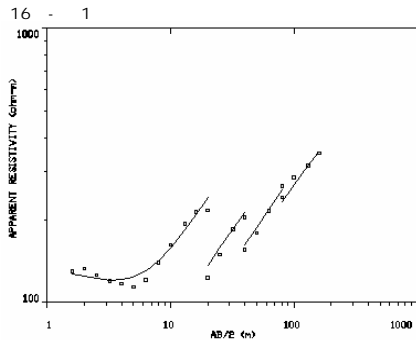
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	189.00	1.11
2	100.00	26.60
3	390.00	30.80
4	132.70	11.20
5	1504.60	



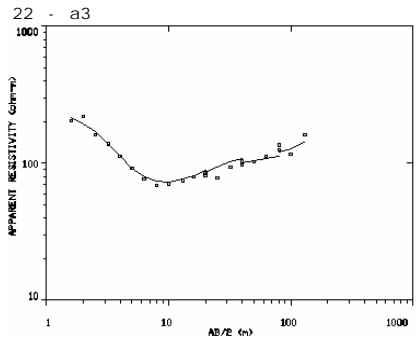
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	187.00	8.50
2	89.00	18.60
3	66.00	15.00
4	1572.40	



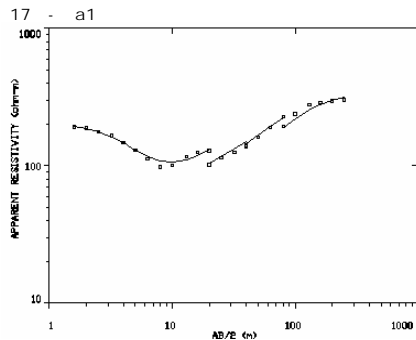
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	120.30	6.00
2	519.00	6.50
3	31.60	5.80
4	122.10	13.40
5	2304.10	



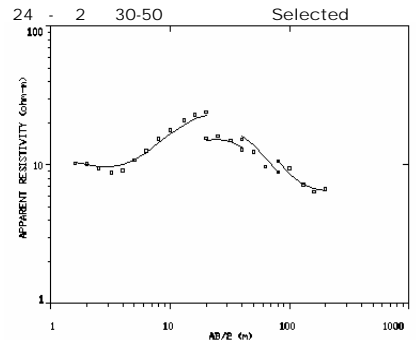
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	232.70	1.50
2	62.00	13.90
3	341.60	8.10
4	103.40	80.70
5	23985.50	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

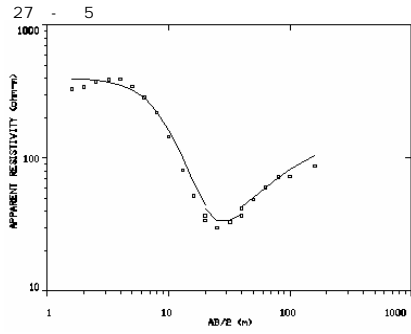
1	190.00	2.00
2	85.10	3.40
3	121.00	11.20
4	143.60	12.00
5	374.80	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

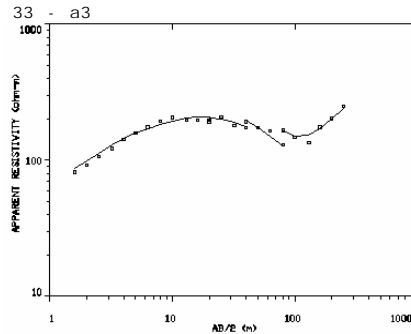
1	39.00	0.70
2	10.00	10.40
3	50.40	5.20
4	1.80	13.10
5	72.60	22.00
6	0.80	45.00
7	0.80	

KITUI(3/5)



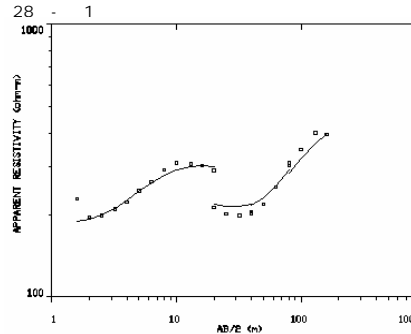
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	336.00	1.00
2	425.10	3.50
3	15.00	12.00
4	126.00	31.00
5	56.00	26.00
6	494.50	26.00
7	175.60	28.60
8	253.70	



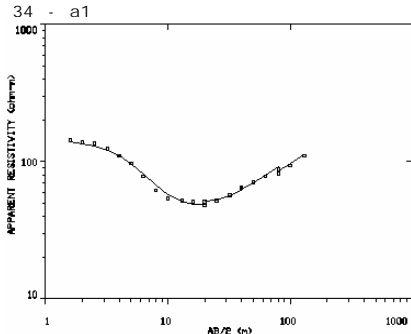
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	78.30	1.30
2	227.90	19.10
3	123.80	118.30
4	5125.90	



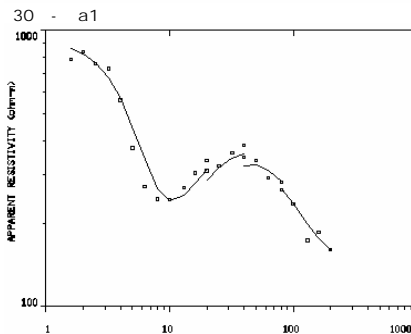
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	207.90	3.10
2	1036.90	2.40
3	104.50	20.80
4	2779.40	24.20
5	291.40	



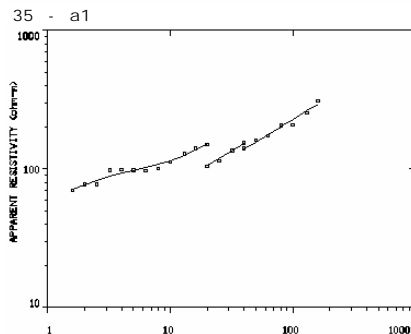
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	141.00	2.50
2	42.42	17.51
3	130.73	



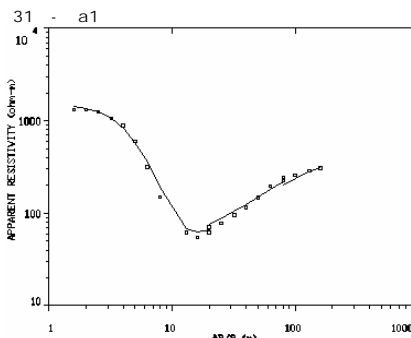
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	942.70	1.10
2	877.60	1.00
3	157.20	5.50
4	569.60	23.00
5	103.00	76.90
6	258.43	



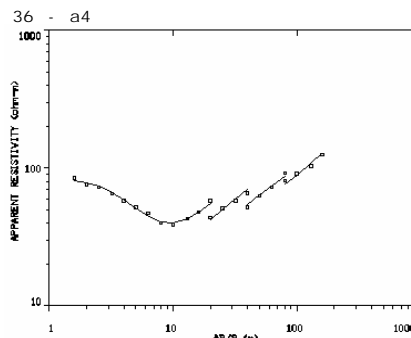
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	73.50	1.64
2	118.40	8.30
3	239.50	5.40
4	106.70	19.30
5	467.80	



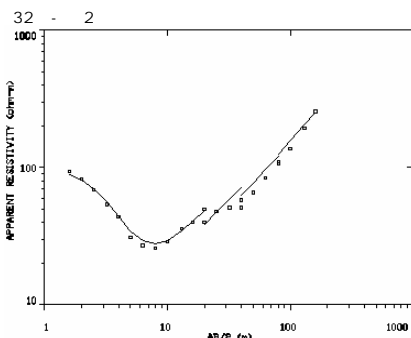
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	1449.30	2.20
2	33.00	9.90
3	1582.40	42.30
4	142.60	107.00
5	238.00	



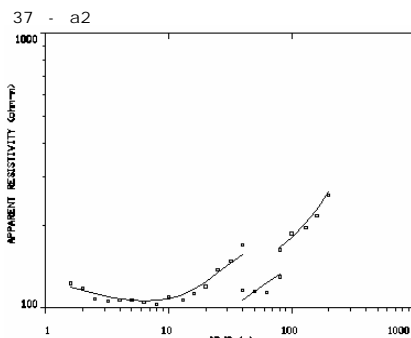
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	80.50	1.69
2	38.30	14.50
3	138.60	12.30
4	54.50	27.40
5	381.70	



L# RESISTIVITY THICKNESS (ohm-m) (meters)

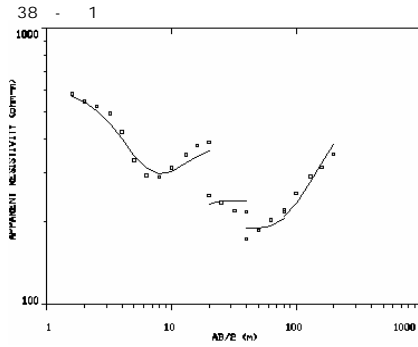
1	124.10	1.20
2	19.90	5.10
3	67.30	13.30
4	102.50	41.60
5	38746.40	20.00
6	38125.60	



L# RESISTIVITY THICKNESS (ohm-m) (meters)

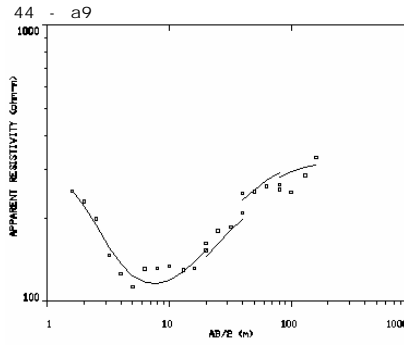
1	120.50	1.00
2	112.10	9.40
3	173.10	19.50
4	57.70	25.20
5	3880.30	43.30
6	513.00	16.20
7	523.20	

KITUI(4/5)



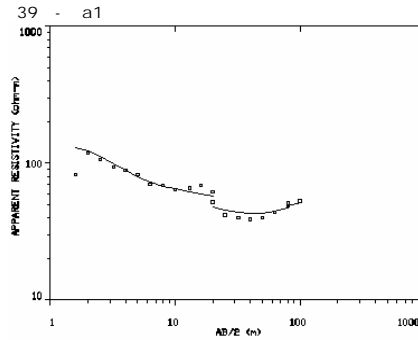
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	563.00	1.88
2	297.20	16.50
3	106.80	30.80
4	1322.00	44.80
5	454.70	



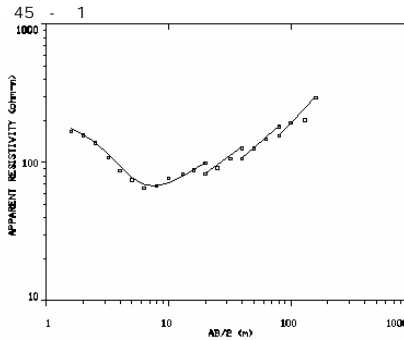
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	240.50	1.22
2	100.70	8.60
3	395.20	26.30
4	158.40	58.40
5	5897.60	



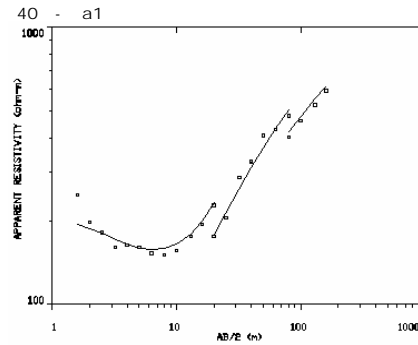
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	101.00	4.00
2	40.50	6.20
3	49.00	5.50
4	30.00	29.70
5	131.30	



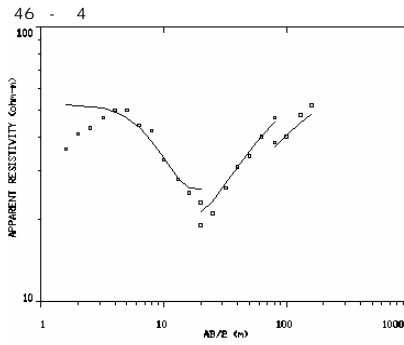
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	195.10	1.40
2	41.20	4.10
3	268.50	6.10
4	74.90	30.60
5	8436.00	60.00
6	8386.90	



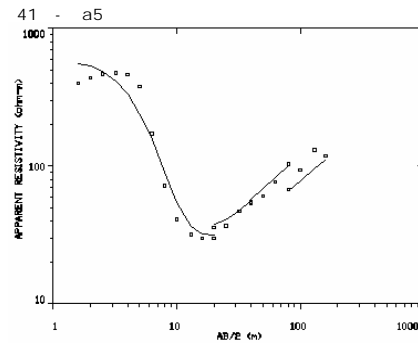
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	245.30	1.10
2	139.40	10.00
3	968.00	30.70
4	125.10	23.60
5	3062.10	



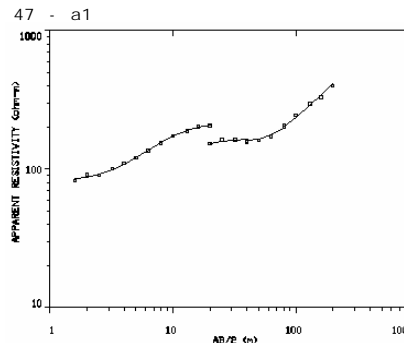
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	30.70	1.00
2	77.60	3.10
3	9.80	10.40
4	130.00	29.00
5	46.50	



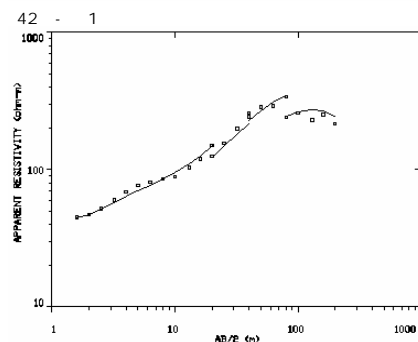
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	419.00	1.00
2	765.30	1.10
3	25.00	15.10
4	176.00	49.10
5	27772.90	



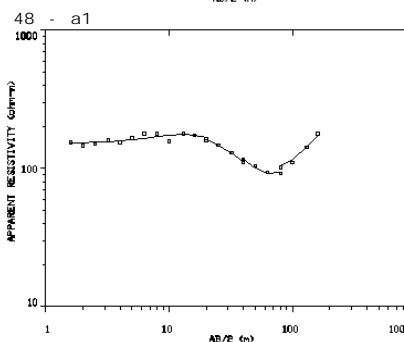
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	77.30	1.70
2	227.20	10.70
3	102.50	24.60
4	846.60	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

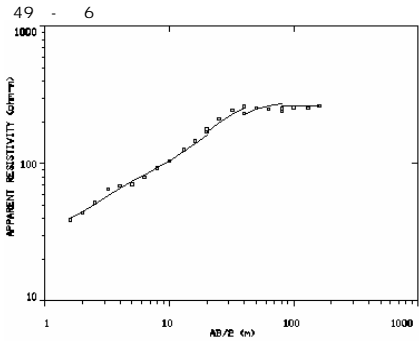
1	46.00	3.40
2	355.00	58.40
3	135.00	143.00
4	358.40	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

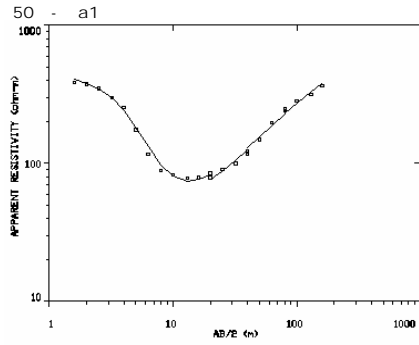
1	150.50	1.80
2	207.20	6.80
3	113.30	23.40
4	18.50	11.6
5	9673.10	

KITUI(5/5)



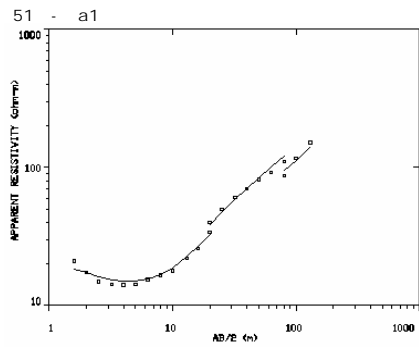
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	36.10	1.90
2	312.70	38.50
3	187.20	89.20
4	678.70	



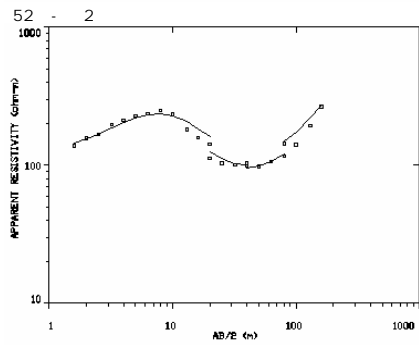
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	378.30	2.00
2	63.80	16.40
3	182.20	5.60
4	918.00	21.80
5	1226.70	



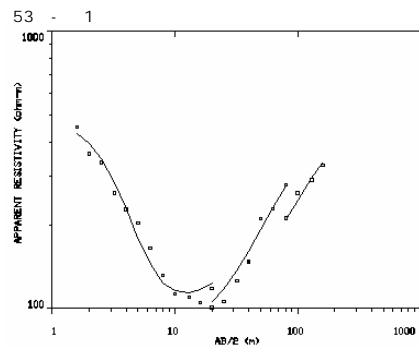
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	19.10	1.60
2	9.30	3.70
3	100.00	4.80
4	1433.60	10.00
5	110.80	92.40
6	529.20	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

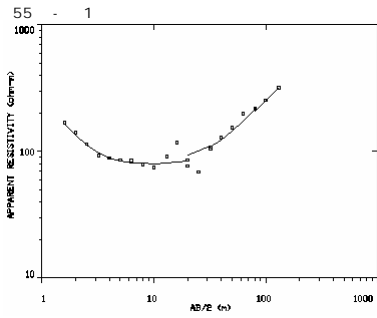
1	118.40	1.10
2	299.90	6.50
3	45.00	18.50
4	696.00	11.00
5	185.00	40.10
6	49954.50	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

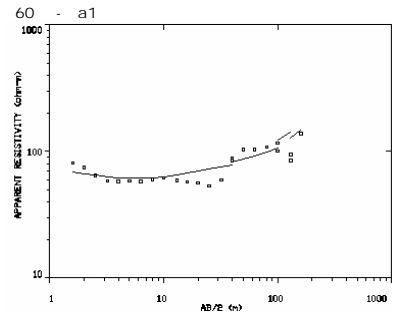
1	407.00	2.00
2	88.40	18.60
3	1001.20	39.80
4	111.40	100.30
5	604.00	

MWINGI(1/4)



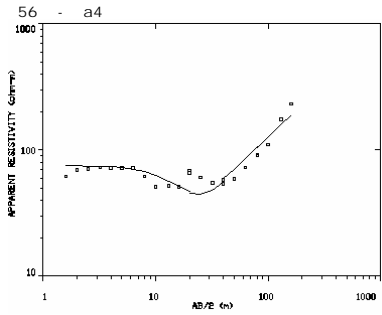
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	170.80	1.20
2	71.30	10.50
3	169.60	6.20
4	100.40	9.80
5	1194.20	21.20
6	140.30	41.70
7	3537.40	



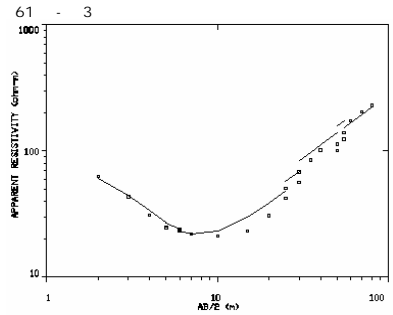
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	78.10	1.10
2	54.50	15.70
3	140.00	33.60
4	107.50	83.20
5	341.10	



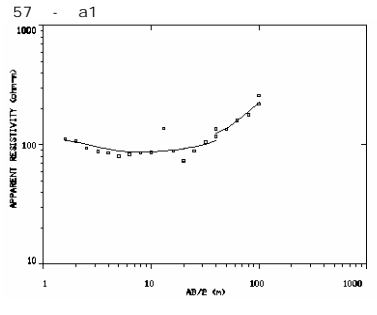
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	65.90	6.69
2	30.50	7.10
3	90.00	2.40
4	75.60	30.30
5	23624.70	24.00
6	49015.50	



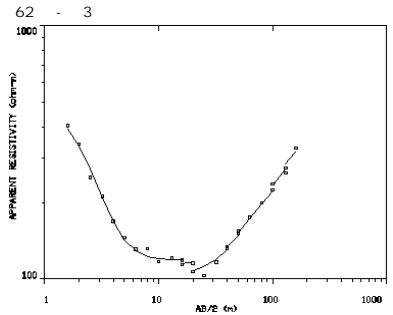
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	37.30	12.80
2	4334.10	21.20
3	193.70	13.20
4	30484.60	



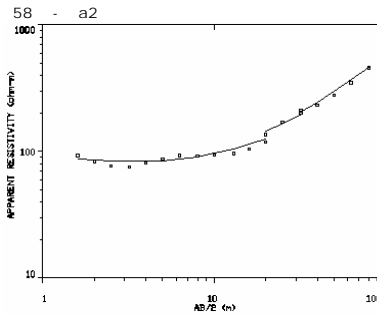
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	110.00	1.00
2	84.71	21.41
3	300.00	25.00
4	128.20	18.00
5	638.20	



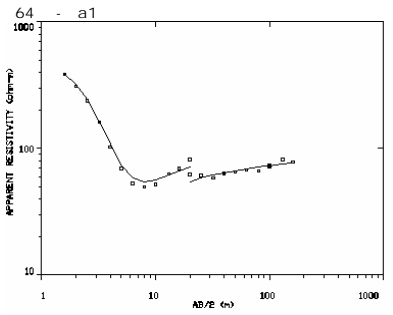
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	446.70	1.30
2	109.50	27.40
3	193.90	17.10
4	799.00	



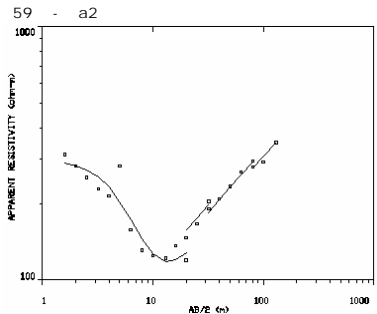
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	97.10	1.00
2	84.40	2.80
3	111.00	8.00
4	195.60	7.20
5	137.20	3.90
5	31215.70	



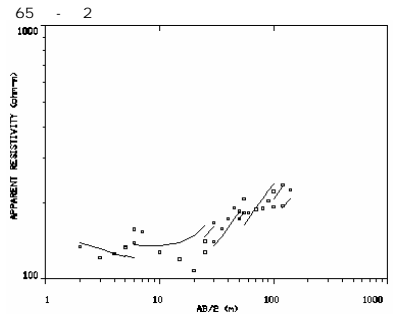
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	485.40	1.20
2	34.10	3.00
3	48.40	2.40
4	163.70	6.50
5	17.90	7.60
6	104.90	69.80
7	76.00	59.60
8	78.90	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

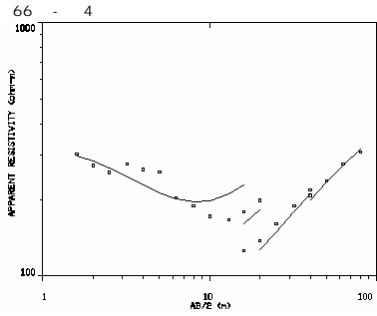
1	327.60	1.80
2	106.90	12.20
3	600.00	18.70
4	110.90	15.10
5	168.00	28.40
6	2382.20	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

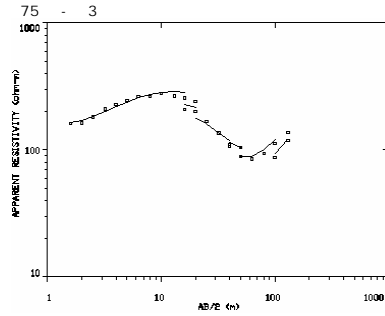
1	127.80	7.00
2	114.50	6.40
3	152.00	8.10
4	661.50	11.20
5	109.70	68.20
6	4260.20	

MWINGI(2/4)



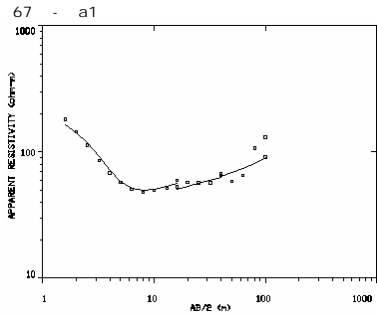
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	311.60	2.80
2	138.00	13.80
3	193.00	13.60
4	859.40	



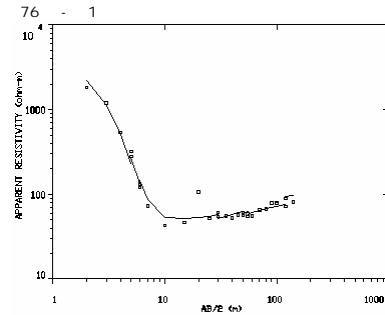
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	69.10	4.40
2	6.90	42.80
3	164.40	10.50
4	176.40	30.10
5	439.20	



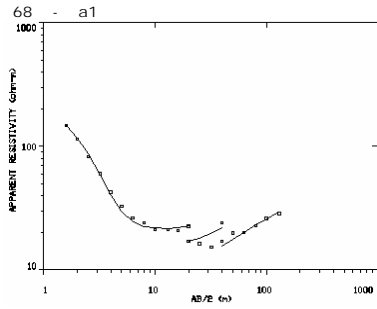
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	163.60	1.30
2	47.70	18.70
3	89.80	8.30
4	58.90	23.30
5	24002.80	



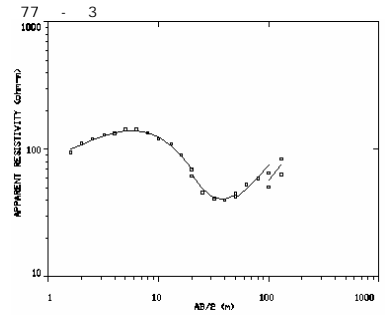
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	2407.50	1.40
2	34.20	2.80
3	47.50	34.10
4	135.00	25.50
5	124.10	39.10
6	129.20	



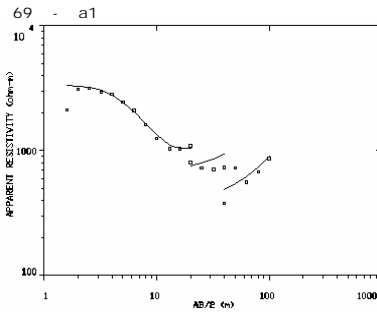
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	130.90	1.49
2	17.20	7.90
3	41.60	6.00
4	11.40	25.90
5	67.40	



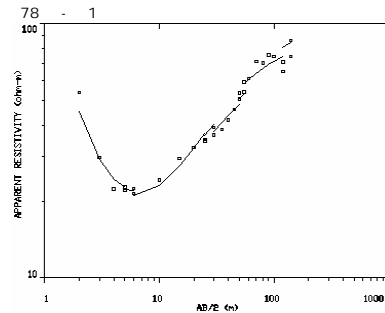
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	103.20	1.17
2	179.35	3.61
3	66.00	8.00
4	19.00	16.90
5	162.00	46.60
6	96.90	32.30
7	151.60	



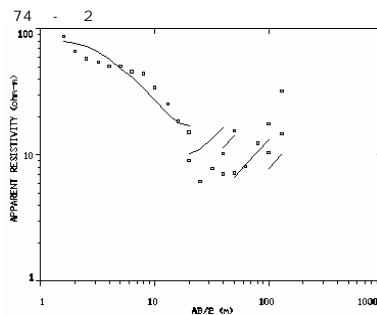
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	3020.00	1.00
2	3603.60	2.30
3	700.00	32.50
4	190.50	16.10
5	90539.50	



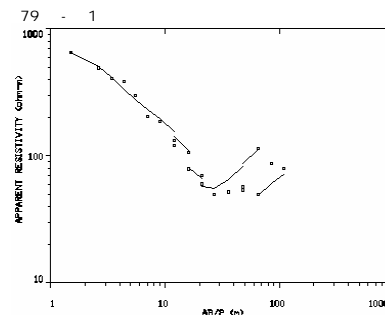
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	62.80	1.20
2	21.20	11.20
3	117.00	63.30
4	6.30	17.00
5	358.00	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

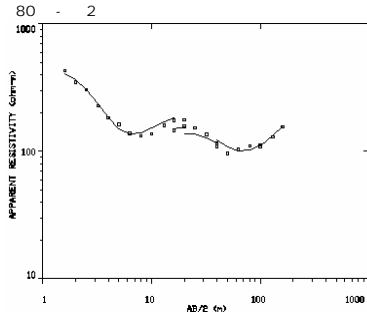
1	69.10	4.40
2	6.30	36.00
3	180.00	40.20
4	605.60	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

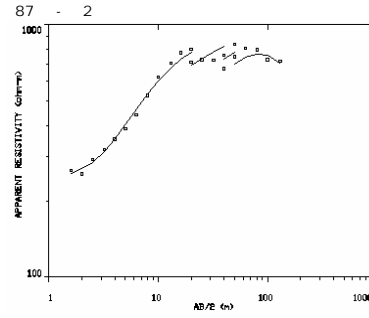
1	571.50	3.25
2	44.50	45.10
3	170.50	34.30
4	5165.90	

MWINGI(3/4)



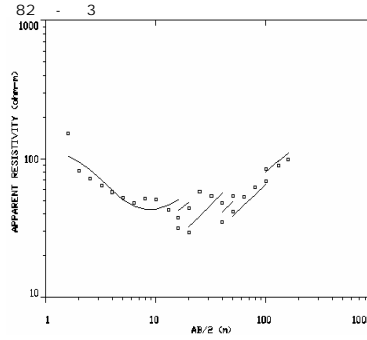
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	468.30	1.40
2	102.10	4.70
3	317.20	8.00
4	29.80	14.40
5	184.90	34.30
6	347.20	



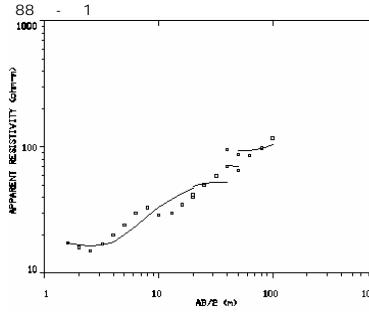
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	241.50	2.10
2	1329.00	9.70
3	112.00	4.00
4	2618.40	16.00
5	494.00	52.00
6	126.40	41.00
7	3160.70	



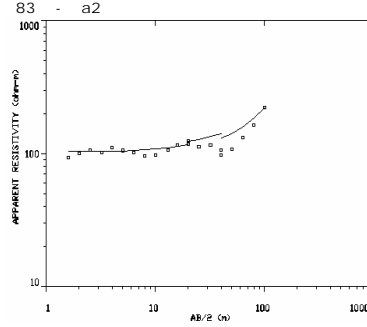
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	163.80	1.20
2	36.70	4.60
3	111.00	2.80
4	13.00	6.40
5	115.60	23.00
6	55.40	29.40
7	370.00	



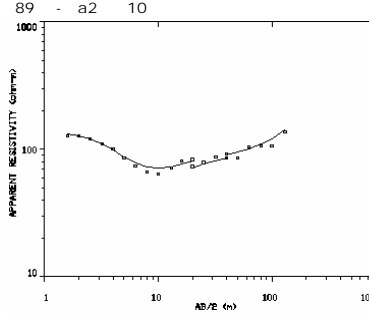
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	17.00	1.78
2	31.50	9.40
3	256.60	21.00
4	80.00	25.60
5	115.40	43.90
6	449.30	



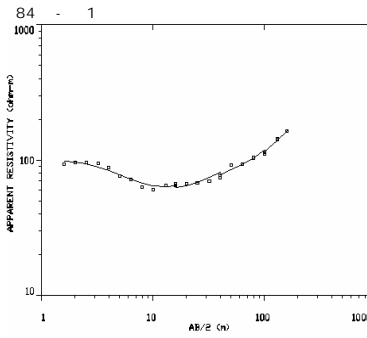
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	97.30	8.10
2	217.20	7.80
3	47.40	16.30
4	277.20	16.20
5	44158.30	



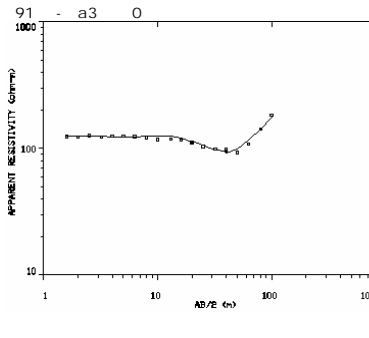
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	127.40	1.90
2	51.50	7.70
3	31.30	4.40
4	70.00	22.50
5	132.00	25.50
6	230.50	



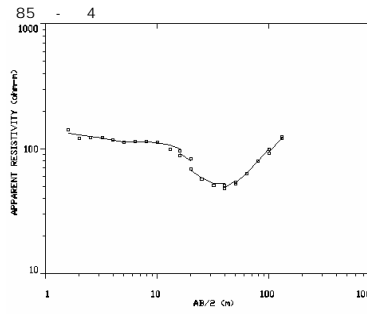
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	94.50	2.80
2	51.25	13.47
3	177.00	16.00
4	30.00	15.40
5	1209.40	



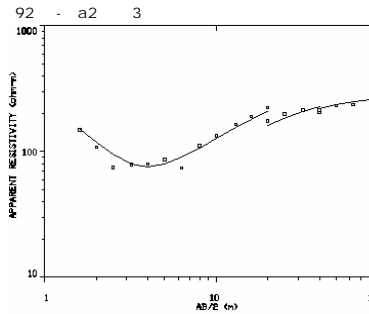
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	124.20	5.10
2	101.70	63.50
3	2592.00	20.00
4	42306.10	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

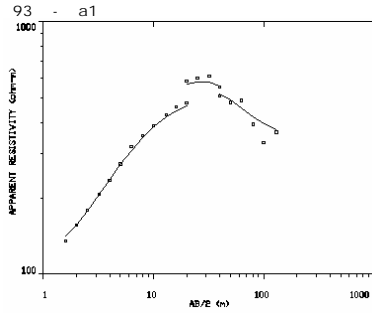
1	132.10	9.10
2	42.60	39.30
3	184.00	14.60
4	23390.80	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

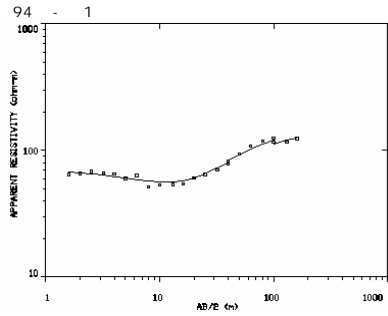
1	154.30	1.30
2	16.90	0.80
3	499.20	8.00
4	170.00	20.60
5	317.20	

MWINGI(4/4)



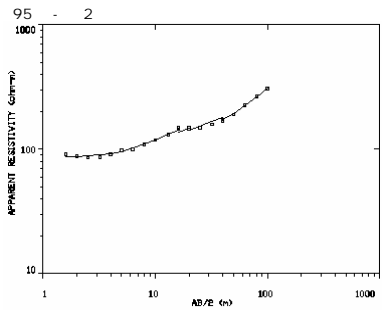
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	131.80	1.80
2	701.30	35.80
3	49.30	14.00
4	165.60	41.00
5	9415.50	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

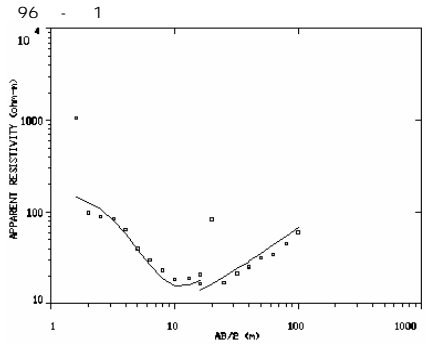
1	65.40	3.50
2	40.90	8.70
3	126.00	9.50
4	194.40	36.60
5	89.00	110.70
5	201.40	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

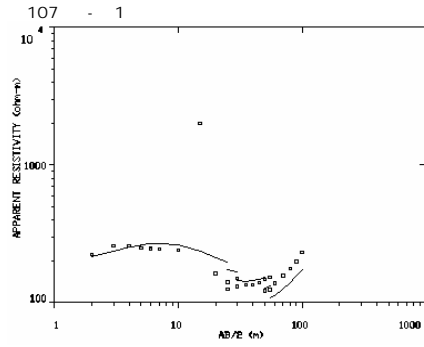
1	89.50	2.19
2	109.80	5.80
3	408.00	3.60
4	116.30	26.10
5	14124.30	

MAKUENI(1/4)



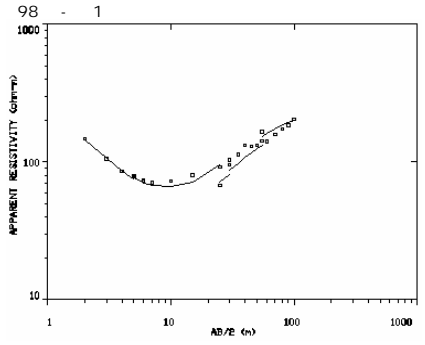
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	110.0	1.44
2	21.73	1.55
3	7.71	1.78
4	13.46	5.17
5	18.33	11.62
6	72.51	17.36
7	309.8	



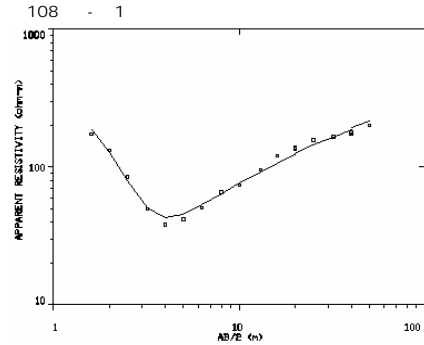
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	96.12	0.962
2	157.5	6.68
3	75.07	18.81
4	64.32	17.55
5	124761.7	



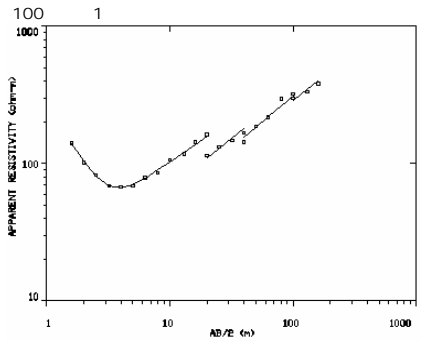
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	209.3	1.04
2	60.20	5.72
3	21.60	2.41
4	429.3	26.00
5	64.20	49.23
6	109.4	



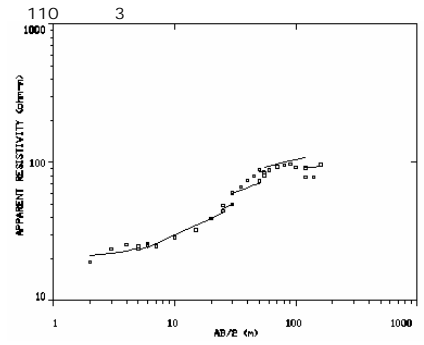
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	446.4	0.761
2	19.31	1.76
3	276.6	60.83
4	26794.4	50.23
5	496.2	



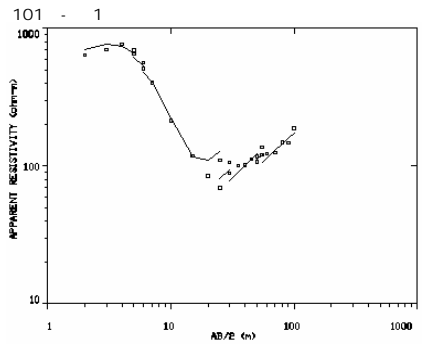
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	301.4	0.480
2	36.71	5.64
3	57.96	2.34
4	566.7	61.98
5	513.4	45.55
6	588.0	



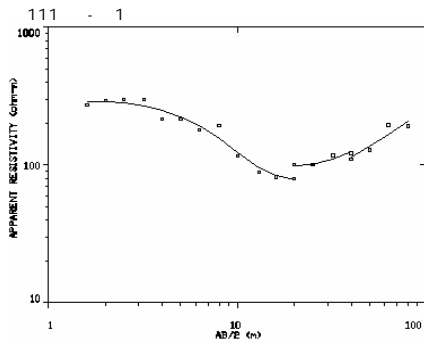
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	27.82	3.74
2	68.17	15.32
3	103.3	13.56
4	115.2	32.03
5	88.64	



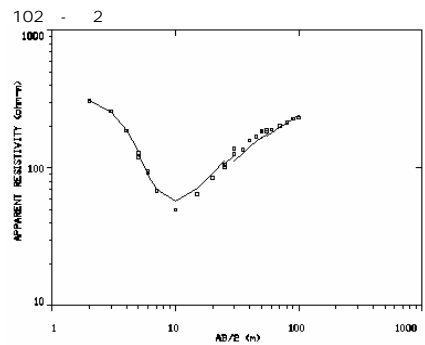
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	160.2	0.751
2	581.4	1.59
3	13.62	5.68
4	573.0	48.85
5	568.6	45.21
6	628.4	



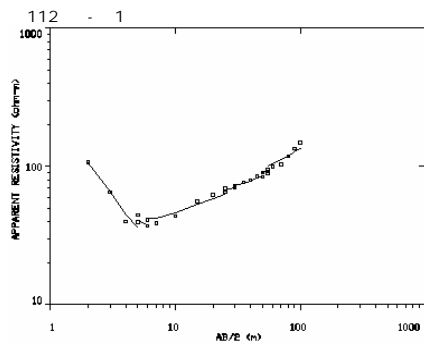
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	296.3	0.978
2	44.31	3.08
3	68.82	18.44
4	186.4	171.9
5	1206.4	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

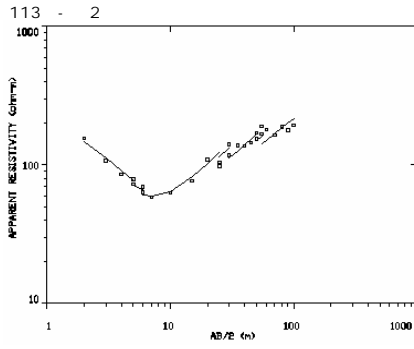
1	190.5	0.598
2	423.5	0.891
3	17.59	3.72
4	214.5	10.59
5	934.4	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

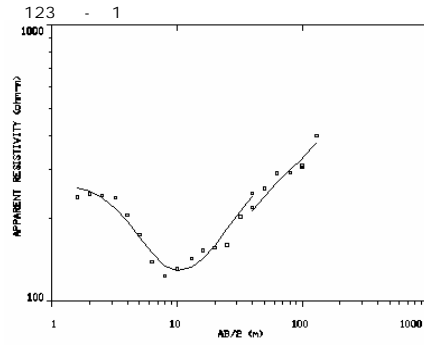
1	270.8	1.09
2	36.02	3.28
3	90.31	39.36
4	309.4	134.5
5	1275.7	

MAKUENI(2/4)



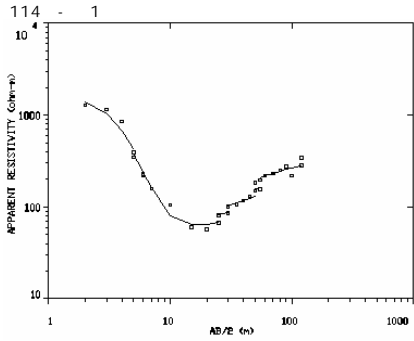
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	101.4	1.27
2	29.05	6.69
3	154.1	7.67
4	467.0	142.8
5	1196.1	



