

**Apc. 9 Liste des valeurs mesurées au terrain**

**Kekoro Line-N1500**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
400	350	300	250	1	250	138.58	522.43	15.89
400	350	250	200	2	250	10.85	163.61	10.47
400	350	200	150	3	250	4.89	184.35	8.62
400	350	150	100	4	250	3.64	274.45	11.27
400	950	100	50	5	250	1.94	255.98	11.18
350	300	250	200	1	200	104.16	490.84	16.07
350	300	200	150	2	200	5.43	102.35	3.56
350	300	150	100	3	200	3.49	164.46	7.50
350	300	100	50	4	200	1.75	164.93	7.45
350	300	50	0	5	200	0.94	155.04	5.83
300	250	200	150	1	330	31.92	91.16	3.24
300	250	150	100	2	330	15.89	181.53	5.23
300	250	100	50	3	330	6.84	195.35	5.09
300	250	50	0	4	330	3.31	189.07	5.17
300	250	0	-50	5	330	1.75	174.93	4.81
250	200	150	100	1	1020	137.38	126.94	2.80
250	200	100	50	2	1020	46.72	172.68	3.10
250	200	50	0	3	1020	20.40	188.50	4.30
250	200	0	-50	4	1020	10.20	188.50	4.06
250	200	-50	-100	5	1020	9.79	316.61	4.85
200	150	100	50	1	1300	120.67	87.48	2.47
200	150	50	0	2	1300	38.47	111.56	2.94
200	150	0	-50	3	1300	16.38	118.75	3.57
200	150	-50	-100	4	1300	14.64	212.28	3.52
200	150	-100	-150	5	1300	9.70	246.13	4.01
150	100	50	0	1	1500	169.32	106.39	3.92
150	100	0	-50	2	1500	49.89	125.39	4.10
150	100	-50	-100	3	1500	38.46	241.65	4.38
150	100	-100	-150	4	1500	22.69	285.13	3.66
150	100	-150	-200	5	1500	14.04	308.76	2.96
100	50	0	-50	1	1900	115.03	57.06	2.91
100	50	550	-100	2	1900	63.78	126.55	3.51
100	50	-100	-150	3	1900	33.00	163.69	3.03
100	50	-150	-200	4	1900	18.68	185.32	1.74
100	50	-200	-250	5	1900	18.69	324.49	1.53
50	0	-50	-100	1	3000	226.64	71.20	2.76
50	0	-100	-150	2	3000	85.61	107.58	2.41
50	0	-150	-200	3	3000	40.50	127.23	1.37
50	0	-200	-250	4	3000	36.86	231.60	0.77
50	0	-250	-300	5	3000	26.07	286.65	0.95
0	-50	-100	-150	1	3200	180.23	53.08	1.87
0	-50	-150	-200	2	3200	63.51	74.82	0.68
0	-50	-200	-250	3	3200	50.72	149.38	-0.16
0	-50	-250	-300	4	3200	33.48	197.21	-0.16
0	-50	-300	-350	5	3200	24.70	254.62	0.40
-50	-100	-150	-200	1	3200	174.09	51.27	2.03
-50	-100	-200	-250	2	3200	106.23	125.15	1.02
-50	-100	-250	-300	3	3200	61.93	182.40	0.90
-50	-100	-300	-350	4	3200	42.44	249.99	1.36
-50	-100	-350	-400	5	3200	48.17	496.55	2.36
-100	-150	-200	-250	1	3300	245.94	70.24	1.41
-100	-150	-250	-300	2	3300	114.42	130.71	1.18
-100	-150	-300	-350	3	3300	67.70	193.35	1.39
-100	-150	-350	-400	4	3300	70.76	404.18	2.30
-100	-150	-400	-450	5	3300	56.55	565.27	1.17

Kekoro Line-N1500

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-150	-200	-250	-300	1	4300	302.22	66.24	1.16
-150	-200	-300	-350	2	4300	130.57	114.47	1.50
-150	-200	-350	-400	3	4300	121.61	266.55	2.25
-150	-200	-400	-450	4	4300	92.98	407.59	1.14
-150	-200	-450	-500	5	4300	58.69	450.23	1.10
-200	-250	-300	-350	1	3800	326.59	81.00	1.70
-200	-250	-350	-400	2	3800	225.41	223.63	2.41
-200	-250	-400	-450	3	3800	156.99	389.37	1.21
-200	-250	-450	-500	4	3800	95.32	472.83	1.17
-200	-250	-500	-550	5	3800	68.12	591.33	0.99
-250	-300	-350	-400	1	2600	334.26	121.17	2.95
-250	-300	-400	-450	2	2600	168.58	244.44	1.84
-250	-300	-450	-500	3	2600	94.58	342.84	1.83
-250	-300	-500	-550	4	2600	65.81	477.11	1.91
-250	-300	-550	-600	5	2600	40.36	512.06	1.09
-300	-350	-400	-450	1	2600	545.85	197.87	3.33
-300	-350	-450	-500	2	2600	225.42	326.85	3.13
-300	-350	-500	-550	3	2600	126.20	457.46	3.11
-300	-350	-550	-600	4	2600	68.33	495.38	2.29
-300	-350	-600	-650	5	2600	44.73	567.50	2.22
-350	-400	-450	-500	1	2800	951.69	320.34	3.32
-350	-400	-500	-550	2	2800	413.16	556.28	4.01
-350	-400	-550	-600	3	2800	192.55	648.12	3.35
-350	-400	-600	-650	4	2800	111.31	749.34	3.24
-350	-400	-650	-700	5	2800	22.08	260.12	1.29
-400	-450	-500	-550	1	2000	753.83	355.23	2.00
-400	-450	-550	-600	2	2000	273.00	514.59	1.77
-400	-450	-600	-650	3	2000	134.11	631.98	1.92
-400	-450	-650	-700	4	2000	24.70	232.79	0.23
-400	-450	-700	-750	5	2000	25.23	416.13	-0.18
-450	-500	-550	-600	1	2400	698.63	274.35	1.58
-450	-500	-600	-650	2	2400	255.79	401.79	1.82
-450	-500	-650	-700	3	2400	41.71	163.79	0.60
-450	-500	-700	-750	4	2400	35.86	281.64	0.25
-450	-500	-750	-800	5	2400	37.24	511.84	-0.55
-500	-550	-600	-650	1	2300	792.55	324.77	1.73
-500	-550	-650	-700	2	2300	100.70	165.06	0.93
-500	-550	-700	-750	3	2300	67.64	277.17	0.81
-500	-550	-750	-800	4	2300	53.46	438.13	-0.69
-500	-550	-800	-850	5	2300	39.86	571.67	0.62
-550	-600	-650	-700	1	1600	241.12	142.03	0.70
-550	-600	-700	-750	2	1600	114.12	268.89	0.81
-550	-600	-750	-800	3	1600	68.14	401.38	-0.28
-550	-600	-800	-850	4	1600	44.09	519.42	0.62
-550	-600	-850	-900	5	1600	26.33	542.84	3.26
-600	-650	-700	-750	1	1300	196.96	142.79	1.11
-600	-650	-750	-800	2	1300	90.40	262.15	0.40
-600	-650	-800	-850	3	1300	49.76	360.75	1.00
-600	-650	-850	-900	4	1300	25.10	363.94	3.05
-600	-650	-900	-950	5	1300	12.69	322.00	4.47
-650	-700	-750	-800	1	1600	158.70	93.48	0.95
-650	-700	-800	-850	2	1600	60.50	142.55	1.53
-650	-700	-850	-900	3	1600	21.38	125.94	3.36
-650	-700	-900	-950	4	1600	9.42	110.98	5.02
-650	-700	-950	-1000	5	1600	7.52	155.04	6.00

**Kekoro Line-N1500**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-700	-750	-800	-850	1	1800	263.96	138.21	2.10
-700	-750	-850	-900	2	1800	62.65	131.21	3.52
-700	-750	-900	-950	3	1800	23.34	122.21	5.22
-700	-750	-950	-1000	4	1800	16.62	174.04	5.82
-700	-750	-1000	-1050	5	1800	11.12	203.78	6.57
-750	-800	-850	-900	1	1100	116.82	100.09	4.45
-750	-800	-900	-950	2	1100	34.97	119.85	6.91
-750	-800	-950	-1000	3	1100	22.58	193.46	8.06
-750	-800	-1000	-1050	4	1100	14.18	242.99	8.88
-750	-800	-1050	-1100	5	1100	9.55	286.38	9.15
-800	-850	-900	-950	1	700	39.09	52.63	4.76
-800	-850	-950	-1000	2	700	18.81	101.30	6.21
-800	-850	-1000	-1050	3	700	10.79	145.28	8.24
-800	-850	-1050	-1100	4	700	6.83	183.92	8.74
-800	-850	-1100	-1150	5	700	3.20	150.80	8.22
-850	-900	-950	-1000	1	830	51.26	58.21	0.58
-850	-900	-1000	-1050	2	830	20.53	93.25	2.70
-850	-900	-1050	-1100	3	830	10.95	124.34	3.46
-850	-900	-1100	-1150	4	830	4.68	106.28	3.44
-850	-900	-1150	-1200	5	830	6.11	242.83	4.21
-900	-950	-1000	-1050	1	1300	67.62	49.02	1.21
-900	-950	-1050	-1100	2	1300	26.02	75.46	1.75
-900	-950	-1100	-1150	3	1300	9.34	67.71	1.30
-900	-950	-1150	-1200	4	1300	10.72	155.44	1.53
-900	-950	-1200	-1250	5	1300	9.50	241.06	2.82
-950	-1000	-1050	-1100	1	1400	68.32	45.99	1.61
-950	-1000	-1100	-1150	2	1400	18.67	50.27	1.54
-950	-1000	-1150	-1200	3	1400	18.22	122.66	1.96
-950	-1000	-1200	-1250	4	1400	14.65	197.25	3.49
-950	-1000	-1250	-1300	5	1400	9.98	235.15	4.17
-1000	-1050	-1100	-1150	1	750	28.79	36.18	0.29
-1000	-1050	-1150	-1200	2	750	18.76	94.30	0.58
-1000	-1050	-1200	-1250	3	750	11.92	149.79	2.30
-1000	-1050	-1250	-1300	4	750	7.66	192.52	3.13
-1000	-1050	-1300	-1350	5	750	6.97	306.56	4.89
-1050	-1100	-1150	-1200	1	600	34.05	53.49	0.32
-1050	-1100	-1200	-1250	2	600	14.26	89.60	1.39
-1050	-1100	-1250	-1300	3	600	8.00	125.66	2.20
-1050	-1100	-1300	-1350	4	600	6.68	209.86	3.17
-1050	-1100	-1350	-1400	5	600	3.90	214.41	6.33
-1100	-1150	-1200	-1250	1	600	22.83	35.86	1.30
-1100	-1150	-1250	-1300	2	600	9.69	60.88	3.06
-1100	-1150	-1300	-1350	3	600	7.03	110.43	4.07
-1100	-1150	-1350	-1400	4	600	3.73	117.18	7.75
-1150	-1200	-1250	-1300	1	740	53.61	68.28	2.19
-1150	-1200	-1300	-1350	2	740	28.76	146.52	4.30
-1150	-1200	-1350	-1400	3	740	12.61	160.60	7.91
-1200	-1250	-1300	-1350	1	1600	185.10	109.03	3.17
-1200	-1250	-1350	-1400	2	1600	61.88	145.80	7.67
-1250	-1300	-1350	-1400	1	1100	97.59	83.61	5.74

Kekoro Line-N1250

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1000	950	900	850	1	1400	63.17	42.53	8.96
1000	950	850	800	2	1400	21.96	59.13	10.24
1000	950	800	750	3	1400	10.13	68.19	13.12
1000	950	750	700	4	1400	7.09	95.46	12.07
1000	950	700	650	5	1400	6.03	142.08	17.47
950	900	850	800	1	3200	123.80	36.46	6.63
950	900	800	750	2	3200	39.88	46.98	9.53
950	900	750	700	3	3200	23.93	70.48	10.55
950	900	700	650	4	3200	19.59	115.39	14.76
950	900	650	600	5	3200	13.60	140.19	14.07
900	850	800	750	1	4600	180.92	37.07	5.69
900	850	750	700	2	4600	76.65	62.82	6.75
900	850	700	650	3	4600	56.43	115.62	11.02
900	850	650	600	4	4600	36.50	149.57	11.19
900	850	600	550	5	4600	19.93	142.92	12.28
850	800	750	700	1	3000	131.13	41.20	3.83
850	800	700	650	2	3000	69.44	87.26	8.26
850	800	650	600	3	3000	38.41	120.67	9.70
850	800	600	550	4	3000	19.68	123.65	11.17
850	800	550	500	5	3000	15.03	165.26	13.89
800	750	700	650	1	2900	145.70	47.35	4.59
800	750	650	600	2	2900	57.64	74.93	6.87
800	750	600	550	3	2900	25.64	83.33	7.91
800	750	550	500	4	2900	18.53	120.44	11.34
800	750	500	450	5	2900	12.98	147.64	10.08
750	700	650	600	1	700	47.12	63.44	5.62
750	700	600	550	2	700	12.70	68.40	6.58
750	700	550	500	3	700	8.04	108.25	10.28
750	700	500	450	4	700	4.77	128.45	11.40
750	700	450	400	5	700	3.28	154.57	17.19
700	650	600	550	1	140	10.35	69.68	8.10
700	650	550	500	2	140	4.76	128.18	11.66
700	650	500	450	3	140	2.35	158.20	12.94
700	650	450	400	4	140	1.44	193.88	19.84
700	650	400	350	5	140	1.19	280.39	24.59
650	600	550	500	1	150	12.48	78.41	6.96
650	600	500	450	2	150	4.49	112.85	11.03
650	600	450	400	3	150	2.28	143.26	15.01
650	600	400	350	4	150	1.94	243.79	19.36
650	600	350	300	5	150	0.97	213.31	17.02
600	550	500	450	1	270	24.14	84.26	9.76
600	550	450	400	2	270	6.82	95.23	15.64
600	550	400	350	3	270	4.77	166.50	18.01
600	550	350	300	4	270	2.19	152.89	16.64
600	550	300	250	5	270	1.20	146.61	10.01
550	500	450	400	1	210	24.37	109.37	12.92
550	500	400	350	2	210	7.65	137.33	17.45
550	500	350	300	3	210	2.79	125.21	17.93
550	500	300	250	4	210	1.28	114.89	13.14
550	500	250	200	5	210	1.22	191.64	12.50
500	450	400	350	1	180	121.89	638.21	12.80
500	450	350	300	2	180	11.39	238.55	14.64
500	450	300	250	3	180	2.06	107.86	17.55
500	450	250	200	4	180	1.45	151.84	19.07
500	450	200	150	5	180	0.89	163.10	15.54