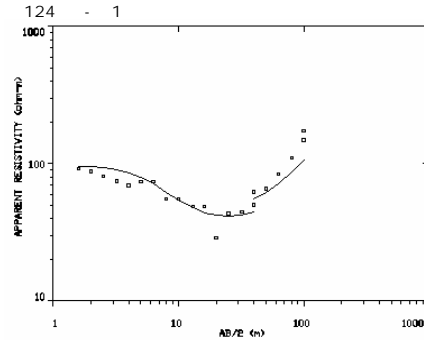
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	240.7	2.06
2	88.55	8.73
3	408.2	102.5
4	1168.8	



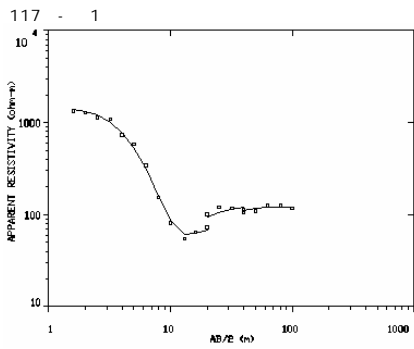
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	3871.6	1.78
2	158.8	8.79
3	121.5	7.38
4	403.8	156.9
5	1136.7	



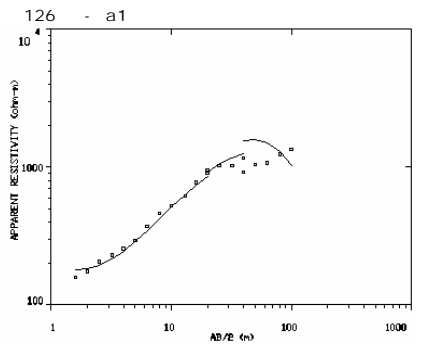
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	141.1	3.05
2	61.29	2.80
3	53.34	30.03
4	84.78	13.82
5	16711.9	



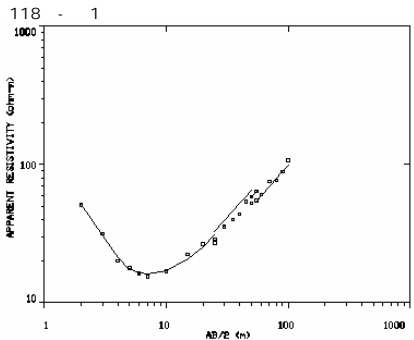
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	1918.6	2.19
2	9.99	1.25
3	177.8	12.45
4	115.4	



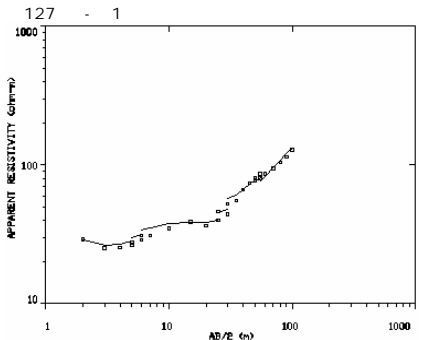
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	228.8	2.85
2	4641.5	18.87
3	25.05	49.59
4	113.8	121.2
5	416.8	



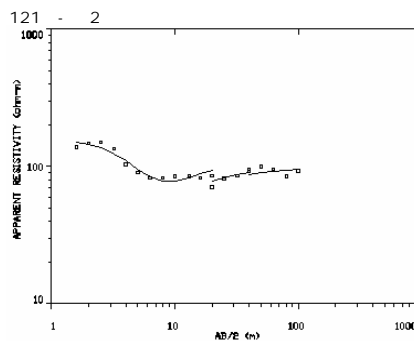
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	79.45	0.971
2	11.20	5.42
3	16.67	8.27
4	7960.9	



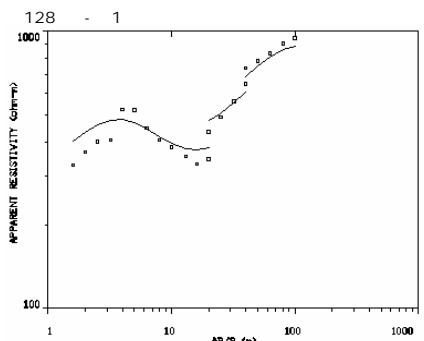
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	60.58	0.695
2	27.54	2.05
3	88.81	2.88
4	34.34	19.77
5	1669.8	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

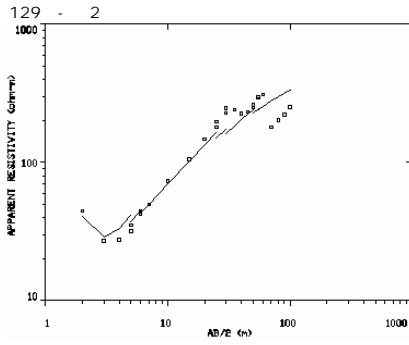
1	124.1	2.25
2	15.80	0.899
3	78.19	5.76
4	98.26	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

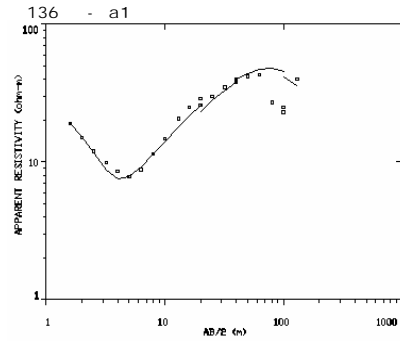
1	388.2	0.664
2	1245.3	0.690
3	807.9	0.899
4	463.2	16.46
5	1804.2	20.23
6	593.2	56.42
7	1722.5	

MAKUENI(3/4)



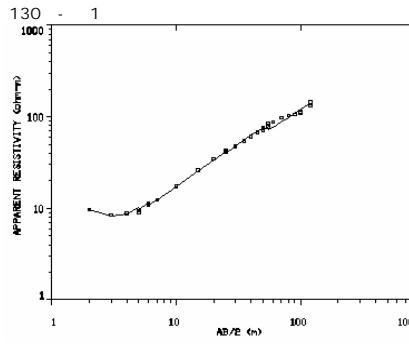
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	124.0	0.617
2	6.90	1.14
3	5762.3	1.76
4	1021.2	26.98
5	217.8	



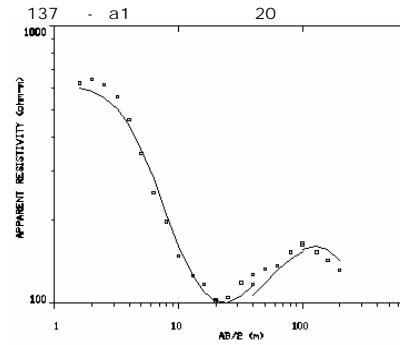
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	24.33	1.04
2	1.48	1.07
3	258.0	2.47
4	784.8	3.81
5	0.643	15.00
6	545.9	



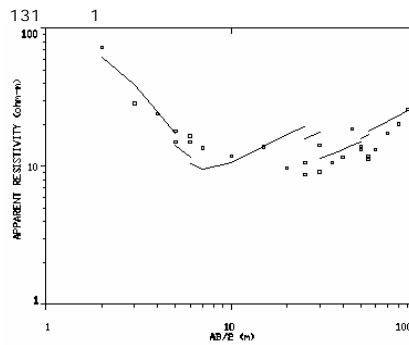
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	14.93	0.876
2	2.74	1.29
3	90.50	0.926
4	54.49	2.31
5	501.5	



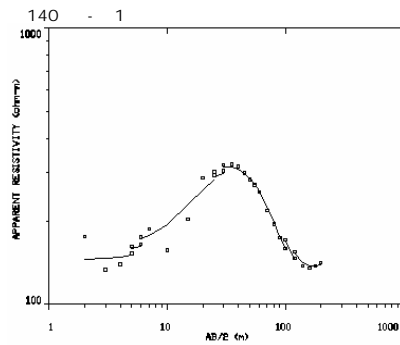
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	591.8	2.49
2	92.85	1.25
3	143.1	2.76
4	67.12	13.82
5	188.9	10.75
6	274.1	69.30
7	34.05	



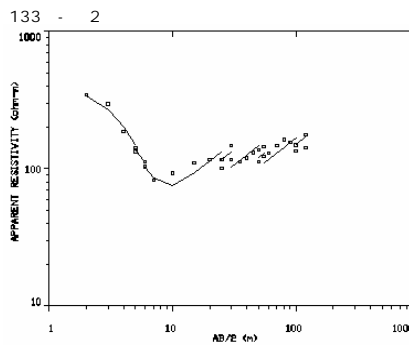
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	39.13	1.35
2	3.35	4.74
3	73.16	4.46
4	4.64	7.96
5	416.0	29.50
6	7.20	13.29
7	345.6	



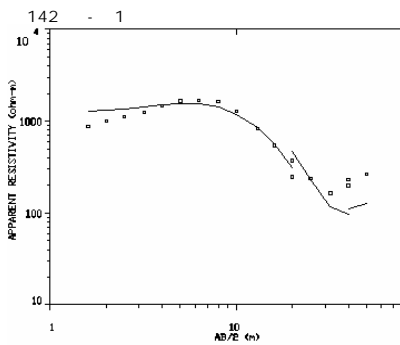
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	202.5	8.17
2	1055.5	11.32
3	20.81	17.09
4	1475.8	26.68
5	7.48	



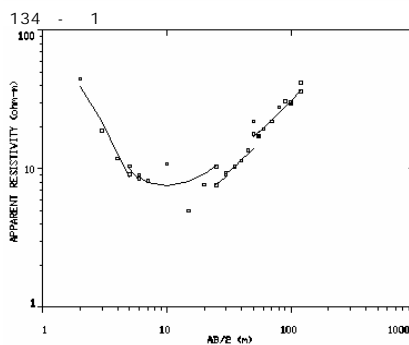
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	120.9	1.89
2	13.53	4.16
3	75.10	8.59
4	132.1	25.43
5	367.7	



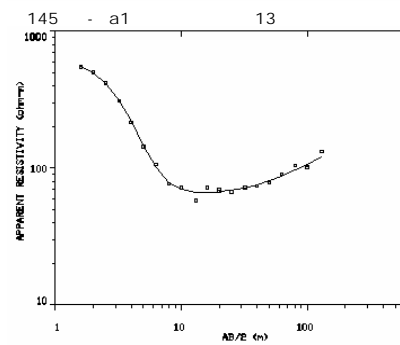
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	2114.8	1.95
2	6482.2	2.32
3	24.90	9.88
4	35463.7	63.18
5	506.5	



L# RESISTIVITY THICKNESS (ohm-m) (meters)

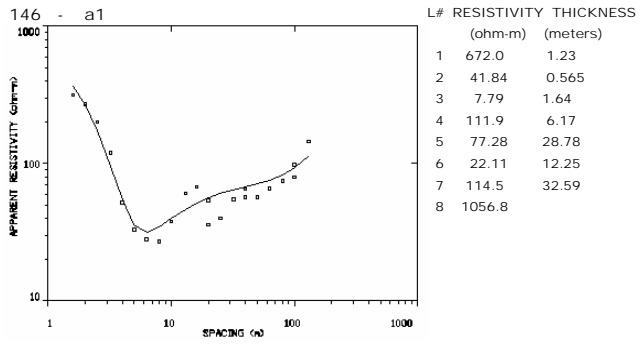
1	68.68	1.10
2	5.61	15.27
3	55.40	22.57
4	38.24	9.77
5	330.0	39.19
6	50.50	26.63
7	307.8	



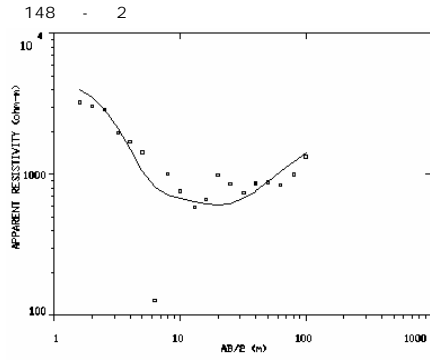
L# RESISTIVITY THICKNESS (ohm-m) (meters)

1	678.3	1.51
2	50.24	0.528
3	65.07	1.70
4	65.97	24.97
5	139.0	49.91
6	47.05	18.53
7	724.7	

MAKUENI(4/4)

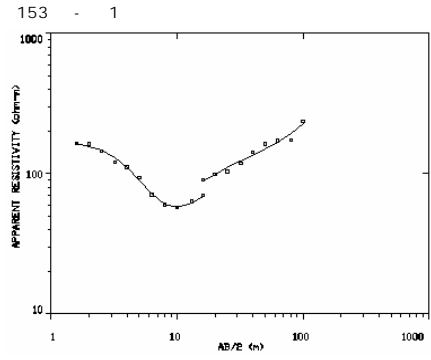


MACHAKOS(1/5)



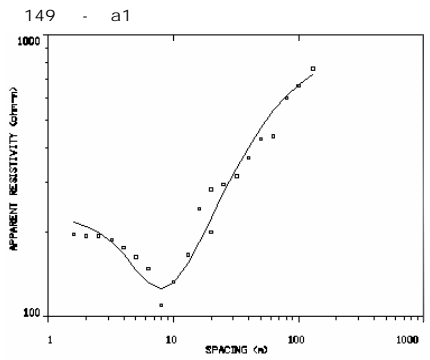
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	4899.1	1.44
2	305.2	1.24
3	1003.0	4.60
4	164.5	3.31
5	928.5	16.06
6	3347.2	



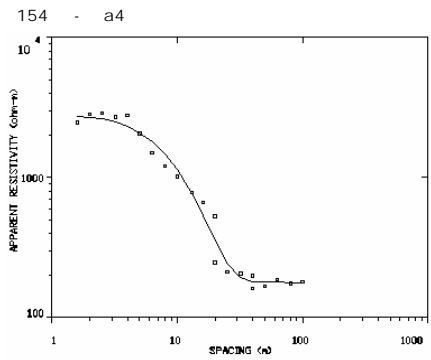
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	222.6	2.18
2	37.41	4.04
3	290.2	2.29
4	157.3	50.96
5	12741.4	



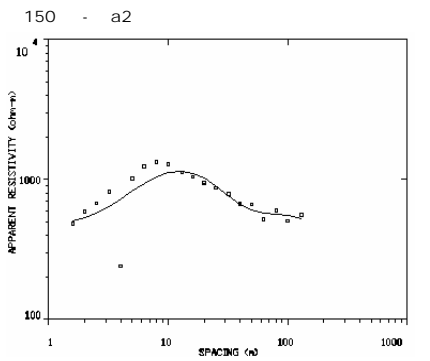
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	224.4	3.50
2	29.19	2.69
3	766.4	3.58
4	2124.6	5.15
5	5494.5	15.15
6	240.5	84.27
7	5494.5	



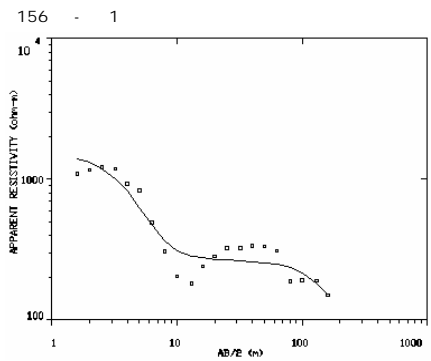
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	2777.1	3.84
2	1158.9	1.73
3	1857.3	2.68
4	119.0	20.04
5	848.5	6.93
6	113.2	28.40
7	48.50	29.35
8	1987.2	



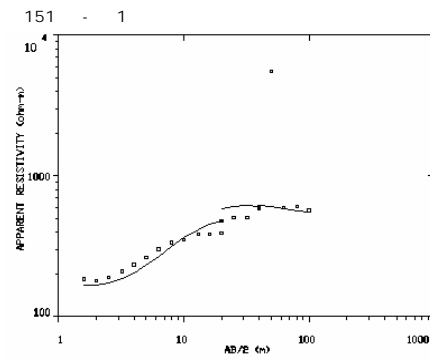
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	475.6	3.12
2	5912.9	2.52
3	2253.0	1.99
4	131.6	10.34
5	2795.6	18.58
6	141.1	27.88
7	57.66	25.07
8	2061.9	



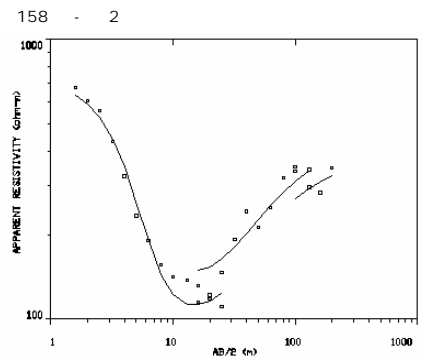
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	1515.8	1.87
2	263.9	86.74
3	12.83	57.80
4	31280.8	



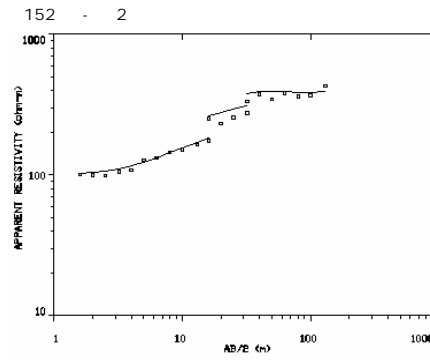
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	206.1	1.61
2	136.7	1.00
3	2912.7	1.18
4	1034.5	4.92
5	508.2	139.6
6	972.5	



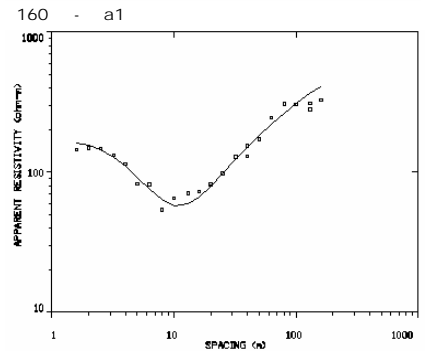
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	792.7	1.71
2	320.4	0.354
3	115.1	18.08
4	403.1	59.77
5	273.9	23.78
6	428.8	26.55
7	295.9	41.54
8	449.2	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

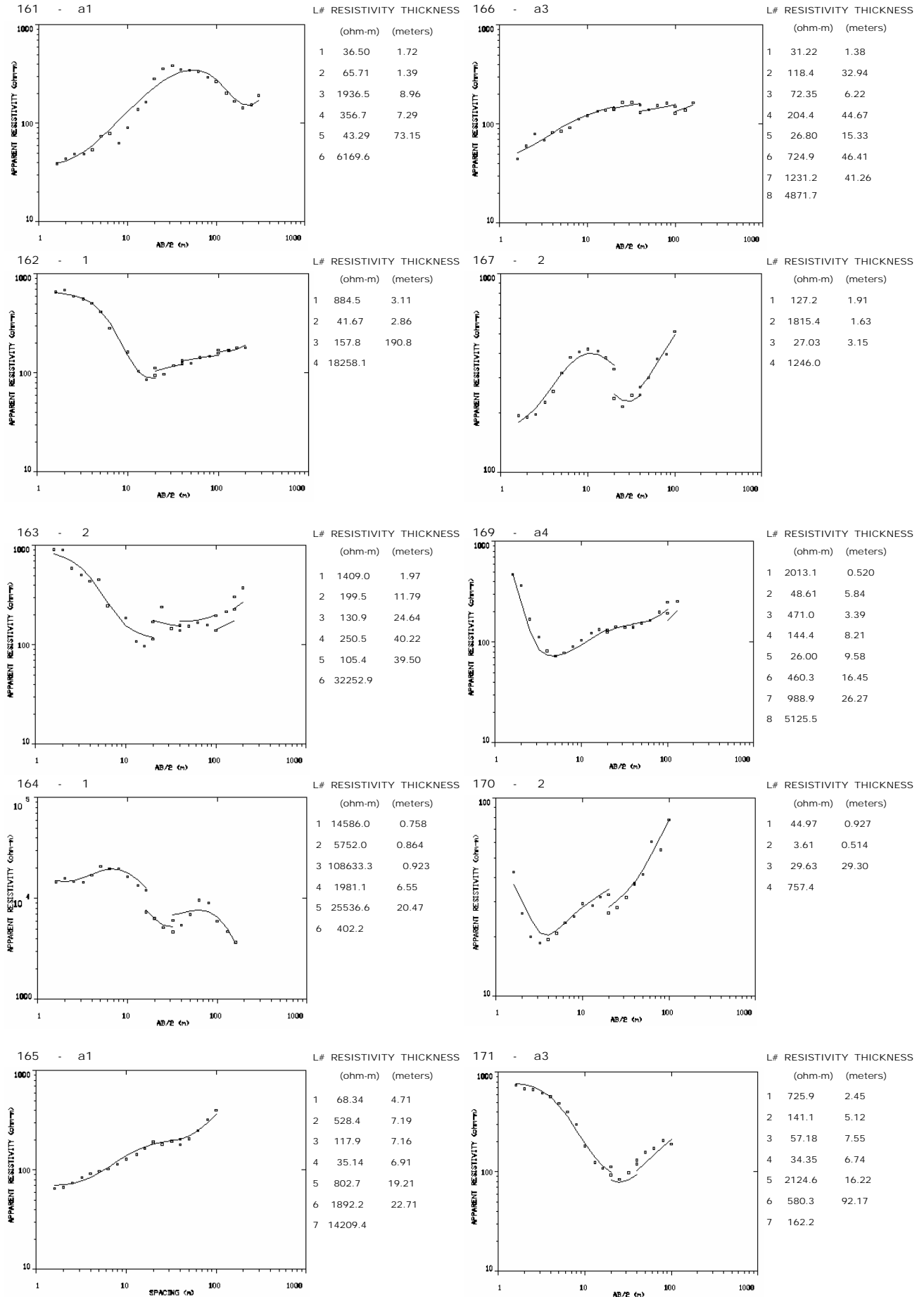
1	175.5	2.43
2	312.7	5.31
3	471.0	27.66
4	263.9	64.98
5	1218.2	



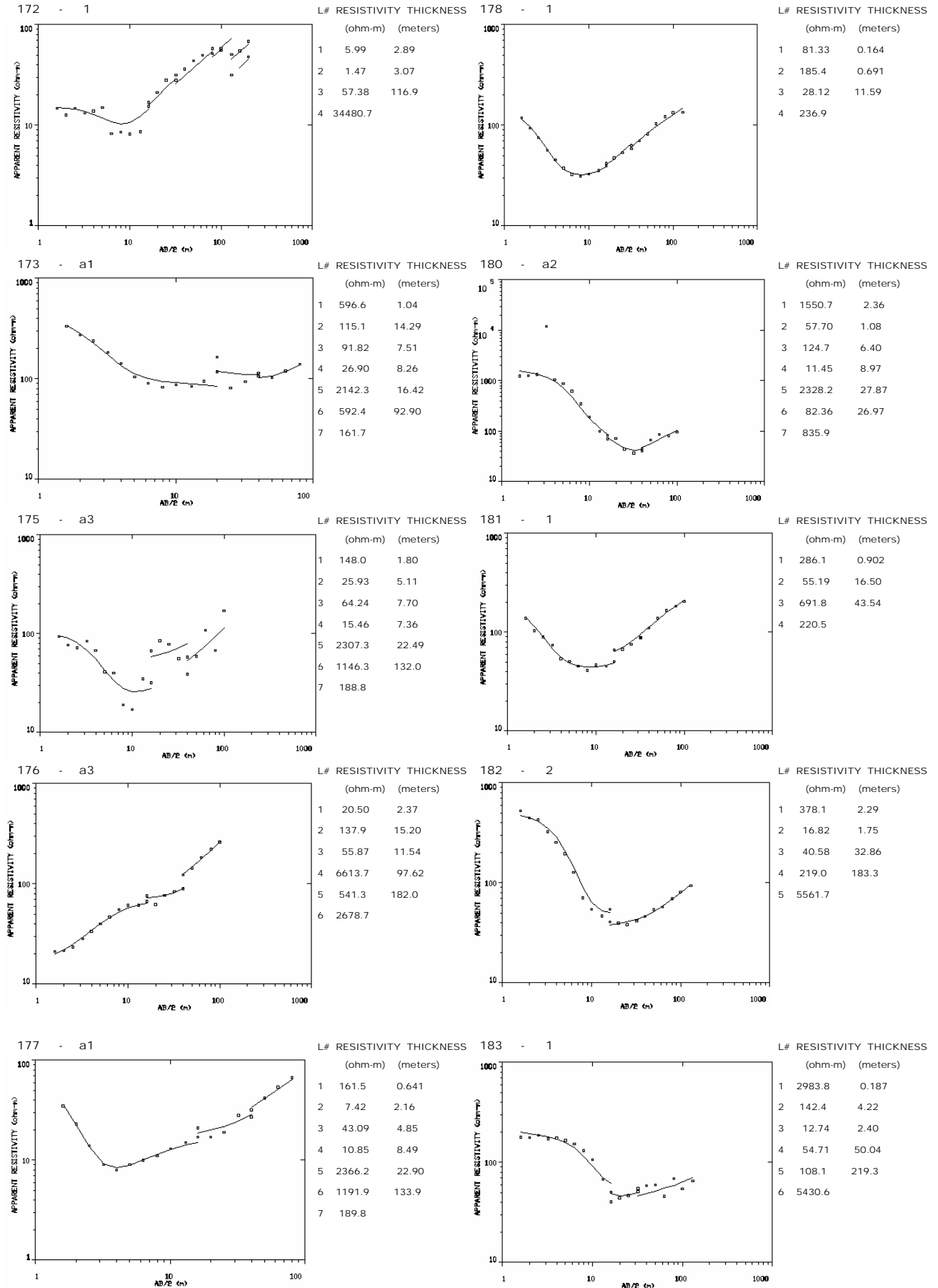
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	173.9	2.45
2	73.78	1.88
3	35.14	3.32
4	24.82	5.11
5	2786.9	40.42
6	224.4	36.37
7	439.4	

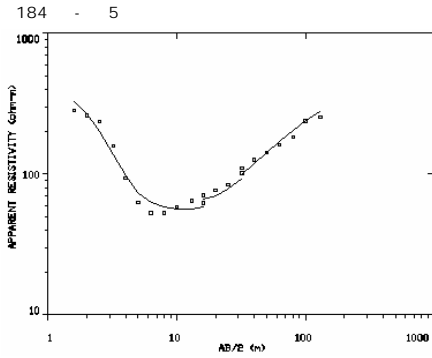
MACHAKOS(2/5)



MACHAKOS(3/5)

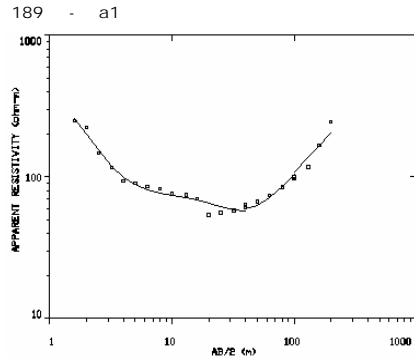


MACHAKOS(4/5)



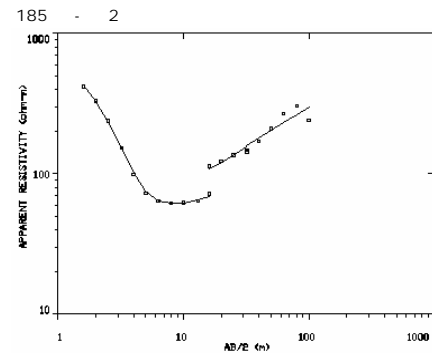
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	2097.0	0.112
2	563.8	1.02
3	66.87	10.29
4	36.48	5.33
5	1035.8	84.60
6	23.70	



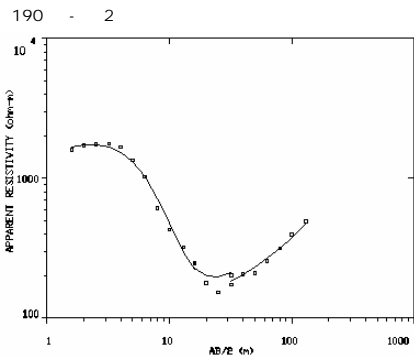
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	498.3	0.737
2	105.4	1.23
3	78.36	16.30
4	7.09	4.26
5	810.5	17.46
6	231.3	14.62
7	2297.3	



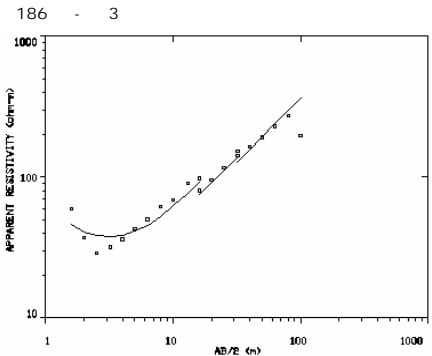
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	2119.8	0.0864
2	1068.8	0.931
3	90.93	7.47
4	61.68	2.48
5	311.8	74.51
6	3773.2	



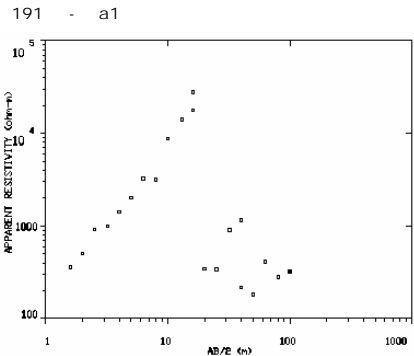
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	1102.2	0.415
2	1624.3	0.541
3	2106.9	1.42
4	923.0	0.810
5	136.7	20.22
6	660.9	5.87
7	329.7	30.43
8	3787.6	

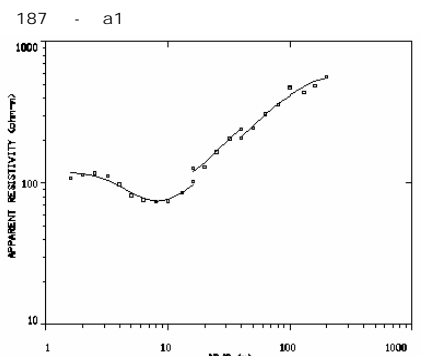


L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	2241.8	0.211
2	45.84	0.428
3	25.84	4.27
4	136.6	2.03
5	269.4	15.71
6	3899.0	

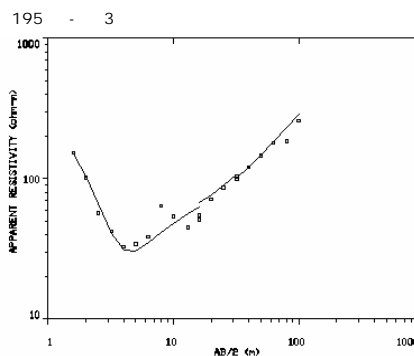


L# RESISTIVITY THICKNESS
(ohm-m) (meters)



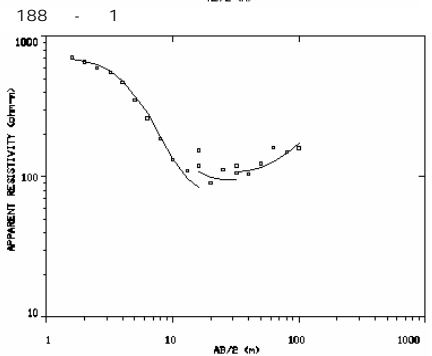
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	132.7	2.51
2	27.96	1.79
3	149.8	6.42
4	54.28	2.30
5	2926.9	31.99
6	73.97	30.19
7	769.0	



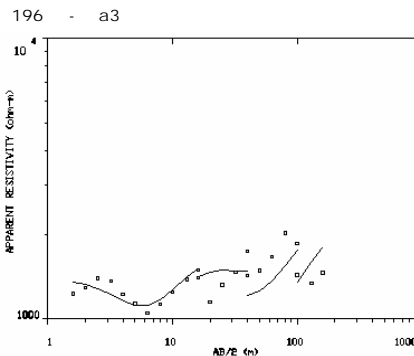
L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	303.3	0.831
2	11.55	1.64
3	289.5	2.02
4	52.11	9.46
5	8657.1	



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	1060.1	2.29
2	229.6	1.83
3	101.2	55.49
4	2843.9	

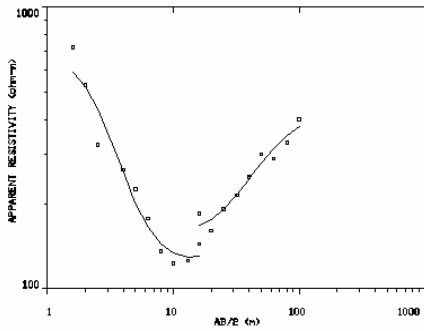


L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	821.5	2.37
2	195.2	1.25
3	3109.0	4.68
4	100.7	2.30
5	504.7	7.12
6	3792.3	31.30
7	460.3	11.56
8	7415.8	

MACHAKOS(5/5)

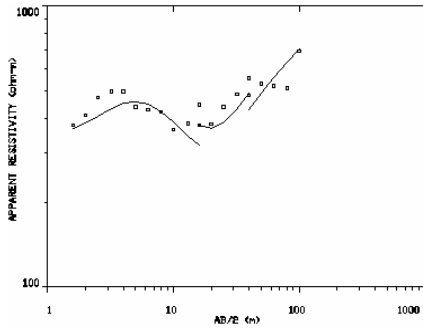
197 - a1



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	922.7	1.34
2	125.0	0.663
3	214.8	1.62
4	141.9	14.07
5	633.1	79.07
6	43.12	20.57
7	223.2	38.64
8	1066.6	

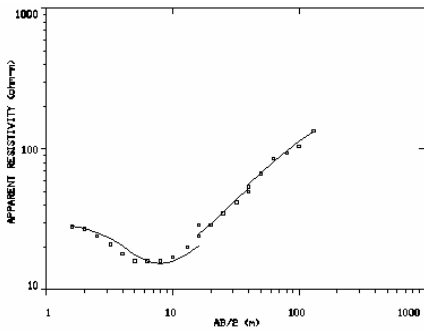
198 - a8



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	348.5	1.57
2	1806.5	0.607
3	310.4	6.12
4	72.29	3.20
5	1765.1	21.12
6	235.0	15.40
7	944.1	20.98
8	6300.4	

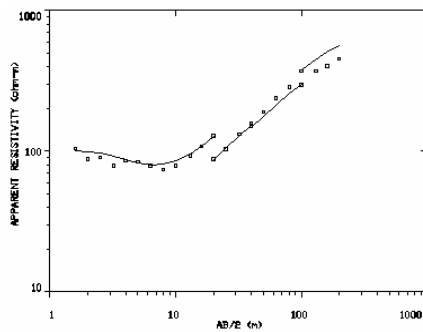
199 - a2



L# RESISTIVITY THICKNESS
(ohm-m) (meters)

1	39.46	1.92
2	11.82	2.78
3	21.60	5.21
4	102.0	10.77
5	482.1	48.34
6	36.81	23.51
7	214.2	39.86
8	1035.8	

200 - 3

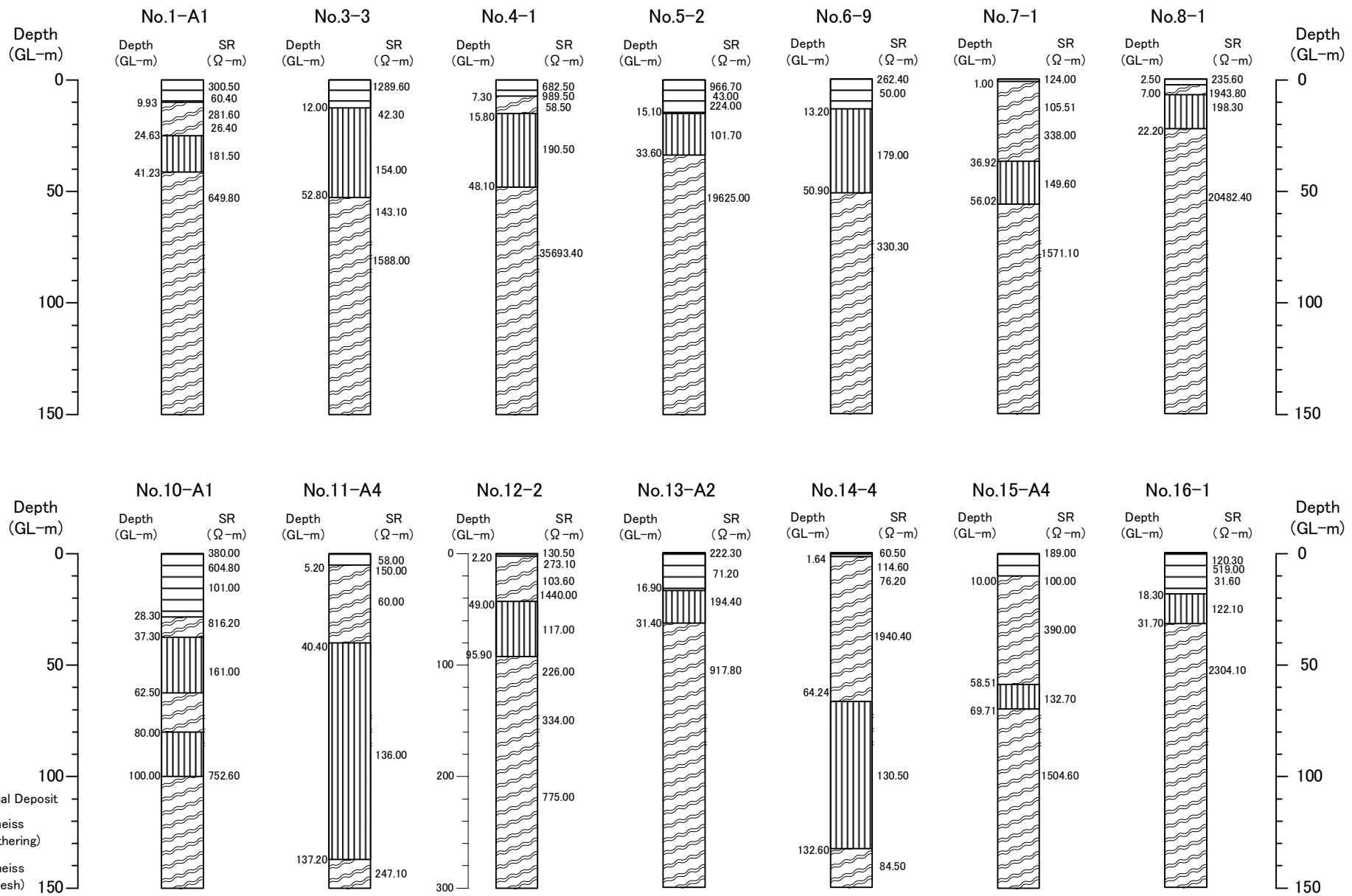


L# RESISTIVITY THICKNESS
(ohm-m) (meters)

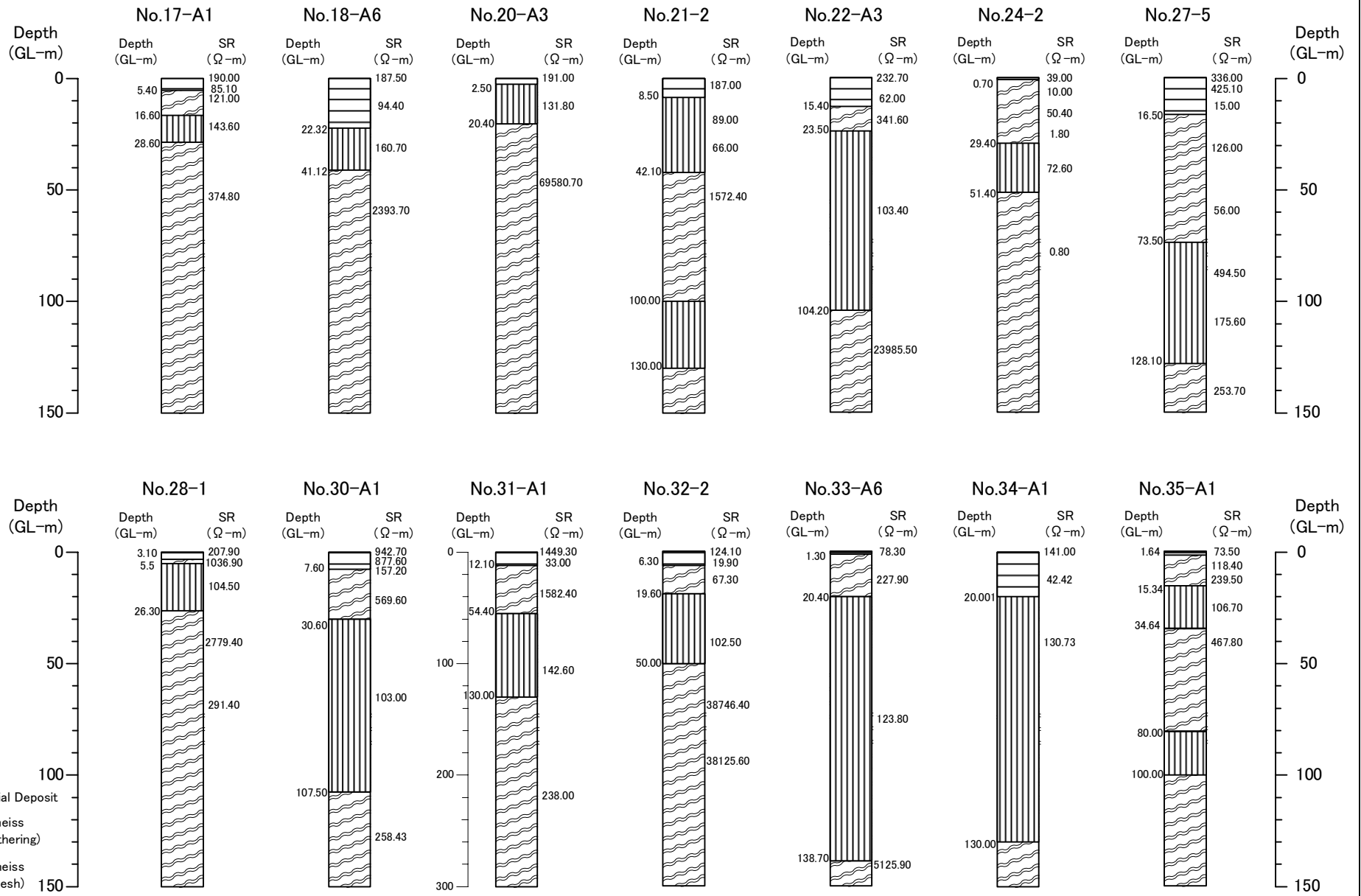
1	85.94	1.89
2	50.82	5.64
3	169.6	7.15
4	592.8	14.90
5	1408.2	116.3
6	261.4	