Kekoro Line-N1250

Curr.Elect C1	Curr.Elect C2	Pot.Elect P1	Pot.Elect P2	n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
450	400	350	300	1	180	170.17	891.01	17.51
450	400	300	250	2	180	11.96	250.49	16.24
450	400	250	200	3	180	3.07	160.74	16.98
450	400	200	150	4	180	1.48	154.99	12.51
450	400	150	100	5	180	1.10	201.59	14.00
400	350	300	250	1	100	144.25	1359.52	19.32
400	350	250	200	2	100	7.15	269.55	20.15
400	350	200	150	3	100	1.60	150.80	15.63
400	350	150	100	4	100	1.09	205.46	18.99
400	350	100	50	5	100	0.53	174.83	24.23
350	300	250	200	1	90	90.26	945.20	20.28
350	300	200	150	2	90	3.26	136.55	9.16
350	300	150	100	3	90	1.36	142.42	5.19
350	300	100	50	4	90	0.63	131.95	7.63
350	300	50	0	5	90	0.35	128.28	11.54
300	250	200	150	1	80	47.35	557.83	13.70
300	250	150	100	2	80	4.15	195.56	4.29
300	250	100	50	3	80	1.50	176.71	4.32
300	250	50	0	4	80	0.71	167.29	6.24
300	250	0	-50	5	80	0.56	230.91	4.45
250	200	150	100	1	100	36.34	342.50	12.63
250	200	100	50	2	100	6.43	242.41	6.52
250	200	50	0	3	100	2.50	235.62	7.53
250	200	0	-50	4	100	1.80	339.29	6.31
250	200	-50	-100	5	100	0.72	237.50	5.53
200	150	100	50	1	580	67.39	109.51	4.91
200	150	50	0	2	580	17.99	116.93	7.49
200	150	0	-50	3	580	11.10	180.37	6.97
200	150	-50	-100	4	580	4.11	133.57	6.76
200	150	-100	-150	5	580	3.20	182.00	7.19
150	100	50	0	1	450	40.46	84.74	5.54
150	100	0	-50	2	450	16.95	142.00	6.50
150	100	-50	-100	3	450	5.25	109.96	6.60
150	100	-100	-150	4	450	3.67	153.73	7.81
150	100	-150	-200	5	450	4.30	315.21	8.82
100	50	0	-50	1	630	38.75	57.97	3.66
100	50	-50	-100	2	630	8.86	53.02	3.95
100	50	-100	-150	3	630	5.24	78.39	5.90
100	50	-150	-200	4	630	5.71	170.84	7.23
100	50	-200	-250	5	630	3.89	203.68	7.23
50	0	-50	-100	1	610	28.49	44.02	0.54
50	0	-100	-150	2	610	10.87	67.18	1.03
50	0	-150	-200	3	610	9.85	152.19	2.19
50	0	-200	-250	4	610	6.00	185.41	1.43
50	0	-250	-300	5	610	4.59	248.21	3.23
0	-50	-100	-150	1	750	42.08	52.88	0.35
0	-50	-150	-200	2	750	27.27	137.07	1.48
0	-50	-200	-250	3	750	14.33	180.08	1.22
0	-50	-250	-300	4	750	10.14	254.85	2.46
0	-50	-300	-350	5	750	7.60	334.27	2.45
-50	-100	-150	-200	1	3100	141.97	43.16	0.43
-50	-100	-200	-250	2	3100	53.56	65.13	0.08
-50	-100	-250	-300	3	3100	33.00	100.33	1.11
-50	-100	-300	-350	4	3100	22.49	136.75	1.13
-50	-100	-350	-400	5	3100	14.73	156.74	1.68

**Kekoro Line-N1250**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-100	-150	-200	-250	1	3200	165.48	48.74	0.04
-100	-150	-250	-300	2	3200	72.90	85.88	0.53
-100	-150	-300	-350	3	3200	42.91	126.38	0.40
-100	-150	-350	-400	4	3200	25.98	153.03	0.95
-100	-150	-400	-450	5	3200	27.85	287.09	1.77
-150	-200	-250	-300	1	2600	206.42	74.83	0.57
-150	-200	-300	-350	2	2600	88.70	128.61	0.51
-150	-200	-350	-400	3	2600	45.82	166.09	0.94
-150	-200	-400	-450	4	2600	44.95	325.88	1.61
-150	-200	-450	-500	5	2600	26.27	333.29	1.11
-200	-250	-300	-350	1	3050	221.16	68.34	0.33
-200	-250	-350	-400	2	3050	85.52	105.71	0.68
-200	-250	-400	-450	3	3050	72.74	224.77	1.23
-200	-250	-450	-500	4	3050	39.79	245.91	0.85
-200	-250	-500	-550	5	3050	32.00	346.09	0.77
-250	-300	-350	-400	1	2500	174.21	65.68	0.50
-250	-300	-400	-450	2	2500	112.76	170.04	0.97
-250	-300	-450	-500	3	2500	55.16	207.95	0.62
-250	-300	-500	-550	4	2500	41.74	314.71	0.54
-250	-300	-550	-600	5	2500	32.33	426.58	0.60
-300	-350	-400	-450	1	2500	212.70	80.19	0.93
-300	-350	-450	-500	2	2500	84.19	126.96	0.54
-300	-350	-500	-550	3	2500	58.95	222.24	0.51
-300	-350	-550	-600	4	2500	43.97	331.53	0.59
-300	-350	-600	-650	5	2500	23.29	307.30	0.72
-350	-400	-450	-500	1	3100	196.38	59.70	0.68
-350	-400	-500	-550	2	3100	104.44	127.01	0.45
-350	-400	-550	-600	3	3100	70.40	214.03	0.59
-350	-400	-600	-650	4	3100	35.39	215.19	0.70
-350	-400	-650	-700	5	3100	36.11	384.24	0.36
-400	-450	-500	-550	1	2600	251.93	91.32	0.57
-400	-450	-550	-600	2	2600	125.24	181.59	0.62
-400	-450	-600	-650	3	2600	58.32	211.41	0.81
-400	-450	-650	-700	4	2600	53.05	384.60	0.50
-400	-450	-700	-750	5	2600	29.39	372.88	2.34
-450	-500	-550	-600	1	2000	181.15	85.36	0.33
-450	-500	-600	-650	2	2000	65.92	124.26	0.19
-450	-500	-650	-700	3	2000	48.21	227.18	-0.16
-450	-500	-700	-750	4	2000	24.01	226.29	1.54
-450	-500	-750	-800	5	2000	24.03	396.34	2.92
-500	-550	-600	-650	1	1900	165.15	81.92	0.41
-500	-550	-650	-700	2	1900	86.01	170.66	-0.28
-500	-550	-700	-750	3	1900	36.66	181.85	1.16
-500	-550	-750	-800	4	1900	32.92	326.59	2.50
-500	-550	-800	-850	5	1900	33.04	573.62	4.25
-550	-600	-650	-700	1	2000	224.50	105.79	0.45
-550	-600	-700	-750	2	2000	73.81	139.13	1.54
-550	-600	-750	-800	3	2000	56.63	266.86	2.83
-550	-600	-800	-850	4	2000	52.07	490.75	4.67
-550	-600	-850	-900	5	2000	30.70	506.35	6.52
-600	-650	-700	-750	1	2200	155.85	66.77	1.18
-600	-650	-750	-800	2	2200	84.20	144.28	1.87
-600	-650	-800	-850	3	2200	65.69	281.42	3.29
-600	-650	-850	-900	4	2200	36.34	311.36	4.85
-600	-650	-900	-950	5	2200	14.33	214.86	5.17

**Kekoro Line-N1250**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-650	-700	-750	-800	1	1650	244.14	139.45	2.79
-650	-700	-800	-850	2	1650	138.84	317.22	3.88
-650	-700	-850	-900	3	1650	67.69	386.64	5.49
-650	-700	-900	-950	4	1650	24.35	278.17	5.80
-650	-700	-950	-1000	5	1650	13.93	278.49	7.26
-700	-750	-800	-850	1	2100	321.44	144.26	2.90
-700	-750	-850	-900	2	2100	122.27	219.50	5.02
-700	-750	-900	-950	3	2100	38.63	173.37	5.51
-700	-750	-950	-1000	4	2100	19.74	177.19	7.28
-700	-750	-1000	-1050	5	2100	11.82	185.67	6.25
-750	-800	-850	-900	1	860	170.25	186.58	4.03
-750	-800	-900	-950	2	860	43.46	190.51	4.12
-750	-800	-950	-1000	3	860	19.02	208.44	5.85
-750	-800	-1000	-1050	4	860	10.52	230.58	4.94
-750	-800	-1050	-1100	5	860	6.37	244.33	4.71
-800	-850	-900	-950	1	880	162.13	173.64	3.93
-800	-850	-950	-1000	2	880	51.29	219.73	6.24
-800	-850	-1000	-1050	3	880	23.73	254.15	5.13
-800	-850	-1050	-1100	4	880	13.03	279.10	5.03
-800	-850	-1100	-1150	5	880	9.63	360.98	5.38
-850	-900	-950	-1000	1	2600	356.27	129.14	4.26
-850	-900	-1000	-1050	2	2600	114.09	165.43	3.98
-850	-900	-1050	-1100	3	2600	51.02	184.94	3.79
-850	-900	-1100	-1150	4	2600	34.47	249.90	4.50
-850	-900	-1150	-1200	5	2600	34.26	434.66	5.09
-900	-950	-1000	-1050	1	2100	194.35	87.22	1.76
-900	-950	-1050	-1100	2	2100	58.02	104.16	1.56
-900	-950	-1100	-1150	3	2100	32.42	145.50	2.04
-900	-950	-1150	-1200	4	2100	29.12	261.38	2.43
-900	-950	-1200	-1250	5	2100	20.30	318.87	2.54
-950	-1000	-1050	-1100	1	1250	78.21	58.97	0.85
-950	-1000	-1100	-1150	2	1250	33.24	100.25	1.30
-950	-1000	-1150	-1200	3	1250	26.26	198.00	1.79
-950	-1000	-1200	-1250	4	1250	17.02	256.66	1.60
-950	-1000	-1250	-1300	5	1250	6.87	181.30	2.20
-1000	-1050	-1100	-1150	1	1200	59.68	46.87	1.22
-1000	-1050	-1150	-1200	2	1200	36.64	115.11	1.80
-1000	-1050	-1200	-1250	3	1200	20.97	164.70	1.60
-1000	-1050	-1250	-1300	4	1200	7.38	115.92	1.15
-1000	-1050	-1300	-1350	5	1200	4.13	113.53	0.60
-1050	-1100	-1150	-1200	1	1000	76.08	71.70	1.63
-1050	-1100	-1200	-1250	2	1000	31.15	117.43	1.66
-1050	-1100	-1250	-1300	3	1000	9.36	88.22	1.40
-1050	-1100	-1300	-1350	4	1000	4.74	89.35	0.80
-1050	-1100	-1350	-1400	5	1000	4.36	143.82	1.58
-1100	-1150	-1200	-1250	1	800	71.96	84.78	1.17
-1100	-1150	-1250	-1300	2	800	15.95	75.16	1.31
-1100	-1150	-1300	-1350	3	800	7.07	83.29	1.04
-1100	-1150	-1350	-1400	4	800	5.69	134.07	1.19
-1150	-1200	-1250	-1300	1	1000	70.39	66.34	1.42
-1150	-1200	-1300	-1350	2	1000	23.11	87.12	1.26
-1150	-1200	-1350	-1400	3	1000	16.01	150.89	0.95
-1200	-1250	-1300	-1350	1	950	52.23	51.82	1.74
-1200	-1250	-1350	-1400	2	950	26.34	104.53	1.73
-1250	-1300	-1350	-1400	1	550	28.88	49.49	0.76