5.6
***Borehole Columnar Sections
in 153 Target Communities***

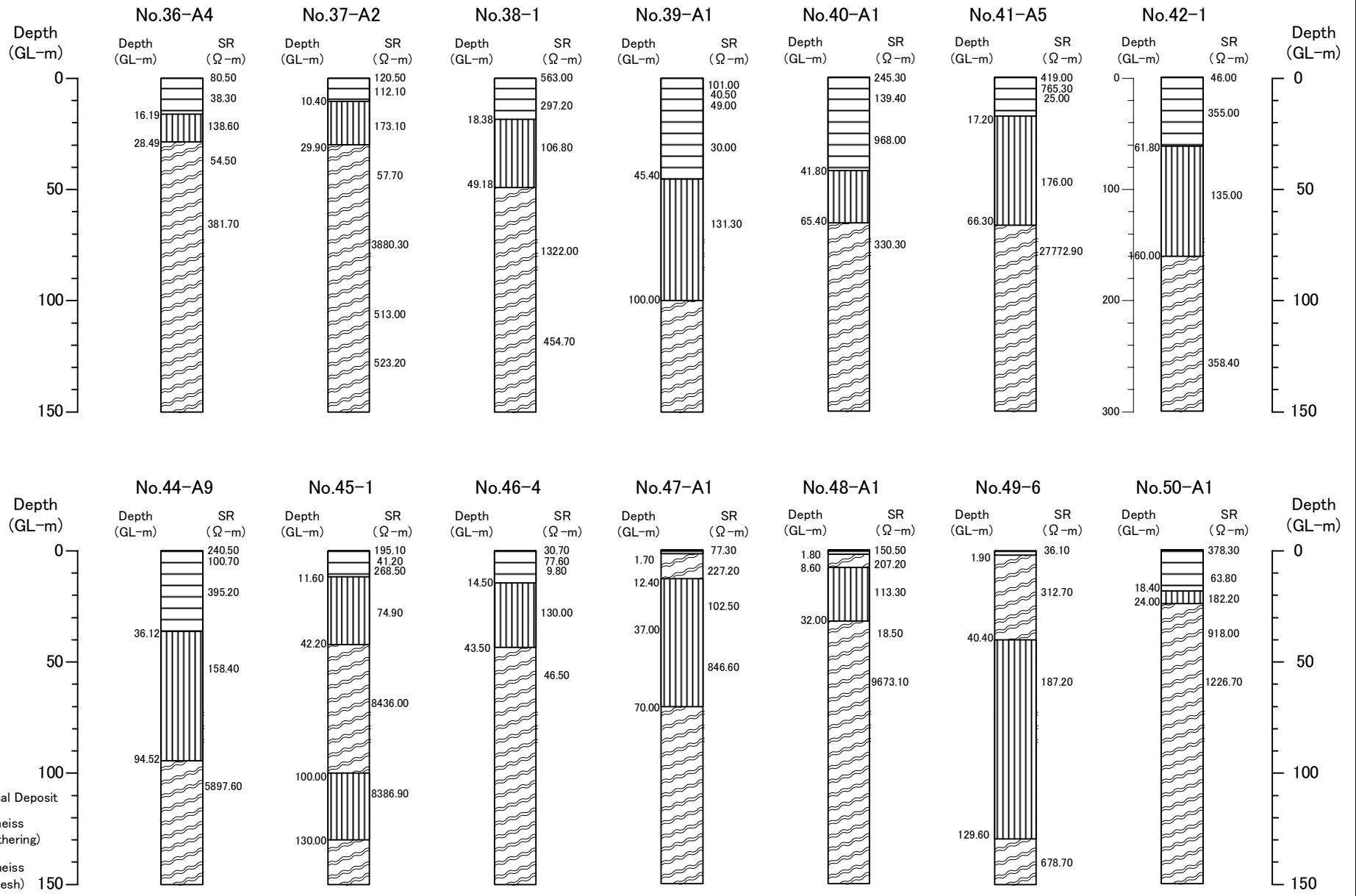
Geological Columnar Section KITUI (1) No.1~No.16



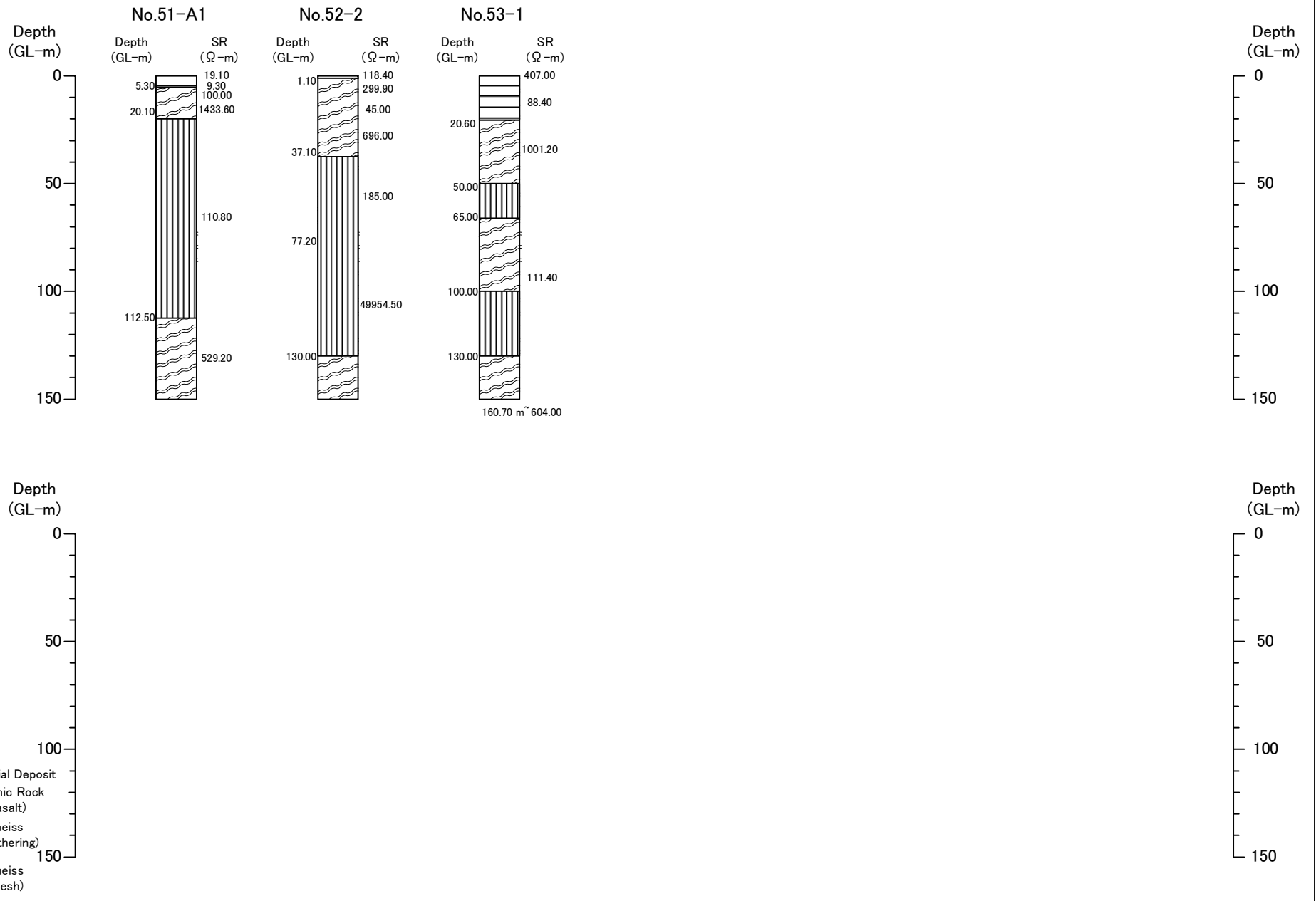
Geological Columnar Section KITUI (2) No.17~No.35



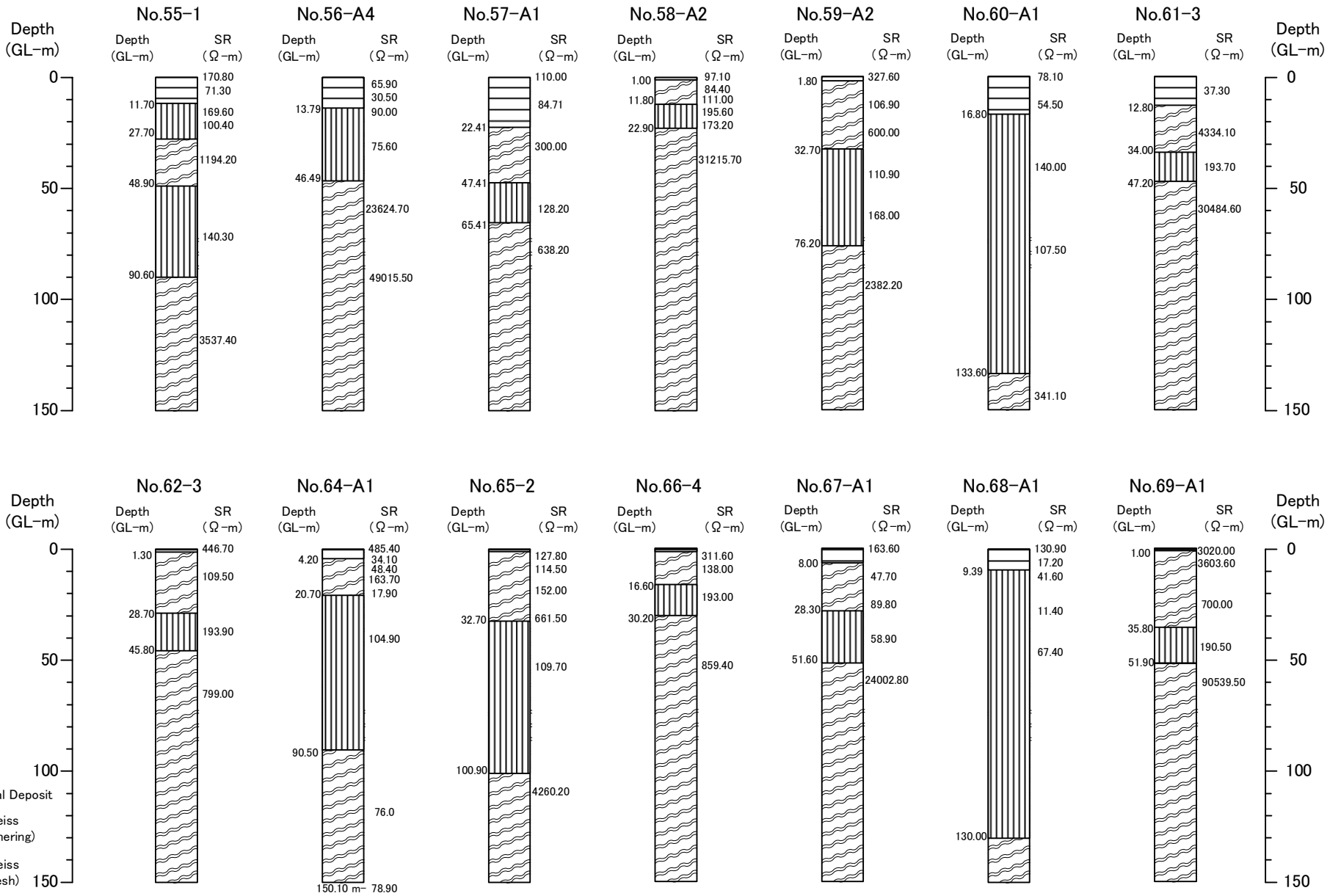
Geological Columnar Section KITUI (3) No.36~No.50



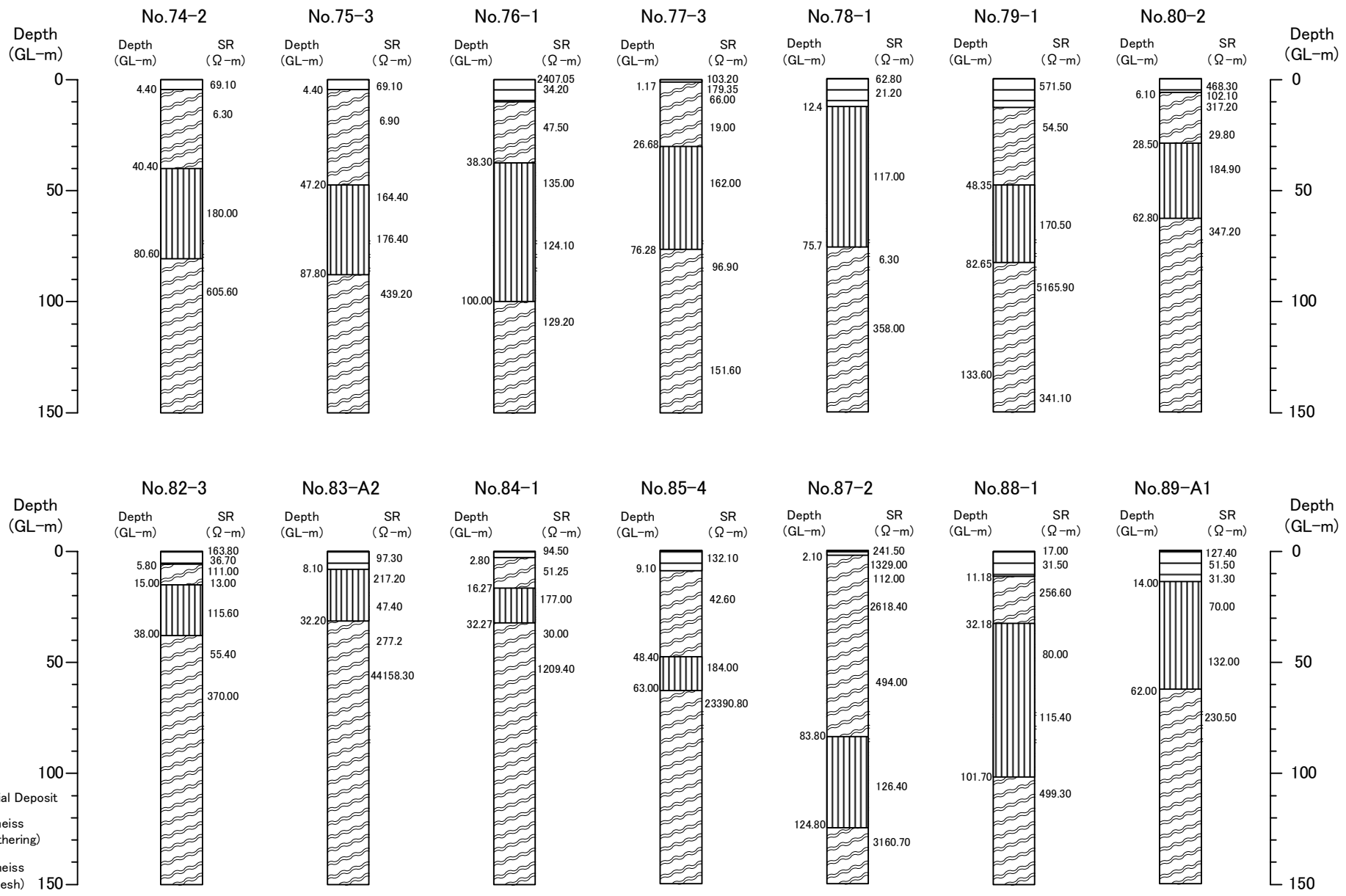
Geological Columnar Section KITUII (4) No.51~No.53



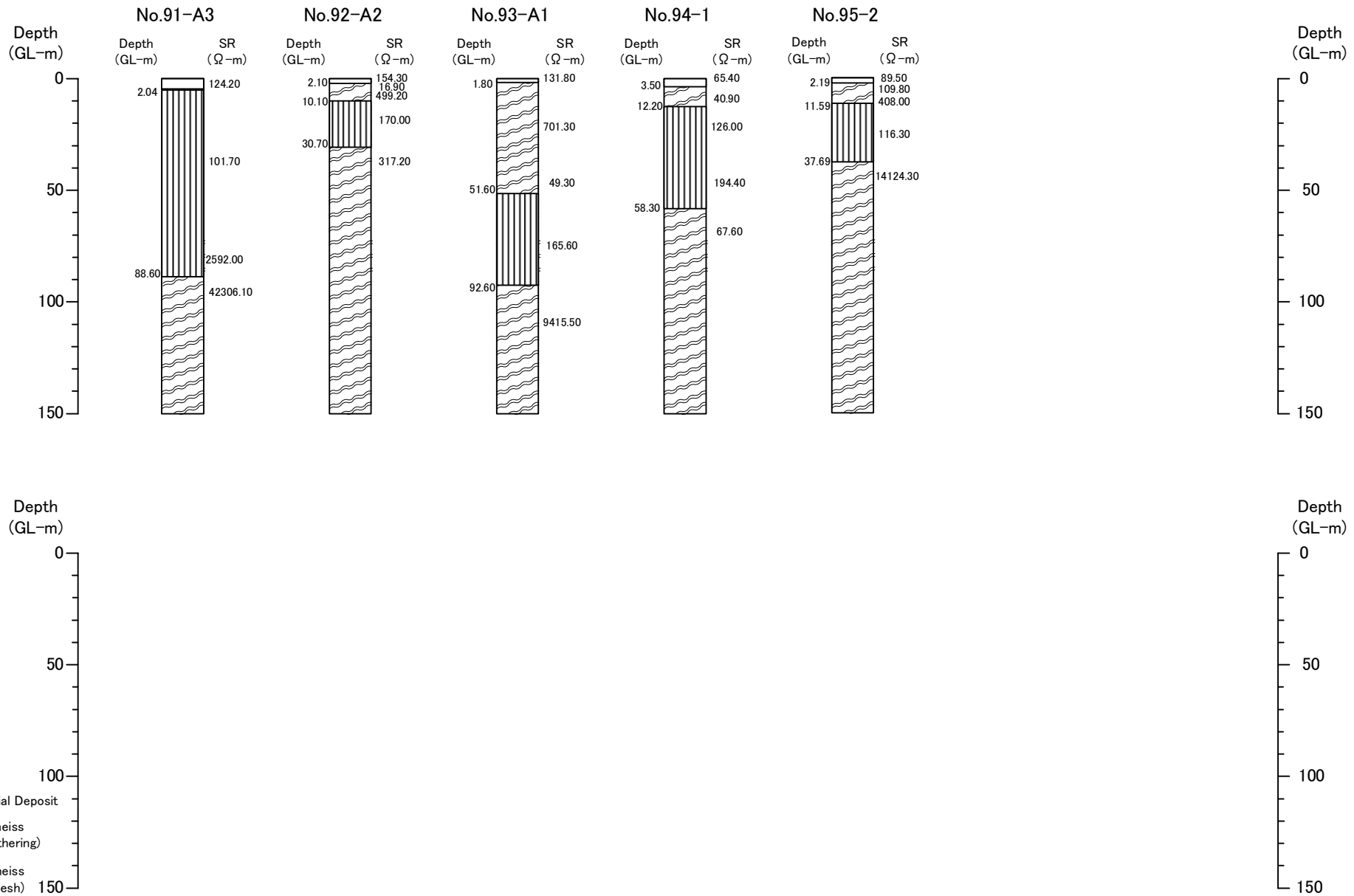
Geological Columnar Section MWINGI (1) No.55~No.69



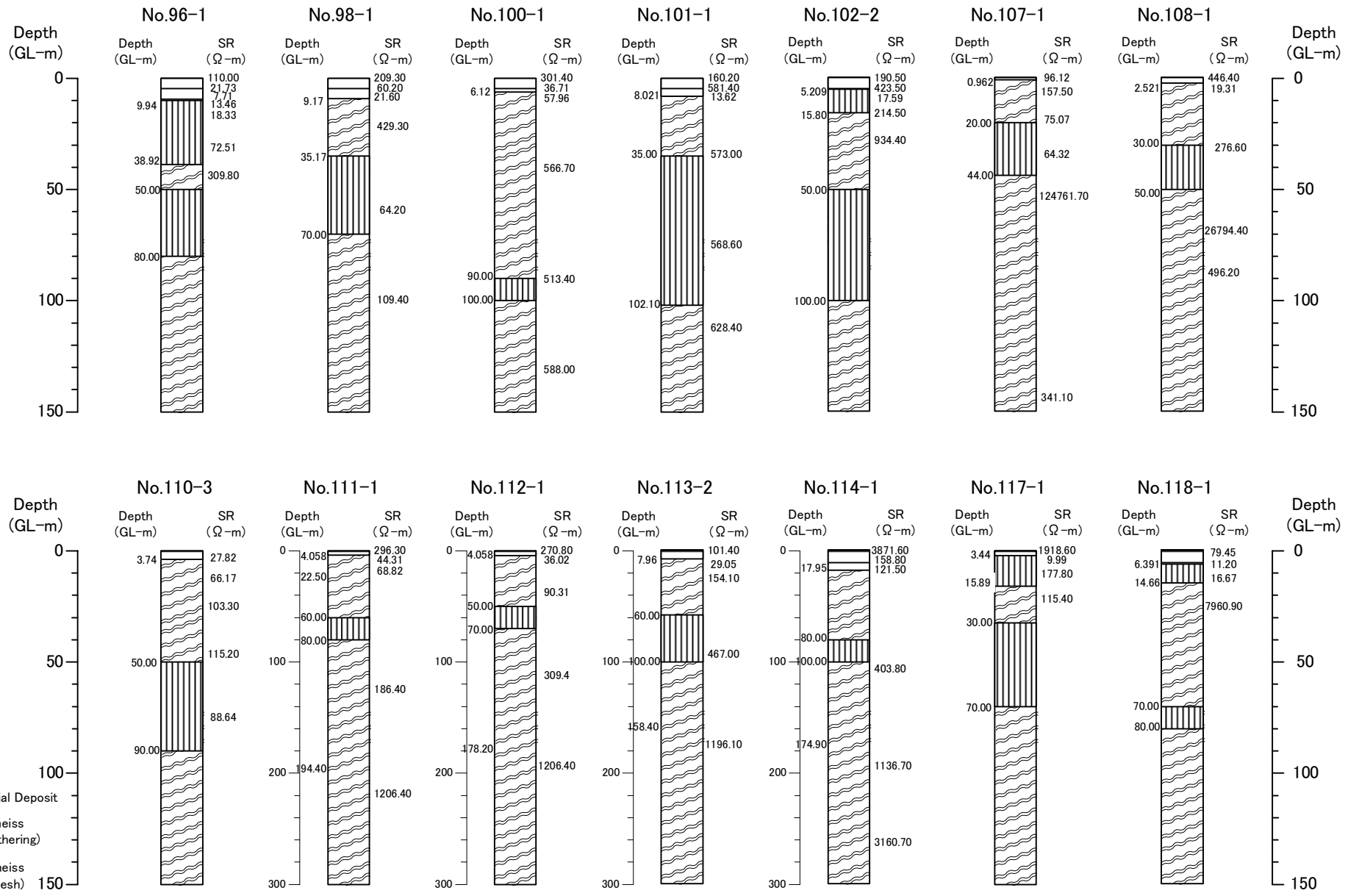
Geological Columnar Section MWINGI (2) No.74~No.89






Geological Columnar Section MWINGI (3) No.91 ~ No.95



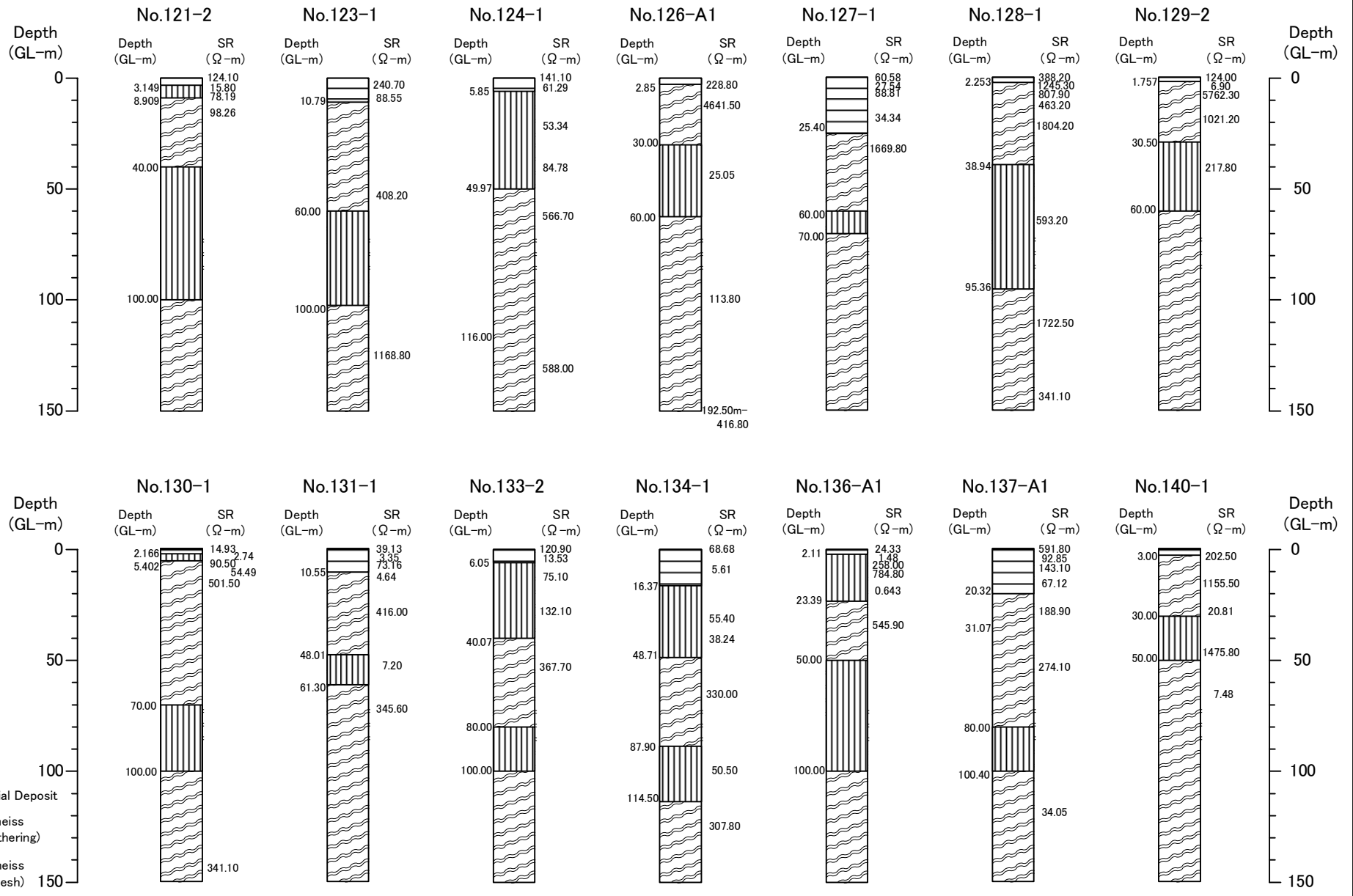
Geological Columnar Section MAKUENI (1) No.96~No.118



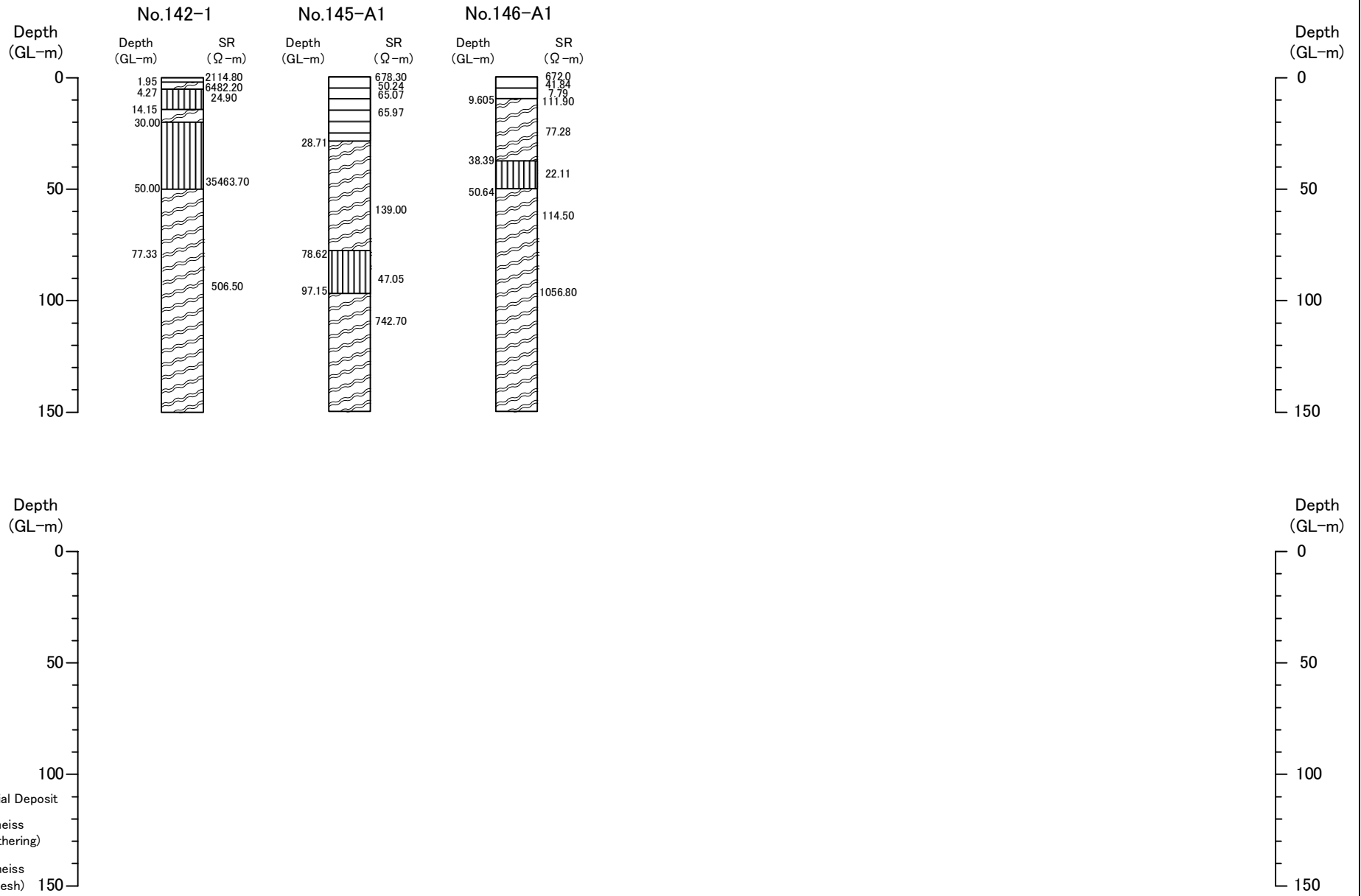
Legend

-  Colluvial Deposit
-  Gneiss (Weathering)
-  Gneiss (Fresh)

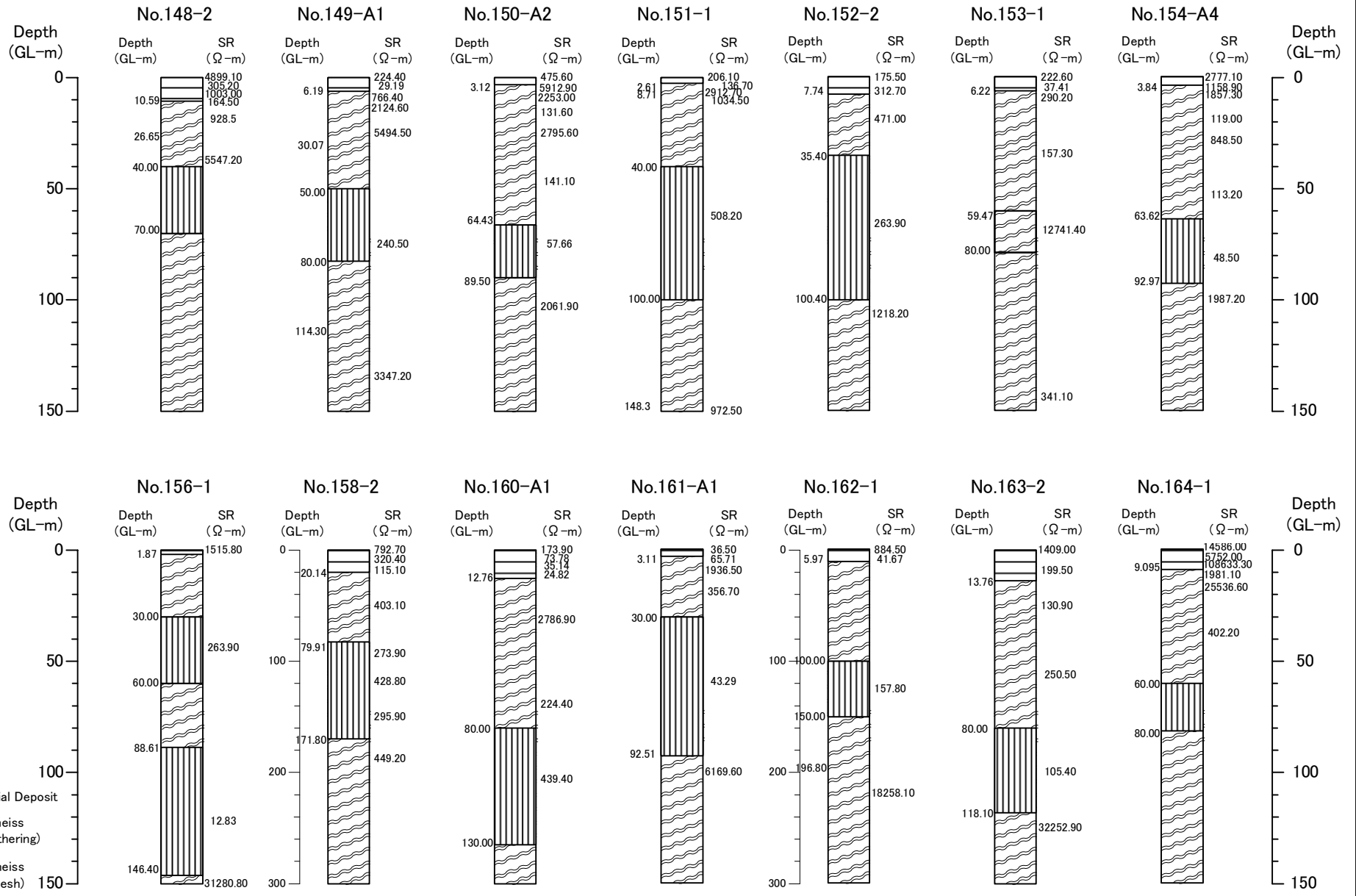
Geological Columnar Section MAKUENI (2) No.121~No.145



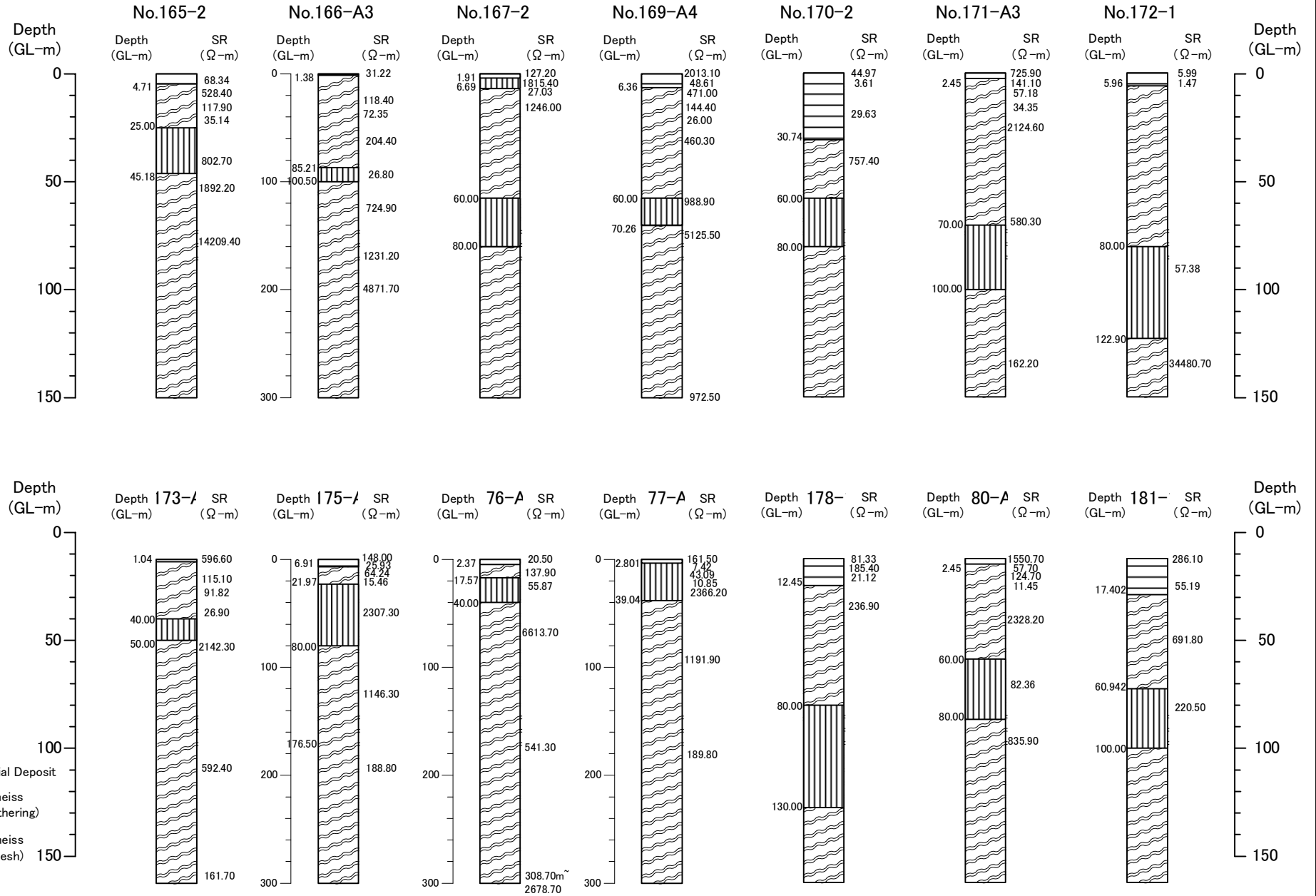
Geological Columnar Section MAKUJENI (3) No.146



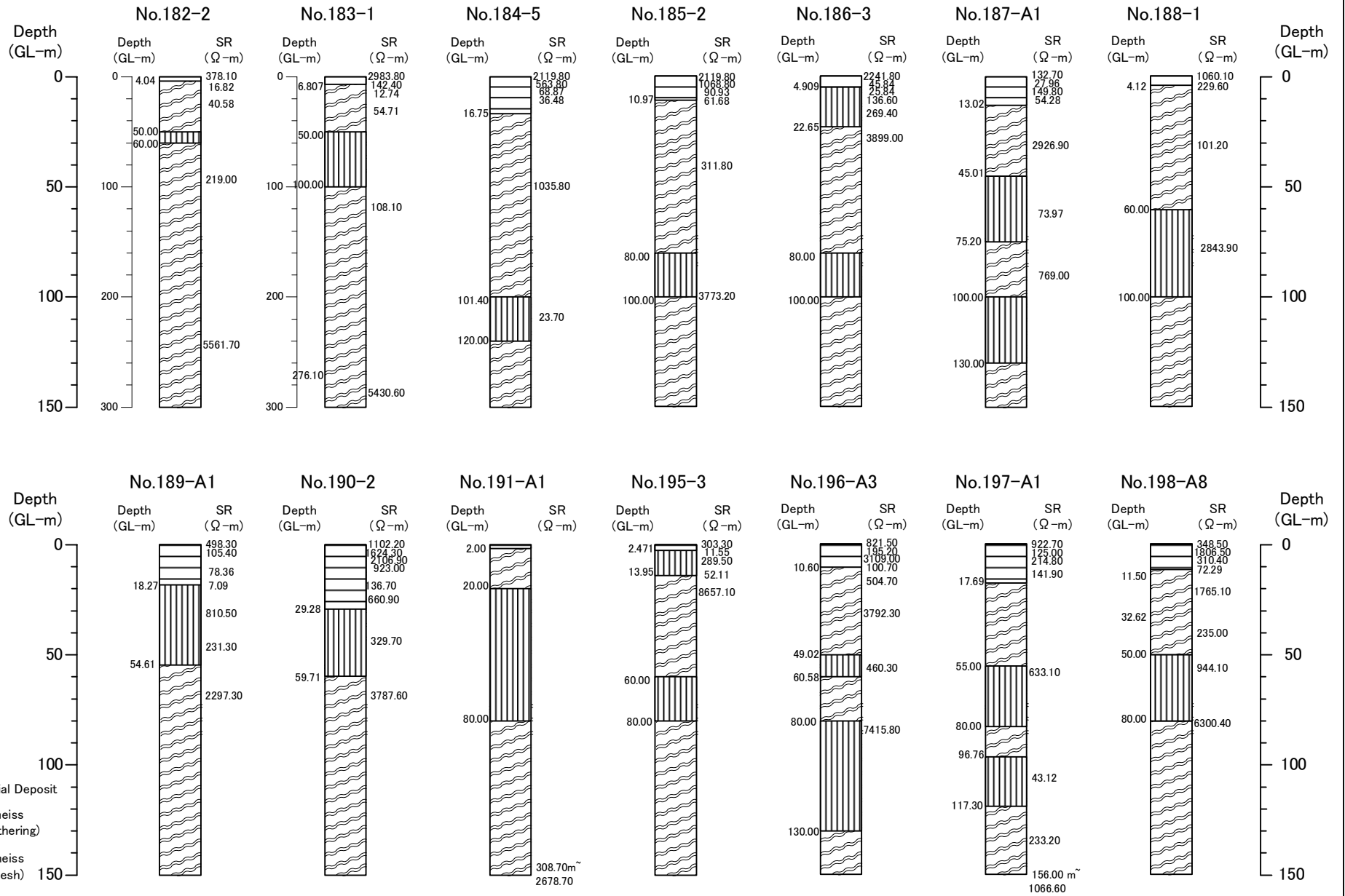
Geological Columnar Section MACHAKOS (1) No.148~No.164



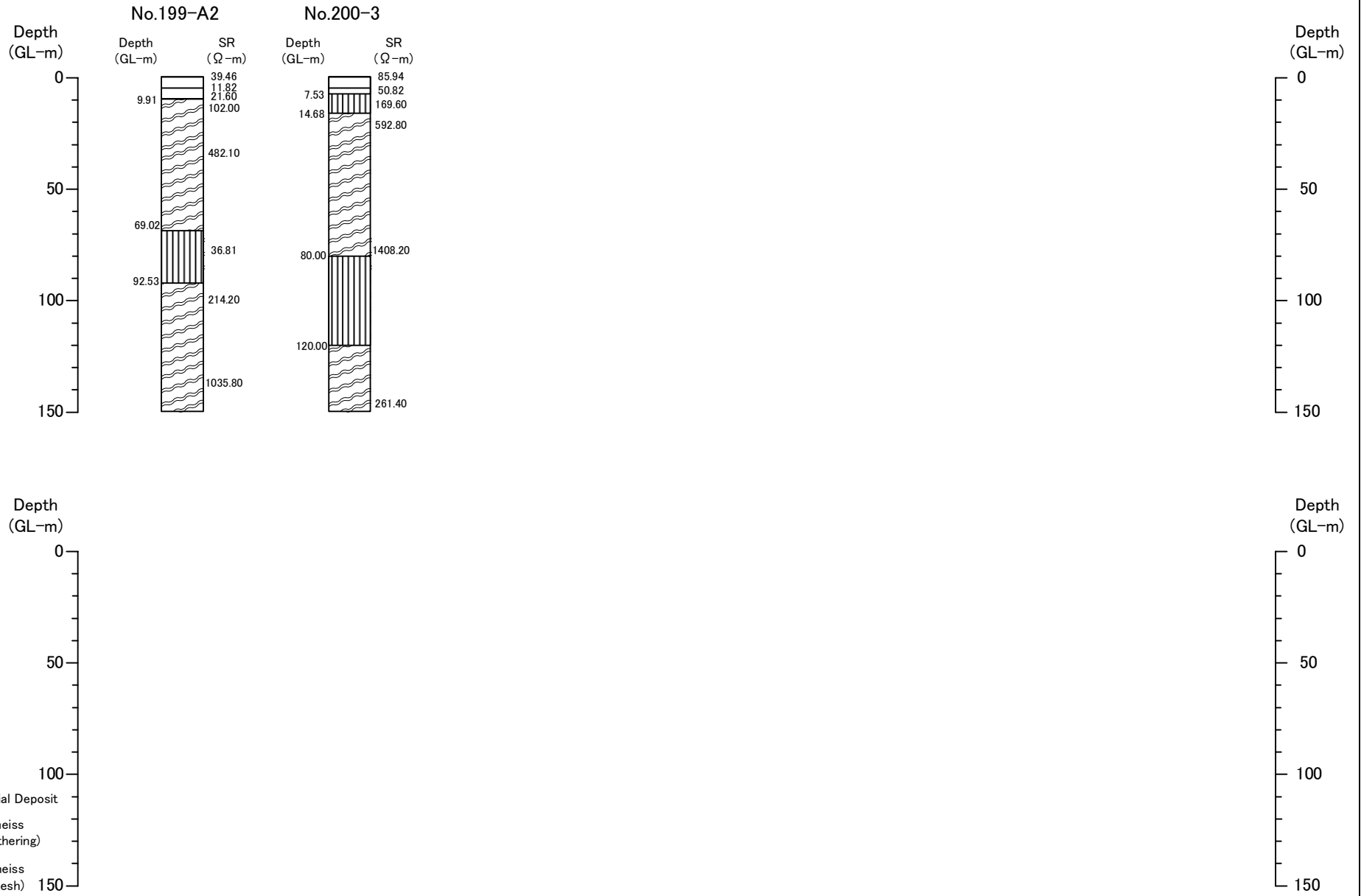
Geological Columnar Section MACHAKOS (2) No.165~No.181



Geological Columnar Section MACHAKOS (3) No.182~No.198

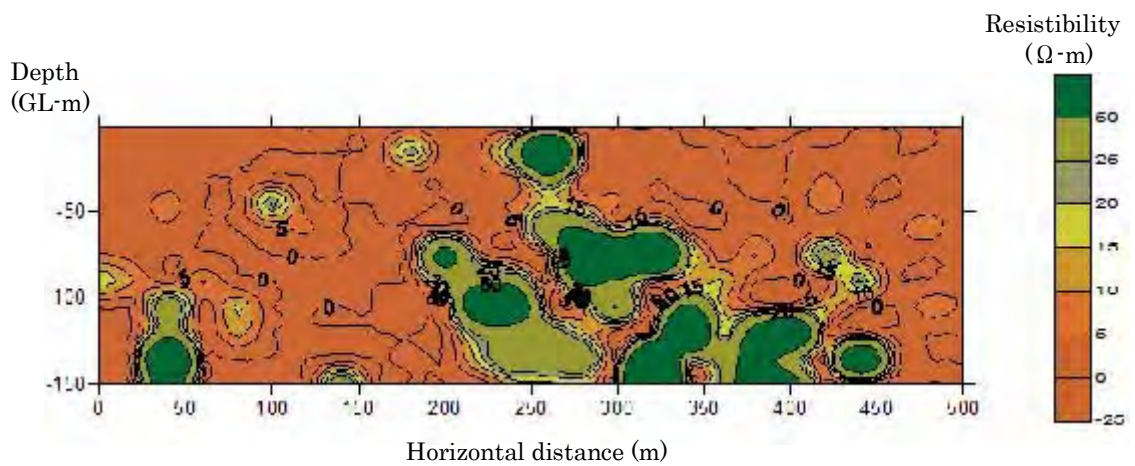
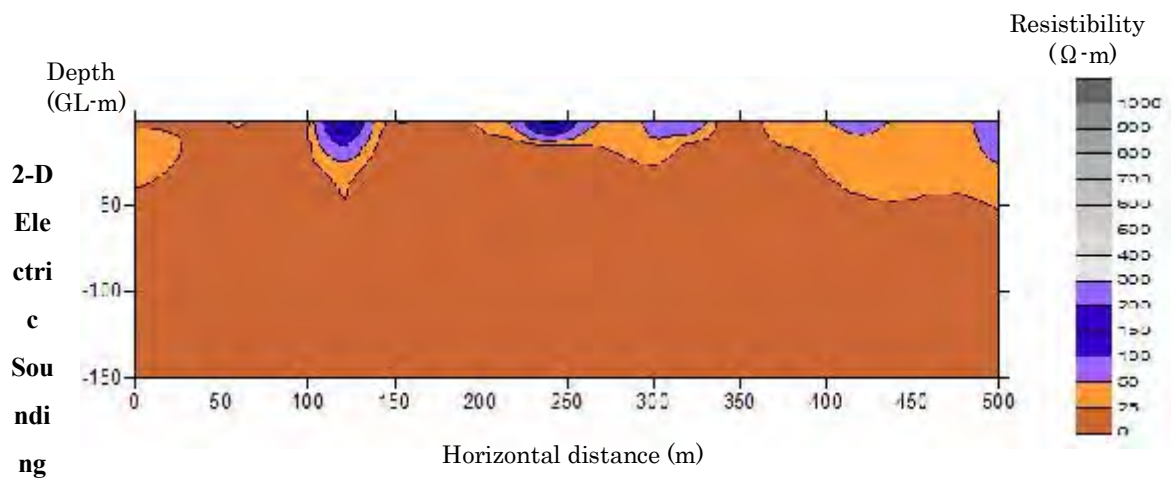


Geological Columnar Section MACHAKOS (4) No.199~No.200

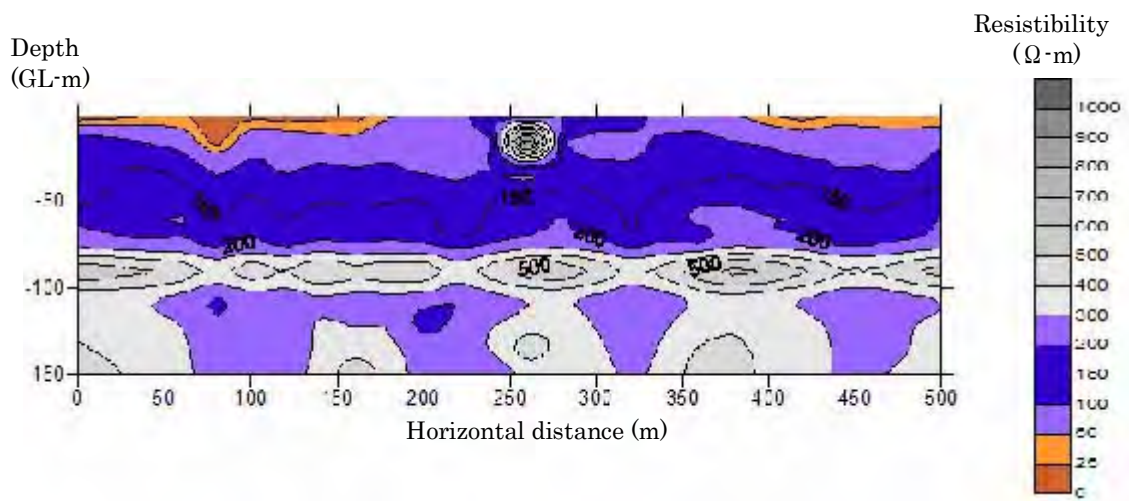


5.7

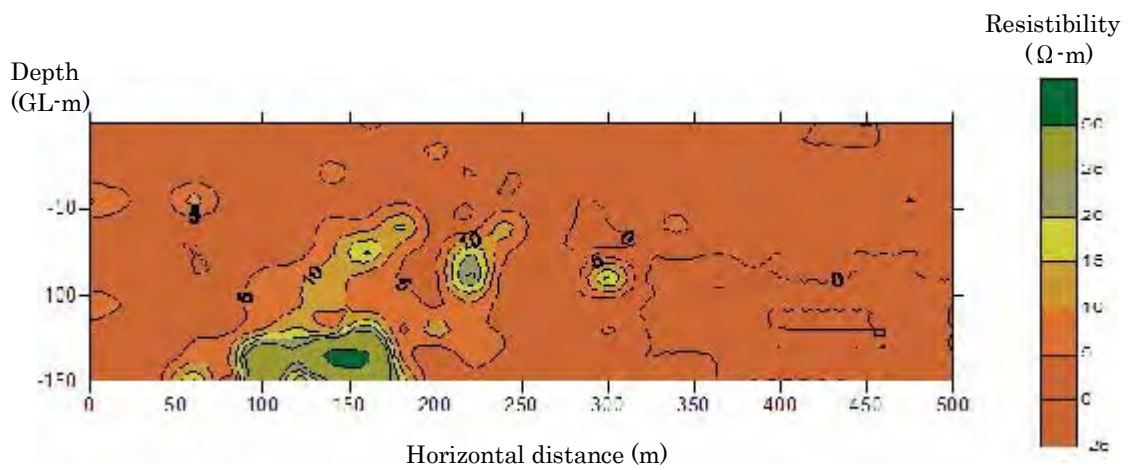
***Result of Two Dimensional Electric
Sounding Survey
for 18 Target Communities***



Result of 2-D Electric Sounding and IP Method Sounding at 23 Makutano in Kitui

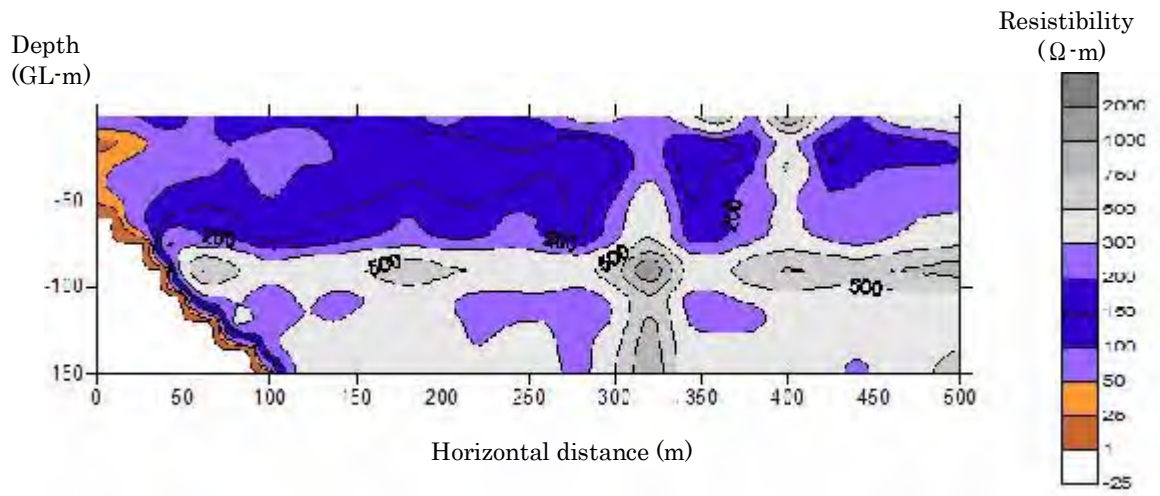


2-D Electric Sounding

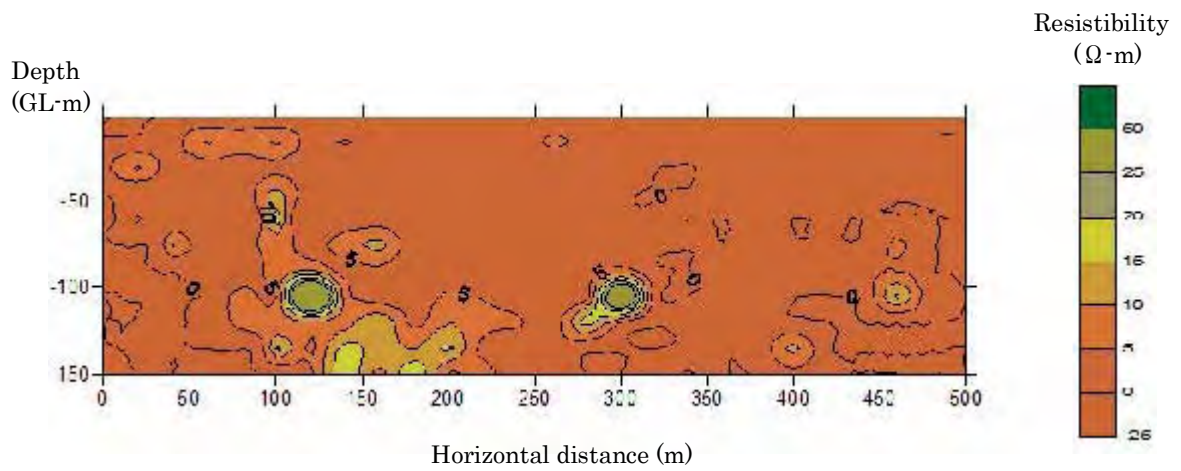


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 49 Kamutei in Kitui

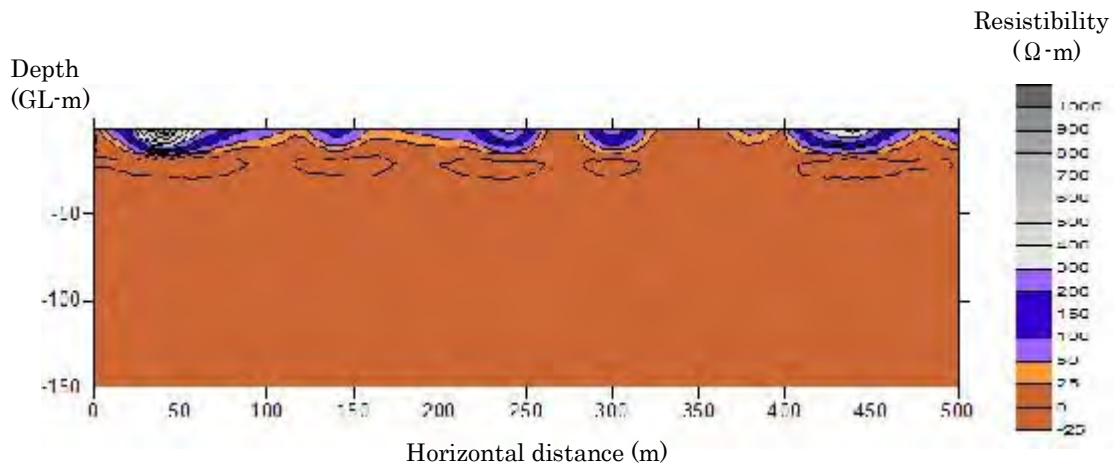


2-D Electric Sounding

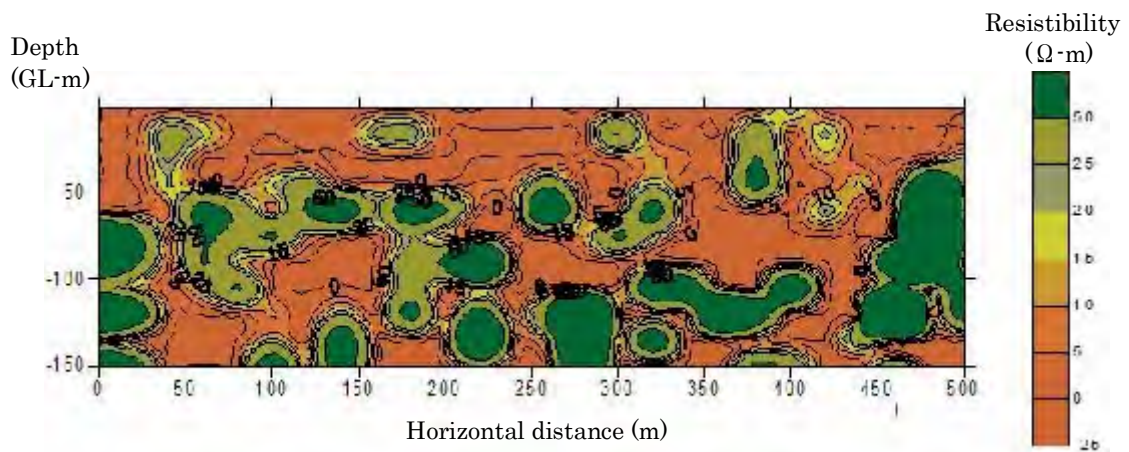


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 54 Yenzuva in Mwingi

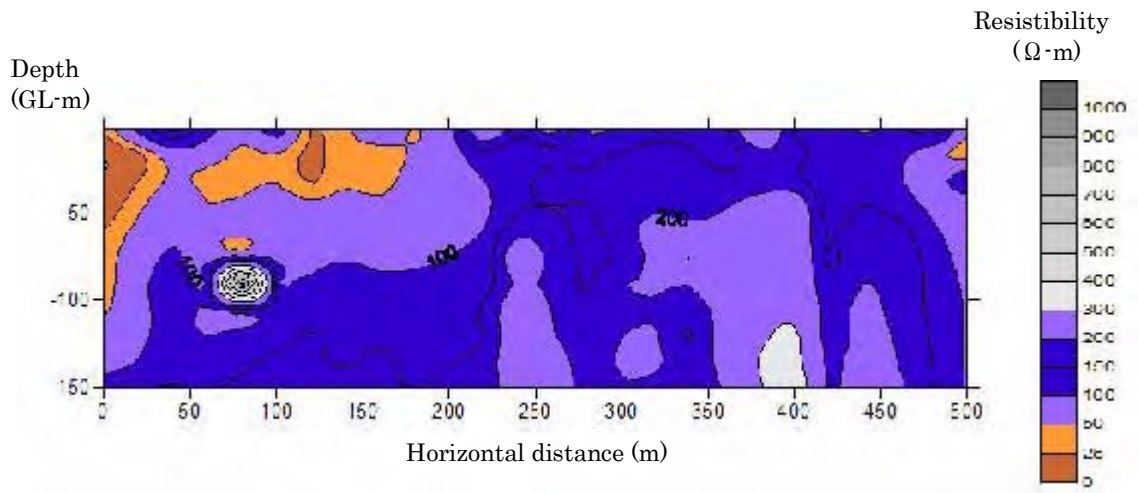


2-D Electric Sounding

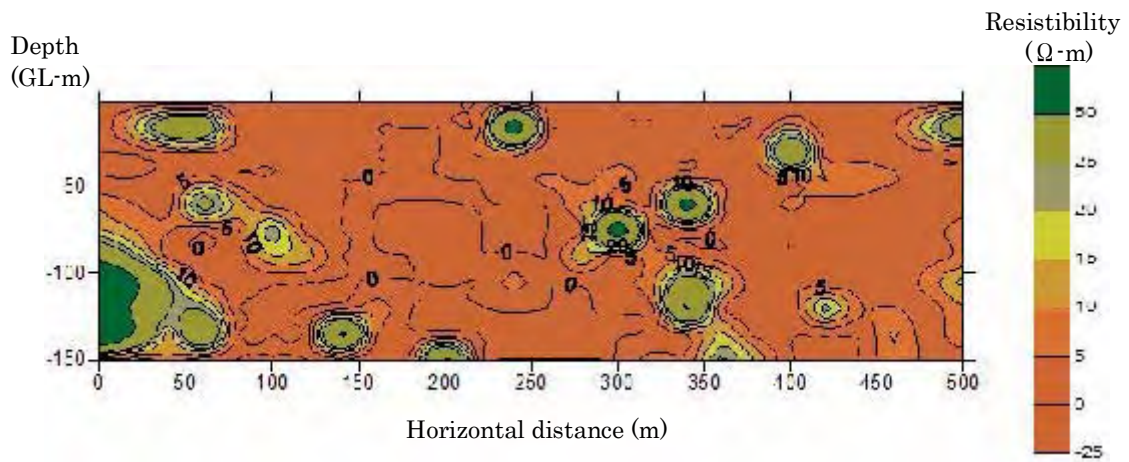


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 71 Kathozweni in Mwingi

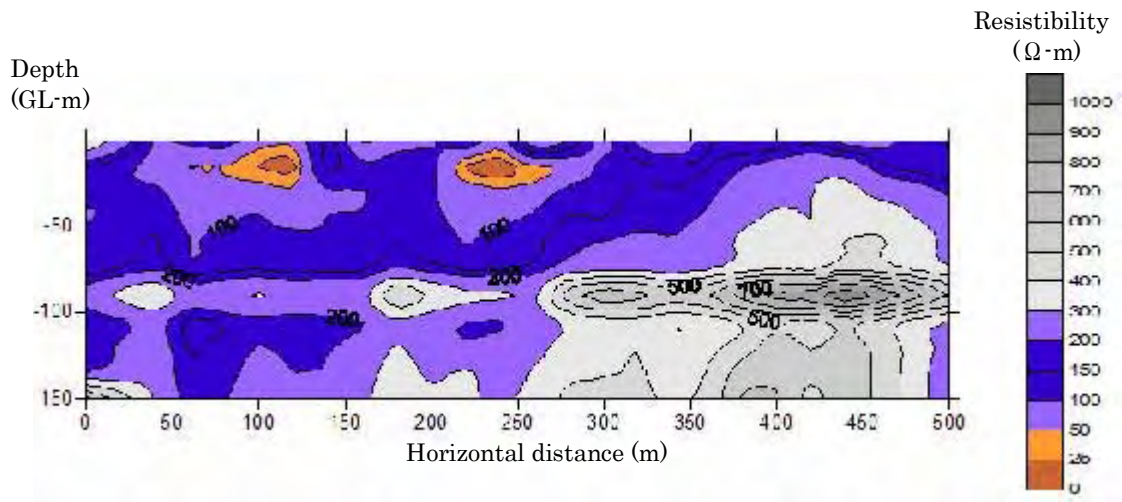


2-D Electric Sounding

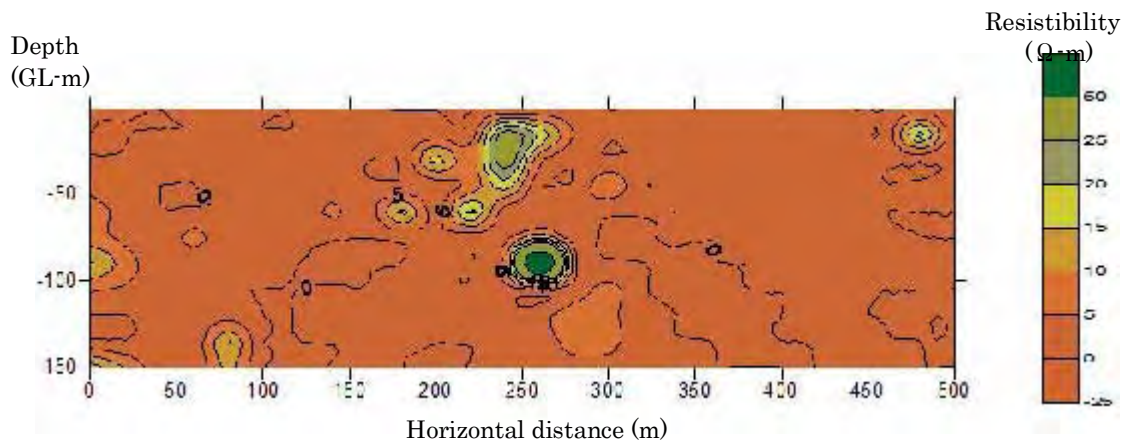


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 84 Gaukanga in Mwingi

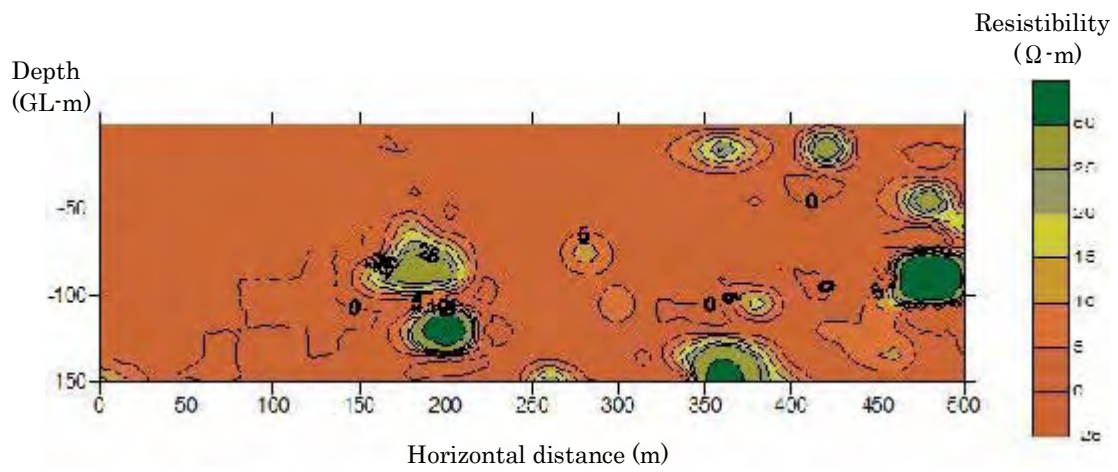
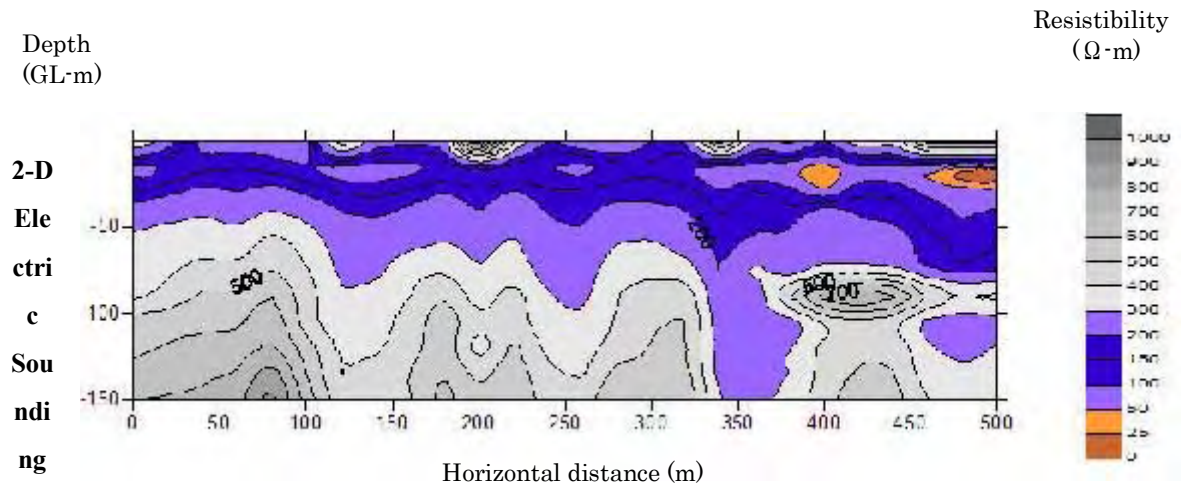


2-D Electric Sounding



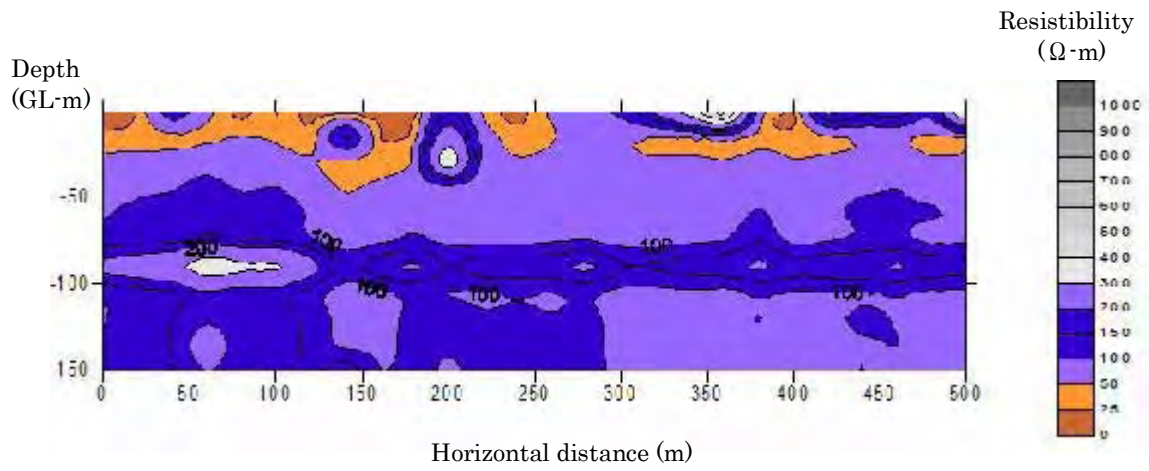
IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 95 Kyanika in Mwingi