**Kekoro Line-N1000**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1000	950	900	850	1	50	25.97	489.52	15.05
1000	950	850	800	2	50	2.39	180.20	10.07
1000	950	800	750	3	50	0.85	160.22	4.68
1000	950	750	700	4	50	0.66	248.81	6.53
1000	950	700	650	5	50	0.30	197.92	3.82
950	900	850	800	1	35	23.94	644.65	18.43
950	900	800	750	2	35	1.31	141.10	10.90
950	900	750	700	3	35	0.64	172.34	8.28
950	900	700	650	4	35	0.26	140.03	8.68
950	900	650	600	5	35	0.22	207.35	10.98
900	850	800	750	1	50	27.62	520.62	19.61
900	850	750	700	2	50	1.98	149.29	8.43
900	850	700	650	3	50	0.62	116.87	3.40
900	850	650	600	4	50	0.49	184.73	7.23
900	850	600	550	5	50	0.33	217.71	7.14
850	800	750	700	1	180	55.27	289.39	21.44
850	800	700	650	2	180	3.91	81.89	8.22
850	800	650	600	3	180	2.64	138.23	9.84
850	800	600	550	4	180	1.65	172.79	11.33
850	800	550	500	5	180	0.98	179.59	10.75
800	750	700	650	1	300	25.48	80.05	19.03
800	750	650	600	2	300	6.47	81.30	10.19
800	750	600	550	3	300	3.53	110.90	9.69
800	750	550	500	4	300	1.93	121.27	9.34
800	750	500	450	5	300	1.10	120.95	9.81
750	700	650	600	1	600	63.99	100.52	10.69
750	700	600	550	2	600	21.14	132.83	10.79
750	700	550	500	3	600	9.78	153.62	10.41
750	700	500	450	4	600	4.99	156.77	10.47
750	700	450	400	5	600	2.68	147.34	9.80
700	650	600	550	1	1350	83.82	58.52	7.58
700	650	550	500	2	1350	28.37	79.22	8.18
700	650	500	450	3	1350	12.40	86.57	8.26
700	650	450	400	4	1350	6.20	86.57	7.33
700	650	400	350	5	1350	5.12	125.11	7.78
650	600	550	500	1	2450	163.61	62.94	6.36
650	600	500	450	2	2450	51.70	79.55	7.72
650	600	450	400	3	2450	21.90	84.25	7.18
650	600	400	350	4	2450	16.93	130.25	7.93
650	600	350	300	5	2450	12.33	166.01	9.42
600	550	500	450	1	2200	113.28	48.53	5.85
600	550	450	400	2	2200	33.33	57.11	5.43
600	550	400	350	3	2200	23.39	100.20	6.35
600	550	350	300	4	2200	14.84	127.15	8.53
600	550	300	250	5	2200	17.55	263.14	10.97
550	500	450	400	1	1700	59.45	32.96	3.67
550	500	400	350	2	1700	30.03	66.59	4.46
550	500	350	300	3	1700	15.60	86.49	7.07
550	500	300	250	4	1700	17.25	191.27	9.68
550	500	250	200	5	1700	10.52	204.13	9.19
500	450	400	350	1	1800	71.79	37.59	1.76
500	450	350	300	2	1800	24.51	51.33	4.62
500	450	300	250	3	1800	22.48	117.71	6.96
500	450	250	200	4	1800	12.89	134.98	5.47
500	450	200	150	5	1800	10.15	186.01	7.32

**Kekoro Line-N1000**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
450	400	350	300	1	2000	73.54	34.65	4.52
450	400	300	250	2	2000	46.99	88.57	7.07
450	400	250	200	3	2000	22.49	105.98	5.40
450	400	200	150	4	2000	15.52	146.27	5.77
450	400	150	100	5	2000	12.32	203.20	9.26
400	350	300	250	1	1100	86.33	73.97	7.42
400	350	250	200	2	1100	27.53	94.35	3.95
400	350	200	150	3	1100	16.15	138.37	4.53
400	350	150	100	4	1100	12.28	210.43	6.94
400	350	100	50	5	1100	8.92	267.49	13.28
350	300	250	200	1	830	89.39	101.50	10.25
350	300	200	150	2	830	31.16	141.53	2.91
350	300	150	100	3	830	20.04	227.56	4.83
350	300	100	50	4	830	13.70	311.13	10.23
350	300	50	0	5	830	8.14	323.51	20.28
300	250	200	150	1	400	85.22	200.79	18.00
300	250	150	100	2	400	21.45	202.16	9.39
300	250	100	50	3	400	12.65	298.06	12.79
300	250	50	0	4	400	7.35	346.36	23.38
300	250	0	-50	5	400	3.59	296.06	20.83
250	200	150	100	1	200	274.78	1294.87	18.23
250	200	100	50	2	200	17.54	330.62	15.71
250	200	50	0	3	200	7.93	373.69	24.12
250	200	0	-50	4	200	3.45	325.15	22.61
250	200	-50	-100	5	200	2.00	329.87	23.14
200	150	100	50	1	120	113.80	893.78	20.61
200	150	50	0	2	120	15.26	479.41	21.73
200	150	0	-50	3	120	5.23	410.76	18.95
200	150	-50	-100	4	120	2.31	362.85	20.26
200	150	-100	-150	5	120	1.47	404.09	15.01
150	100	50	0	1	90	121.29	1270.15	21.99
150	100	0	-50	2	90	12.89	539.94	20.82
150	100	-50	-100	3	90	3.88	406.31	23.05
150	100	-100	-150	4	90	2.00	418.88	18.34
150	100	-150	-200	5	90	1.31	480.14	20.80
100	50	0	-50	1	70	93.05	1252.82	17.75
100	50	-50	-100	2	70	8.71	469.08	19.48
100	50	-100	-150	3	70	2.76	371.61	13.42
100	50	-150	-200	4	70	1.44	387.76	17.06
100	50	-200	-250	5	70	0.72	339.29	10.95
50	0	-50	-100	1	80	135.15	1592.20	26.04
50	0	-100	-150	2	80	8.20	386.42	3.61
50	0	-150	-200	3	80	3.85	453.57	7.64
50	0	-200	-250	4	80	1.34	315.73	10.52
50	0	-250	-300	5	80	0.64	263.89	10.44
0	-50	-100	-150	1	180	30.88	161.69	3.18
0	-50	-150	-200	2	180	11.32	237.09	6.70
0	-50	-200	-250	3	180	3.49	182.74	11.22
0	-50	-250	-300	4	180	1.58	165.46	11.64
0	-50	-300	-350	5	180	0.81	148.44	13.48
-50	-100	-150	-200	1	310	73.12	222.30	4.31
-50	-100	-200	-250	2	310	15.34	186.55	8.88
-50	-100	-250	-300	3	310	6.02	183.02	9.71
-50	-100	-300	-350	4	310	2.76	167.82	9.18
-50	-100	-350	-400	5	310	2.77	294.75	10.99