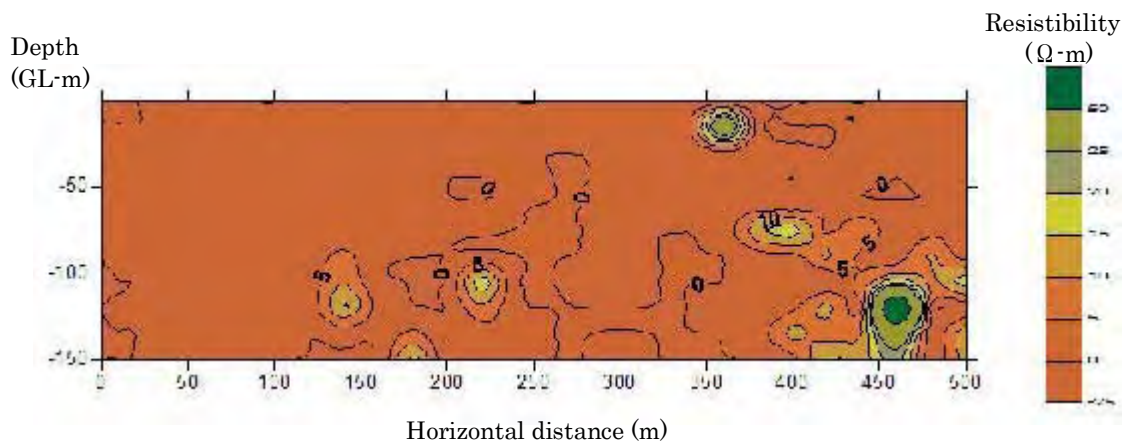


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 102 Kithundi Makueni

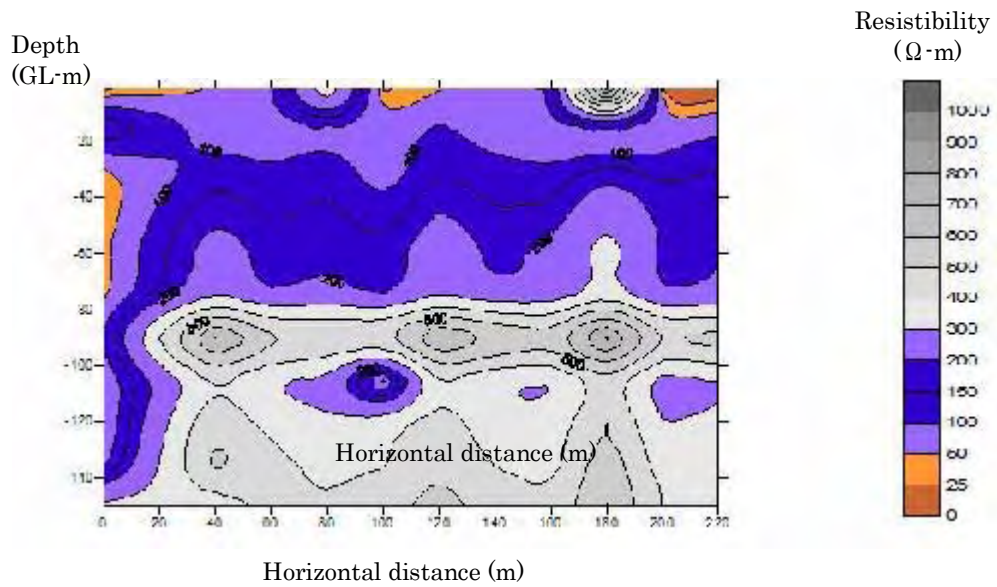


2-D Electric Sounding

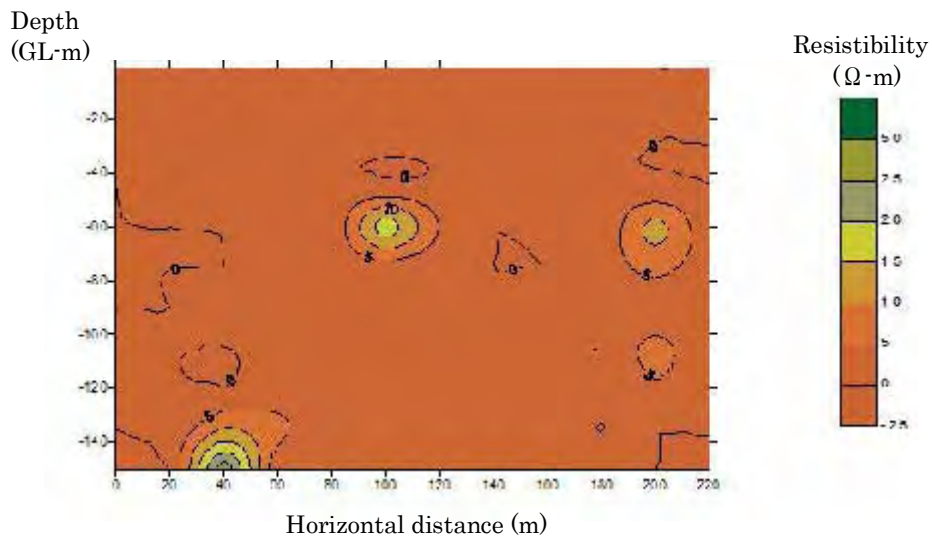


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 110 Kanzili in Makueni

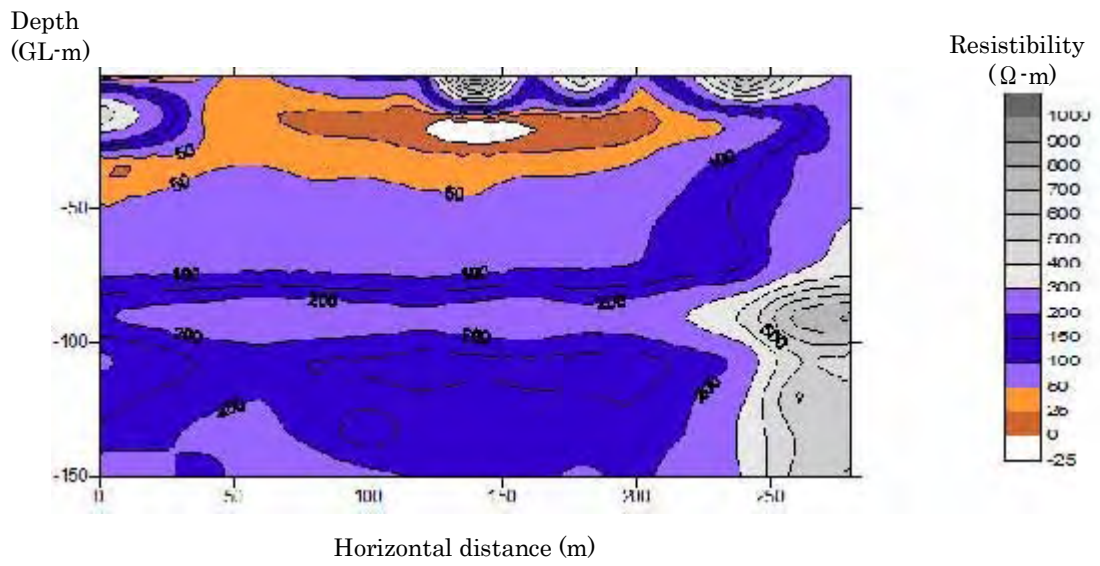


2-D Electric Sounding

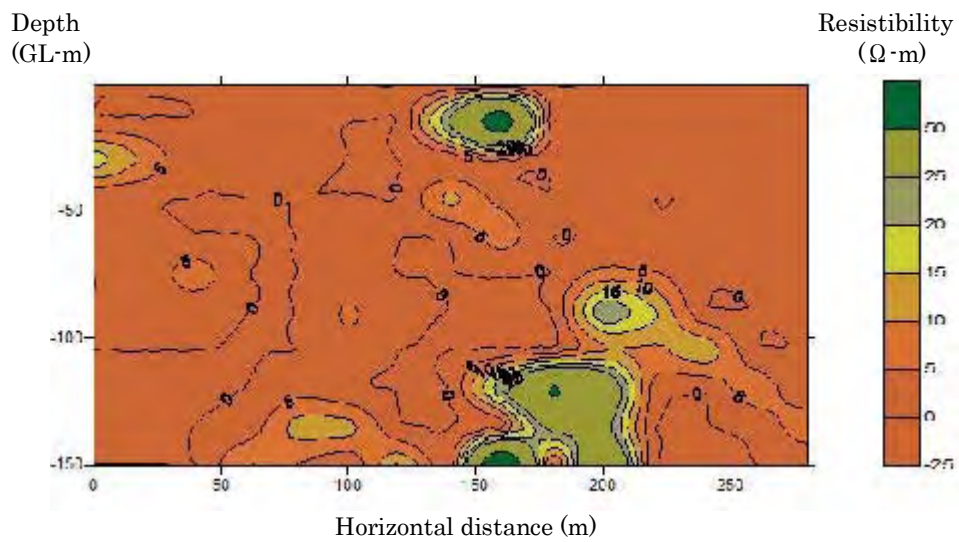


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 114-1 Wemvatu in Makueni

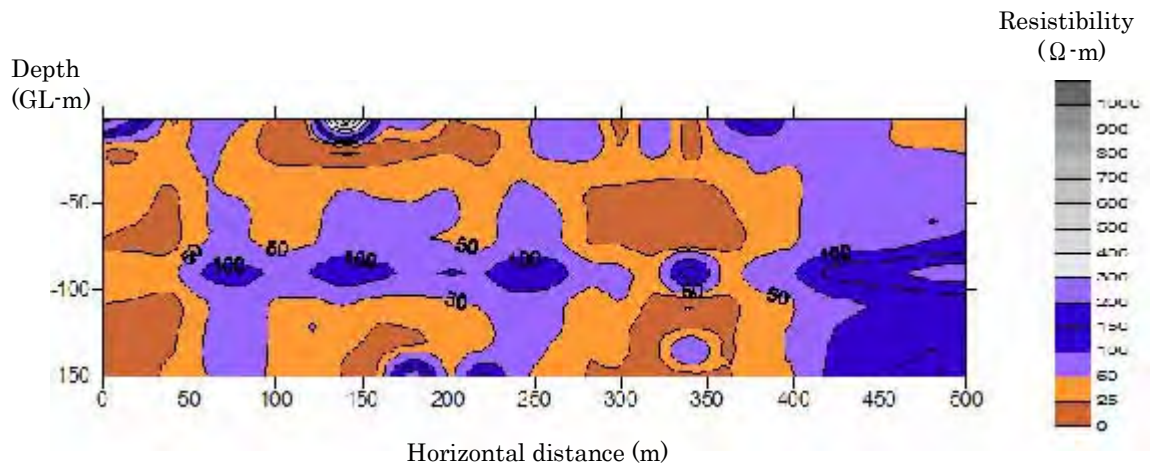


2-D Electric Sounding

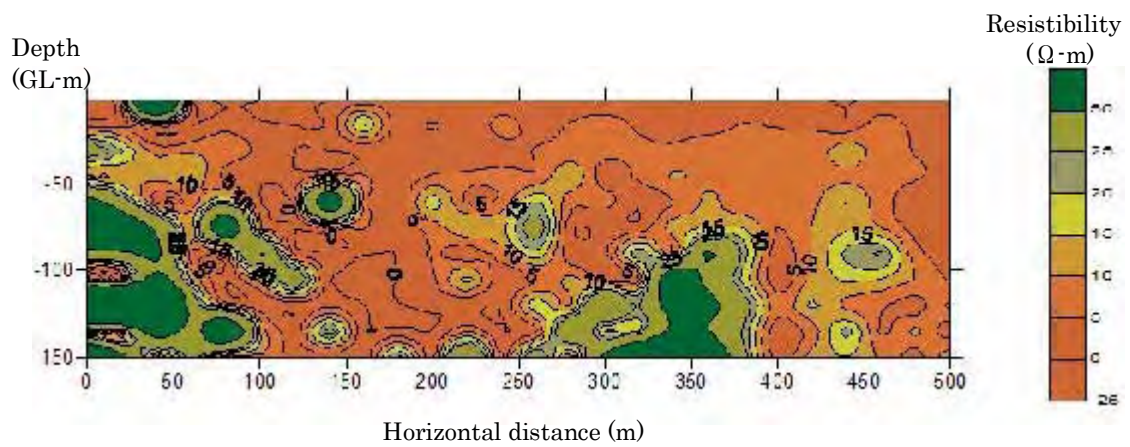


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 114-2 Wemvatu in Makueni

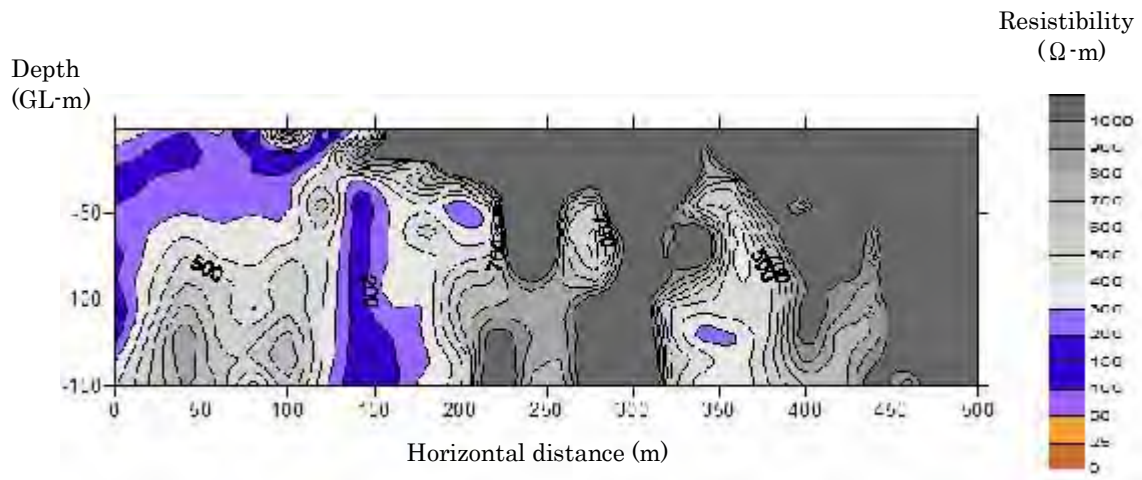


2-D Electric Sounding

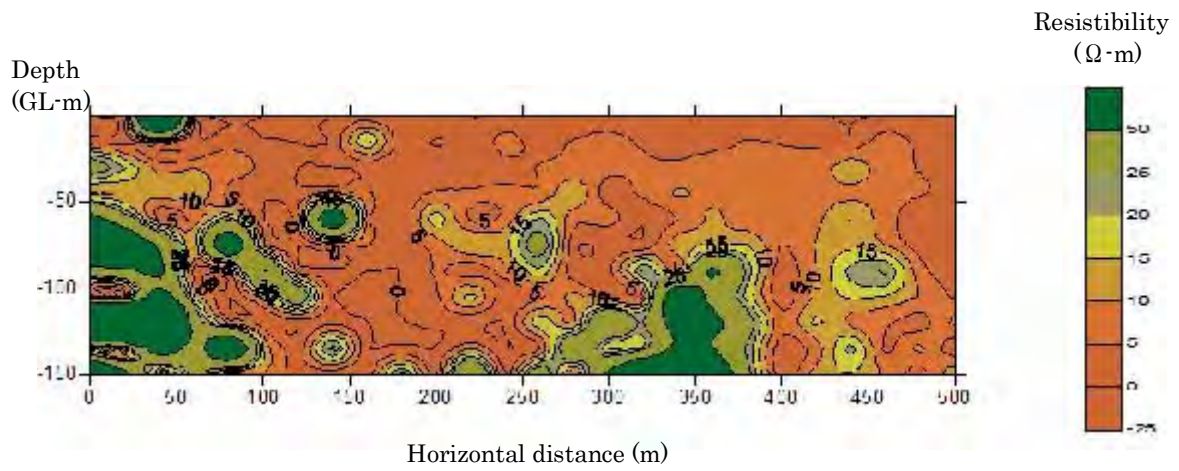


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 136 Iviani in Makueni

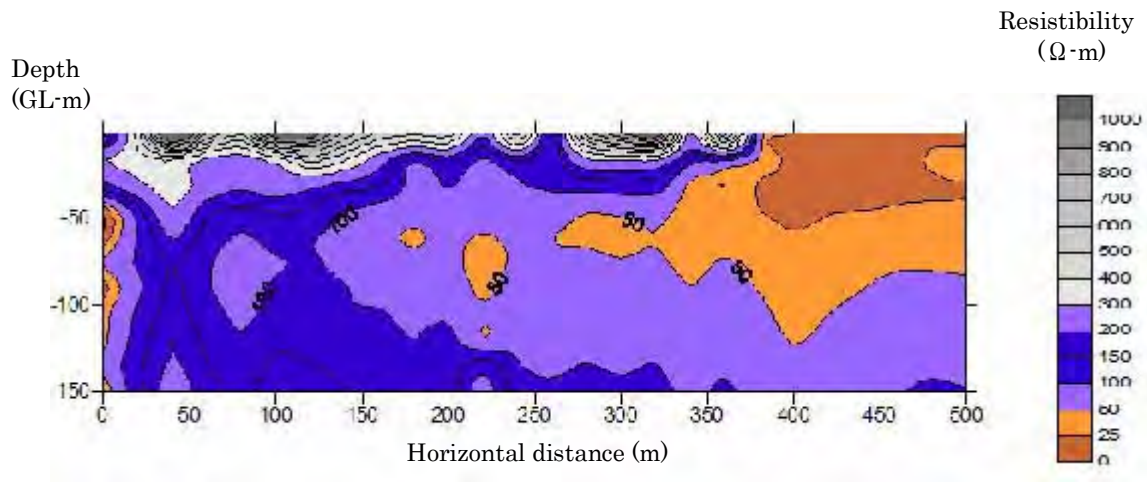


2-D Electric Sounding

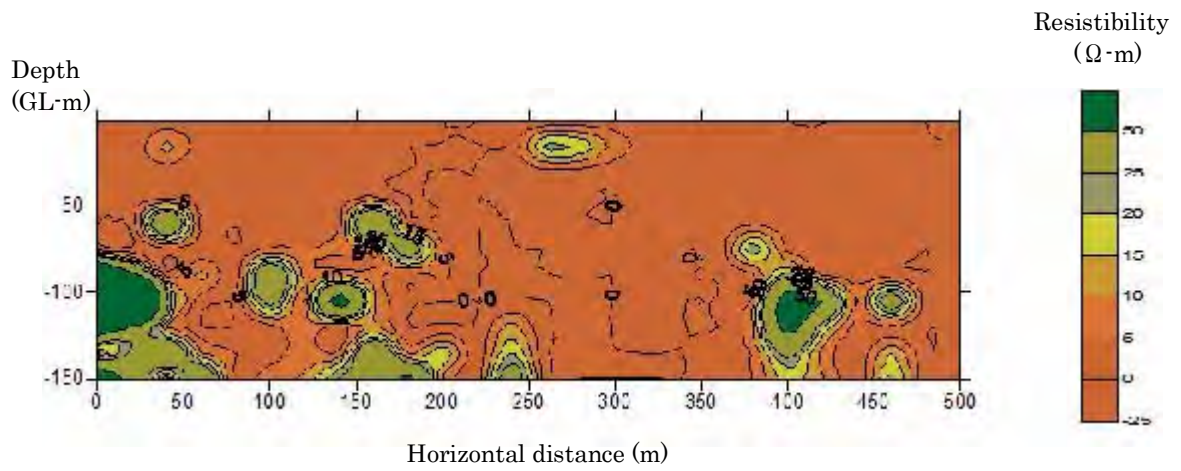


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 142 Utu in Makueni

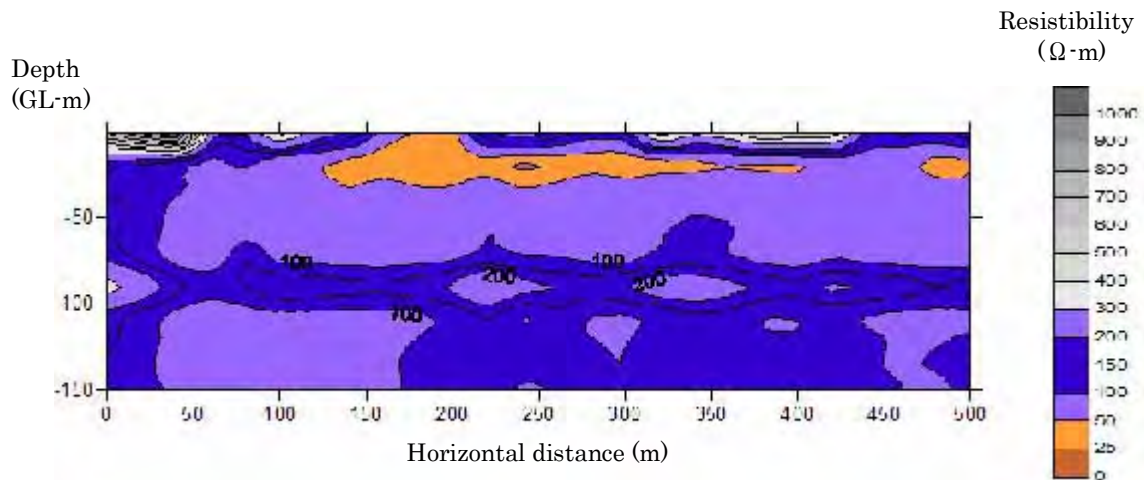


2-D Electric Sounding

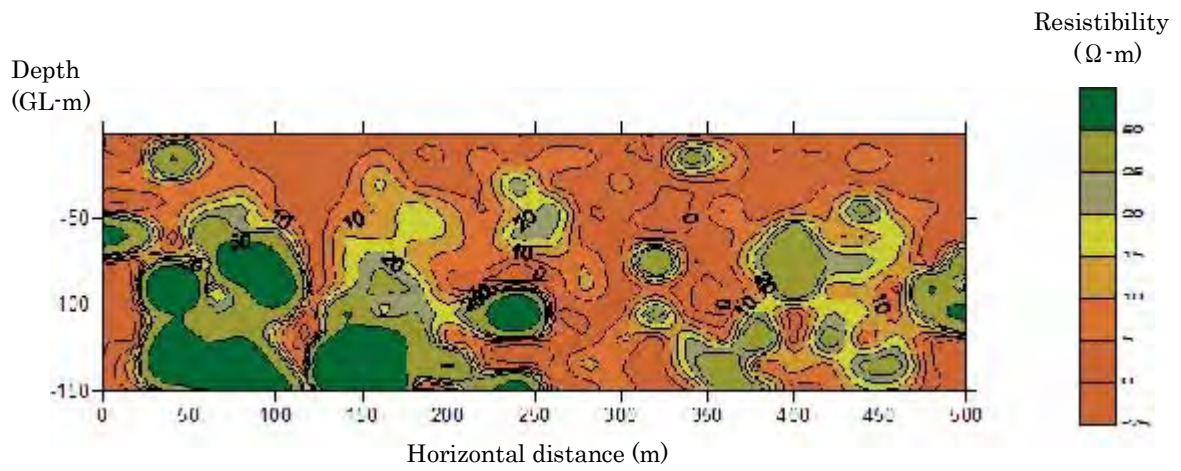


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 155 Ukaan Karu in Machakos

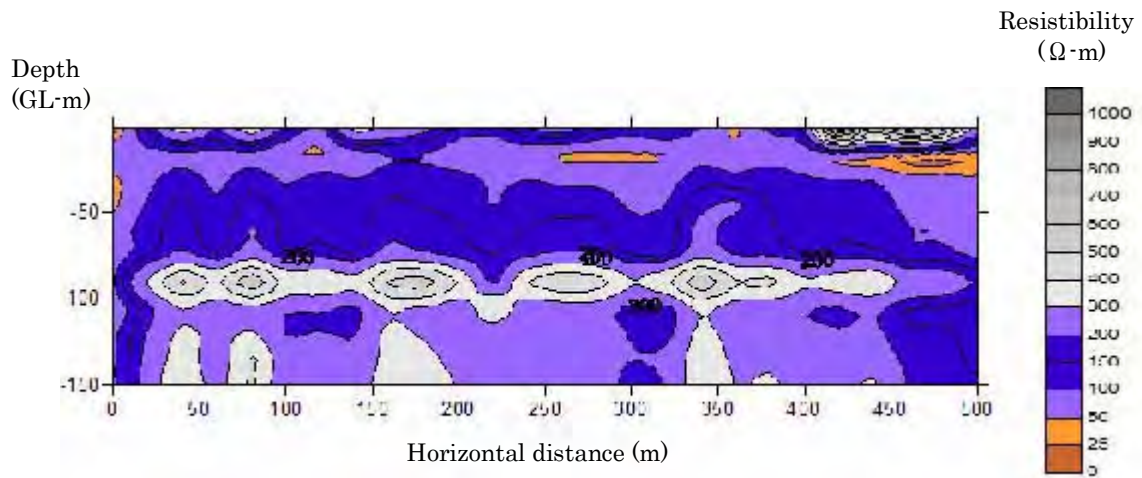


2-D Electric Sounding

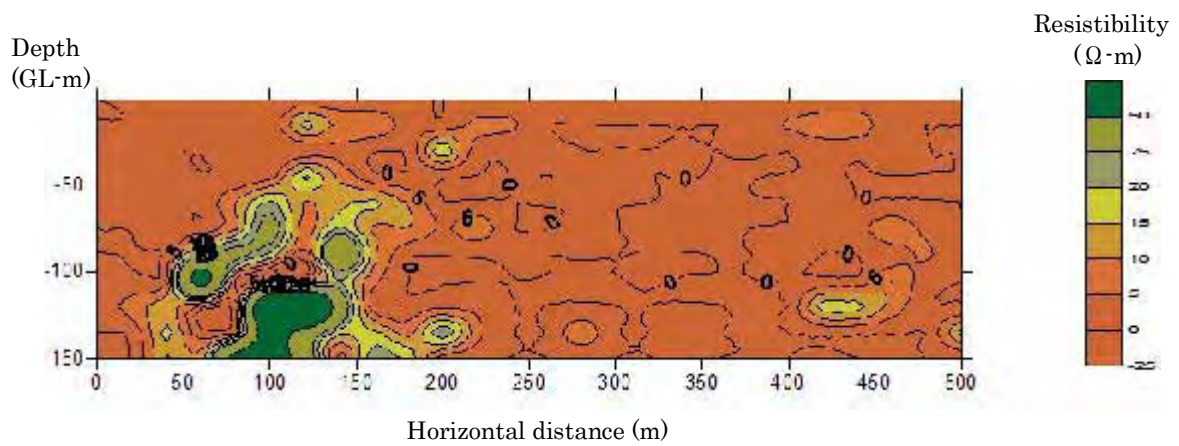


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 178 Kyawango

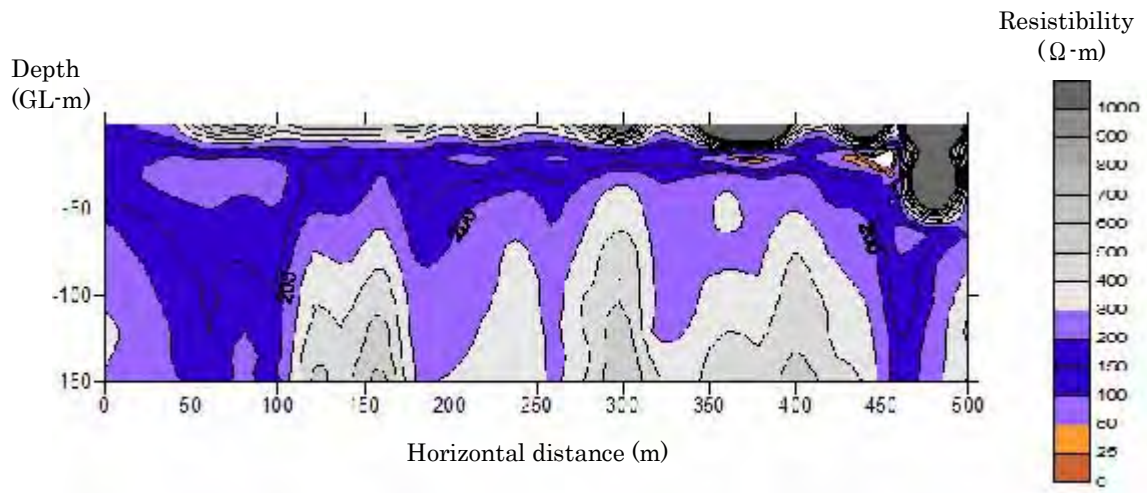


2-D Electric Sounding

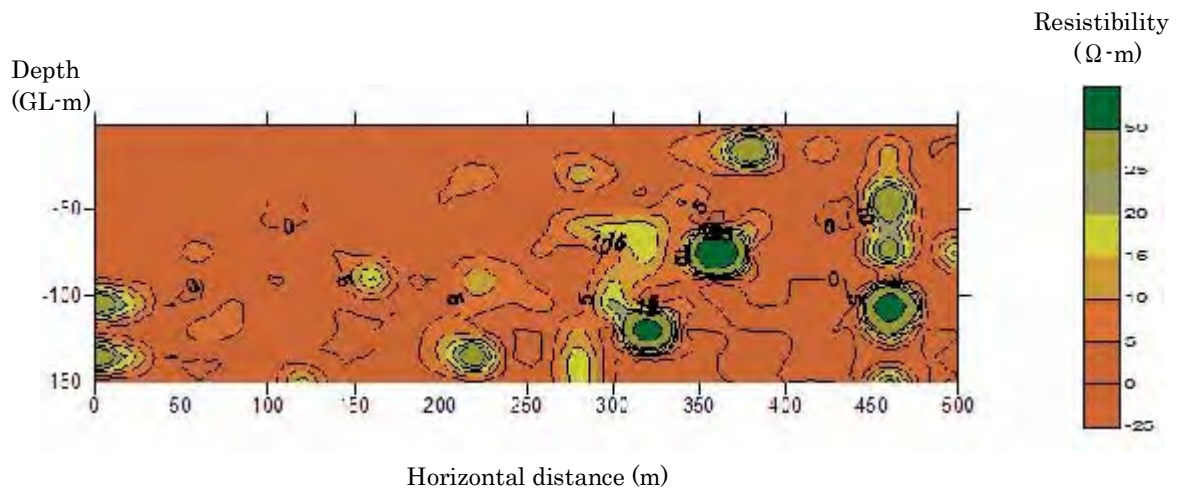


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 182 Ikaalasa in Machakos

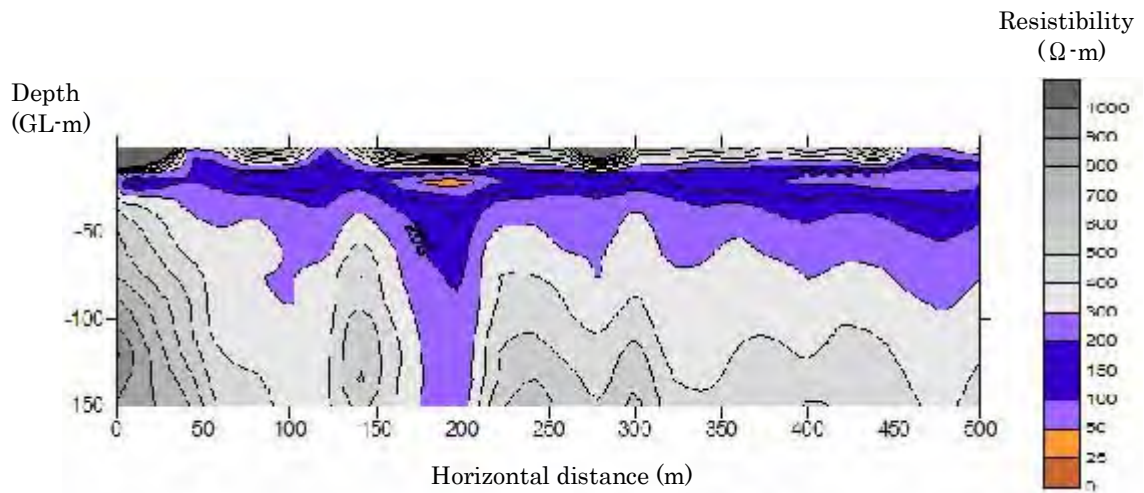


2-D Electric Sounding

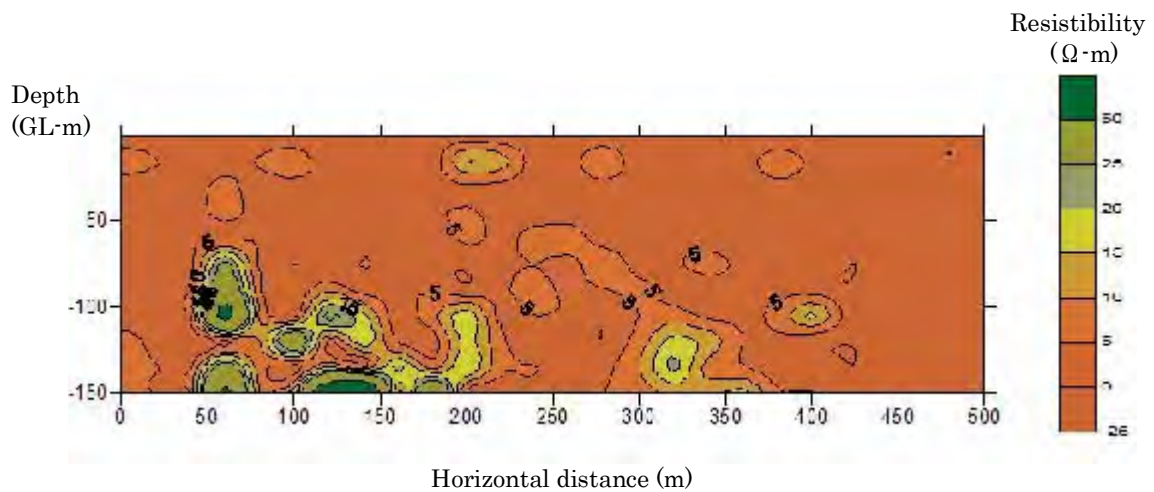


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 190 Munvuni in Machakos

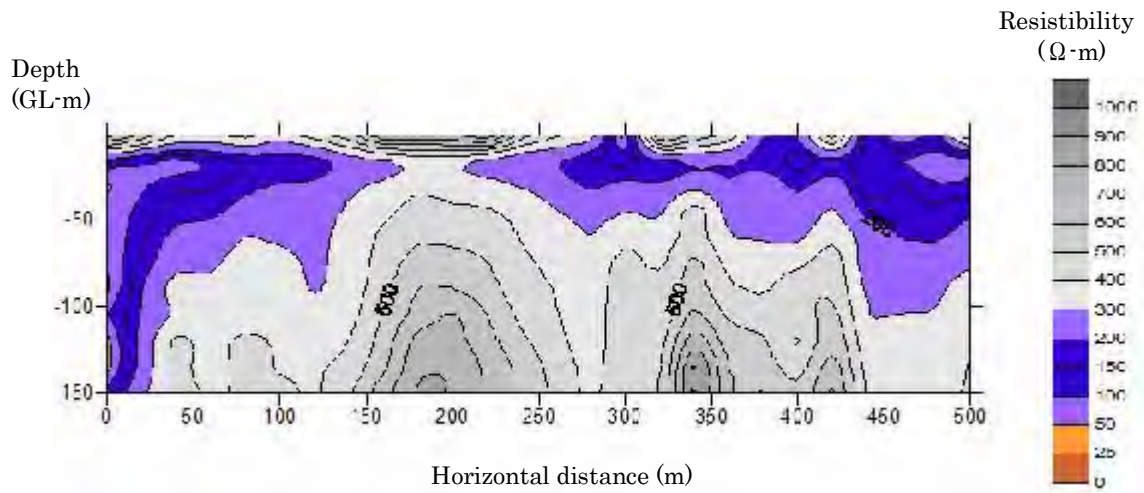


2-D Electric Sounding

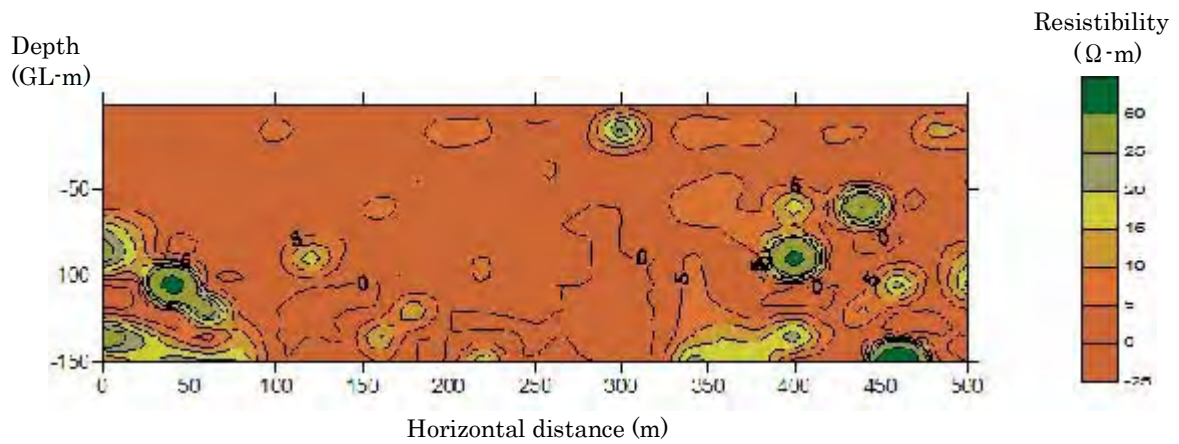


IP (Induced Polarization) Method Sounding

**Result of 2-D Electric Sounding and IP Method Sounding
at 191 Manaia Secondary School in Machakos**

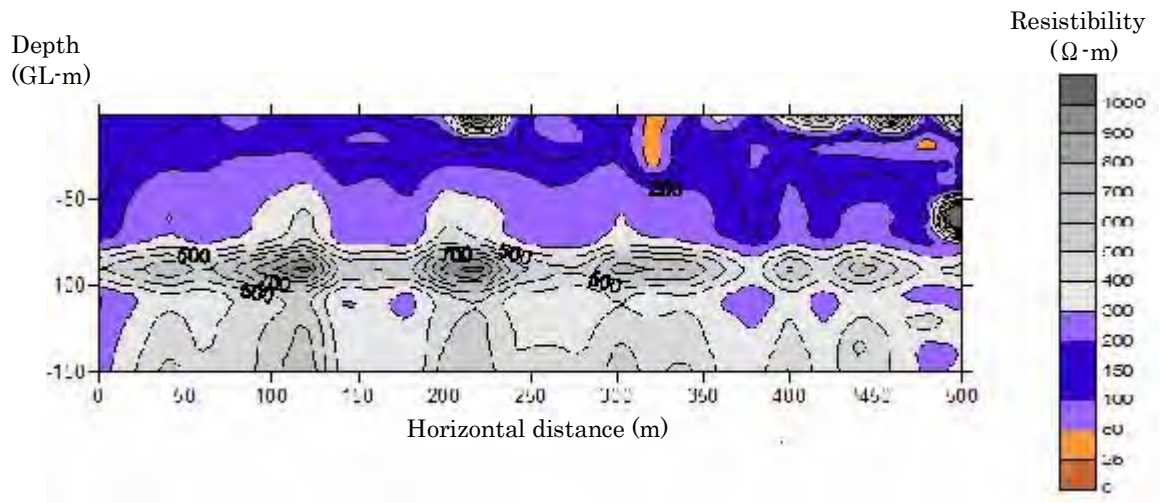


2-D Electric Sounding

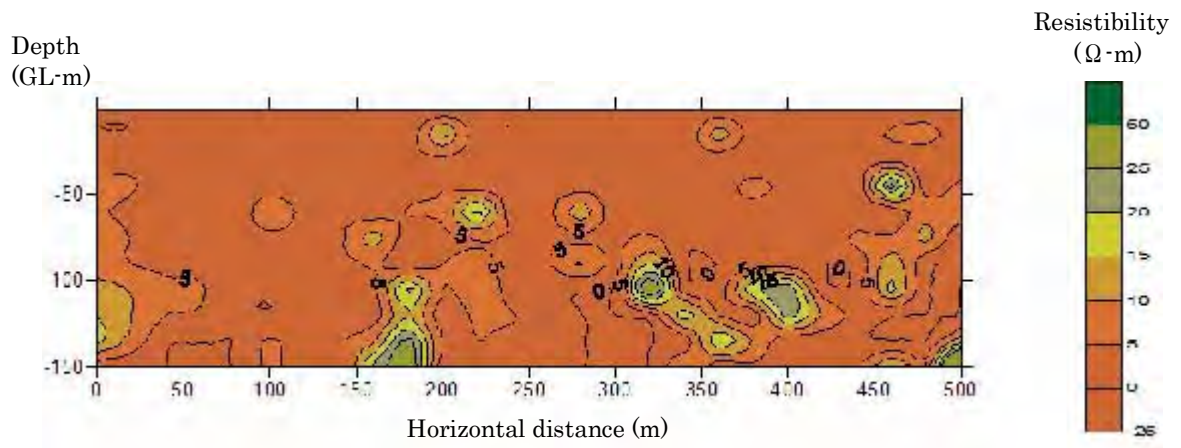


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 197 Manaja Center in Machakos



2-D Electric Sounding

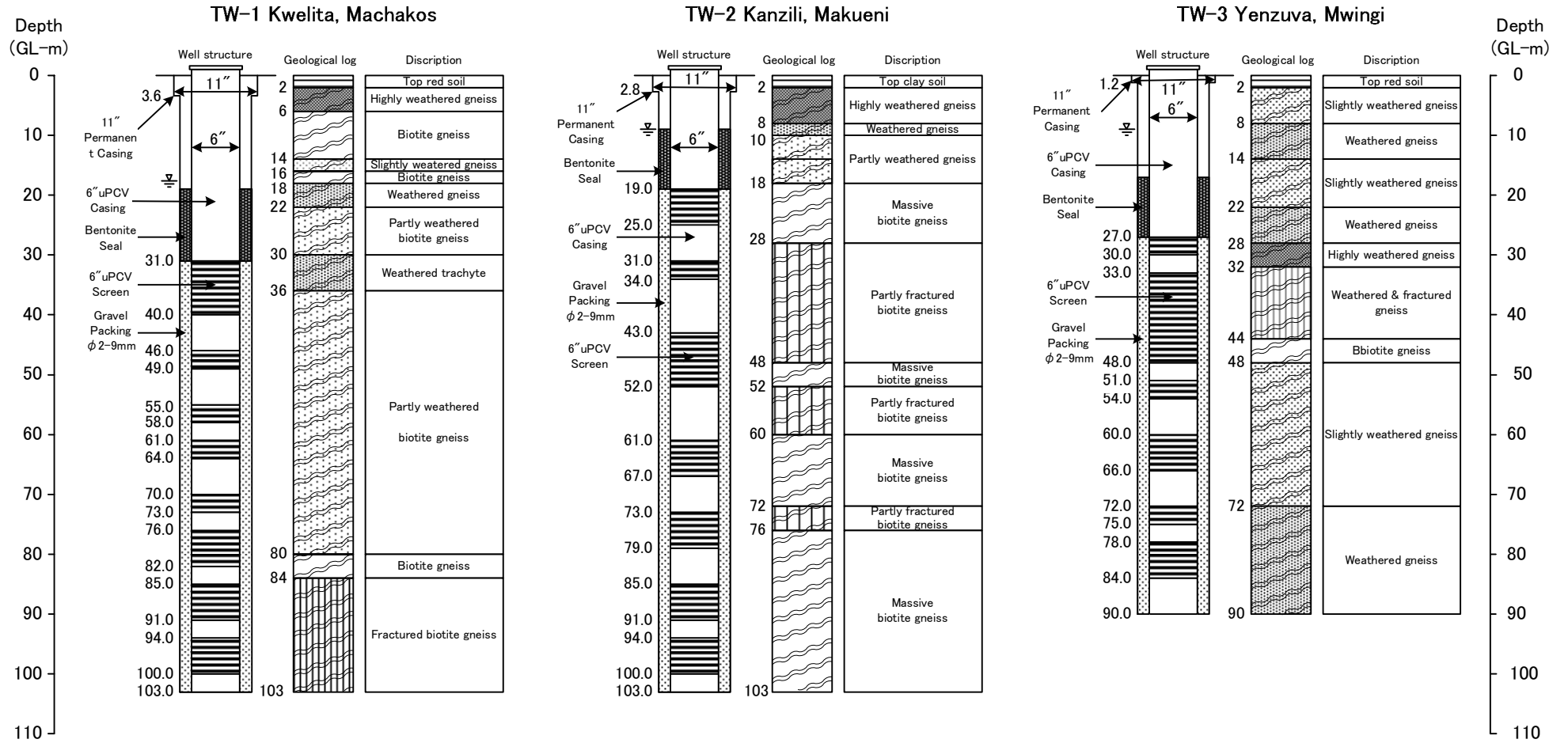


IP (Induced Polarization) Method Sounding

Result of 2-D Electric Sounding and IP Method Sounding at 199 Ivuni in Machakos

5.8

***Result of Test Drilling
at 3 Target Communities***



5.9

Result of Wind Velocity Survey

Possible Term to Start Pump up and Possible Time to Work about Windmill Pump

District	Site No.	Possible Term to Start Pump up	Possible Time to Work (Hour)			
			2-3 m/sec	3-4 m/sec	over 4 m/sec	Total
Mwingi	6	9:00-2:00 (18 hrs)	5.1	2.8	0.9	8.8
	28	8:00-5:00 (22 hrs)	6.3	4.2	2.1	12.6
	42	0:00-23:00 (24 hrs)	1.3	5.7	6.8	19.7
	Ave.	(21 hrs)	4.2	4.2	3.3	13.7
Kitui	54	8:00-1:00 (18 hrs)	5.9	5.0	2.7	13.5
	59	0:00-23:00 (24 hrs)	7.8	6.0	3.1	16.9
	85	0:00-23:00 (24 hrs)	6.3	6.5	5.8	18.5
	Ave.	(22 hrs)	6.7	5.8	3.9	16.3
Makueni	99	9:00-4:00 (20 hrs)	5.8	3.4	1.2	10.3
	109	7:00-23:00 (17 hrs)	5.3	3.4	1.4	10.1
	121	10:00-2:00 (16 hrs)	4.9	2.2	0.6	7.7
	Ave.	(18 hrs)	5.3	3.0	1.1	9.4
Machakos	167	0:00-23:00 (24 hrs)	7.4	5.9	3.0	16.3
	172	9:00-0:00 (16 hrs)	4.7	2.8	1.2	8.7
	199	11:00-1:00 (15 hrs)	3.6	1.1	0.2	4.8
	Ave.	(18 hrs)	5.2	3.3	1.5	9.9

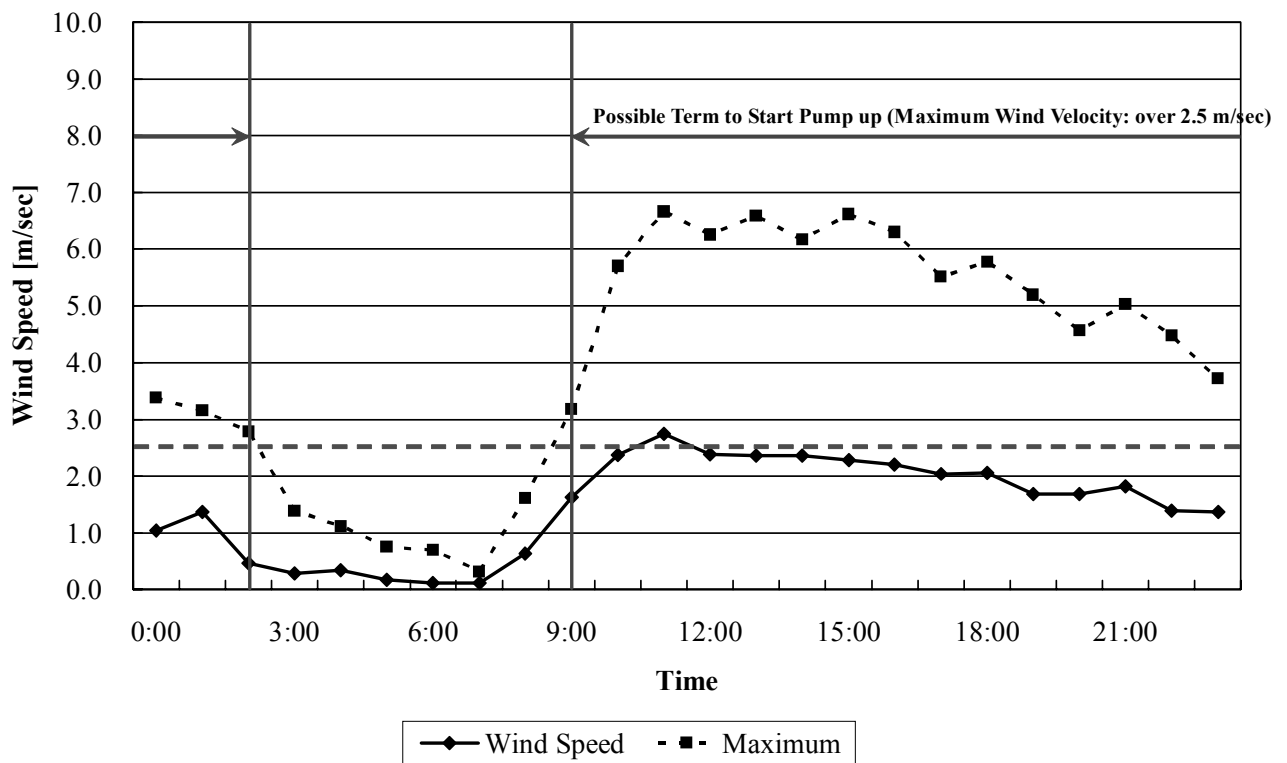


Fig-1 Hourly Wind Velocity Graph in No. 6 (Mosa) (2004.6.4~6.12 average)

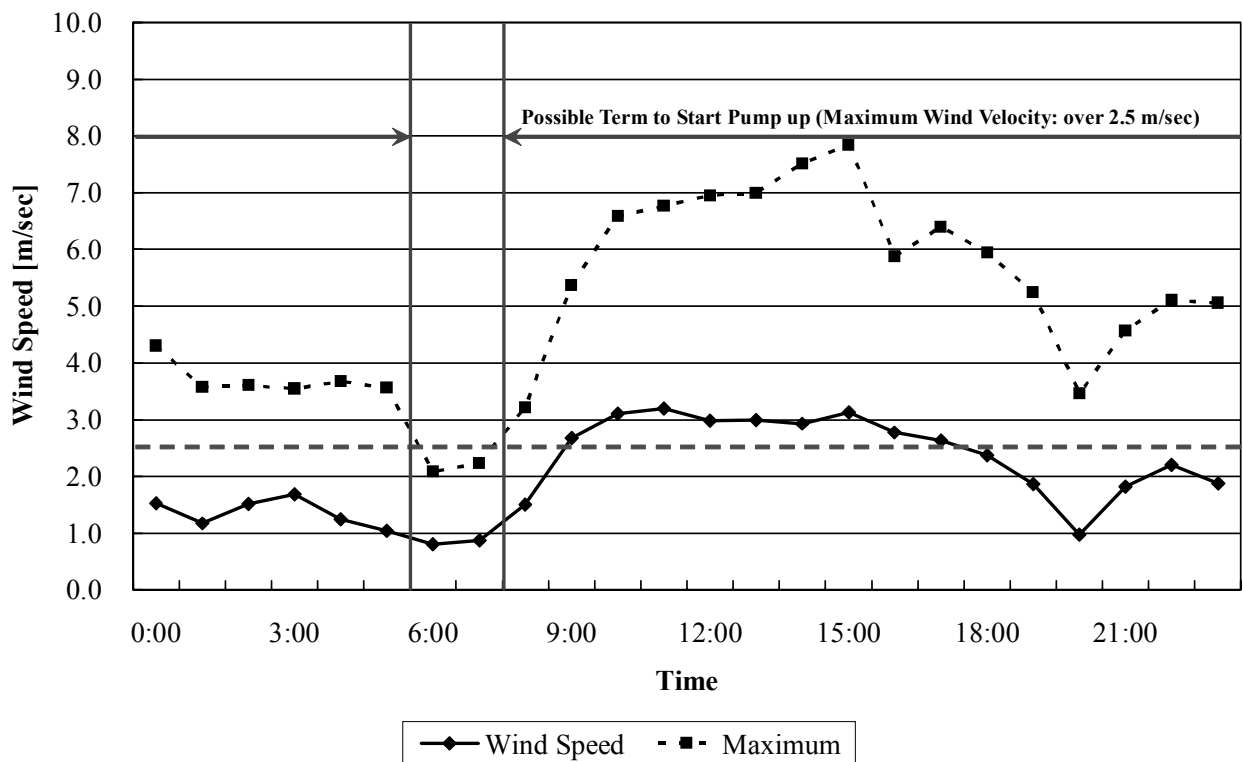


Fig-2 Hourly Wind Velocity Graph in No. 28 (Itiko) (2004.6.12~6.19 average)

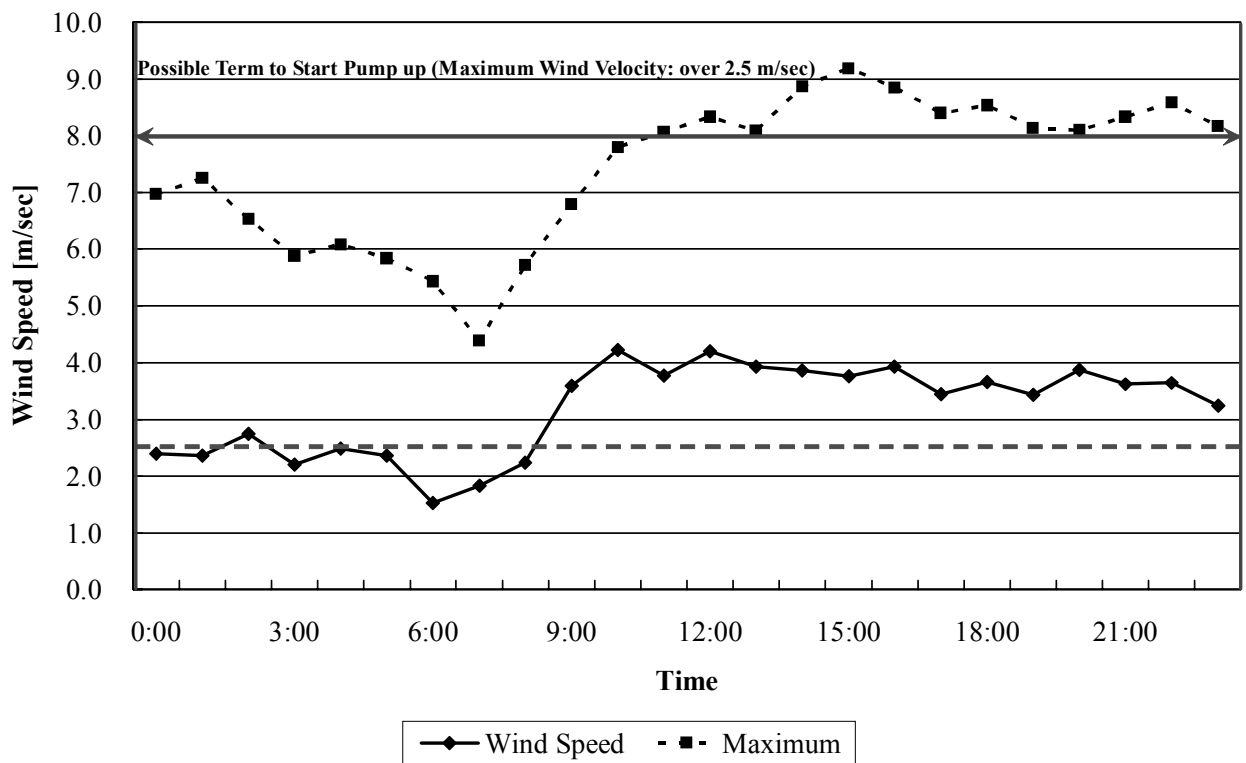


Fig-3 Hourly Wind Velocity Graph in No. 42 (Kakumuti) (2004.6.19~6.26 平均)

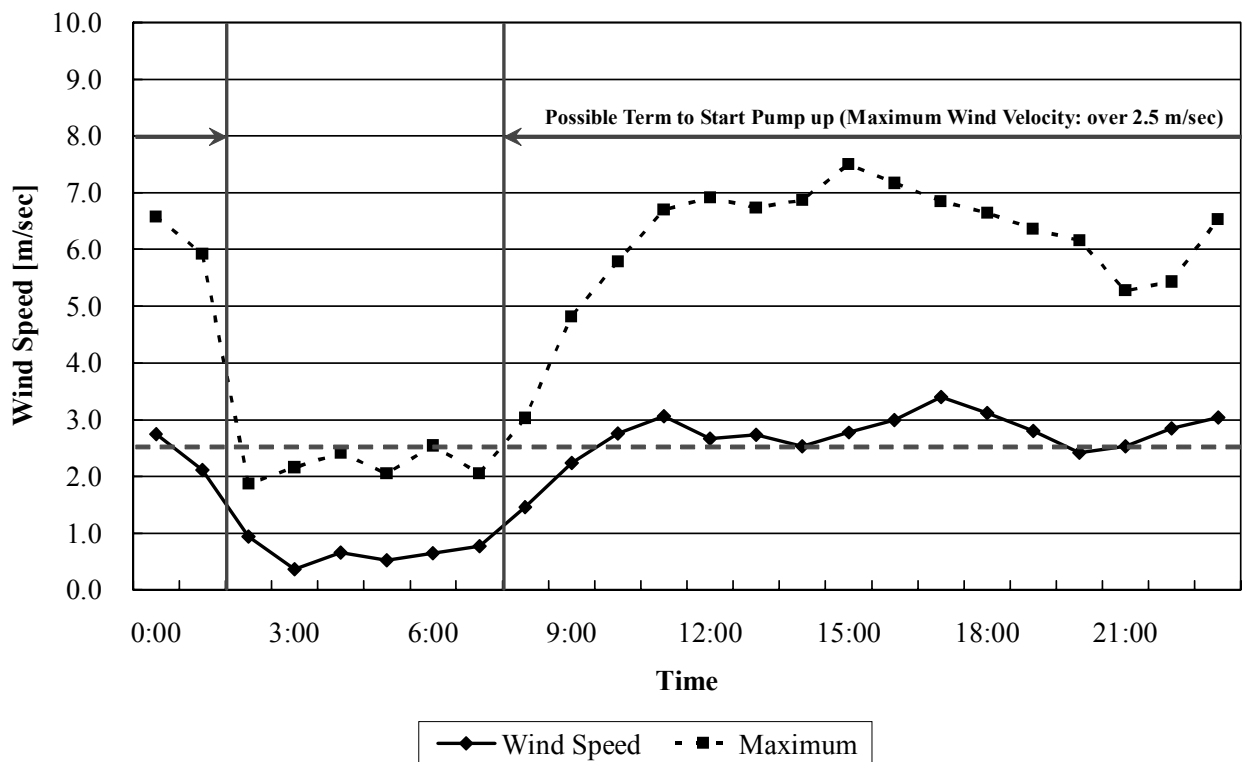


Fig-4 Hourly Wind Velocity Graph in No. 54 (Yenzuva) (2004.6.3~6.10 average)

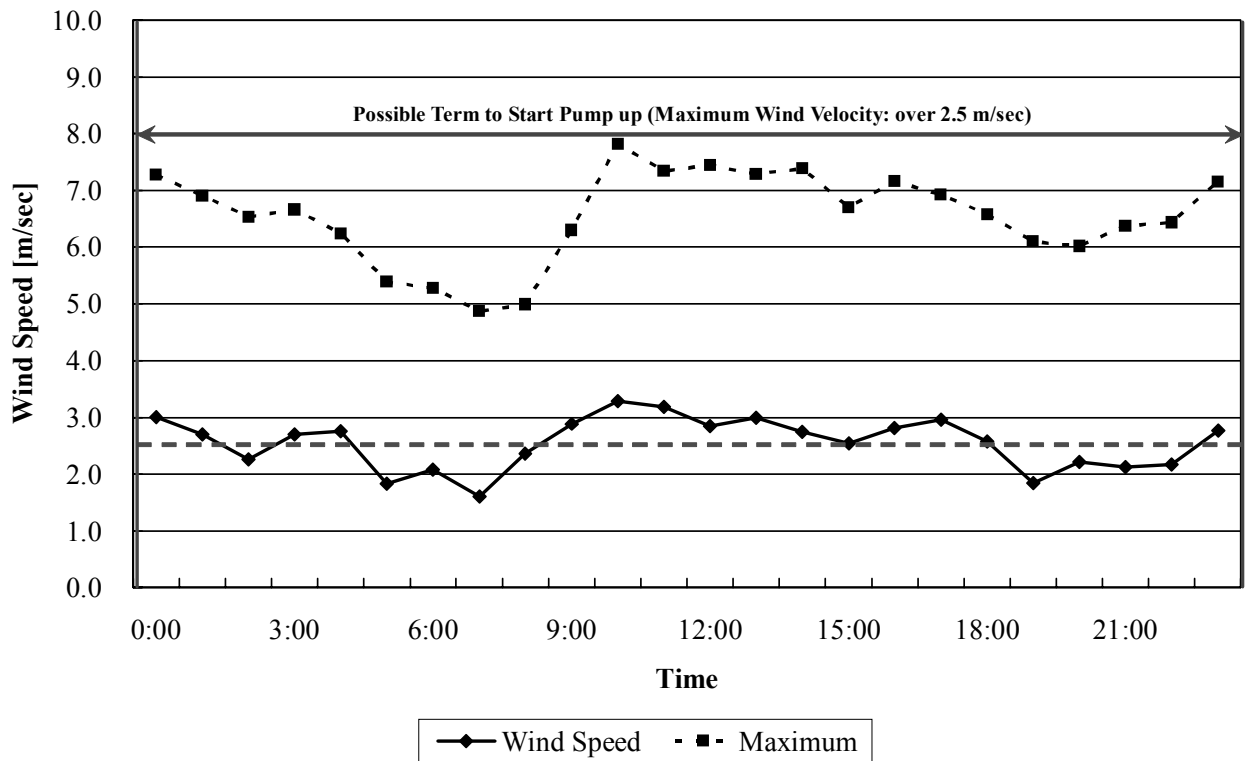


Fig-5 Hourly Wind Velocity Graph in No. 59 (Itumbi) (2004.6.17~6.24 average)

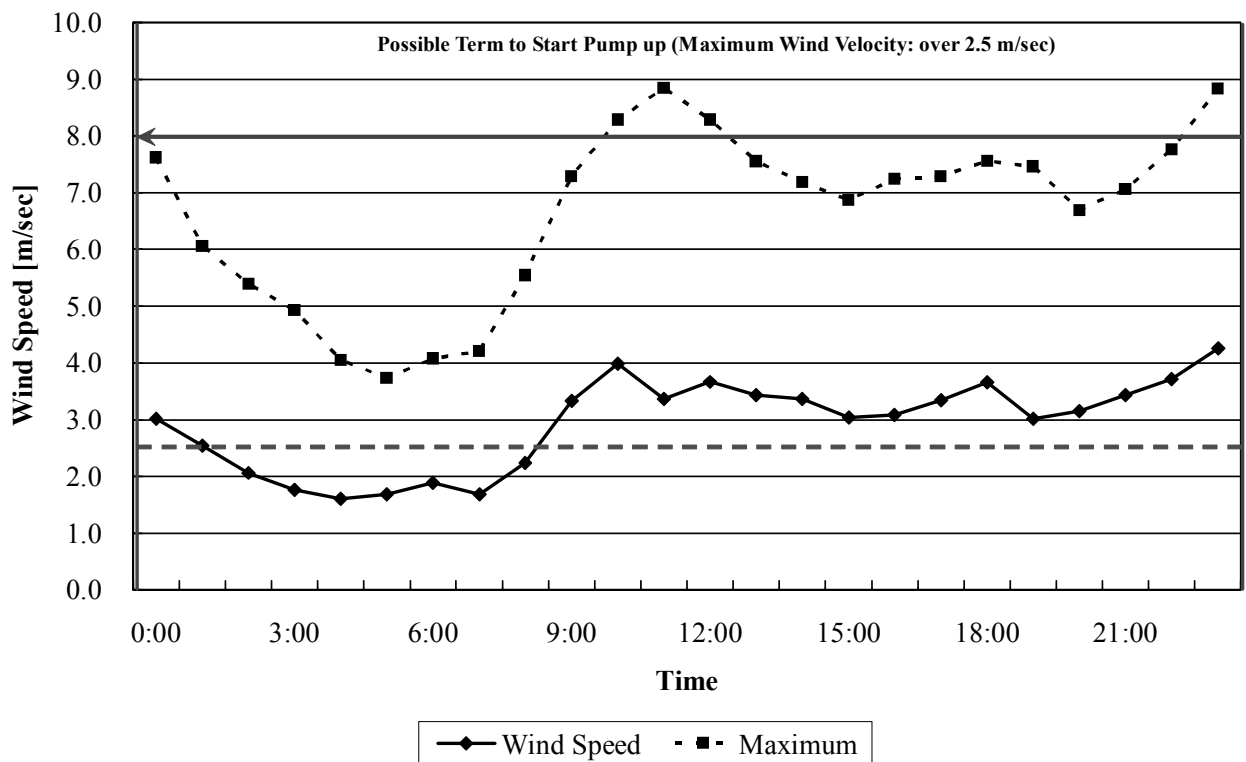


Fig-6 Hourly Wind Velocity Graph in No. 85 (Ndathani) (2004.6.10~6.17 average)

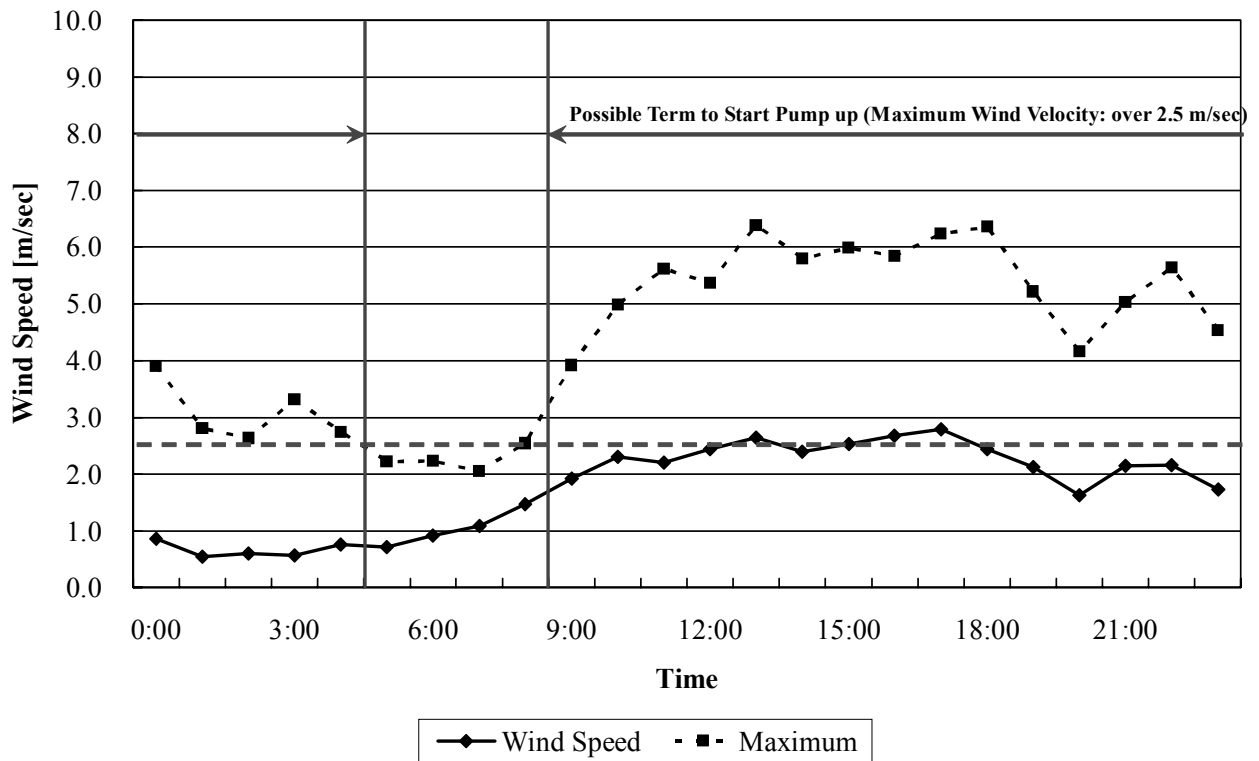


Fig-7 Hourly Wind Velocity Graph in No. 99 (Utui wa wote) (2004.6.2~6.9 average)

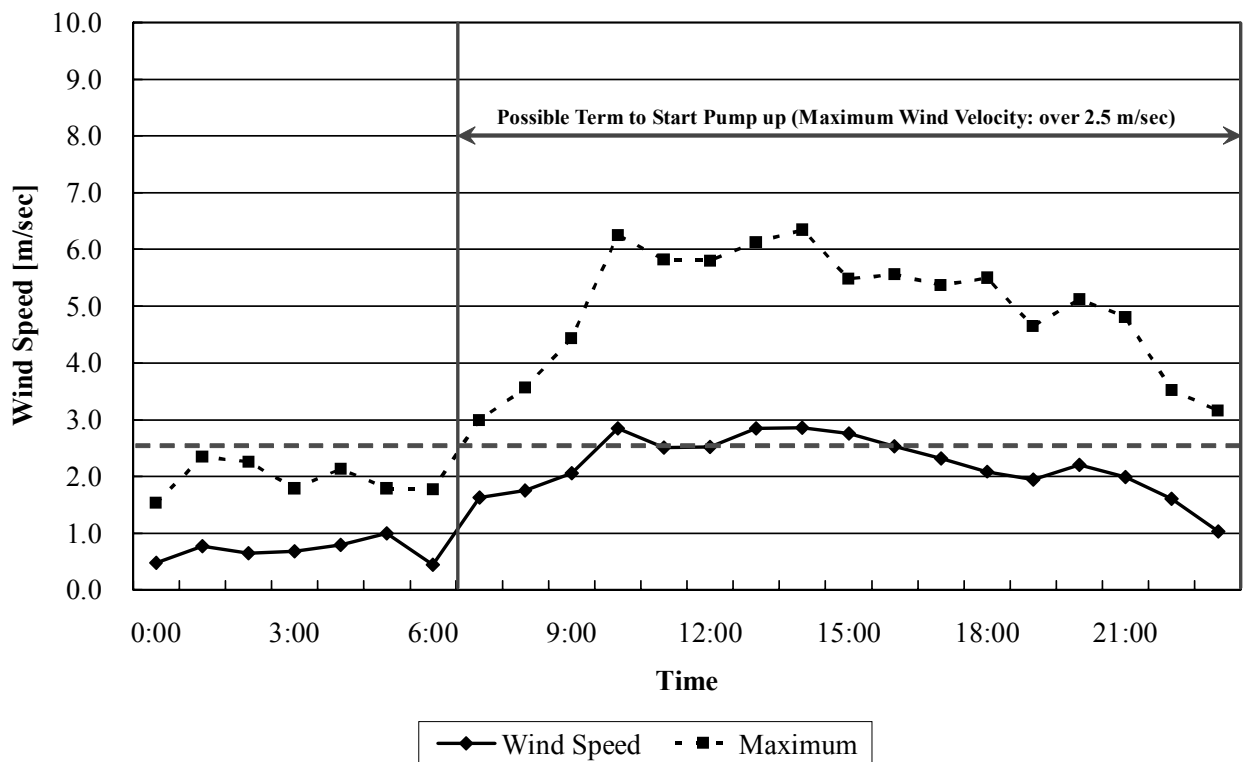


Fig-8 Hourly Wind Velocity Graph in No. 109 (Sakai) (2004.6.9~6.16 average)

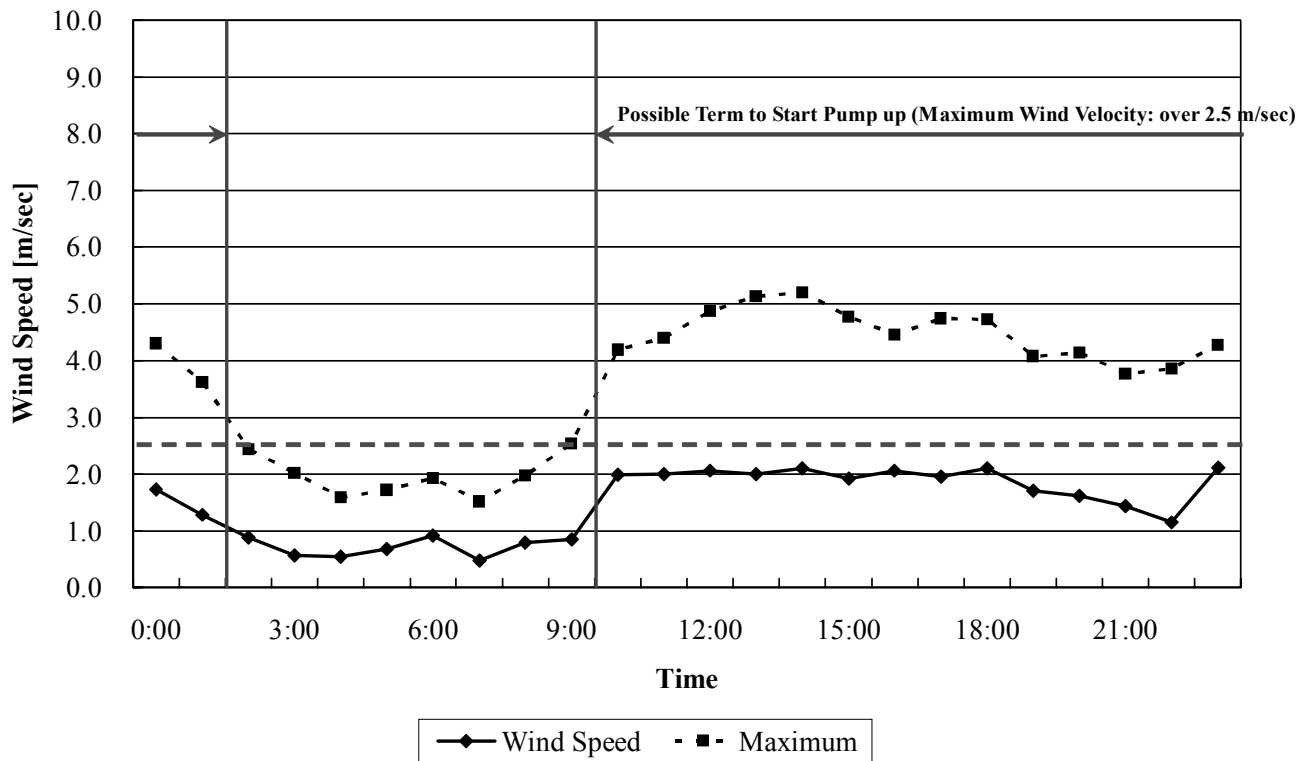


Fig-9 Hourly Wind Velocity Graph in No. 121 (Ititu Sec Sch) (2004.6.16~6.23 average)

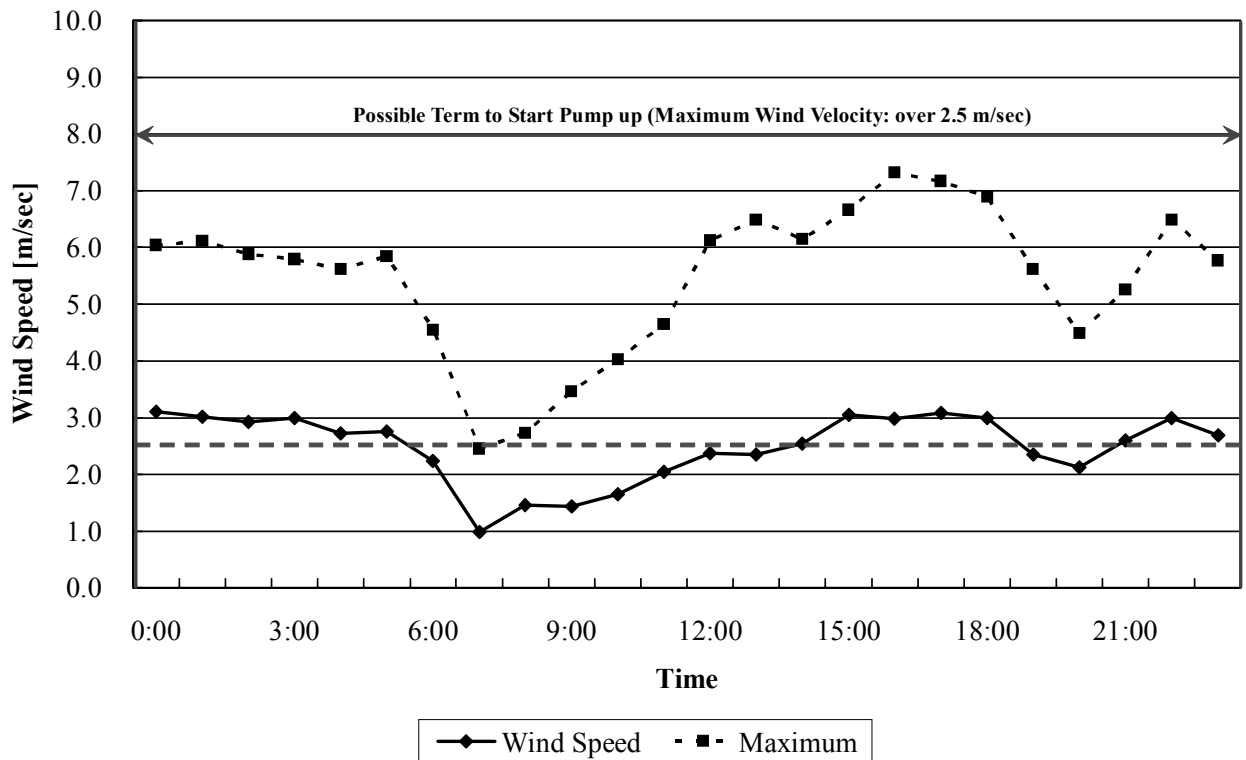


Fig-10 Hourly Wind Velocity Graph in No. 167 (Mukukuni) (2004.5.28~6.7 average)

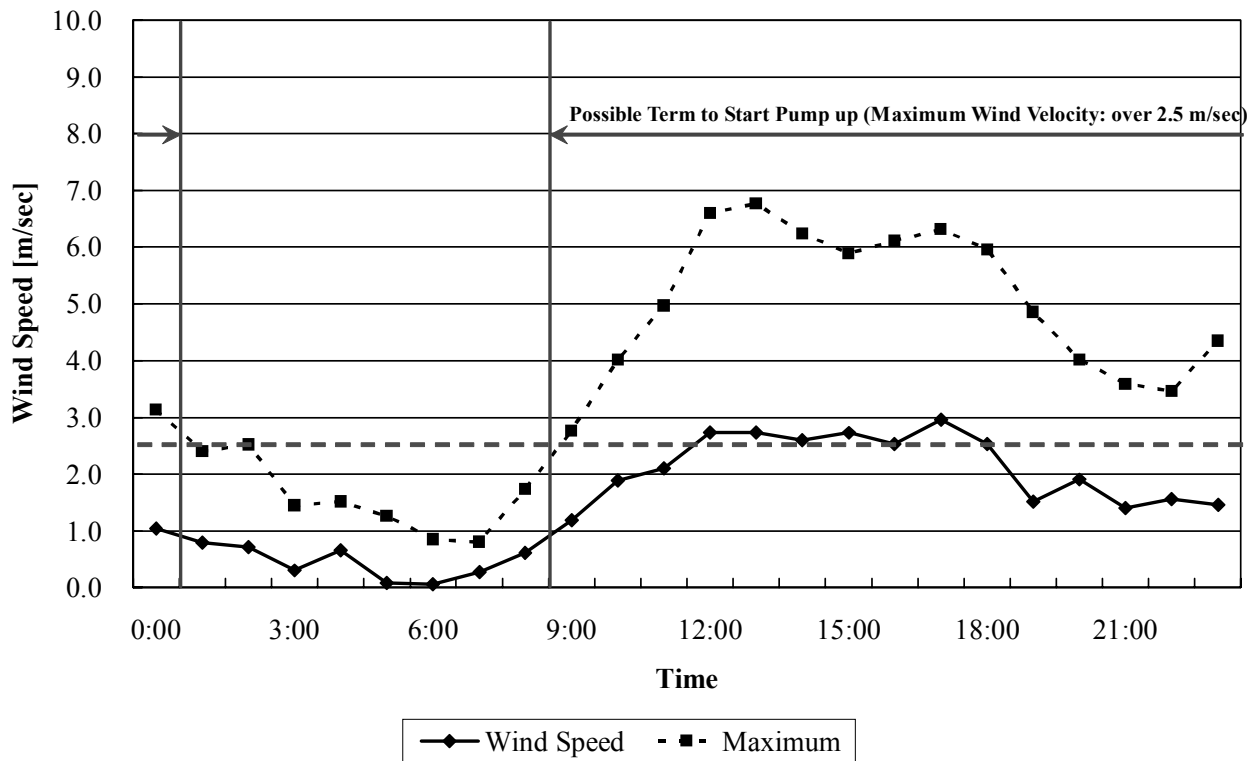


Fig-11 Hourly Wind Velocity Graph in No. 172 (Mbele wp) (2004.6.7~6.14 average)

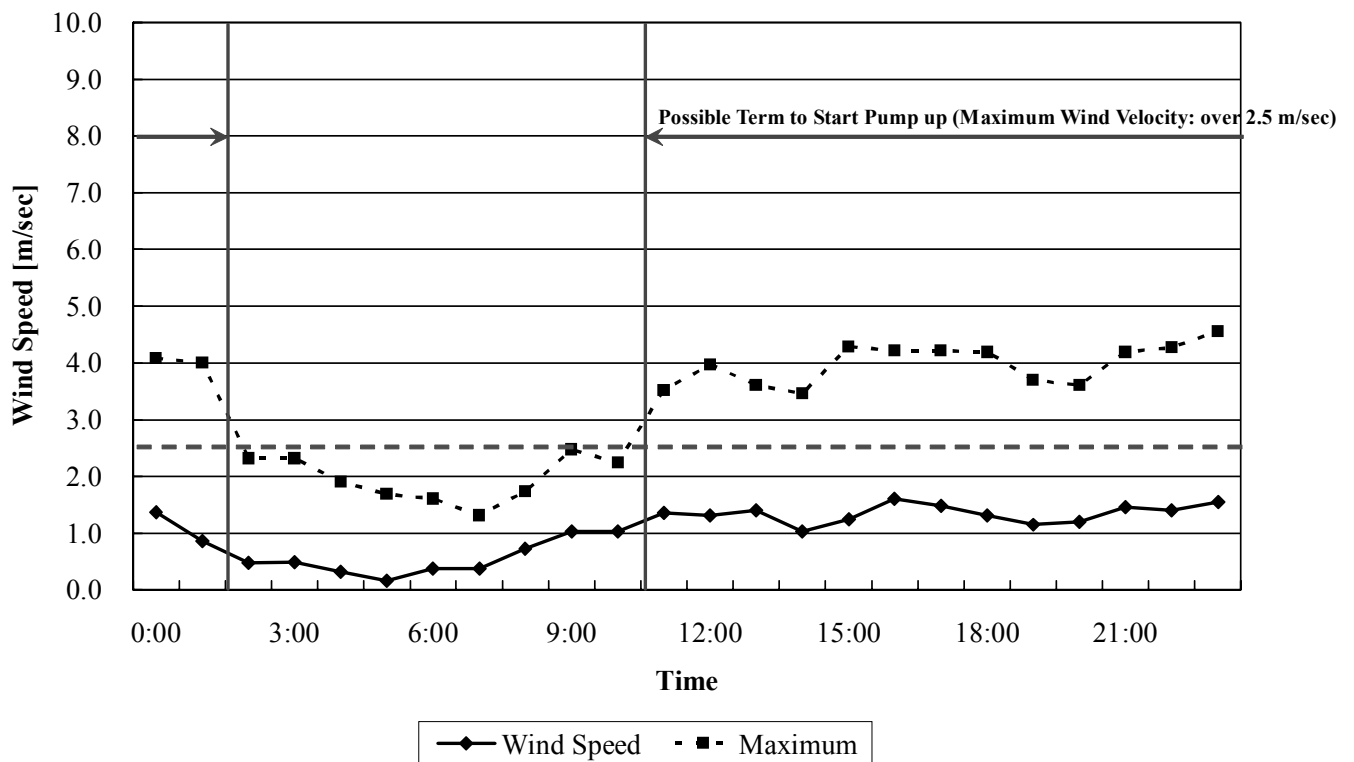


Fig-12 Hourly Wind Velocity Graph in No. 199 (Iyuni) (2004.6.14~6.21 average)

		Kitui	
Date	Time	Mosa (No. 6)	
		Hourly Mean	Hourly Maximum
4. Jun	9:00	m/s	m/s
4. Jun	10:00	m/s	m/s
4. Jun	11:00	m/s	m/s
4. Jun	12:00	m/s	m/s
4. Jun	13:00	2.5 m/s	4.4 m/s
4. Jun	14:00	2.0 m/s	6.3 m/s
4. Jun	15:00	2.7 m/s	7.1 m/s
4. Jun	16:00	1.7 m/s	5.8 m/s
4. Jun	17:00	2.3 m/s	5.8 m/s
4. Jun	18:00	2.0 m/s	5.2 m/s
4. Jun	19:00	1.9 m/s	4.3 m/s
4. Jun	20:00	2.0 m/s	5.7 m/s
4. Jun	21:00	1.6 m/s	6.1 m/s
4. Jun	22:00	1.5 m/s	6.9 m/s
4. Jun	23:00	1.2 m/s	3.0 m/s
5. Jun	0:00	2.0 m/s	5.0 m/s
5. Jun	1:00	0.9 m/s	3.3 m/s
5. Jun	2:00	0.0 m/s	2.1 m/s
5. Jun	3:00	0.0 m/s	0.4 m/s
5. Jun	4:00	0.4 m/s	1.1 m/s
5. Jun	5:00	0.0 m/s	0.7 m/s
5. Jun	6:00	0.0 m/s	1.1 m/s
5. Jun	7:00	0.0 m/s	0.0 m/s
5. Jun	8:00	0.8 m/s	1.7 m/s
5. Jun	9:00	1.5 m/s	3.4 m/s
5. Jun	10:00	2.9 m/s	6.2 m/s
5. Jun	11:00	2.9 m/s	7.1 m/s
5. Jun	12:00	2.3 m/s	6.4 m/s
5. Jun	13:00	2.1 m/s	7.2 m/s
5. Jun	14:00	2.7 m/s	6.2 m/s
5. Jun	15:00	2.3 m/s	6.9 m/s
5. Jun	16:00	2.2 m/s	5.7 m/s
5. Jun	17:00	2.1 m/s	5.7 m/s
5. Jun	18:00	2.0 m/s	6.1 m/s
5. Jun	19:00	1.5 m/s	5.4 m/s
5. Jun	20:00	1.9 m/s	4.6 m/s
5. Jun	21:00	2.1 m/s	5.4 m/s
5. Jun	22:00	1.9 m/s	6.2 m/s
5. Jun	23:00	0.9 m/s	4.7 m/s
6. Jun	0:00	0.6 m/s	2.5 m/s
6. Jun	1:00	1.0 m/s	2.6 m/s
6. Jun	2:00	0.0 m/s	2.8 m/s
6. Jun	3:00	0.0 m/s	0.0 m/s
6. Jun	4:00	0.0 m/s	0.0 m/s
6. Jun	5:00	0.0 m/s	0.3 m/s
6. Jun	6:00	0.0 m/s	0.5 m/s
6. Jun	7:00	0.0 m/s	0.0 m/s
6. Jun	8:00	0.0 m/s	0.4 m/s
6. Jun	9:00	0.9 m/s	1.9 m/s
6. Jun	10:00	1.9 m/s	5.0 m/s
6. Jun	11:00	1.9 m/s	4.3 m/s
6. Jun	12:00	3.0 m/s	6.7 m/s
6. Jun	13:00	3.0 m/s	5.5 m/s
6. Jun	14:00	2.6 m/s	7.4 m/s
6. Jun	15:00	3.4 m/s	8.1 m/s
6. Jun	16:00	2.3 m/s	8.3 m/s
6. Jun	17:00	2.4 m/s	6.4 m/s
6. Jun	18:00	1.7 m/s	6.3 m/s
6. Jun	19:00	1.0 m/s	4.5 m/s
6. Jun	20:00	2.4 m/s	5.3 m/s
6. Jun	21:00	1.7 m/s	5.7 m/s
6. Jun	22:00	1.6 m/s	5.3 m/s
6. Jun	23:00	1.3 m/s	3.1 m/s

		Kitui	
Date	Time	Itiko (No. 28)	
		Hourly Mean	Hourly Maximum
12. Jun	9:00	m/s	m/s
12. Jun	10:00	m/s	m/s
12. Jun	11:00	m/s	m/s
12. Jun	12:00	m/s	m/s
12. Jun	13:00	2.8 m/s	3.1 m/s
12. Jun	14:00	3.2 m/s	8.3 m/s
12. Jun	15:00	4.7 m/s	7.0 m/s
12. Jun	16:00	1.9 m/s	2.0 m/s
12. Jun	17:00	1.6 m/s	6.4 m/s
12. Jun	18:00	2.1 m/s	4.9 m/s
12. Jun	19:00	1.4 m/s	5.0 m/s
12. Jun	20:00	0.0 m/s	1.4 m/s
12. Jun	21:00	3.2 m/s	7.0 m/s
12. Jun	22:00	1.3 m/s	4.7 m/s
12. Jun	23:00	1.7 m/s	3.8 m/s
13. Jun	0:00	0.4 m/s	2.9 m/s
13. Jun	1:00	1.0 m/s	1.7 m/s
13. Jun	2:00	0.0 m/s	1.9 m/s
13. Jun	3:00	0.0 m/s	0.8 m/s
13. Jun	4:00	1.2 m/s	2.4 m/s
13. Jun	5:00	0.7 m/s	2.1 m/s
13. Jun	6:00	1.1 m/s	2.1 m/s
13. Jun	7:00	2.0 m/s	3.9 m/s
13. Jun	8:00	3.4 m/s	5.8 m/s
13. Jun	9:00	3.8 m/s	7.4 m/s
13. Jun	10:00	3.4 m/s	7.6 m/s
13. Jun	11:00	3.1 m/s	7.2 m/s
13. Jun	12:00	2.5 m/s	7.1 m/s
13. Jun	13:00	2.6 m/s	7.6 m/s
13. Jun	14:00	2.4 m/s	6.6 m/s
13. Jun	15:00	2.5 m/s	10.7 m/s
13. Jun	16:00	3.5 m/s	6.7 m/s
13. Jun	17:00	2.3 m/s	6.4 m/s
13. Jun	18:00	2.1 m/s	5.6 m/s
13. Jun	19:00	1.4 m/s	5.4 m/s
13. Jun	20:00	1.2 m/s	2.2 m/s
13. Jun	21:00	1.9 m/s	3.9 m/s
13. Jun	22:00	1.7 m/s	5.3 m/s
13. Jun	23:00	2.5 m/s	5.4 m/s
14. Jun	0:00	1.5 m/s	5.4 m/s
14. Jun	1:00	0.8 m/s	2.7 m/s
14. Jun	2:00	1.6 m/s	4.7 m/s
14. Jun	3:00	1.3 m/s	2.4 m/s
14. Jun	4:00	0.8 m/s	3.5 m/s
14. Jun	5:00	0.3 m/s	2.3 m/s
14. Jun	6:00	1.5 m/s	3.2 m/s
14. Jun	7:00	0.0 m/s	3.0 m/s
14. Jun	8:00	1.2 m/s	3.4 m/s
14. Jun	9:00	3.2 m/s	6.4 m/s
14. Jun	10:00	3.2 m/s	8.8 m/s
14. Jun	11:00	3.6 m/s	6.8 m/s
14. Jun	12:00	2.5 m/s	7.1 m/s
14. Jun	13:00	2.5 m/s	6.7 m/s
14. Jun	14:00	2.3 m/s	8.1 m/s
14. Jun	15:00	2.0 m/s	7.8 m/s
14. Jun	16:00	2.2 m/s	6.6 m/s
14. Jun	17:00	2.3 m/s	5.6 m/s
14. Jun	18:00	2.7 m/s	5.7 m/s
14. Jun	19:00	2.9 m/s	5.8 m/s
14. Jun	20:00	1.0 m/s	4.0 m/s
14. Jun	21:00	0.6 m/s	3.2 m/s
14. Jun	22:00	1.9 m/s	4.9 m/s
14. Jun	23:00	1.7 m/s	4.7 m/s

		Kitui	
Date	Time	Kakumuti (No. 42)	
		Hourly Mean	Hourly Maximum
19. Jun	9:00	m/s	m/s
19. Jun	10:00	m/s	m/s
19. Jun	11:00	m/s	m/s
19. Jun	12:00	m/s	m/s
19. Jun	13:00	m/s	m/s
19. Jun	14:00	3.4 m/s	5.3 m/s
19. Jun	15:00	2.7 m/s	4.9 m/s
19. Jun	16:00	2.7 m/s	6.1 m/s
19. Jun	17:00	3.2 m/s	5.1 m/s
19. Jun	18:00	2.6 m/s	5.0 m/s
19. Jun	19:00	2.2 m/s	4.4 m/s
19. Jun	20:00	3.5 m/s	6.8 m/s
19. Jun	21:00	3.5 m/s	6.9 m/s
19. Jun	22:00	4.2 m/s	7.9 m/s
19. Jun	23:00	1.7 m/s	8.8 m/s
20. Jun	0:00	2.8 m/s	5.1 m/s
20. Jun	1:00	2.5 m/s	5.2 m/s
20. Jun	2:00	2.1 m/s	4.7 m/s
20. Jun	3:00	1.1 m/s	2.5 m/s
20. Jun	4:00	2.0 m/s	3.7 m/s
20. Jun	5:00	2.4 m/s	4.5 m/s
20. Jun	6:00	1.7 m/s	3.2 m/s
20. Jun	7:00	2.0 m/s	3.3 m/s
20. Jun	8:00	2.4 m/s	5.1 m/s
20. Jun	9:00	3.0 m/s	5.7 m/s
20. Jun	10:00	3.2 m/s	6.8 m/s
20. Jun	11:00	2.8 m/s	7.1 m/s
20. Jun	12:00	3.0 m/s	5.7 m/s
20. Jun	13:00	2.8 m/s	6.0 m/s
20. Jun	14:00	3.5 m/s	6.9 m/s
20. Jun	15:00	3.6 m/s	6.5 m/s
20. Jun	16:00	3.7 m/s	6.7 m/s
20. Jun	17:00	0.4 m/s	6.3 m/s
20. Jun	18:00	2.4 m/s	4.7 m/s
20. Jun	19:00	1.3 m/s	3.4 m/s
20. Jun	20:00	1.5 m/s	2.5 m/s
20. Jun	21:00	2.3 m/s	3.2 m/s
20. Jun	22:00	4.1 m/s	7.3 m/s
20. Jun	23:00	4.6 m/s	7.8 m/s
21. Jun	0:00	3.9 m/s	8.1 m/s
21. Jun	1:00	3.4 m/s	8.8 m/s
21. Jun	2:00	0.3 m/s	6.0 m/s
21. Jun	3:00	0.3 m/s	2.3 m/s
21. Jun	4:00	0.8 m/s	2.8 m/s
21. Jun	5:00	1.3 m/s	2.5 m/s
21. Jun	6:00	1.3 m/s	4.6 m/s
21. Jun	7:00	1.7 m/s	2.8 m/s
21. Jun	8:00	1.7 m/s	3.8 m/s
21. Jun	9:00	3.3 m/s	5.8 m/s
21. Jun	10:00	4.1 m/s	9.2 m/s
21. Jun	11:00	3.8 m/s	8.6 m/s
21. Jun	12:00	3.5 m/s	8.5 m/s
21. Jun	13:00	3.8 m/s	7.9 m/s
21. Jun	14:00	3.5 m/s	7.7 m/s
21. Jun	15:00	3.5 m/s	9.1 m/s
21. Jun	16:00	3.7 m/s	7.5 m/s
21. Jun	17:00	4.6 m/s	7.9 m/s
21. Jun	18:00	4.4 m/s	9.6 m/s
21. Jun	19:00	2.9 m/s	7.1 m/s
21. Jun	20:00	3.2 m/s	4.6 m/s
21. Jun	21:00	1.7 m/s	5.4 m/s
21. Jun	22:00	2.5 m/s	4.4 m/s
21. Jun	23:00	1.9 m/s	3.4 m/s

Date	Time	Kitui	
		Mosa (No. 6)	
		Hourly Mean	Hourly Maximum
10. Jun	0:00	1.0 m/s	2.7 m/s
10. Jun	1:00	2.0 m/s	3.9 m/s
10. Jun	2:00	1.4 m/s	3.6 m/s
10. Jun	3:00	1.3 m/s	2.5 m/s
10. Jun	4:00	0.0 m/s	2.2 m/s
10. Jun	5:00	0.0 m/s	0.0 m/s
10. Jun	6:00	0.0 m/s	0.0 m/s
10. Jun	7:00	0.0 m/s	0.0 m/s
10. Jun	8:00	1.1 m/s	2.7 m/s
10. Jun	9:00	2.5 m/s	5.2 m/s
10. Jun	10:00	2.9 m/s	7.4 m/s
10. Jun	11:00	2.7 m/s	9.5 m/s
10. Jun	12:00	2.8 m/s	6.9 m/s
10. Jun	13:00	3.1 m/s	7.1 m/s
10. Jun	14:00	2.8 m/s	7.2 m/s
10. Jun	15:00	2.0 m/s	6.6 m/s
10. Jun	16:00	2.3 m/s	6.1 m/s
10. Jun	17:00	1.2 m/s	5.2 m/s
10. Jun	18:00	2.3 m/s	6.5 m/s
10. Jun	19:00	2.4 m/s	5.5 m/s
10. Jun	20:00	1.0 m/s	3.5 m/s
10. Jun	21:00	1.4 m/s	4.1 m/s
10. Jun	22:00	2.0 m/s	4.1 m/s
10. Jun	23:00	2.1 m/s	4.9 m/s
11. Jun	0:00	2.0 m/s	4.5 m/s
11. Jun	1:00	2.3 m/s	3.3 m/s
11. Jun	2:00	0.0 m/s	4.5 m/s
11. Jun	3:00	0.0 m/s	1.1 m/s
11. Jun	4:00	1.0 m/s	1.1 m/s
11. Jun	5:00	0.9 m/s	1.2 m/s
11. Jun	6:00	0.9 m/s	1.3 m/s
11. Jun	7:00	0.9 m/s	1.6 m/s
11. Jun	8:00	1.0 m/s	2.3 m/s
11. Jun	9:00	2.2 m/s	2.4 m/s
11. Jun	10:00	3.1 m/s	7.5 m/s
11. Jun	11:00	3.5 m/s	7.7 m/s
11. Jun	12:00	2.6 m/s	7.5 m/s
11. Jun	13:00	2.4 m/s	6.8 m/s
11. Jun	14:00	2.3 m/s	6.1 m/s
11. Jun	15:00	2.0 m/s	5.0 m/s
11. Jun	16:00	2.0 m/s	6.6 m/s
11. Jun	17:00	2.3 m/s	4.7 m/s
11. Jun	18:00	2.1 m/s	5.4 m/s
11. Jun	19:00	1.1 m/s	5.1 m/s
11. Jun	20:00	0.0 m/s	2.1 m/s
11. Jun	21:00	2.9 m/s	5.2 m/s
11. Jun	22:00	0.5 m/s	3.2 m/s
11. Jun	23:00	1.5 m/s	2.5 m/s
12. Jun	0:00	1.3 m/s	3.1 m/s
12. Jun	1:00	0.4 m/s	2.8 m/s
12. Jun	2:00	0.0 m/s	1.4 m/s
12. Jun	3:00	0.4 m/s	1.4 m/s
12. Jun	4:00	0.0 m/s	0.7 m/s
12. Jun	5:00	0.5 m/s	1.4 m/s
12. Jun	6:00	0.0 m/s	2.2 m/s
12. Jun	7:00	0.0 m/s	0.0 m/s
12. Jun	8:00	0.9 m/s	2.3 m/s
12. Jun	9:00	1.8 m/s	3.9 m/s
12. Jun	10:00	m/s	m/s
12. Jun	11:00	m/s	m/s
12. Jun	12:00	m/s	m/s
12. Jun	13:00	m/s	m/s
12. Jun	14:00	m/s	m/s
12. Jun	15:00	m/s	m/s
12. Jun	16:00	m/s	m/s
12. Jun	17:00	m/s	m/s
12. Jun	18:00	m/s	m/s
12. Jun	19:00	m/s	m/s
12. Jun	20:00	m/s	m/s
12. Jun	21:00	m/s	m/s
12. Jun	22:00	m/s	m/s
12. Jun	23:00	m/s	m/s

Date	Time	Kitui	
		Itiko (No. 28)	
		Hourly Mean	Hourly Maximum
18. Jun	0:00	1.6 m/s	3.1 m/s
18. Jun	1:00	0.5 m/s	2.2 m/s
18. Jun	2:00	1.3 m/s	2.8 m/s
18. Jun	3:00	2.9 m/s	5.1 m/s
18. Jun	4:00	1.7 m/s	5.8 m/s
18. Jun	5:00	2.1 m/s	3.8 m/s
18. Jun	6:00	1.6 m/s	3.5 m/s
18. Jun	7:00	1.5 m/s	2.9 m/s
18. Jun	8:00	2.1 m/s	4.3 m/s
18. Jun	9:00	2.9 m/s	5.5 m/s
18. Jun	10:00	3.1 m/s	6.0 m/s
18. Jun	11:00	4.3 m/s	8.2 m/s
18. Jun	12:00	4.0 m/s	8.3 m/s
18. Jun	13:00	3.4 m/s	9.3 m/s
18. Jun	14:00	3.0 m/s	7.7 m/s
18. Jun	15:00	3.9 m/s	9.3 m/s
18. Jun	16:00	2.9 m/s	7.0 m/s
18. Jun	17:00	3.0 m/s	6.4 m/s
18. Jun	18:00	2.5 m/s	6.3 m/s
18. Jun	19:00	2.3 m/s	5.1 m/s
18. Jun	20:00	1.1 m/s	3.4 m/s
18. Jun	21:00	1.6 m/s	3.4 m/s
18. Jun	22:00	2.9 m/s	6.2 m/s
18. Jun	23:00	1.8 m/s	7.0 m/s
19. Jun	0:00	2.1 m/s	4.4 m/s
19. Jun	1:00	2.0 m/s	5.1 m/s
19. Jun	2:00	2.7 m/s	5.7 m/s
19. Jun	3:00	2.8 m/s	6.3 m/s
19. Jun	4:00	1.9 m/s	3.2 m/s
19. Jun	5:00	0.0 m/s	4.0 m/s
19. Jun	6:00	0.0 m/s	0.0 m/s
19. Jun	7:00	0.0 m/s	0.0 m/s
19. Jun	8:00	0.3 m/s	1.1 m/s
19. Jun	9:00	2.8 m/s	5.4 m/s
19. Jun	10:00	m/s	m/s
19. Jun	11:00	m/s	m/s
19. Jun	12:00	m/s	m/s
19. Jun	13:00	m/s	m/s
19. Jun	14:00	m/s	m/s
19. Jun	15:00	m/s	m/s
19. Jun	16:00	m/s	m/s
19. Jun	17:00	m/s	m/s
19. Jun	18:00	m/s	m/s
19. Jun	19:00	m/s	m/s
19. Jun	20:00	m/s	m/s
19. Jun	21:00	m/s	m/s
19. Jun	22:00	m/s	m/s
19. Jun	23:00	m/s	m/s