**Kekoro Line-N1000**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-100	-150	-200	-250	1	540	103.41	180.48	4.07
-100	-150	-250	-300	2	540	27.92	194.92	4.98
-100	-150	-300	-350	3	540	11.41	199.14	3.60
-100	-150	-350	-400	4	540	10.88	379.78	4.32
-100	-150	-400	-450	5	540	7.70	470.37	6.37
-150	-200	-250	-300	1	1100	144.30	123.64	4.00
-150	-200	-300	-350	2	1100	44.01	150.83	2.91
-150	-200	-350	-400	3	1100	35.69	305.79	3.60
-150	-200	-400	-450	4	1100	24.59	421.37	6.12
-150	-200	-450	-500	5	1100	13.47	403.94	8.66
-200	-250	-300	-350	1	1700	135.50	75.12	1.15
-200	-250	-350	-400	2	1700	77.65	172.20	0.74
-200	-250	-400	-450	3	1700	47.57	263.73	2.70
-200	-250	-450	-500	4	1700	24.10	267.22	4.88
-200	-250	-500	-550	5	1700	14.38	279.03	8.02
-250	-300	-350	-400	1	2700	215.05	75.07	0.07
-250	-300	-400	-450	2	2700	105.19	146.87	1.78
-250	-300	-450	-500	3	2700	47.11	164.44	4.09
-250	-300	-500	-550	4	2700	25.95	181.17	7.52
-250	-300	-550	-600	5	2700	15.33	187.29	10.47
-300	-350	-400	-450	1	3400	279.61	77.51	1.28
-300	-350	-450	-500	2	3400	97.92	108.57	4.03
-300	-350	-500	-550	3	3400	47.79	132.47	7.67
-300	-350	-550	-600	4	3400	26.22	145.36	10.84
-300	-350	-600	-650	5	3400	27.20	263.89	8.88
-350	-400	-450	-500	1	2300	244.22	100.07	3.26
-350	-400	-500	-550	2	2300	93.38	153.06	6.79
-350	-400	-550	-600	3	2300	43.82	179.56	10.98
-350	-400	-600	-650	4	2300	41.20	337.65	9.81
-350	-400	-650	-700	5	2300	20.12	288.56	7.53
-400	-450	-500	-550	1	3000	337.13	105.91	5.61
-400	-450	-550	-600	2	3000	114.34	143.68	10.72
-400	-450	-600	-650	3	3000	87.89	276.11	11.55
-400	-450	-650	-700	4	3000	44.35	278.66	8.42
-400	-450	-700	-750	5	3000	19.17	210.79	12.25
-450	-500	-550	-600	1	2000	166.97	78.68	8.89
-450	-500	-600	-650	2	2000	91.81	173.06	9.94
-450	-500	-650	-700	3	2000	37.67	177.52	7.89
-450	-500	-700	-750	4	2000	15.63	147.31	11.69
-450	-500	-750	-800	5	2000	14.79	243.94	14.19
-500	-550	-600	-650	1	1400	158.30	106.57	13.02
-500	-550	-650	-700	2	1400	44.78	120.58	12.33
-500	-550	-700	-750	3	1400	17.35	116.80	14.67
-500	-550	-750	-800	4	1400	14.12	190.11	17.54
-500	-550	-800	-850	5	1400	12.73	299.94	16.28
-550	-600	-650	-700	1	1400	137.42	92.51	7.51
-550	-600	-700	-750	2	1400	36.58	98.50	10.29
-550	-600	-750	-800	3	1400	23.97	161.37	14.65
-550	-600	-800	-850	4	1400	19.85	267.26	14.14
-550	-600	-850	-900	5	1400	13.04	307.25	14.25
-600	-650	-700	-750	1	1200	153.55	120.60	2.75
-600	-650	-750	-800	2	1200	72.83	228.80	8.00
-600	-650	-800	-850	3	1200	51.24	402.44	8.22
-600	-650	-850	-900	4	1200	31.01	487.10	8.42
-600	-650	-900	-950	5	1200	17.30	475.56	7.95

**Kekoro Line-N1000**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-650	-700	-750	-800	1	400	44.79	105.53	5.81
-650	-700	-800	-850	2	400	23.28	219.41	6.94
-650	-700	-850	-900	3	400	12.33	290.52	7.32
-650	-700	-900	-950	4	400	6.40	301.59	6.74
-650	-700	-950	-1000	5	400	3.44	283.69	6.79
-700	-750	-800	-850	1	310	50.32	152.99	5.14
-700	-750	-850	-900	2	310	19.44	236.41	5.89
-700	-750	-900	-950	3	310	8.75	266.02	5.61
-700	-750	-950	-1000	4	310	4.20	255.38	5.06
-700	-750	-1000	-1050	5	310	3.41	362.85	5.76
-750	-800	-850	-900	1	450	116.36	243.70	3.44
-750	-800	-900	-950	2	450	38.57	323.12	3.59
-750	-800	-950	-1000	3	450	16.14	338.04	3.53
-750	-800	-1000	-1050	4	450	11.85	496.37	3.85
-750	-800	-1050	-1100	5	450	5.89	431.76	3.94
-800	-850	-900	-950	1	850	219.88	243.80	1.96
-800	-850	-950	-1000	2	850	74.39	329.93	2.24
-800	-850	-1000	-1050	3	850	47.91	531.22	2.51
-800	-850	-1050	-1100	4	850	22.06	489.20	3.17
-800	-850	-1100	-1150	5	850	13.11	508.77	3.36
-850	-900	-950	-1000	1	1950	292.07	141.16	2.20
-850	-900	-1000	-1050	2	1950	157.40	304.30	2.68
-850	-900	-1050	-1100	3	1950	63.37	306.28	3.27
-850	-900	-1100	-1150	4	1950	35.84	346.45	3.34
-850	-900	-1150	-1200	5	1950	26.86	454.37	7.49
-900	-950	-1000	-1050	1	2350	293.68	117.78	2.04
-900	-950	-1050	-1100	2	2350	88.23	141.54	2.50
-900	-950	-1100	-1150	3	2350	44.92	180.15	2.34
-900	-950	-1150	-1200	4	2350	31.49	252.58	6.25
-900	-950	-1200	-1250	5	2350	18.89	265.16	9.26
-950	-1000	-1050	-1100	1	2450	221.15	85.07	2.11
-950	-1000	-1100	-1150	2	2450	81.24	125.01	2.02
-950	-1000	-1150	-1200	3	2450	48.41	186.23	5.88
-950	-1000	-1200	-1250	4	2450	26.16	201.27	9.36
-950	-1000	-1250	-1300	5	2450	17.20	231.58	13.71
-1000	-1050	-1100	-1150	1	3150	321.97	96.33	1.18
-1000	-1050	-1150	-1200	2	3150	147.81	176.90	4.84
-1000	-1050	-1200	-1250	3	3150	67.96	203.34	9.55
-1000	-1050	-1250	-1300	4	3150	41.13	246.12	13.96
-1000	-1050	-1300	-1350	5	3150	15.85	165.98	12.40
-1050	-1100	-1150	-1200	1	1500	126.74	79.63	3.08
-1050	-1100	-1200	-1250	2	1500	44.38	111.54	8.91
-1050	-1100	-1250	-1300	3	1500	23.80	149.54	13.46
-1050	-1100	-1300	-1350	4	1500	8.36	105.05	12.11
-1050	-1100	-1350	-1400	5	1500	4.74	104.24	11.36
-1100	-1150	-1200	-1250	1	600	44.64	70.12	7.69
-1100	-1150	-1250	-1300	2	600	18.08	113.60	13.37
-1100	-1150	-1300	-1350	3	600	5.28	82.94	12.84
-1100	-1150	-1350	-1400	4	600	2.83	88.91	11.98
-1150	-1200	-1250	-1300	1	680	86.87	120.40	8.47
-1150	-1200	-1300	-1350	2	680	17.64	97.80	12.14
-1150	-1200	-1350	-1400	3	680	8.11	112.40	12.47
-1200	-1250	-1300	-1350	1	350	22.60	60.86	6.48
-1200	-1250	-1350	-1400	2	350	8.02	86.38	8.97
-1250	-1300	-1350	-1400	1	300	25.57	80.33	4.17