Date	Time	Kitui	
		Kakumuti (No. 42)	
		Hourly Mean	Hourly Maximum
25. Jun	0:00	1.9 m/s	5.7 m/s
25. Jun	1:00	2.4 m/s	6.1 m/s
25. Jun	2:00	3.8 m/s	6.4 m/s
25. Jun	3:00	3.2 m/s	7.3 m/s
25. Jun	4:00	4.1 m/s	8.3 m/s
25. Jun	5:00	3.1 m/s	7.4 m/s
25. Jun	6:00	3.6 m/s	7.4 m/s
25. Jun	7:00	3.4 m/s	5.8 m/s
25. Jun	8:00	3.2 m/s	6.3 m/s
25. Jun	9:00	4.9 m/s	8.5 m/s
25. Jun	10:00	5.5 m/s	9.4 m/s
25. Jun	11:00	4.3 m/s	10.5 m/s
25. Jun	12:00	6.0 m/s	10.2 m/s
25. Jun	13:00	5.1 m/s	9.6 m/s
25. Jun	14:00	4.2 m/s	9.5 m/s
25. Jun	15:00	5.3 m/s	9.1 m/s
25. Jun	16:00	4.2 m/s	8.2 m/s
25. Jun	17:00	4.0 m/s	7.4 m/s
25. Jun	18:00	4.6 m/s	7.9 m/s
25. Jun	19:00	4.6 m/s	8.5 m/s
25. Jun	20:00	5.8 m/s	9.7 m/s
25. Jun	21:00	4.9 m/s	8.5 m/s
25. Jun	22:00	3.9 m/s	7.8 m/s
25. Jun	23:00	5.4 m/s	8.6 m/s
26. Jun	0:00	3.5 m/s	9.4 m/s
26. Jun	1:00	4.8 m/s	8.5 m/s
26. Jun	2:00	6.6 m/s	8.9 m/s
26. Jun	3:00	3.9 m/s	9.3 m/s
26. Jun	4:00	3.5 m/s	7.8 m/s
26. Jun	5:00	3.5 m/s	7.3 m/s
26. Jun	6:00	2.8 m/s	6.4 m/s
26. Jun	7:00	3.5 m/s	5.9 m/s
26. Jun	8:00	3.4 m/s	8.5 m/s
26. Jun	9:00	3.8 m/s	8.6 m/s
26. Jun	10:00	3.9 m/s	7.3 m/s
26. Jun	11:00	m/s	m/s
26. Jun	12:00	m/s	m/s
26. Jun	13:00	m/s	m/s
26. Jun	14:00	m/s	m/s
26. Jun	15:00	m/s	m/s
26. Jun	16:00	m/s	m/s
26. Jun	17:00	m/s	m/s
26. Jun	18:00	m/s	m/s
26. Jun	19:00	m/s	m/s
26. Jun	20:00	m/s	m/s
26. Jun	21:00	m/s	m/s
26. Jun	22:00	m/s	m/s
26. Jun	23:00	m/s	m/s

		Mwingi	
Date	Time	Yenzuva (No. 54)	
		Hourly Mean	Hourly Maximum
3. Jun	9:00	m/s	m/s
3. Jun	10:00	m/s	m/s
3. Jun	11:00	m/s	m/s
3. Jun	12:00	m/s	m/s
3. Jun	13:00	m/s	m/s
3. Jun	14:00	1.7 m/s	5.7 m/s
3. Jun	15:00	2.7 m/s	6.1 m/s
3. Jun	16:00	2.7 m/s	6.6 m/s
3. Jun	17:00	2.7 m/s	5.8 m/s
3. Jun	18:00	3.1 m/s	6.4 m/s
3. Jun	19:00	1.6 m/s	6.1 m/s
3. Jun	20:00	2.3 m/s	4.1 m/s
3. Jun	21:00	1.5 m/s	3.5 m/s
3. Jun	22:00	2.4 m/s	4.4 m/s
3. Jun	23:00	3.9 m/s	7.9 m/s
4. Jun	0:00	3.4 m/s	6.5 m/s
4. Jun	1:00	1.6 m/s	6.3 m/s
4. Jun	2:00	0.6 m/s	2.2 m/s
4. Jun	3:00	0.0 m/s	1.5 m/s
4. Jun	4:00	0.0 m/s	0.9 m/s
4. Jun	5:00	0.0 m/s	0.4 m/s
4. Jun	6:00	0.0 m/s	0.9 m/s
4. Jun	7:00	0.0 m/s	0.5 m/s
4. Jun	8:00	1.5 m/s	3.4 m/s
4. Jun	9:00	2.1 m/s	5.1 m/s
4. Jun	10:00	2.4 m/s	5.8 m/s
4. Jun	11:00	3.5 m/s	10.5 m/s
4. Jun	12:00	2.9 m/s	7.0 m/s
4. Jun	13:00	2.8 m/s	6.9 m/s
4. Jun	14:00	2.6 m/s	7.4 m/s
4. Jun	15:00	3.0 m/s	7.0 m/s
4. Jun	16:00	4.3 m/s	7.7 m/s
4. Jun	17:00	2.7 m/s	6.3 m/s
4. Jun	18:00	2.8 m/s	5.8 m/s
4. Jun	19:00	3.4 m/s	6.0 m/s
4. Jun	20:00	1.3 m/s	5.1 m/s
4. Jun	21:00	2.9 m/s	4.9 m/s
4. Jun	22:00	3.8 m/s	7.3 m/s
4. Jun	23:00	m/s	m/s
5. Jun	0:00	m/s	m/s
5. Jun	1:00	1.0 m/s	9.0 m/s
5. Jun	2:00	0.5 m/s	1.9 m/s
5. Jun	3:00	m/s	m/s
5. Jun	4:00	1.0 m/s	2.7 m/s
5. Jun	5:00	0.0 m/s	1.2 m/s
5. Jun	6:00	0.0 m/s	1.3 m/s
5. Jun	7:00	1.2 m/s	1.9 m/s
5. Jun	8:00	1.0 m/s	2.1 m/s
5. Jun	9:00	2.2 m/s	4.9 m/s
5. Jun	10:00	3.4 m/s	5.8 m/s
5. Jun	11:00	3.1 m/s	6.1 m/s
5. Jun	12:00	2.5 m/s	7.9 m/s
5. Jun	13:00	2.3 m/s	6.1 m/s
5. Jun	14:00	2.0 m/s	6.1 m/s
5. Jun	15:00	2.6 m/s	10.3 m/s
5. Jun	16:00	1.9 m/s	6.0 m/s
5. Jun	17:00	2.8 m/s	5.8 m/s
5. Jun	18:00	2.9 m/s	6.3 m/s
5. Jun	19:00	1.9 m/s	5.6 m/s
5. Jun	20:00	2.3 m/s	6.9 m/s
5. Jun	21:00	2.3 m/s	5.5 m/s
5. Jun	22:00	2.7 m/s	4.8 m/s
5. Jun	23:00	3.5 m/s	6.9 m/s

		Mwingi	
Date	Time	Itumbi (No. 59)	
		Hourly Mean	Hourly Maximum
17. Jun	9:00	m/s	m/s
17. Jun	10:00	m/s	m/s
17. Jun	11:00	m/s	m/s
17. Jun	12:00	m/s	m/s
17. Jun	13:00	m/s	m/s
17. Jun	14:00	m/s	m/s
17. Jun	15:00	m/s	m/s
17. Jun	16:00	3.2 m/s	7.9 m/s
17. Jun	17:00	3.8 m/s	8.3 m/s
17. Jun	18:00	3.3 m/s	7.9 m/s
17. Jun	19:00	2.0 m/s	6.3 m/s
17. Jun	20:00	3.0 m/s	8.3 m/s
17. Jun	21:00	2.0 m/s	6.8 m/s
17. Jun	22:00	1.8 m/s	6.2 m/s
17. Jun	23:00	2.8 m/s	6.1 m/s
18. Jun	0:00	3.5 m/s	8.2 m/s
18. Jun	1:00	3.2 m/s	7.7 m/s
18. Jun	2:00	3.8 m/s	9.0 m/s
18. Jun	3:00	3.5 m/s	7.1 m/s
18. Jun	4:00	4.0 m/s	7.5 m/s
18. Jun	5:00	1.0 m/s	6.2 m/s
18. Jun	6:00	1.1 m/s	3.2 m/s
18. Jun	7:00	1.0 m/s	3.2 m/s
18. Jun	8:00	1.1 m/s	3.4 m/s
18. Jun	9:00	1.2 m/s	3.3 m/s
18. Jun	10:00	1.6 m/s	4.1 m/s
18. Jun	11:00	2.5 m/s	6.2 m/s
18. Jun	12:00	3.2 m/s	7.2 m/s
18. Jun	13:00	4.0 m/s	8.2 m/s
18. Jun	14:00	3.1 m/s	8.1 m/s
18. Jun	15:00	2.1 m/s	7.4 m/s
18. Jun	16:00	2.7 m/s	7.5 m/s
18. Jun	17:00	2.5 m/s	7.2 m/s
18. Jun	18:00	2.7 m/s	6.0 m/s
18. Jun	19:00	1.2 m/s	5.7 m/s
18. Jun	20:00	1.6 m/s	3.7 m/s
18. Jun	21:00	2.3 m/s	6.1 m/s
18. Jun	22:00	2.2 m/s	5.9 m/s
18. Jun	23:00	2.9 m/s	7.0 m/s
19. Jun	0:00	2.5 m/s	9.1 m/s
19. Jun	1:00	1.5 m/s	5.2 m/s
19. Jun	2:00	1.7 m/s	5.1 m/s
19. Jun	3:00	3.2 m/s	6.7 m/s
19. Jun	4:00	1.7 m/s	7.3 m/s
19. Jun	5:00	0.5 m/s	3.5 m/s
19. Jun	6:00	0.8 m/s	1.5 m/s
19. Jun	7:00	1.3 m/s	2.7 m/s
19. Jun	8:00	2.4 m/s	5.1 m/s
19. Jun	9:00	3.8 m/s	7.8 m/s
19. Jun	10:00	3.7 m/s	9.0 m/s
19. Jun	11:00	3.5 m/s	7.9 m/s
19. Jun	12:00	2.8 m/s	8.4 m/s
19. Jun	13:00	2.6 m/s	7.8 m/s
19. Jun	14:00	2.5 m/s	6.3 m/s
19. Jun	15:00	2.6 m/s	5.7 m/s
19. Jun	16:00	1.8 m/s	5.0 m/s
19. Jun	17:00	1.6 m/s	4.9 m/s
19. Jun	18:00	1.5 m/s	4.6 m/s
19. Jun	19:00	1.4 m/s	3.7 m/s
19. Jun	20:00	1.2 m/s	6.0 m/s
19. Jun	21:00	1.7 m/s	4.8 m/s
19. Jun	22:00	2.1 m/s	6.0 m/s
19. Jun	23:00	3.0 m/s	8.3 m/s

		Mwingi	
Date	Time	Ndathani (No. 85)	
		Hourly Mean	Hourly Maximum
10. Jun	9:00	m/s	m/s
10. Jun	10:00	m/s	m/s
10. Jun	11:00	m/s	m/s
10. Jun	12:00	m/s	m/s
10. Jun	13:00	m/s	m/s
10. Jun	14:00	m/s	m/s
10. Jun	15:00	m/s	m/s
10. Jun	16:00	3.4 m/s	8.4 m/s
10. Jun	17:00	3.7 m/s	8.3 m/s
10. Jun	18:00	3.8 m/s	8.3 m/s
10. Jun	19:00	4.6 m/s	9.0 m/s
10. Jun	20:00	5.1 m/s	10.9 m/s
10. Jun	21:00	3.7 m/s	9.8 m/s
10. Jun	22:00	2.3 m/s	6.8 m/s
10. Jun	23:00	1.7 m/s	6.1 m/s
11. Jun	0:00	0.9 m/s	2.5 m/s
11. Jun	1:00	1.2 m/s	2.3 m/s
11. Jun	2:00	1.8 m/s	3.9 m/s
11. Jun	3:00	2.1 m/s	6.0 m/s
11. Jun	4:00	1.0 m/s	4.1 m/s
11. Jun	5:00	1.1 m/s	3.0 m/s
11. Jun	6:00	0.5 m/s	2.5 m/s
11. Jun	7:00	1.9 m/s	4.1 m/s
11. Jun	8:00	1.6 m/s	4.9 m/s
11. Jun	9:00	2.6 m/s	6.6 m/s
11. Jun	10:00	3.1 m/s	7.5 m/s
11. Jun	11:00	4.1 m/s	8.8 m/s
11. Jun	12:00	3.4 m/s	8.5 m/s
11. Jun	13:00	3.3 m/s	7.4 m/s
11. Jun	14:00	4.4 m/s	8.1 m/s
11. Jun	15:00	3.3 m/s	7.8 m/s
11. Jun	16:00	3.3 m/s	7.5 m/s
11. Jun	17:00	3.6 m/s	7.3 m/s
11. Jun	18:00	4.4 m/s	8.3 m/s
11. Jun	19:00	2.8 m/s	6.6 m/s
11. Jun	20:00	2.7 m/s	5.8 m/s
11. Jun	21:00	2.6 m/s	5.0 m/s
11. Jun	22:00	2.7 m/s	7.4 m/s
11. Jun	23:00	4.3 m/s	8.9 m/s
12. Jun	0:00	4.4 m/s	8.7 m/s
12. Jun	1:00	3.9 m/s	7.0 m/s
12. Jun	2:00	2.0 m/s	6.8 m/s
12. Jun	3:00	1.1 m/s	3.4 m/s
12. Jun	4:00	2.1 m/s	4.4 m/s
12. Jun	5:00	1.2 m/s	3.4 m/s
12. Jun	6:00	2.4 m/s	4.6 m/s
12. Jun	7:00	1.4 m/s	4.3 m/s
12. Jun	8:00	2.4 m/s	5.1 m/s
12. Jun	9:00	3.2 m/s	7.9 m/s
12. Jun	10:00	4.5 m/s	10.3 m/s
12. Jun	11:00	2.6 m/s	10.3 m/s
12. Jun	12:00	4.6 m/s	8.1 m/s
12. Jun	13:00	3.6 m/s	8.6 m/s
12. Jun	14:00	3.1 m/s	6.6 m/s
12. Jun	15:00	2.9 m/s	6.9 m/s
12. Jun	16:00	3.2 m/s	7.1 m/s
12. Jun	17:00	3.1 m/s	7.1 m/s
12. Jun	18:00	3.1 m/s	6.3 m/s
12. Jun	19:00	2.6 m/s	7.1 m/s
12. Jun	20:00	2.9 m/s	5.3 m/s
12. Jun	21:00	3.1 m/s	6.2 m/s
12. Jun	22:00	4.4 m/s	7.9 m/s
12. Jun	23:00	5.1 m/s	10.2 m/s

		Mwingi	
Date	Time	Yenzuva (No. 54)	
		Hourly Mean	Hourly Maximum
9. Jun	0:00	1.9 m/s	6.9 m/s
9. Jun	1:00	1.8 m/s	3.7 m/s
9. Jun	2:00	0.6 m/s	0.6 m/s
9. Jun	3:00	0.0 m/s	0.9 m/s
9. Jun	4:00	0.3 m/s	0.7 m/s
9. Jun	5:00	0.0 m/s	0.4 m/s
9. Jun	6:00	0.4 m/s	0.6 m/s
9. Jun	7:00	0.3 m/s	1.2 m/s
9. Jun	8:00	1.5 m/s	2.9 m/s
9. Jun	9:00	2.2 m/s	4.4 m/s
9. Jun	10:00	2.1 m/s	5.1 m/s
9. Jun	11:00	3.2 m/s	6.8 m/s
9. Jun	12:00	3.0 m/s	7.3 m/s
9. Jun	13:00	2.3 m/s	7.0 m/s
9. Jun	14:00	3.3 m/s	8.6 m/s
9. Jun	15:00	2.3 m/s	6.8 m/s
9. Jun	16:00	3.2 m/s	7.4 m/s
9. Jun	17:00	3.8 m/s	7.3 m/s
9. Jun	18:00	3.1 m/s	7.5 m/s
9. Jun	19:00	3.8 m/s	7.0 m/s
9. Jun	20:00	3.2 m/s	6.5 m/s
9. Jun	21:00	3.3 m/s	5.4 m/s
9. Jun	22:00	3.5 m/s	6.8 m/s
9. Jun	23:00	2.1 m/s	5.6 m/s
10. Jun	0:00	2.6 m/s	7.1 m/s
10. Jun	1:00	1.9 m/s	4.2 m/s
10. Jun	2:00	1.3 m/s	2.4 m/s
10. Jun	3:00	0.4 m/s	1.6 m/s
10. Jun	4:00	0.0 m/s	0.9 m/s
10. Jun	5:00	0.6 m/s	2.4 m/s
10. Jun	6:00	1.0 m/s	3.1 m/s
10. Jun	7:00	1.3 m/s	3.8 m/s
10. Jun	8:00	2.3 m/s	4.5 m/s
10. Jun	9:00	3.2 m/s	6.3 m/s
10. Jun	10:00	3.8 m/s	7.8 m/s
10. Jun	11:00	m/s	m/s
10. Jun	12:00	m/s	m/s
10. Jun	13:00	m/s	m/s
10. Jun	14:00	m/s	m/s
10. Jun	15:00	m/s	m/s
10. Jun	16:00	m/s	m/s
10. Jun	17:00	m/s	m/s
10. Jun	18:00	m/s	m/s
10. Jun	19:00	m/s	m/s
10. Jun	20:00	m/s	m/s
10. Jun	21:00	m/s	m/s
10. Jun	22:00	m/s	m/s
10. Jun	23:00	m/s	m/s

		Mwingi	
Date	Time	Itumbi (No. 59)	
		Hourly Mean	Hourly Maximum
23. Jun	0:00	2.8 m/s	8.5 m/s
23. Jun	1:00	3.8 m/s	9.8 m/s
23. Jun	2:00	2.9 m/s	7.2 m/s
23. Jun	3:00	3.2 m/s	7.3 m/s
23. Jun	4:00	3.0 m/s	7.5 m/s
23. Jun	5:00	3.2 m/s	7.0 m/s
23. Jun	6:00	2.3 m/s	8.1 m/s
23. Jun	7:00	0.0 m/s	5.4 m/s
23. Jun	8:00	0.7 m/s	3.1 m/s
23. Jun	9:00	3.1 m/s	5.5 m/s
23. Jun	10:00	4.0 m/s	7.5 m/s
23. Jun	11:00	5.2 m/s	9.2 m/s
23. Jun	12:00	3.3 m/s	9.6 m/s
23. Jun	13:00	2.6 m/s	7.8 m/s
23. Jun	14:00	3.1 m/s	7.3 m/s
23. Jun	15:00	2.7 m/s	7.7 m/s
23. Jun	16:00	3.4 m/s	6.8 m/s
23. Jun	17:00	2.3 m/s	6.7 m/s
23. Jun	18:00	3.2 m/s	6.5 m/s
23. Jun	19:00	2.9 m/s	6.7 m/s
23. Jun	20:00	3.8 m/s	8.2 m/s
23. Jun	21:00	2.4 m/s	10.8 m/s
23. Jun	22:00	1.5 m/s	6.1 m/s
23. Jun	23:00	0.9 m/s	6.1 m/s
24. Jun	0:00	0.8 m/s	2.5 m/s
24. Jun	1:00	1.7 m/s	4.4 m/s
24. Jun	2:00	1.5 m/s	4.6 m/s
24. Jun	3:00	2.5 m/s	5.0 m/s
24. Jun	4:00	2.3 m/s	5.0 m/s
24. Jun	5:00	1.6 m/s	3.5 m/s
24. Jun	6:00	1.7 m/s	4.1 m/s
24. Jun	7:00	1.3 m/s	3.8 m/s
24. Jun	8:00	1.7 m/s	3.2 m/s
24. Jun	9:00	2.6 m/s	6.3 m/s
24. Jun	10:00	4.1 m/s	9.0 m/s
24. Jun	11:00	3.6 m/s	8.3 m/s
24. Jun	12:00	2.4 m/s	7.7 m/s
24. Jun	13:00	3.3 m/s	7.7 m/s
24. Jun	14:00	3.0 m/s	8.5 m/s
24. Jun	15:00	3.7 m/s	8.1 m/s
24. Jun	16:00	3.4 m/s	9.4 m/s
24. Jun	17:00	3.4 m/s	8.1 m/s
24. Jun	18:00	2.7 m/s	5.8 m/s
24. Jun	19:00	2.8 m/s	6.6 m/s
24. Jun	20:00	2.3 m/s	7.1 m/s
24. Jun	21:00	2.1 m/s	7.3 m/s
24. Jun	22:00	2.3 m/s	6.4 m/s
24. Jun	23:00	3.7 m/s	8.1 m/s

		Mwingi	
Date	Time	Ndathani (No. 85)	
		Hourly Mean	Hourly Maximum
16. Jun	0:00	2.9 m/s	7.0 m/s
16. Jun	1:00	4.0 m/s	8.6 m/s
16. Jun	2:00	4.0 m/s	8.2 m/s
16. Jun	3:00	2.8 m/s	6.6 m/s
16. Jun	4:00	2.9 m/s	6.3 m/s
16. Jun	5:00	2.9 m/s	5.8 m/s
16. Jun	6:00	2.8 m/s	5.4 m/s
16. Jun	7:00	2.5 m/s	5.4 m/s
16. Jun	8:00	2.7 m/s	6.3 m/s
16. Jun	9:00	2.5 m/s	5.0 m/s
16. Jun	10:00	2.9 m/s	6.5 m/s
16. Jun	11:00	2.9 m/s	6.8 m/s
16. Jun	12:00	2.4 m/s	6.8 m/s
16. Jun	13:00	3.7 m/s	6.7 m/s
16. Jun	14:00	3.4 m/s	6.2 m/s
16. Jun	15:00	2.5 m/s	5.7 m/s
16. Jun	16:00	2.4 m/s	5.4 m/s
16. Jun	17:00	3.4 m/s	7.1 m/s
16. Jun	18:00	4.5 m/s	8.5 m/s
16. Jun	19:00	2.9 m/s	8.9 m/s
16. Jun	20:00	1.9 m/s	5.5 m/s
16. Jun	21:00	2.3 m/s	4.4 m/s
16. Jun	22:00	2.9 m/s	6.3 m/s
16. Jun	23:00	3.1 m/s	7.3 m/s
17. Jun	0:00	2.2 m/s	7.4 m/s
17. Jun	1:00	3.1 m/s	7.0 m/s
17. Jun	2:00	3.2 m/s	7.5 m/s
17. Jun	3:00	3.6 m/s	7.9 m/s
17. Jun	4:00	2.7 m/s	7.2 m/s
17. Jun	5:00	4.5 m/s	8.2 m/s
17. Jun	6:00	3.4 m/s	8.2 m/s
17. Jun	7:00	3.6 m/s	7.4 m/s
17. Jun	8:00	2.7 m/s	7.2 m/s
17. Jun	9:00	4.0 m/s	7.0 m/s
17. Jun	10:00	4.1 m/s	7.2 m/s
17. Jun	11:00	m/s	m/s
17. Jun	12:00	m/s	m/s
17. Jun	13:00	m/s	m/s
17. Jun	14:00	m/s	m/s
17. Jun	15:00	m/s	m/s
17. Jun	16:00	m/s	m/s
17. Jun	17:00	m/s	m/s
17. Jun	18:00	m/s	m/s
17. Jun	19:00	m/s	m/s
17. Jun	20:00	m/s	m/s
17. Jun	21:00	m/s	m/s
17. Jun	22:00	m/s	m/s
17. Jun	23:00	m/s	m/s

		Makueni	
Date	Time	Utui wa wote (No. 99)	
		Hourly Mean	Hourly Maximum
2. Jun	9:00	m/s	m/s
2. Jun	10:00	m/s	m/s
2. Jun	11:00	m/s	m/s
2. Jun	12:00	2.1 m/s	2.2 m/s
2. Jun	13:00	2.2 m/s	6.9 m/s
2. Jun	14:00	2.1 m/s	4.1 m/s
2. Jun	15:00	1.4 m/s	4.3 m/s
2. Jun	16:00	1.7 m/s	3.9 m/s
2. Jun	17:00	2.5 m/s	4.3 m/s
2. Jun	18:00	2.2 m/s	5.2 m/s
2. Jun	19:00	0.9 m/s	4.7 m/s
2. Jun	20:00	2.9 m/s	5.4 m/s
2. Jun	21:00	3.6 m/s	7.9 m/s
2. Jun	22:00	2.0 m/s	9.7 m/s
2. Jun	23:00	2.8 m/s	5.2 m/s
3. Jun	0:00	2.0 m/s	6.0 m/s
3. Jun	1:00	1.3 m/s	3.3 m/s
3. Jun	2:00	1.2 m/s	3.5 m/s
3. Jun	3:00	2.4 m/s	7.1 m/s
3. Jun	4:00	0.7 m/s	3.4 m/s
3. Jun	5:00	1.2 m/s	4.1 m/s
3. Jun	6:00	0.7 m/s	0.9 m/s
3. Jun	7:00	0.5 m/s	1.5 m/s
3. Jun	8:00	1.1 m/s	2.0 m/s
3. Jun	9:00	2.3 m/s	5.3 m/s
3. Jun	10:00	2.3 m/s	5.8 m/s
3. Jun	11:00	1.7 m/s	4.9 m/s
3. Jun	12:00	2.4 m/s	6.7 m/s
3. Jun	13:00	2.6 m/s	6.1 m/s
3. Jun	14:00	2.2 m/s	6.0 m/s
3. Jun	15:00	2.7 m/s	6.6 m/s
3. Jun	16:00	1.8 m/s	5.5 m/s
3. Jun	17:00	2.5 m/s	4.7 m/s
3. Jun	18:00	1.6 m/s	5.6 m/s
3. Jun	19:00	1.6 m/s	4.8 m/s
3. Jun	20:00	0.4 m/s	2.9 m/s
3. Jun	21:00	1.8 m/s	3.2 m/s
3. Jun	22:00	1.7 m/s	4.4 m/s
3. Jun	23:00	0.4 m/s	2.8 m/s
4. Jun	0:00	0.3 m/s	1.9 m/s
4. Jun	1:00	0.7 m/s	2.1 m/s
4. Jun	2:00	0.6 m/s	1.1 m/s
4. Jun	3:00	0.4 m/s	2.7 m/s
4. Jun	4:00	0.6 m/s	2.3 m/s
4. Jun	5:00	0.3 m/s	1.6 m/s
4. Jun	6:00	1.3 m/s	2.4 m/s
4. Jun	7:00	1.4 m/s	2.1 m/s
4. Jun	8:00	1.5 m/s	2.5 m/s
4. Jun	9:00	2.7 m/s	5.6 m/s
4. Jun	10:00	2.4 m/s	5.4 m/s
4. Jun	11:00	2.5 m/s	6.4 m/s
4. Jun	12:00	2.5 m/s	5.7 m/s
4. Jun	13:00	2.1 m/s	6.2 m/s
4. Jun	14:00	2.2 m/s	6.4 m/s
4. Jun	15:00	2.6 m/s	6.0 m/s
4. Jun	16:00	2.6 m/s	5.7 m/s
4. Jun	17:00	3.7 m/s	6.3 m/s
4. Jun	18:00	2.5 m/s	5.7 m/s
4. Jun	19:00	2.8 m/s	5.8 m/s
4. Jun	20:00	2.0 m/s	4.7 m/s
4. Jun	21:00	3.0 m/s	6.4 m/s
4. Jun	22:00	2.9 m/s	5.8 m/s
4. Jun	23:00	1.1 m/s	6.1 m/s

		Makueni	
Date	Time	Sakai (No. 109)	
		Hourly Mean	Hourly Maximum
9. Jun	9:00	m/s	m/s
9. Jun	10:00	m/s	m/s
9. Jun	11:00	m/s	m/s
9. Jun	12:00	2.7 m/s	4.1 m/s
9. Jun	13:00	2.7 m/s	6.0 m/s
9. Jun	14:00	3.7 m/s	7.1 m/s
9. Jun	15:00	2.7 m/s	3.5 m/s
9. Jun	16:00	3.4 m/s	8.1 m/s
9. Jun	17:00	3.4 m/s	6.8 m/s
9. Jun	18:00	2.3 m/s	5.8 m/s
9. Jun	19:00	2.9 m/s	6.8 m/s
9. Jun	20:00	2.1 m/s	4.9 m/s
9. Jun	21:00	1.7 m/s	2.3 m/s
9. Jun	22:00	1.8 m/s	1.8 m/s
9. Jun	23:00	1.2 m/s	1.3 m/s
10. Jun	0:00	0.7 m/s	1.0 m/s
10. Jun	1:00	0.6 m/s	3.2 m/s
10. Jun	2:00	0.8 m/s	4.6 m/s
10. Jun	3:00	1.2 m/s	2.9 m/s
10. Jun	4:00	2.1 m/s	3.6 m/s
10. Jun	5:00	0.7 m/s	1.5 m/s
10. Jun	6:00	0.0 m/s	0.9 m/s
10. Jun	7:00	0.3 m/s	0.7 m/s
10. Jun	8:00	0.0 m/s	1.0 m/s
10. Jun	9:00	1.1 m/s	2.9 m/s
10. Jun	10:00	3.0 m/s	6.8 m/s
10. Jun	11:00	2.8 m/s	3.7 m/s
10. Jun	12:00	2.1 m/s	6.9 m/s
10. Jun	13:00	3.8 m/s	7.2 m/s
10. Jun	14:00	3.1 m/s	6.5 m/s
10. Jun	15:00	3.8 m/s	6.8 m/s
10. Jun	16:00	3.8 m/s	4.3 m/s
10. Jun	17:00	2.9 m/s	8.2 m/s
10. Jun	18:00	3.0 m/s	6.9 m/s
10. Jun	19:00	1.4 m/s	4.5 m/s
10. Jun	20:00	2.4 m/s	6.2 m/s
10. Jun	21:00	2.0 m/s	4.2 m/s
10. Jun	22:00	2.2 m/s	5.3 m/s
10. Jun	23:00	2.2 m/s	4.1 m/s
11. Jun	0:00	0.7 m/s	1.0 m/s
11. Jun	1:00	2.2 m/s	4.7 m/s
11. Jun	2:00	2.9 m/s	4.9 m/s
11. Jun	3:00	2.0 m/s	4.0 m/s
11. Jun	4:00	0.5 m/s	3.4 m/s
11. Jun	5:00	0.4 m/s	1.3 m/s
11. Jun	6:00	1.2 m/s	3.0 m/s
11. Jun	7:00	2.6 m/s	4.9 m/s
11. Jun	8:00	2.6 m/s	2.6 m/s
11. Jun	9:00	2.8 m/s	6.0 m/s
11. Jun	10:00	3.2 m/s	6.3 m/s
11. Jun	11:00	2.4 m/s	7.4 m/s
11. Jun	12:00	2.5 m/s	5.7 m/s
11. Jun	13:00	2.1 m/s	5.3 m/s
11. Jun	14:00	2.4 m/s	5.5 m/s
11. Jun	15:00	2.6 m/s	4.3 m/s
11. Jun	16:00	1.2 m/s	4.6 m/s
11. Jun	17:00	2.7 m/s	4.8 m/s
11. Jun	18:00	1.1 m/s	5.6 m/s
11. Jun	19:00	1.3 m/s	3.2 m/s
11. Jun	20:00	0.9 m/s	2.8 m/s
11. Jun	21:00	3.0 m/s	6.8 m/s
11. Jun	22:00	2.8 m/s	3.7 m/s
11. Jun	23:00	1.1 m/s	7.0 m/s

		Makueni	
Date	Time	Ititu Secondary School (No. 121)	
		Hourly Mean	Hourly Maximum
16. Jun	9:00	m/s	m/s
16. Jun	10:00	m/s	m/s
16. Jun	11:00	m/s	m/s
16. Jun	12:00	m/s	m/s
16. Jun	13:00	2.0 m/s	3.7 m/s
16. Jun	14:00	2.3 m/s	5.4 m/s
16. Jun	15:00	2.1 m/s	4.3 m/s
16. Jun	16:00	2.0 m/s	3.8 m/s
16. Jun	17:00	1.2 m/s	3.7 m/s
16. Jun	18:00	2.0 m/s	4.2 m/s
16. Jun	19:00	1.4 m/s	3.5 m/s
16. Jun	20:00	2.1 m/s	4.0 m/s
16. Jun	21:00	1.3 m/s	4.6 m/s
16. Jun	22:00	0.6 m/s	2.9 m/s
16. Jun	23:00	2.9 m/s	3.7 m/s
17. Jun	0:00	1.9 m/s	3.7 m/s
17. Jun	1:00	1.8 m/s	3.1 m/s
17. Jun	2:00	1.3 m/s	3.1 m/s
17. Jun	3:00	1.1 m/s	2.8 m/s
17. Jun	4:00	0.6 m/s	2.8 m/s
17. Jun	5:00	1.7 m/s	1.9 m/s
17. Jun	6:00	1.1 m/s	2.8 m/s
17. Jun	7:00	0.2 m/s	1.5 m/s
17. Jun	8:00	0.6 m/s	2.4 m/s
17. Jun	9:00	0.4 m/s	1.7 m/s
17. Jun	10:00	0.9 m/s	2.3 m/s
17. Jun	11:00	1.2 m/s	2.0 m/s
17. Jun	12:00	1.7 m/s	4.6 m/s
17. Jun	13:00	1.8 m/s	4.3 m/s
17. Jun	14:00	2.4 m/s	5.3 m/s
17. Jun	15:00	1.7 m/s	5.1 m/s
17. Jun	16:00	2.5 m/s	4.3 m/s
17. Jun	17:00	2.0 m/s	6.1 m/s
17. Jun	18:00	2.4 m/s	4.4 m/s
17. Jun	19:00	1.7 m/s	3.5 m/s
17. Jun	20:00	m/s	m/s
17. Jun	21:00	1.3 m/s	2.6 m/s
17. Jun	22:00	0.3 m/s	2.7 m/s
17. Jun	23:00	2.1 m/s	3.5 m/s
18. Jun	0:00	1.2 m/s	5.1 m/s
18. Jun	1:00	0.9 m/s	3.8 m/s
18. Jun	2:00	m/s	m/s
18. Jun	3:00	0.5 m/s	3.8 m/s
18. Jun	4:00	0.3 m/s	1.6 m/s
18. Jun	5:00	0.3 m/s	1.6 m/s
18. Jun	6:00	0.6 m/s	1.2 m/s
18. Jun	7:00	0.3 m/s	0.7 m/s
18. Jun	8:00	0.3 m/s	1.1 m/s
18. Jun	9:00	0.3 m/s	2.0 m/s
18. Jun	10:00	1.6 m/s	3.8 m/s
18. Jun	11:00	1.9 m/s	4.6 m/s
18. Jun	12:00	2.5 m/s	5.4 m/s
18. Jun	13:00	1.8 m/s	6.4 m/s
18. Jun	14:00	2.1 m/s	4.7 m/s
18. Jun	15:00	2.1 m/s	5.1 m/s
18. Jun	16:00	2.3 m/s	6.2 m/s
18. Jun	17:00	2.0 m/s	4.1 m/s
18. Jun	18:00	2.2 m/s	4.2 m/s
18. Jun	19:00	1.7 m/s	4.0 m/s
18. Jun	20:00	1.3 m/s	5.7 m/s
18. Jun	21:00	2.3 m/s	4.1 m/s
18. Jun	22:00	1.7 m/s	5.7 m/s
18. Jun	23:00	2.1 m/s	5.5 m/s

		Makueni	
Date	Time	Utui wa wote (No. 99)	
		Hourly Mean	Hourly Maximum
8. Jun	0:00	0.8 m/s	2.9 m/s
8. Jun	1:00	0.6 m/s	2.4 m/s
8. Jun	2:00	0.6 m/s	3.0 m/s
8. Jun	3:00	0.4 m/s	1.8 m/s
8. Jun	4:00	0.8 m/s	2.9 m/s
8. Jun	5:00	1.1 m/s	2.1 m/s
8. Jun	6:00	1.2 m/s	2.2 m/s
8. Jun	7:00	0.5 m/s	2.1 m/s
8. Jun	8:00	0.7 m/s	1.3 m/s
8. Jun	9:00	0.9 m/s	1.9 m/s
8. Jun	10:00	1.6 m/s	3.2 m/s
8. Jun	11:00	2.0 m/s	5.2 m/s
8. Jun	12:00	2.3 m/s	6.1 m/s
8. Jun	13:00	2.5 m/s	6.9 m/s
8. Jun	14:00	3.2 m/s	5.9 m/s
8. Jun	15:00	2.9 m/s	6.8 m/s
8. Jun	16:00	3.3 m/s	6.6 m/s
8. Jun	17:00	2.5 m/s	6.1 m/s
8. Jun	18:00	1.9 m/s	7.6 m/s
8. Jun	19:00	2.7 m/s	5.2 m/s
8. Jun	20:00	1.9 m/s	6.3 m/s
8. Jun	21:00	1.4 m/s	4.1 m/s
8. Jun	22:00	2.3 m/s	5.0 m/s
8. Jun	23:00	2.1 m/s	5.1 m/s
9. Jun	0:00	0.5 m/s	5.9 m/s
9. Jun	1:00	0.3 m/s	3.3 m/s
9. Jun	2:00	0.1 m/s	2.9 m/s
9. Jun	3:00	0.3 m/s	1.9 m/s
9. Jun	4:00	0.0 m/s	1.2 m/s
9. Jun	5:00	0.9 m/s	1.2 m/s
9. Jun	6:00	0.5 m/s	1.8 m/s
9. Jun	7:00	0.8 m/s	0.9 m/s
9. Jun	8:00	0.7 m/s	2.4 m/s
9. Jun	9:00	m/s	m/s
9. Jun	10:00	m/s	m/s
9. Jun	11:00	m/s	m/s
9. Jun	12:00	m/s	m/s
9. Jun	13:00	m/s	m/s
9. Jun	14:00	m/s	m/s
9. Jun	15:00	m/s	m/s
9. Jun	16:00	m/s	m/s
9. Jun	17:00	m/s	m/s
9. Jun	18:00	m/s	m/s
9. Jun	19:00	m/s	m/s
9. Jun	20:00	m/s	m/s
9. Jun	21:00	m/s	m/s
9. Jun	22:00	m/s	m/s
9. Jun	23:00	m/s	m/s

		Makueni	
Date	Time	Sakai (No. 109)	
		Hourly Mean	Hourly Maximum
15. Jun	0:00	0.4 m/s	2.1 m/s
15. Jun	1:00	0.5 m/s	1.5 m/s
15. Jun	2:00	0.0 m/s	0.3 m/s
15. Jun	3:00	0.0 m/s	0.7 m/s
15. Jun	4:00	0.3 m/s	1.3 m/s
15. Jun	5:00	0.8 m/s	1.4 m/s
15. Jun	6:00	0.0 m/s	1.2 m/s
15. Jun	7:00	1.4 m/s	2.5 m/s
15. Jun	8:00	2.4 m/s	4.6 m/s
15. Jun	9:00	2.1 m/s	4.4 m/s
15. Jun	10:00	3.2 m/s	6.1 m/s
15. Jun	11:00	2.4 m/s	5.8 m/s
15. Jun	12:00	2.7 m/s	5.6 m/s
15. Jun	13:00	3.2 m/s	6.6 m/s
15. Jun	14:00	3.1 m/s	6.0 m/s
15. Jun	15:00	2.3 m/s	5.9 m/s
15. Jun	16:00	3.4 m/s	6.8 m/s
15. Jun	17:00	1.2 m/s	4.1 m/s
15. Jun	18:00	2.1 m/s	5.9 m/s
15. Jun	19:00	1.6 m/s	4.1 m/s
15. Jun	20:00	2.5 m/s	5.5 m/s
15. Jun	21:00	3.3 m/s	5.8 m/s
15. Jun	22:00	2.5 m/s	5.0 m/s
15. Jun	23:00	0.9 m/s	4.4 m/s
16. Jun	0:00	0.4 m/s	2.1 m/s
16. Jun	1:00	0.5 m/s	1.5 m/s
16. Jun	2:00	0.0 m/s	1.7 m/s
16. Jun	3:00	0.0 m/s	1.0 m/s
16. Jun	4:00	1.5 m/s	2.3 m/s
16. Jun	5:00	1.3 m/s	2.3 m/s
16. Jun	6:00	0.5 m/s	1.1 m/s
16. Jun	7:00	1.6 m/s	2.6 m/s
16. Jun	8:00	1.1 m/s	3.7 m/s
16. Jun	9:00	m/s	m/s
16. Jun	10:00	m/s	m/s
16. Jun	11:00	m/s	m/s
16. Jun	12:00	m/s	m/s
16. Jun	13:00	m/s	m/s
16. Jun	14:00	m/s	m/s
16. Jun	15:00	m/s	m/s
16. Jun	16:00	m/s	m/s
16. Jun	17:00	m/s	m/s
16. Jun	18:00	m/s	m/s
16. Jun	19:00	m/s	m/s
16. Jun	20:00	m/s	m/s
16. Jun	21:00	m/s	m/s
16. Jun	22:00	m/s	m/s
16. Jun	23:00	m/s	m/s

		Makueni	
Date	Time	Ititu Secondary School (No. 121)	
		Hourly Mean	Hourly Maximum
22. Jun	0:00	1.3 m/s	2.2 m/s
22. Jun	1:00	m/s	m/s
22. Jun	2:00	0.9 m/s	2.0 m/s
22. Jun	3:00	0.8 m/s	1.6 m/s
22. Jun	4:00	1.3 m/s	1.8 m/s
22. Jun	5:00	0.7 m/s	1.9 m/s
22. Jun	6:00	0.9 m/s	2.3 m/s
22. Jun	7:00	0.0 m/s	1.7 m/s
22. Jun	8:00	0.3 m/s	1.5 m/s
22. Jun	9:00	1.1 m/s	2.5 m/s
22. Jun	10:00	2.0 m/s	3.8 m/s
22. Jun	11:00	1.9 m/s	4.7 m/s
22. Jun	12:00	1.1 m/s	2.5 m/s
22. Jun	13:00	2.1 m/s	5.4 m/s
22. Jun	14:00	2.2 m/s	6.1 m/s
22. Jun	15:00	2.2 m/s	6.0 m/s
22. Jun	16:00	2.5 m/s	5.2 m/s
22. Jun	17:00	2.8 m/s	5.7 m/s
22. Jun	18:00	2.5 m/s	6.7 m/s
22. Jun	19:00	2.6 m/s	6.9 m/s
22. Jun	20:00	2.8 m/s	5.7 m/s
22. Jun	21:00	2.7 m/s	7.5 m/s
22. Jun	22:00	1.9 m/s	8.7 m/s
22. Jun	23:00	2.2 m/s	5.1 m/s
23. Jun	0:00	1.9 m/s	4.6 m/s
23. Jun	1:00	0.7 m/s	2.3 m/s
23. Jun	2:00	0.6 m/s	1.2 m/s
23. Jun	3:00	0.0 m/s	1.0 m/s
23. Jun	4:00	0.0 m/s	0.4 m/s
23. Jun	5:00	0.0 m/s	1.0 m/s
23. Jun	6:00	1.0 m/s	1.4 m/s
23. Jun	7:00	1.0 m/s	1.5 m/s
23. Jun	8:00	0.9 m/s	2.2 m/s
23. Jun	9:00	0.9 m/s	3.5 m/s
23. Jun	10:00	1.8 m/s	3.5 m/s
23. Jun	11:00	2.1 m/s	4.7 m/s
23. Jun	12:00	2.9 m/s	5.8 m/s
23. Jun	13:00	m/s	m/s
23. Jun	14:00	m/s	m/s
23. Jun	15:00	m/s	m/s
23. Jun	16:00	m/s	m/s
23. Jun	17:00	m/s	m/s
23. Jun	18:00	m/s	m/s
23. Jun	19:00	m/s	m/s
23. Jun	20:00	m/s	m/s
23. Jun	21:00	m/s	m/s
23. Jun	22:00	m/s	m/s
23. Jun	23:00	m/s	m/s