**Kekoro Line-N750**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1000	950	900	850	1	350	34.98	94.19	7.35
1000	950	850	800	2	350	12.56	135.29	12.94
1000	950	800	750	3	350	6.62	178.26	10.90
1000	950	750	700	4	350	4.21	226.73	12.52
1000	950	700	650	5	350	2.67	251.64	14.65
950	900	850	800	1	430	53.83	117.99	16.10
950	900	800	750	2	430	17.46	153.08	9.40
950	900	750	700	3	430	9.74	213.48	10.01
950	900	700	650	4	430	5.78	253.37	11.40
950	900	650	600	5	430	4.03	309.15	11.28
900	850	800	750	1	170	89.99	498.90	25.88
900	850	750	700	2	170	8.77	194.48	19.63
900	850	700	650	3	170	3.31	183.51	11.96
900	850	650	600	4	170	2.15	238.39	10.07
900	850	600	550	5	170	1.49	289.12	9.90
850	800	750	700	1	80	81.81	963.80	21.57
850	800	700	650	2	80	4.81	226.67	19.28
850	800	650	600	3	80	1.57	184.96	15.53
850	800	600	550	4	80	0.97	228.55	8.08
850	800	550	500	5	80	0.62	255.65	8.28
800	750	700	650	1	55	35.78	613.12	16.94
800	750	550	600	2	55	2.13	146.00	15.90
800	750	600	550	3	55	0.86	147.37	6.28
800	750	550	500	4	55	0.51	174.79	7.02
800	750	500	450	5	55	0.31	185.93	4.68
750	700	650	600	1	60	30.12	473.12	16.51
750	700	600	550	2	60	1.72	108.07	8.26
750	700	550	500	3	60	0.79	124.09	4.13
750	700	500	450	4	60	0.44	138.23	1.24
750	700	450	400	5	60	0.22	120.95	-4.59
700	650	600	550	1	80	19.93	234.79	19.37
700	650	550	500	2	80	2.66	125.35	8.70
700	650	500	450	3	80	1.29	151.97	5.79
700	650	450	400	4	80	0.60	141.37	5.15
700	650	400	350	5	80	0.35	144.32	6.77
650	600	550	500	1	290	33.90	110.17	13.67
650	600	500	450	2	290	8.59	111.67	6.66
650	600	450	400	3	290	3.56	115.70	6.04
650	600	400	350	4	290	1.98	128.70	7.73
650	600	350	300	5	290	1.09	123.98	8.70
600	550	500	450	1	300	23.88	75.02	2.64
600	550	450	400	2	300	6.78	85.20	1.26
600	550	400	350	3	300	3.25	102.10	2.61
600	550	350	300	4	300	1.68	105.56	4.27
600	550	300	250	5	300	1.72	189.12	4.53
550	500	450	400	1	300	16.30	51.21	1.28
550	500	400	350	2	300	6.03	75.78	1.67
550	500	350	300	3	300	2.63	82.62	3.23
550	500	300	250	4	300	2.45	153.94	4.71
550	500	250	200	5	300	1.42	156.14	3.96
500	450	400	350	1	1250	64.93	48.96	3.19
500	450	350	300	2	1250	20.28	61.16	2.64
500	450	300	250	3	1250	15.88	119.73	4.74
500	450	250	200	4	1250	8.41	126.82	5.06
500	450	200	150	5	1250	7.73	203.99	9.94

**Kekoro Line-N750**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
450	400	350	300	1	2400	107.82	42.34	3.40
450	400	300	250	2	2400	53.80	84.51	4.82
450	400	250	200	3	2400	23.25	91.30	4.37
450	400	200	150	4	2400	19.98	156.92	9.03
450	400	150	100	5	2400	13.92	191.32	13.14
400	350	300	250	1	2250	170.82	71.55	4.88
400	350	250	200	2	2250	52.57	88.08	3.66
400	350	200	150	3	2250	38.75	162.32	8.12
400	350	150	100	4	2250	24.31	203.66	11.39
400	350	100	50	5	2250	21.22	311.10	13.14
350	300	250	200	1	950	51.48	51.07	3.79
350	300	200	150	2	950	29.34	116.43	6.93
350	300	150	100	3	950	16.43	163.00	11.31
350	300	100	50	4	950	13.53	268.46	12.81
350	300	50	0	5	950	10.44	362.51	13.08
300	250	200	150	1	350	30.80	82.94	9.64
300	250	150	100	2	350	12.25	131.95	11.54
300	250	100	50	3	350	9.37	252.31	13.42
300	250	50	0	4	350	6.96	374.84	15.81
300	250	0	-50	5	350	2.98	280.86	11.62
250	200	150	100	1	110	15.17	129.98	14.01
250	200	100	50	2	110	4.45	152.51	9.48
250	200	50	0	3	110	2.81	240.76	11.66
250	200	0	-50	4	110	1.11	190.21	7.98
250	200	-50	-100	5	110	1.29	386.84	15.36
200	150	100	50	1	90	63.37	663.61	18.76
200	150	50	0	2	90	8.30	347.67	9.74
200	150	0	-50	3	90	2.36	247.14	7.37
200	150	-50	-100	4	90	2.35	492.18	9.65
200	150	-100	-150	5	90	0.78	285.88	10.41
150	100	50	0	1	90	116.71	1222.18	21.27
150	100	0	-50	2	90	7.94	332.59	11.66
150	100	-50	-100	3	90	5.60	586.43	10.60
150	100	-100	-150	4	90	1.61	337.20	12.08
150	100	-150	-200	5	90	0.66	241.90	14.91
100	50	0	-50	1	90	69.21	724.77	18.41
100	50	-50	-100	2	90	16.51	691.57	12.60
100	50	-100	-150	3	90	3.26	341.39	7.49
100	50	-150	-200	4	90	1.20	251.33	7.13
100	50	-200	-250	5	90	0.73	267.56	18.93
50	0	-50	-100	1	100	298.12	2809.71	21.75
50	0	-100	-150	2	100	8.49	320.07	6.96
50	0	-150	-200	3	100	2.68	252.58	8.57
50	0	-200	-250	4	100	1.46	275.20	12.01
50	0	-250	-300	5	100	1.17	385.94	13.56
0	-50	-100	-150	1	130	13.52	98.02	2.53
0	-50	-150	-200	2	130	3.39	98.31	4.24
0	-50	-200	-250	3	130	1.62	117.45	6.87
0	-50	-250	-300	4	130	1.23	178.35	8.81
0	-50	-300	-350	5	130	0.75	190.31	8.32
-50	-100	-150	-200	1	180	28.65	150.01	4.78
-50	-100	-200	-250	2	180	9.04	189.33	9.07
-50	-100	-250	-300	3	180	6.03	315.73	11.30
-50	-100	-300	-350	4	180	3.34	349.76	11.92
-50	-100	-350	-400	5	180	1.89	346.36	15.72

Kekoro Line-N750

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-100	-150	-200	-250	1	320	21.31	62.76	3.50
-100	-150	-250	-300	2	320	10.72	126.29	6.60
-100	-150	-300	-350	3	320	5.27	155.21	6.87
-100	-150	-350	-400	4	320	2.81	165.52	10.19
-100	-150	-400	-450	5	320	1.72	177.30	9.29
-150	-200	-250	-300	1	700	47.15	63.48	5.77
-150	-200	-300	-350	2	700	16.44	88.54	7.37
-150	-200	-350	-400	3	700	7.54	101.52	10.25
-150	-200	-400	-450	4	700	4.29	115.52	9.31
-150	-200	-450	-500	5	700	2.40	113.10	11.09
-200	-250	-300	-350	1	470	43.41	87.05	6.91
-200	-250	-350	-400	2	470	13.10	105.08	10.13
-200	-250	-400	-450	3	470	6.25	125.33	9.78
-200	-250	-450	-500	4	470	3.13	125.53	12.06
-200	-250	-500	-550	5	470	1.95	136.86	16.19
-250	-300	-350	-400	1	520	46.04	83.45	7.42
-250	-300	-400	-450	2	520	16.06	116.43	8.30
-250	-300	-450	-500	3	520	6.95	125.97	9.68
-250	-300	-500	-550	4	520	3.97	143.91	15.87
-250	-300	-550	-600	5	520	2.31	146.54	17.60
-300	-350	-400	-450	1	350	24.54	66.08	7.30
-300	-350	-450	-500	2	350	7.58	81.65	9.73
-300	-350	-500	-550	3	350	3.55	95.59	15.35
-300	-350	-550	-600	4	350	2.13	114.71	18.61
-300	-350	-600	-650	5	350	1.65	155.51	19.29
-350	-400	-450	-500	1	270	16.05	56.03	7.18
-350	-400	-500	-550	2	270	5.26	73.44	15.73
-350	-400	-550	-600	3	270	2.52	87.96	19.54
-350	-400	-600	-650	4	270	1.73	120.78	22.99
-350	-400	-650	-700	5	270	1.15	140.50	18.11
-400	-450	-500	-550	1	500	27.30	51.46	11.37
-400	-450	-550	-600	2	500	9.25	69.74	17.81
-400	-450	-600	-650	3	500	5.25	98.96	19.77
-400	-450	-650	-700	4	500	3.07	115.74	17.50
-400	-450	-700	-750	5	500	3.07	202.54	16.75
-450	-500	-550	-600	1	1900	105.13	52.15	10.06
-450	-500	-600	-650	2	1900	42.14	83.61	13.92
-450	-500	-650	-700	3	1900	19.06	94.55	13.28
-450	-500	-700	-750	4	1900	17.26	171.23	13.49
-450	-500	-750	-800	5	1900	16.33	283.51	13.76
-500	-550	-600	-650	1	1900	155.76	77.26	5.48
-500	-550	-650	-700	2	1900	50.66	100.52	6.40
-500	-550	-700	-750	3	1900	38.67	191.82	7.28
-500	-550	-750	-800	4	1900	33.62	333.54	8.19
-500	-550	-800	-850	5	1900	17.52	304.17	8.73
-550	-600	-650	-700	1	1700	163.90	90.87	2.57
-550	-600	-700	-750	2	1700	91.03	201.87	3.00
-550	-600	-750	-800	3	1700	69.81	387.03	3.98
-550	-600	-800	-850	4	1700	33.37	370.01	4.82
-550	-600	-850	-900	5	1700	22.36	433.87	8.53
-600	-650	-700	-750	1	3100	563.09	171.19	1.07
-600	-650	-750	-800	2	3100	340.49	414.07	1.90
-600	-650	-800	-850	3	3100	147.16	447.40	2.62
-600	-650	-850	-900	4	3100	91.55	556.67	7.10
-600	-650	-900	-950	5	3100	75.27	800.94	8.57

**Kekoro Line-N750**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-650	-700	-750	-800	1	1400	237.78	160.07	2.03
-650	-700	-800	-850	2	1400	73.00	196.57	2.21
-650	-700	-850	-900	3	1400	38.84	261.47	6.63
-650	-700	-900	-950	4	1400	31.23	420.48	8.78
-650	-700	-950	-1000	5	1400	17.33	408.33	12.30
-700	-750	-800	-850	1	1000	156.18	147.20	2.74
-700	-750	-850	-900	2	1000	58.83	221.78	6.79
-700	-750	-900	-950	3	1000	42.59	401.40	9.72
-700	-750	-950	-1000	4	1000	22.90	431.65	13.14
-700	-750	-1000	-1050	5	1000	13.57	447.63	18.50
-750	-800	-850	-900	1	1100	187.80	160.91	5.01
-750	-800	-900	-950	2	1100	97.40	333.81	9.16
-750	-800	-950	-1000	3	1100	46.82	401.15	12.68
-750	-800	-1000	-1050	4	1100	25.49	436.80	18.19
-750	-800	-1050	-1100	5	1100	19.23	576.67	21.99
-800	-850	-900	-950	1	1200	143.12	112.41	6.84
-800	-850	-950	-1000	2	1200	54.47	171.12	11.01
-800	-850	-1000	-1050	3	1200	26.55	208.52	17.00
-800	-850	-1050	-1100	4	1200	18.77	294.84	21.55
-800	-850	-1100	-1150	5	1200	8.21	225.68	20.99
-850	-900	-950	-1000	1	2250	237.96	99.68	6.69
-850	-900	-1000	-1050	2	2250	88.33	148.00	13.95
-850	-900	-1050	-1100	3	2250	55.02	230.47	18.86
-850	-900	-1100	-1150	4	2250	22.57	189.08	18.85
-850	-900	-1150	-1200	5	2250	10.67	156.43	18.29
-900	-950	-1000	-1050	1	1800	241.50	126.45	10.05
-900	-950	-1050	-1100	2	1800	101.77	213.15	17.03
-900	-950	-1100	-1150	3	1800	34.33	179.75	17.73
-900	-950	-1150	-1200	4	1800	14.50	151.84	17.13
-900	-950	-1200	-1250	5	1800	9.42	172.63	17.95
-950	-1000	-1050	-1100	1	1100	162.93	139.60	13.61
-950	-1000	-1100	-1150	2	1100	36.36	124.61	17.29
-950	-1000	-1150	-1200	3	1100	12.03	103.07	18.77
-950	-1000	-1200	-1250	4	1100	7.16	122.69	18.89
-950	-1000	-1250	-1300	5	1100	2.39	71.67	22.27
-1000	-1050	-1100	-1150	1	1200	146.13	114.77	12.26
-1000	-1050	-1150	-1200	2	1200	28.84	90.60	18.43
-1000	-1050	-1200	-1250	3	1200	13.60	106.81	19.92
-1000	-1050	-1250	-1300	4	1200	4.48	70.37	24.02
-1000	-1050	-1300	-1350	5	1200	4.56	125.35	21.44
-1050	-1100	-1150	-1200	1	2300	212.59	87.11	11.66
-1050	-1100	-1200	-1250	2	2300	71.98	117.98	15.66
-1050	-1100	-1250	-1300	3	2300	19.44	79.66	21.50
-1050	-1100	-1300	-1350	4	2300	17.09	140.06	20.26
-1050	-1100	-1350	-1400	5	2300	9.26	132.81	19.80
-1100	-1150	-1200	-1250	1	840	115.24	129.30	5.88
-1100	-1150	-1250	-1300	2	840	22.23	99.77	13.67
-1100	-1150	-1300	-1350	3	840	14.59	163.70	15.33
-1100	-1150	-1350	-1400	4	840	6.98	156.63	15.59
-1150	-1200	-1250	-1300	1	700	63.65	85.70	7.53
-1150	-1200	-1300	-1350	2	700	29.25	157.53	11.92
-1150	-1200	-1350	-1400	3	700	11.81	159.01	12.69
-1200	-1250	-1300	-1350	1	900	111.56	116.83	7.88
-1200	-1250	-1350	-1400	2	900	30.10	126.08	10.66
-1250	-1300	-1350	-1400	1	720	97.26	127.31	3.84