		Machakos	
Date	Time	Mukukuni (No. 167)	
		Hourly Mean	Hourly Maximum
28. May	9:00	m/s	m/s
28. May	10:00	m/s	m/s
28. May	11:00	m/s	m/s
28. May	12:00	m/s	m/s
28. May	13:00	m/s	m/s
28. May	14:00	2.3 m/s	3.7 m/s
28. May	15:00	3.6 m/s	4.2 m/s
28. May	16:00	4.5 m/s	7.7 m/s
28. May	17:00	4.0 m/s	7.7 m/s
28. May	18:00	3.4 m/s	7.4 m/s
28. May	19:00	2.6 m/s	5.6 m/s
28. May	20:00	2.4 m/s	6.3 m/s
28. May	21:00	3.1 m/s	6.8 m/s
28. May	22:00	3.4 m/s	8.6 m/s
28. May	23:00	3.4 m/s	7.1 m/s
29. May	0:00	2.4 m/s	4.8 m/s
29. May	1:00	3.4 m/s	6.1 m/s
29. May	2:00	3.1 m/s	6.8 m/s
29. May	3:00	4.2 m/s	7.0 m/s
29. May	4:00	3.6 m/s	6.4 m/s
29. May	5:00	2.8 m/s	6.6 m/s
29. May	6:00	2.4 m/s	3.8 m/s
29. May	7:00	1.1 m/s	3.2 m/s
29. May	8:00	0.9 m/s	2.5 m/s
29. May	9:00	1.2 m/s	4.5 m/s
29. May	10:00	0.6 m/s	2.2 m/s
29. May	11:00	1.3 m/s	3.7 m/s
29. May	12:00	0.7 m/s	4.1 m/s
29. May	13:00	1.9 m/s	4.7 m/s
29. May	14:00	1.2 m/s	4.1 m/s
29. May	15:00	3.1 m/s	4.7 m/s
29. May	16:00	3.0 m/s	4.7 m/s
29. May	17:00	2.5 m/s	6.8 m/s
29. May	18:00	2.4 m/s	5.3 m/s
29. May	19:00	1.6 m/s	5.6 m/s
29. May	20:00	2.1 m/s	3.8 m/s
29. May	21:00	3.2 m/s	7.5 m/s
29. May	22:00	3.6 m/s	7.1 m/s
29. May	23:00	1.7 m/s	3.0 m/s
30. May	0:00	2.6 m/s	5.4 m/s
30. May	1:00	1.8 m/s	3.1 m/s
30. May	2:00	2.8 m/s	4.4 m/s
30. May	3:00	3.0 m/s	4.8 m/s
30. May	4:00	2.8 m/s	5.2 m/s
30. May	5:00	2.6 m/s	4.6 m/s
30. May	6:00	3.1 m/s	5.1 m/s
30. May	7:00	0.2 m/s	1.1 m/s
30. May	8:00	0.5 m/s	1.3 m/s
30. May	9:00	0.8 m/s	2.0 m/s
30. May	10:00	0.9 m/s	2.5 m/s
30. May	11:00	1.4 m/s	2.5 m/s
30. May	12:00	2.9 m/s	4.9 m/s
30. May	13:00	2.0 m/s	5.4 m/s
30. May	14:00	3.1 m/s	5.3 m/s
30. May	15:00	3.1 m/s	6.8 m/s
30. May	16:00	2.4 m/s	5.7 m/s
30. May	17:00	3.2 m/s	6.7 m/s
30. May	18:00	3.2 m/s	6.1 m/s
30. May	19:00	2.3 m/s	4.9 m/s
30. May	20:00	2.0 m/s	4.5 m/s
30. May	21:00	2.0 m/s	5.7 m/s
30. May	22:00	3.2 m/s	8.5 m/s
30. May	23:00	3.5 m/s	9.1 m/s

		Machakos	
Date	Time	Mbele wp (No. 172)	
		Hourly Mean	Hourly Maximum
7. Jun	9:00	m/s	m/s
7. Jun	10:00	m/s	m/s
7. Jun	11:00	m/s	m/s
7. Jun	12:00	m/s	m/s
7. Jun	13:00	m/s	m/s
7. Jun	14:00	1.8 m/s	4.3 m/s
7. Jun	15:00	2.5 m/s	4.2 m/s
7. Jun	16:00	2.4 m/s	5.4 m/s
7. Jun	17:00	2.5 m/s	5.3 m/s
7. Jun	18:00	2.2 m/s	4.1 m/s
7. Jun	19:00	1.5 m/s	4.0 m/s
7. Jun	20:00	1.3 m/s	3.7 m/s
7. Jun	21:00	1.3 m/s	3.4 m/s
7. Jun	22:00	1.2 m/s	2.9 m/s
7. Jun	23:00	1.2 m/s	2.6 m/s
8. Jun	0:00	1.5 m/s	3.3 m/s
8. Jun	1:00	1.8 m/s	4.0 m/s
8. Jun	2:00	2.0 m/s	4.6 m/s
8. Jun	3:00	1.1 m/s	3.5 m/s
8. Jun	4:00	1.1 m/s	2.3 m/s
8. Jun	5:00	0.0 m/s	2.1 m/s
8. Jun	6:00	0.0 m/s	1.1 m/s
8. Jun	7:00	0.0 m/s	0.0 m/s
8. Jun	8:00	0.4 m/s	1.4 m/s
8. Jun	9:00	1.1 m/s	2.1 m/s
8. Jun	10:00	2.3 m/s	4.4 m/s
8. Jun	11:00	1.8 m/s	5.9 m/s
8. Jun	12:00	3.5 m/s	6.6 m/s
8. Jun	13:00	2.9 m/s	6.4 m/s
8. Jun	14:00	2.4 m/s	5.9 m/s
8. Jun	15:00	1.8 m/s	5.7 m/s
8. Jun	16:00	2.3 m/s	5.9 m/s
8. Jun	17:00	3.2 m/s	7.9 m/s
8. Jun	18:00	1.5 m/s	6.1 m/s
8. Jun	19:00	0.1 m/s	0.9 m/s
8. Jun	20:00	0.1 m/s	0.7 m/s
8. Jun	21:00	0.0 m/s	0.9 m/s
8. Jun	22:00	0.1 m/s	0.6 m/s
8. Jun	23:00	0.3 m/s	0.9 m/s
9. Jun	0:00	0.4 m/s	0.7 m/s
9. Jun	1:00	0.0 m/s	0.7 m/s
9. Jun	2:00	0.1 m/s	0.9 m/s
9. Jun	3:00	0.0 m/s	0.5 m/s
9. Jun	4:00	0.4 m/s	1.0 m/s
9. Jun	5:00	0.2 m/s	2.1 m/s
9. Jun	6:00	0.0 m/s	1.0 m/s
9. Jun	7:00	0.0 m/s	0.7 m/s
9. Jun	8:00	0.0 m/s	0.9 m/s
9. Jun	9:00	1.1 m/s	2.1 m/s
9. Jun	10:00	2.2 m/s	3.9 m/s
9. Jun	11:00	2.1 m/s	5.2 m/s
9. Jun	12:00	2.5 m/s	6.3 m/s
9. Jun	13:00	2.3 m/s	5.9 m/s
9. Jun	14:00	2.3 m/s	6.4 m/s
9. Jun	15:00	3.0 m/s	6.0 m/s
9. Jun	16:00	2.8 m/s	6.6 m/s
9. Jun	17:00	2.9 m/s	6.3 m/s
9. Jun	18:00	2.3 m/s	6.6 m/s
9. Jun	19:00	2.1 m/s	6.0 m/s
9. Jun	20:00	2.8 m/s	5.4 m/s
9. Jun	21:00	1.6 m/s	4.4 m/s
9. Jun	22:00	1.7 m/s	3.2 m/s
9. Jun	23:00	1.6 m/s	4.2 m/s

		Machakos	
Date	Time	Iyuni (No. 199)	
		Hourly Mean	Hourly Maximum
14. Jun	9:00	m/s	m/s
14. Jun	10:00	m/s	m/s
14. Jun	11:00	m/s	m/s
14. Jun	12:00	m/s	m/s
14. Jun	13:00	m/s	m/s
14. Jun	14:00	0.0 m/s	1.7 m/s
14. Jun	15:00	1.3 m/s	4.2 m/s
14. Jun	16:00	1.1 m/s	4.3 m/s
14. Jun	17:00	1.1 m/s	4.0 m/s
14. Jun	18:00	0.7 m/s	3.3 m/s
14. Jun	19:00	0.4 m/s	3.0 m/s
14. Jun	20:00	1.0 m/s	2.0 m/s
14. Jun	21:00	2.0 m/s	5.2 m/s
14. Jun	22:00	2.1 m/s	5.8 m/s
14. Jun	23:00	1.9 m/s	5.6 m/s
15. Jun	0:00	1.5 m/s	3.9 m/s
15. Jun	1:00	0.7 m/s	3.4 m/s
15. Jun	2:00	0.3 m/s	1.9 m/s
15. Jun	3:00	0.0 m/s	2.3 m/s
15. Jun	4:00	0.0 m/s	0.3 m/s
15. Jun	5:00	0.0 m/s	2.3 m/s
15. Jun	6:00	0.8 m/s	1.5 m/s
15. Jun	7:00	0.0 m/s	0.3 m/s
15. Jun	8:00	0.0 m/s	0.3 m/s
15. Jun	9:00	1.0 m/s	2.7 m/s
15. Jun	10:00	0.9 m/s	1.6 m/s
15. Jun	11:00	0.8 m/s	3.2 m/s
15. Jun	12:00	1.4 m/s	4.3 m/s
15. Jun	13:00	1.7 m/s	4.6 m/s
15. Jun	14:00	0.7 m/s	1.6 m/s
15. Jun	15:00	0.6 m/s	5.0 m/s
15. Jun	16:00	1.8 m/s	4.6 m/s
15. Jun	17:00	1.2 m/s	4.7 m/s
15. Jun	18:00	1.9 m/s	7.0 m/s
15. Jun	19:00	1.6 m/s	4.9 m/s
15. Jun	20:00	1.4 m/s	4.9 m/s
15. Jun	21:00	1.9 m/s	5.0 m/s
15. Jun	22:00	1.2 m/s	4.6 m/s
15. Jun	23:00	1.4 m/s	4.1 m/s
16. Jun	0:00	1.0 m/s	3.5 m/s
16. Jun	1:00	0.3 m/s	3.8 m/s
16. Jun	2:00	0.5 m/s	1.6 m/s
16. Jun	3:00	0.0 m/s	1.2 m/s
16. Jun	4:00	0.4 m/s	1.8 m/s
16. Jun	5:00	0.0 m/s	1.7 m/s
16. Jun	6:00	0.3 m/s	1.1 m/s
16. Jun	7:00	0.0 m/s	1.2 m/s
16. Jun	8:00	0.7 m/s	1.4 m/s
16. Jun	9:00	1.4 m/s	2.3 m/s
16. Jun	10:00	0.7 m/s	1.1 m/s
16. Jun	11:00	1.2 m/s	3.1 m/s
16. Jun	12:00	1.1 m/s	2.8 m/s
16. Jun	13:00	1.3 m/s	3.3 m/s
16. Jun	14:00	1.4 m/s	3.7 m/s
16. Jun	15:00	1.4 m/s	4.8 m/s
16. Jun	16:00	1.7 m/s	4.5 m/s
16. Jun	17:00	1.6 m/s	4.4 m/s
16. Jun	18:00	1.5 m/s	4.2 m/s
16. Jun	19:00	1.3 m/s	3.9 m/s
16. Jun	20:00	1.9 m/s	4.9 m/s
16. Jun	21:00	1.2 m/s	4.5 m/s
16. Jun	22:00	1.2 m/s	4.3 m/s
16. Jun	23:00	0.9 m/s	4.4 m/s

		Machakos	
Date	Time	Mukukuni (No. 167)	
		Hourly Mean	Hourly Maximum
3. Jun	0:00	3.0 m/s	4.8 m/s
3. Jun	1:00	2.2 m/s	4.5 m/s
3. Jun	2:00	3.4 m/s	3.9 m/s
3. Jun	3:00	2.2 m/s	3.7 m/s
3. Jun	4:00	2.0 m/s	3.3 m/s
3. Jun	5:00	2.8 m/s	4.4 m/s
3. Jun	6:00	1.7 m/s	3.1 m/s
3. Jun	7:00	0.6 m/s	1.7 m/s
3. Jun	8:00	0.9 m/s	1.8 m/s
3. Jun	9:00	1.7 m/s	3.4 m/s
3. Jun	10:00	0.9 m/s	3.6 m/s
3. Jun	11:00	2.2 m/s	5.2 m/s
3. Jun	12:00	2.3 m/s	7.2 m/s
3. Jun	13:00	1.6 m/s	7.1 m/s
3. Jun	14:00	2.1 m/s	5.5 m/s
3. Jun	15:00	2.4 m/s	6.6 m/s
3. Jun	16:00	2.1 m/s	7.1 m/s
3. Jun	17:00	2.3 m/s	6.3 m/s
3. Jun	18:00	2.9 m/s	6.9 m/s
3. Jun	19:00	2.5 m/s	5.5 m/s
3. Jun	20:00	2.0 m/s	5.6 m/s
3. Jun	21:00	2.6 m/s	4.3 m/s
3. Jun	22:00	2.1 m/s	5.1 m/s
3. Jun	23:00	2.5 m/s	5.6 m/s
4. Jun	0:00	3.1 m/s	6.1 m/s
4. Jun	1:00	3.0 m/s	5.8 m/s
4. Jun	2:00	2.4 m/s	4.4 m/s
4. Jun	3:00	2.6 m/s	5.0 m/s
4. Jun	4:00	2.2 m/s	4.6 m/s
4. Jun	5:00	2.1 m/s	4.4 m/s
4. Jun	6:00	1.8 m/s	2.9 m/s
4. Jun	7:00	0.4 m/s	1.6 m/s
4. Jun	8:00	2.6 m/s	3.6 m/s
4. Jun	9:00	2.0 m/s	4.8 m/s
4. Jun	10:00	0.9 m/s	4.3 m/s
4. Jun	11:00	2.9 m/s	6.1 m/s
4. Jun	12:00	2.7 m/s	7.1 m/s
4. Jun	13:00	2.8 m/s	7.7 m/s
4. Jun	14:00	3.6 m/s	7.5 m/s
4. Jun	15:00	3.6 m/s	7.8 m/s
4. Jun	16:00	3.5 m/s	7.4 m/s
4. Jun	17:00	2.6 m/s	7.1 m/s
4. Jun	18:00	3.1 m/s	7.3 m/s
4. Jun	19:00	2.3 m/s	5.8 m/s
4. Jun	20:00	3.0 m/s	5.3 m/s
4. Jun	21:00	3.5 m/s	6.8 m/s
4. Jun	22:00	4.7 m/s	10.4 m/s
4. Jun	23:00	4.1 m/s	9.8 m/s
5. Jun	0:00	3.8 m/s	7.6 m/s
5. Jun	1:00	4.4 m/s	10.6 m/s
5. Jun	2:00	4.0 m/s	9.2 m/s
5. Jun	3:00	3.8 m/s	7.5 m/s
5. Jun	4:00	3.0 m/s	6.4 m/s
5. Jun	5:00	3.6 m/s	7.4 m/s
5. Jun	6:00	2.4 m/s	5.8 m/s
5. Jun	7:00	0.0 m/s	0.5 m/s
5. Jun	8:00	0.3 m/s	1.2 m/s
5. Jun	9:00	0.4 m/s	2.4 m/s
5. Jun	10:00	1.6 m/s	3.8 m/s
5. Jun	11:00	1.2 m/s	2.8 m/s
5. Jun	12:00	3.2 m/s	5.7 m/s
5. Jun	13:00	2.6 m/s	6.1 m/s
5. Jun	14:00	3.2 m/s	7.8 m/s
5. Jun	15:00	2.7 m/s	7.8 m/s
5. Jun	16:00	2.7 m/s	7.6 m/s
5. Jun	17:00	2.4 m/s	6.3 m/s
5. Jun	18:00	2.3 m/s	6.5 m/s
5. Jun	19:00	1.4 m/s	4.0 m/s
5. Jun	20:00	0.5 m/s	1.7 m/s
5. Jun	21:00	2.5 m/s	3.9 m/s
5. Jun	22:00	2.6 m/s	4.1 m/s
5. Jun	23:00	2.2 m/s	3.8 m/s

		Machakos	
Date	Time	Mbele wp (No. 172)	
		Hourly Mean	Hourly Maximum
13. Jun	0:00	1.9 m/s	4.8 m/s
13. Jun	1:00	1.3 m/s	3.8 m/s
13. Jun	2:00	1.3 m/s	2.3 m/s
13. Jun	3:00	0.3 m/s	1.5 m/s
13. Jun	4:00	0.0 m/s	0.3 m/s
13. Jun	5:00	0.0 m/s	0.5 m/s
13. Jun	6:00	0.0 m/s	1.4 m/s
13. Jun	7:00	0.4 m/s	1.3 m/s
13. Jun	8:00	0.9 m/s	2.1 m/s
13. Jun	9:00	1.5 m/s	3.2 m/s
13. Jun	10:00	1.6 m/s	3.8 m/s
13. Jun	11:00	2.1 m/s	4.2 m/s
13. Jun	12:00	1.9 m/s	6.1 m/s
13. Jun	13:00	2.7 m/s	6.7 m/s
13. Jun	14:00	3.1 m/s	6.3 m/s
13. Jun	15:00	3.2 m/s	5.4 m/s
13. Jun	16:00	3.0 m/s	6.3 m/s
13. Jun	17:00	2.6 m/s	5.1 m/s
13. Jun	18:00	2.9 m/s	6.3 m/s
13. Jun	19:00	1.6 m/s	5.7 m/s
13. Jun	20:00	1.8 m/s	4.2 m/s
13. Jun	21:00	1.7 m/s	4.0 m/s
13. Jun	22:00	2.8 m/s	6.4 m/s
13. Jun	23:00	1.9 m/s	5.1 m/s
14. Jun	0:00	1.2 m/s	3.5 m/s
14. Jun	1:00	0.9 m/s	3.0 m/s
14. Jun	2:00	0.6 m/s	6.0 m/s
14. Jun	3:00	0.0 m/s	0.5 m/s
14. Jun	4:00	2.1 m/s	3.2 m/s
14. Jun	5:00	0.3 m/s	0.9 m/s
14. Jun	6:00	0.0 m/s	0.4 m/s
14. Jun	7:00	0.0 m/s	0.7 m/s
14. Jun	8:00	0.5 m/s	2.0 m/s
14. Jun	9:00	0.9 m/s	2.1 m/s
14. Jun	10:00	m/s	m/s
14. Jun	11:00	m/s	m/s
14. Jun	12:00	m/s	m/s
14. Jun	13:00	m/s	m/s
14. Jun	14:00	m/s	m/s
14. Jun	15:00	m/s	m/s
14. Jun	16:00	m/s	m/s
14. Jun	17:00	m/s	m/s
14. Jun	18:00	m/s	m/s
14. Jun	19:00	m/s	m/s
14. Jun	20:00	m/s	m/s
14. Jun	21:00	m/s	m/s
14. Jun	22:00	m/s	m/s
14. Jun	23:00	m/s	m/s

		Machakos	
Date	Time	Iyuni (No. 199)	
		Hourly Mean	Hourly Maximum
20. Jun	0:00	1.2 m/s	4.1 m/s
20. Jun	1:00	1.1 m/s	4.1 m/s
20. Jun	2:00	0.3 m/s	2.7 m/s
20. Jun	3:00	0.6 m/s	1.9 m/s
20. Jun	4:00	0.0 m/s	1.7 m/s
20. Jun	5:00	0.3 m/s	1.4 m/s
20. Jun	6:00	0.0 m/s	2.3 m/s
20. Jun	7:00	0.7 m/s	1.6 m/s
20. Jun	8:00	0.8 m/s	1.9 m/s
20. Jun	9:00	0.6 m/s	2.3 m/s
20. Jun	10:00	0.9 m/s	2.2 m/s
20. Jun	11:00	0.9 m/s	2.8 m/s
20. Jun	12:00	0.9 m/s	2.7 m/s
20. Jun	13:00	1.2 m/s	2.7 m/s
20. Jun	14:00	1.5 m/s	5.4 m/s
20. Jun	15:00	1.2 m/s	3.4 m/s
20. Jun	16:00	0.9 m/s	2.9 m/s
20. Jun	17:00	1.1 m/s	3.7 m/s
20. Jun	18:00	1.0 m/s	2.8 m/s
20. Jun	19:00	1.0 m/s	2.6 m/s
20. Jun	20:00	0.9 m/s	3.1 m/s
20. Jun	21:00	1.1 m/s	2.8 m/s
20. Jun	22:00	1.0 m/s	3.6 m/s
20. Jun	23:00	1.6 m/s	4.1 m/s
21. Jun	0:00	1.7 m/s	5.4 m/s
21. Jun	1:00	0.8 m/s	5.7 m/s
21. Jun	2:00	0.7 m/s	1.9 m/s
21. Jun	3:00	0.5 m/s	2.3 m/s
21. Jun	4:00	0.7 m/s	1.9 m/s
21. Jun	5:00	0.0 m/s	1.7 m/s
21. Jun	6:00	1.2 m/s	1.9 m/s
21. Jun	7:00	0.3 m/s	1.2 m/s
21. Jun	8:00	1.4 m/s	3.5 m/s
21. Jun	9:00	1.3 m/s	3.4 m/s
21. Jun	10:00	1.1 m/s	2.9 m/s
21. Jun	11:00	2.4 m/s	4.4 m/s
21. Jun	12:00	1.0 m/s	5.6 m/s
21. Jun	13:00	m/s	m/s
21. Jun	14:00	m/s	m/s
21. Jun	15:00	m/s	m/s
21. Jun	16:00	m/s	m/s
21. Jun	17:00	m/s	m/s
21. Jun	18:00	m/s	m/s
21. Jun	19:00	m/s	m/s
21. Jun	20:00	m/s	m/s
21. Jun	21:00	m/s	m/s
21. Jun	22:00	m/s	m/s
21. Jun	23:00	m/s	m/s

		Machakos	
Date	Time	Mukukuni (No. 167)	
		Hourly Mean	Hourly Maximum
6. Jun	0:00	2.0 m/s	3.5 m/s
6. Jun	1:00	1.9 m/s	3.1 m/s
6. Jun	2:00	2.4 m/s	3.9 m/s
6. Jun	3:00	2.0 m/s	3.4 m/s
6. Jun	4:00	1.9 m/s	3.0 m/s
6. Jun	5:00	2.1 m/s	4.2 m/s
6. Jun	6:00	1.1 m/s	3.4 m/s
6. Jun	7:00	1.1 m/s	0.7 m/s
6. Jun	8:00	1.5 m/s	0.5 m/s
6. Jun	9:00	2.1 m/s	4.3 m/s
6. Jun	10:00	2.1 m/s	4.1 m/s
6. Jun	11:00	1.7 m/s	3.8 m/s
6. Jun	12:00	1.3 m/s	6.1 m/s
6. Jun	13:00	2.8 m/s	7.5 m/s
6. Jun	14:00	2.8 m/s	8.4 m/s
6. Jun	15:00	3.2 m/s	8.1 m/s
6. Jun	16:00	3.7 m/s	9.5 m/s
6. Jun	17:00	3.4 m/s	8.6 m/s
6. Jun	18:00	3.1 m/s	8.1 m/s
6. Jun	19:00	4.3 m/s	8.5 m/s
6. Jun	20:00	4.0 m/s	7.8 m/s
6. Jun	21:00	3.2 m/s	7.1 m/s
6. Jun	22:00	3.8 m/s	8.8 m/s
6. Jun	23:00	3.1 m/s	7.2 m/s
7. Jun	0:00	4.0 m/s	8.9 m/s
7. Jun	1:00	3.8 m/s	8.2 m/s
7. Jun	2:00	3.0 m/s	6.9 m/s
7. Jun	3:00	3.1 m/s	7.2 m/s
7. Jun	4:00	3.6 m/s	8.4 m/s
7. Jun	5:00	2.8 m/s	6.8 m/s
7. Jun	6:00	2.1 m/s	4.3 m/s
7. Jun	7:00	0.4 m/s	1.5 m/s
7. Jun	8:00	0.7 m/s	2.4 m/s
7. Jun	9:00	1.0 m/s	1.9 m/s
7. Jun	10:00	m/s	m/s
7. Jun	11:00	m/s	m/s
7. Jun	12:00	m/s	m/s
7. Jun	13:00	m/s	m/s
7. Jun	14:00	m/s	m/s
7. Jun	15:00	m/s	m/s
7. Jun	16:00	m/s	m/s
7. Jun	17:00	m/s	m/s
7. Jun	18:00	m/s	m/s
7. Jun	19:00	m/s	m/s
7. Jun	20:00	m/s	m/s
7. Jun	21:00	m/s	m/s
7. Jun	22:00	m/s	m/s
7. Jun	23:00	m/s	m/s

		Machakos	
Date	Time	Mbele wp (No. 172)	
		Hourly Mean	Hourly Maximum

		Machakos	
Date	Time	Iyuni (No. 199)	
		Hourly Mean	Hourly Maximum

Date: 2004/6/26Time: 12:00 ~ 13:00Date: 2004/6/26Time: 10:00 ~ 11:00

Mwingi					
Ndathani (No. 85)					
1 min	3.2	m/s	31 min	1.1	m/s
2 min	4.4	m/s	32 min	2.0	m/s
3 min	3.6	m/s	33 min	2.5	m/s
4 min	3.5	m/s	34 min	2.2	m/s
5 min	4.4	m/s	35 min	2.2	m/s
6 min	4.5	m/s	36 min	2.0	m/s
7 min	3.6	m/s	37 min	1.7	m/s
8 min	5.2	m/s	38 min	4.9	m/s
9 min	6.4	m/s	39 min	2.3	m/s
10 min	3.7	m/s	40 min	1.5	m/s
11 min	5.7	m/s	41 min	3.4	m/s
12 min	3.1	m/s	42 min	3.2	m/s
13 min	2.0	m/s	43 min	4.1	m/s
14 min	3.5	m/s	44 min	5.2	m/s
15 min	2.4	m/s	45 min	3.4	m/s
16 min	2.1	m/s	46 min	3.1	m/s
17 min	2.8	m/s	47 min	3.2	m/s
18 min	1.8	m/s	48 min	0.7	m/s
19 min	2.4	m/s	49 min	3.6	m/s
20 min	1.6	m/s	50 min	3.8	m/s
21 min	2.5	m/s	51 min	2.3	m/s
22 min	1.0	m/s	52 min	2.8	m/s
23 min	2.6	m/s	53 min	3.2	m/s
24 min	5.8	m/s	54 min	1.5	m/s
25 min	2.6	m/s	55 min	0.9	m/s
26 min	4.4	m/s	56 min	1.6	m/s
27 min	1.0	m/s	57 min	4.0	m/s
28 min	1.6	m/s	58 min	2.9	m/s
29 min	3.5	m/s	59 min	2.0	m/s
30 min	2.4	m/s	60 min	2.7	m/s

Kitui					
Kakumuti (No. 42)					
1 min	3.8	m/s	31 min	3.8	m/s
2 min	2.8	m/s	32 min	6.1	m/s
3 min	2.9	m/s	33 min	4.2	m/s
4 min	4.1	m/s	34 min	4.7	m/s
5 min	3.5	m/s	35 min	5.2	m/s
6 min	4.7	m/s	36 min	4.5	m/s
7 min	6.0	m/s	37 min	3.5	m/s
8 min	4.1	m/s	38 min	4.3	m/s
9 min	4.0	m/s	39 min	3.6	m/s
10 min	5.1	m/s	40 min	2.6	m/s
11 min	3.4	m/s	41 min	4.1	m/s
12 min	3.7	m/s	42 min	3.9	m/s
13 min	3.4	m/s	43 min	3.8	m/s
14 min	5.9	m/s	44 min	2.9	m/s
15 min	3.8	m/s	45 min	3.2	m/s
16 min	3.1	m/s	46 min	2.6	m/s
17 min	3.5	m/s	47 min	2.5	m/s
18 min	3.2	m/s	48 min	4.6	m/s
19 min	2.6	m/s	49 min	5.1	m/s
20 min	3.1	m/s	50 min	6.0	m/s
21 min	4.4	m/s	51 min	4.5	m/s
22 min	4.7	m/s	52 min	5.2	m/s
23 min	4.3	m/s	53 min	6.4	m/s
24 min	4.3	m/s	54 min	3.5	m/s
25 min	4.5	m/s	55 min	5.3	m/s
26 min	4.7	m/s	56 min	7.3	m/s
27 min	4.3	m/s	57 min	6.1	m/s
28 min	4.3	m/s	58 min	5.4	m/s
29 min	4.6	m/s	59 min	5.1	m/s
30 min	4.2	m/s	60 min	5.5	m/s

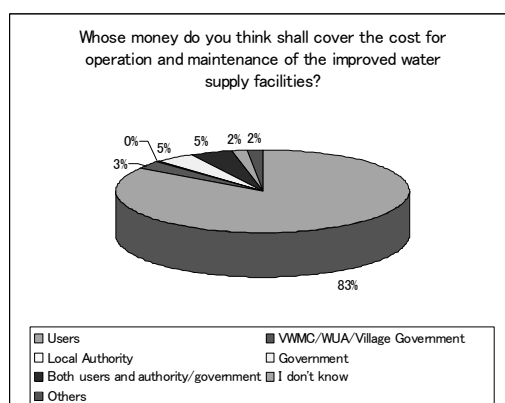
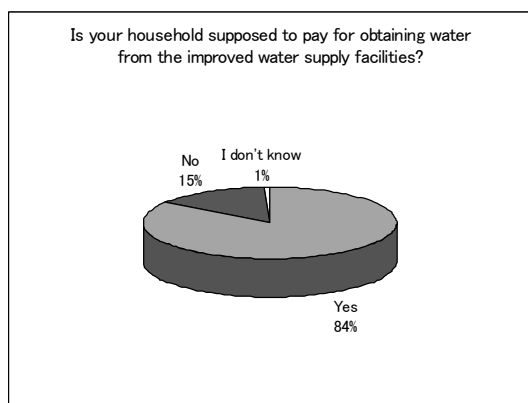
5.10
***Result of Supplemental Social Survey
and Capacity to Pay-for-Water
of Target Communities***

Result of Socio-Economic Survey on Willingness and Ability to Pay

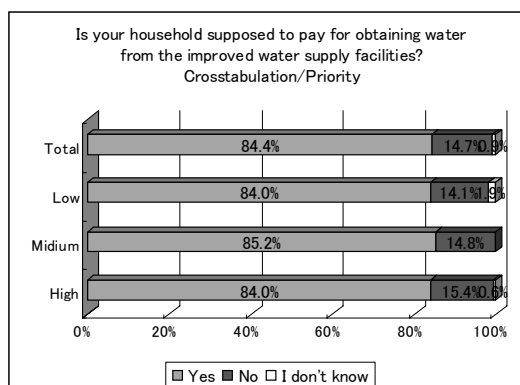
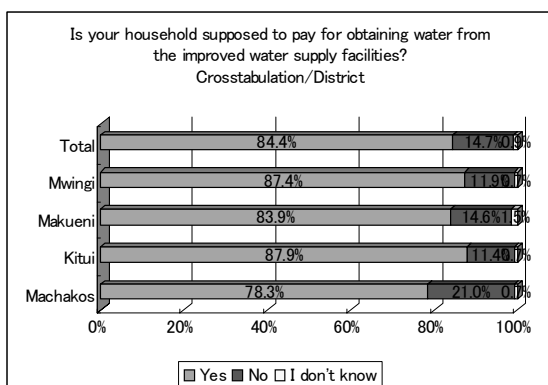
Analysis was undertaken, as outlined below, to determine the appropriate range of the water fee for the target communities using an improved water supply system from the viewpoints of willingness and affordability of user communities. This was based on the results of the socio-economic survey conducted during the Basic Design Study.

1. “Willingness to Pay”

Although most respondents (84%) of sample households in the socio-economic survey expressed their willingness to pay for use of an improved water supply system, the survey also revealed that the remainder (15% of total sample household) expressed no willingness at all. In addition, in the response to the question of “Whose money do you think shall cover the cost for operation and maintenance of the improved water supply facilities”, 83% answered “users”, while the remainder (about 15%) answered others. This was a similar response to the previous question.

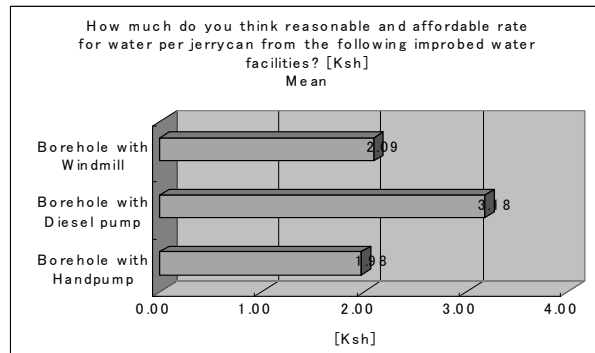


In the cross-tabulation of the responses by District, respondents in Machakos District tended to show less willingness to pay when compared to other Districts. However, no tendency is observed in the cross-tabulation by the rank of priority sites determined by the baseline survey conducted prior to the Basic Design Study (High, Middle, Low).



Although a relatively high willingness to pay is observed, community understanding and awareness of the user-pay principle in operation and maintenance of improved supply systems should be enhanced, particularly in Machakos District. On the other hand, the average amounts user communities are willing to pay by facility type are Ksh.1.98/20 liter jerry can for

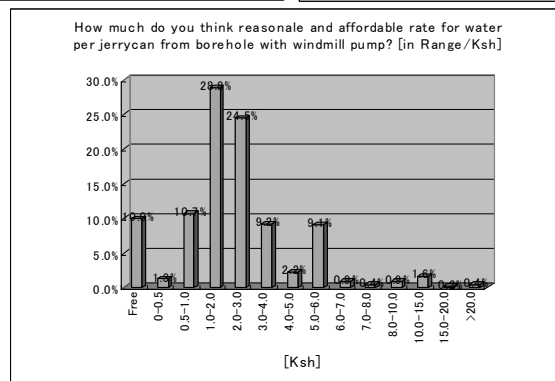
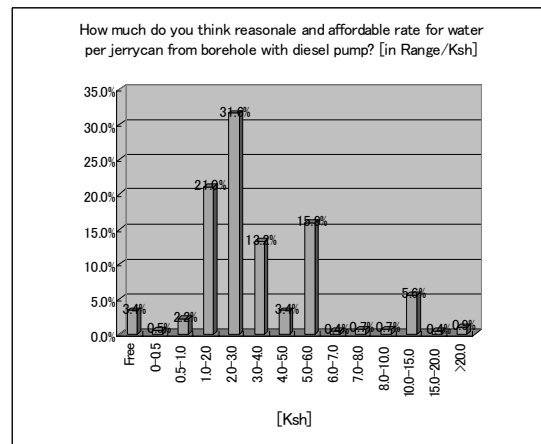
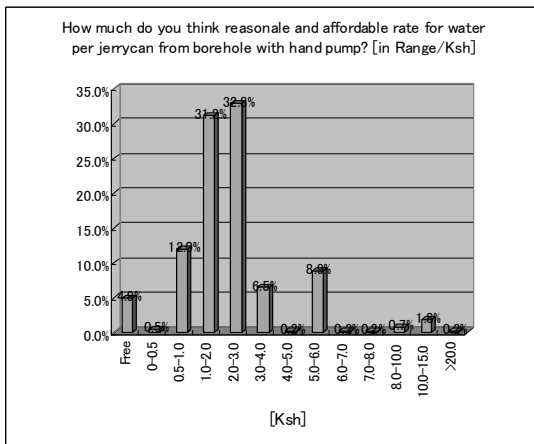
hand pump facilities, Ksh.3.18/20 liter jerry can for diesel motor pump facilities, and Ksh.2.09 for windmill pumps.



For the target communities associated with hand pump facilities, 32.8% of responses nominated in the range of Ksh.2.0-3.0, closely followed by 31.6% in the range of Ksh.1.0-2.0.

For those associated with diesel pump facilities, 31.6% nominated in the range of Ksh.2.0-3.0, followed by 21.0% in the range of Ksh.1.0-2.0 (21.0%), 13.2% in the range of Ksh.3.0-4.0, and 15.0% in the range of Ksh.5.0-6.0.

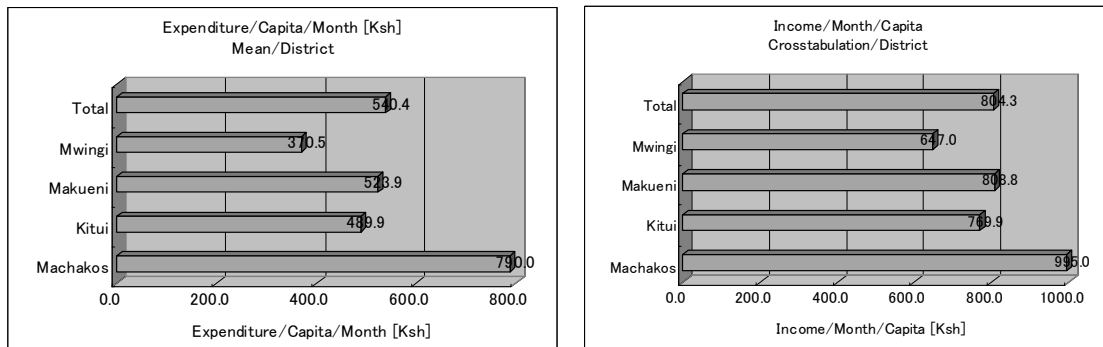
Finally, for windmill pump facilities, 28.8% of respondents nominated in the range of Ksh.1.0-2.0, followed by 24.5% in the range of Ksh.2.0-3.0. However, it is surprising that a very high proportion of 10.0% responded “free” for the use of windmill pump facilities. Thus, enhancement of community understanding on the concept of cost recovery in operation and maintenance is required, particularly in the introduction of the windmill pump facilities.



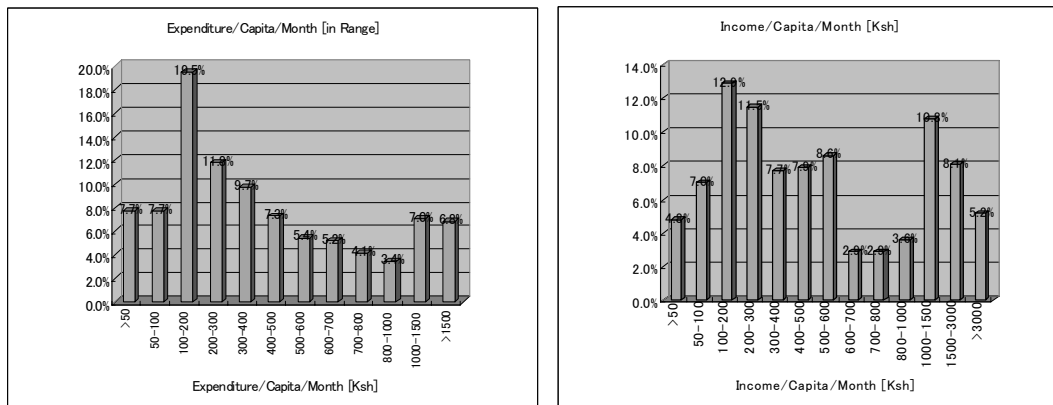
It can be concluded from the results of the survey that an understanding of the user-pays principle must be enhanced, even though there is a relatively high willingness to pay in the target communities. In addition, analyzing the results based on the average amounts and the tendencies in the ranges of ‘reasonable and affordable rates’, it is estimated that fees of around Ksh.1.5-2.5/20 liter jerry can are appropriate for hand pumps and windmill pump facilities, while Ksh.2.5-3.5 is suitable for diesel pump facilities.

2. Ability and Affordability to Pay

Ability and affordability to pay can be determined by assessing the expenditure and income per capita. Based on the results of the socio-economic survey conducted in the Study, the average expenditure and income per capita per month are some Ksh.540.4 and Ksh.804.0, respectively. Although the response on such questions of expenditure and income tend to be biased, it can be seen that the underlying level of poverty is generally very high in the Project area. In the cross-tabulation by District, the average expenditure/income per capita per month are higher in Machakos District (Ksh.790.0/995.03), followed by Makeni (Ksh.523.9/808.8), Kitui (Ksh.489.9/769.9), and finally Mwingi (Ksh.370.5/647.0). Thus, the gap in expenditure and income is clear among the target districts.



In terms of expenditure/capita/month, a range of Ksh.100-200 is observed in around 19.5% of households, followed by Ksh.200-300 in 11.3%. Thus, almost half the household (46.7%) have expenditures of less than Ksh.300/capita/month. In terms of income/capita/month, the range of Ksh 100-200 is dominant at 12.9%, followed by Ksh.200-300 at 11.3%. Therefore, 44.3% of households in the target area have estimated incomes of less than Ksh.400/capita/month.



3. Tariff Setting

Consideration of affordability of communities to pay for water, that is setting the tariff, is extremely important, particularly as the majority of households in the target area have expenditure and income /capita/month of less than Ksh.300 and Ksh.400, respectively. A tariff standard for water supply in developing countries of about 4% of income/expenditure is considered appropriate and affordable for water. Based on this figure, an estimate for the majority of the above group of Ksh.12/capita/month would be derived in terms of expenditure. In terms of income, the figure is Ksh.32.2/capita/month. Using the average amounts of expenditure/income in the Project area, the expense for water from the expenditure side is estimated at Ksh.21.8/capita/month, and from the income side Ksh.32.2. Assuming the unit amount of water used is 15 liter/capita/day, the unit price of water/liter can be estimated for the overall target community and each district, considering respective expenditure/ income gaps.

Condition		4% of Income/Expenditure 【per month】	Unit Amount	Unit Price/liter 【Price/20 liter】
Price is set, considering affordability of the majority of household, of which expenditure/income is less than Ksh.300/400.		12.0Ksh/16.0Ksh	15 l/capita/day	0.027Ksh~0.036Ksh 【0.54Ksh~0.72Ksh】
Price is set, based on the average of income/expenditure of all target communities.		21.6Ksh/32.2Ksh		0.048Ksh~0.072Ksh 【0.96Ksh~1.44Ksh】
Same as Above	Machakos	31.6Ksh/39.8Ksh	450 l/capita/month	0.070Ksh~0.088Ksh 【1.40Ksh~1.76Ksh】
	Makueni	21.0Ksh/32.4Ksh		0.047Ksh~0.072Ksh 【0.94Ksh~1.44Ksh】
	Kitui	19.5Ksh/30.8Ksh		0.043Ksh~0.068Ksh 【0.86Ksh~1.36Ksh】
	Mwingi	14.8Ksh/25.9Ksh		0.033Ksh~0.058Ksh 【0.66Ksh~1.16Ksh】

Based on average expenditure and income and a 4% figure mentioned above, the affordable water price per 20 liter jerry can was Ksh.0.9 considering average expenditure and Ksh.1.4 considering average income. The difference between these estimates and the average willingness to pay mentioned earlier, namely Ksh.1.98 for hand pumps, Ksh.3.18 for diesel pumps, and Ksh.2.09 for windmill pumps, is obvious. Estimating affordable price based on the average expenditure/income by Districts, indicates Machakos District is highest at Ksh.1.4 considering expenditure and Ksh.1.76 considering income. The lowest is for Mwingi at Ksh.0.66 considering expenditure and 1.16 considering income.

A relatively higher degree of willingness to pay of 5% (in terms of expenditure/income) could be assumed for estimation of affordable expenses for water. Based on this figure, the water price could be set at around Ksh.1.8/20 liter jerry can in districts where higher expenditure/income are observed such as Machakos and Makueni Districts. A figure of around Ksh.1.2 could be adopted for lower income/expenditure areas such as Mwingi and Kitui Districts.

5.11
***Hydro-geological Data
of the Target Communities***