Kekoro Line-N500

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1000	950	900	850	1	200	29.83	140.57	8.39
1000	950	850	800	2	200	13.34	251.45	14.41
1000	950	800	750	3	200	5.11	240.80	11.98
1000	950	750	700	4	200	3.02	284.63	13.25
1000	950	700	650	5	200	2.08	343.06	17.83
950	900	850	800	1	360	86.83	227.32	9.03
950	900	800	750	2	360	25.08	262.64	7.22
950	900	750	700	3	360	12.55	328.56	8.26
950	900	700	650	4	360	7.60	397.94	10.41
950	900	650	600	5	360	5.15	471.89	8.48
900	850	800	750	1	360	44.35	116.11	8.70
900	850	750	700	2	360	16.36	171.32	7.11
900	850	700	650	3	360	8.39	219.65	10.06
900	850	650	600	4	360	5.31	278.03	9.10
900	850	600	550	5	360	3.80	348.19	7.77
850	800	750	700	1	400	56.80	133.83	7.32
850	800	700	650	2	400	19.24	181.33	11.13
850	800	650	600	3	400	10.10	237.98	9.36
850	800	600	550	4	400	6.47	304.89	8.59
850	800	550	500	5	400	5.05	416.46	8.65
800	750	700	650	1	420	42.23	94.76	11.04
800	750	650	600	2	420	14.74	132.31	7.57
800	750	600	550	3	420	7.86	176.38	6.96
800	750	550	500	4	420	5.78	259.41	7.57
800	750	500	450	5	420	2.52	197.92	7.00
750	700	650	600	1	160	37.26	219.48	25.59
750	700	600	550	2	160	5.22	122.99	2.98
750	700	550	500	3	160	3.39	199.69	4.33
750	700	500	450	4	160	1.39	163.76	3.56
750	700	450	400	5	160	0.82	169.06	8.28
700	650	600	550	1	180	15.84	82.94	2.88
700	650	550	500	2	180	7.68	160.85	3.92
700	650	500	450	3	180	2.81	147.13	2.77
700	650	450	400	4	180	1.53	160.22	5.62
700	650	400	350	5	180	0.98	179.59	7.06
650	600	550	500	1	590	50.07	79.98	3.10
650	600	500	450	2	590	14.72	94.06	3.10
650	600	450	400	3	590	7.06	112.78	5.04
650	600	400	350	4	590	4.30	137.38	6.73
650	600	350	300	5	590	2.27	126.92	12.00
600	550	500	450	1	400	25.50	60.08	1.91
600	550	450	400	2	400	9.26	87.27	2.97
600	550	400	350	3	400	5.13	120.87	4.54
600	550	350	300	4	400	2.47	116.40	9.80
600	550	300	250	5	400	1.77	145.97	6.87
550	500	450	400	1	480	25.91	50.87	3.99
550	500	400	350	2	480	11.45	89.93	7.08
550	500	350	300	3	480	4.47	87.77	11.22
550	500	300	250	4	480	3.09	121.34	9.69
550	500	250	200	5	480	1.78	122.33	10.14
500	450	400	350	1	1000	40.45	38.12	6.14
500	450	350	300	2	1000	12.82	48.33	10.83
500	450	300	250	3	1000	7.24	68.24	10.73
500	450	250	200	4	1000	3.66	68.99	9.61
500	450	200	150	5	1000	3.11	102.59	10.89

**Kekoro Line-N500**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
450	400	350	300	1	320	73.25	215.74	7.82
450	400	300	250	2	320	20.25	238.56	10.73
450	400	250	200	3	320	7.91	232.97	10.00
450	400	200	150	4	320	6.13	361.09	10.53
450	400	150	100	5	320	4.57	471.09	11.26
400	350	300	250	1	1500	87.52	54.99	7.91
400	350	250	200	2	1500	22.74	57.15	10.18
400	350	200	150	3	1500	14.24	89.47	11.56
400	350	150	100	4	1500	9.13	114.73	12.51
400	350	100	50	5	1500	11.71	257.52	14.93
350	300	250	200	1	2100	120.72	54.18	4.42
350	300	200	150	2	2100	45.67	81.99	8.31
350	300	150	100	3	2100	22.44	100.71	12.06
350	300	100	50	4	2100	25.80	231.58	14.81
350	300	50	0	5	2100	12.50	196.35	15.39
300	250	200	150	1	3300	198.32	56.64	4.59
300	250	150	100	2	3300	74.43	85.03	8.28
300	250	100	50	3	3300	73.68	210.43	12.48
300	250	50	0	4	3300	34.67	198.03	12.61
300	250	0	-50	5	3300	16.52	165.13	14.69
250	200	150	100	1	2200	111.13	47.61	5.03
250	200	100	50	2	2200	81.56	139.76	9.55
250	200	50	0	3	2200	34.66	148.48	10.00
250	200	0	-50	4	2200	14.37	123.12	12.34
250	200	-50	-100	5	2200	5.50	82.47	13.82
200	150	100	50	1	900	90.74	95.02	7.02
200	150	50	0	2	900	30.40	127.34	7.33
200	150	0	-50	3	900	10.71	112.15	9.17
200	150	-50	-100	4	900	3.78	79.17	10.43
200	150	-100	-150	5	900	3.19	116.92	12.87
150	100	50	0	1	160	12.77	75.22	3.99
150	100	0	-50	2	160	3.23	76.11	8.32
150	100	-50	-100	3	160	0.99	58.32	11.16
150	100	-100	-150	4	160	0.80	94.25	15.94
150	100	-150	-200	5	160	0.56	115.45	15.43
100	50	0	-50	1	120	13.10	102.89	10.37
100	50	-50	-100	2	120	2.50	78.54	10.57
100	50	-100	-150	3	120	1.83	143.73	14.27
100	50	-150	-200	4	120	1.20	188.50	13.86
100	50	-200	-250	5	120	0.70	192.42	16.24
50	0	-50	-100	1	160	7.28	42.88	6.12
50	0	-100	-150	2	160	4.18	98.49	9.01
50	0	-150	-200	3	160	2.39	140.78	8.10
50	0	-200	-250	4	160	1.31	154.33	7.76
50	0	-250	-300	5	160	0.93	191.74	8.64
0	-50	-100	-150	1	240	17.87	70.18	5.65
0	-50	-150	-200	2	240	6.23	97.86	7.67
0	-50	-200	-250	3	240	2.73	107.21	7.12
0	-50	-250	-300	4	240	1.75	137.44	8.07
0	-50	-300	-350	5	240	1.43	196.55	9.34
-50	-100	-150	-200	1	900	46.41	48.60	8.27
-50	-100	-200	-250	2	900	13.56	56.80	9.67
-50	-100	-250	-300	3	900	6.99	73.20	10.95
-50	-100	-300	-350	4	900	4.99	104.51	11.97
-50	-100	-350	-400	5	900	2.72	99.69	14.14

**Kekoro Line-N500**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-100	-150	-200	-250	1	420	20.05	44.99	8.17
-100	-150	-250	-300	2	420	7.40	66.42	12.24
-100	-150	-300	-350	3	420	4.56	102.33	14.38
-100	-150	-350	-400	4	420	2.23	100.08	16.18
-100	-150	-400	-450	5	420	1.54	120.95	17.02
-150	-200	-250	-300	1	170	8.56	47.46	4.78
-150	-200	-300	-350	2	170	4.20	93.14	10.42
-150	-200	-350	-400	3	170	1.75	97.02	14.76
-150	-200	-400	-450	4	170	1.08	119.75	18.18
-150	-200	-450	-500	5	170	0.62	120.30	20.07
-200	-250	-300	-350	1	160	8.61	50.72	5.80
-200	-250	-350	-400	2	160	2.79	65.74	10.00
-200	-250	-400	-450	3	160	1.49	87.77	11.56
-200	-250	-450	-500	4	160	0.78	91.89	14.96
-200	-250	-500	-550	5	160	0.51	105.15	12.66
-250	-300	-350	-400	1	450	23.70	49.64	6.58
-250	-300	-400	-450	2	450	9.55	80.01	8.84
-250	-300	-450	-500	3	450	4.55	95.29	13.85
-250	-300	-500	-550	4	450	2.57	107.65	13.30
-250	-300	-550	-600	5	450	2.53	185.46	10.74
-300	-350	-400	-450	1	2000	131.77	62.10	5.91
-300	-350	-450	-500	2	2000	46.57	87.78	11.27
-300	-350	-500	-550	3	2000	22.11	104.19	12.58
-300	-350	-550	-600	4	2000	19.57	184.44	10.34
-300	-350	-600	-650	5	2000	14.76	243.44	10.81
-350	-400	-450	-500	1	2700	167.94	58.62	7.85
-350	-400	-500	-550	2	2700	53.91	75.27	11.92
-350	-400	-550	-600	3	2700	41.61	145.25	10.77
-350	-400	-600	-650	4	2700	28.97	202.25	11.55
-350	-400	-650	-700	5	2700	14.59	178.25	14.34
-400	-450	-500	-550	1	2000	125.38	59.08	7.70
-400	-450	-550	-600	2	2000	65.77	123.97	8.51
-400	-450	-600	-650	3	2000	40.17	189.30	9.59
-400	-450	-650	-700	4	2000	17.78	167.57	13.32
-400	-450	-700	-750	5	2000	13.44	221.67	13.67
-450	-500	-550	-600	1	1300	117.19	84.96	4.03
-450	-500	-600	-650	2	1300	53.84	156.13	6.67
-450	-500	-650	-700	3	1300	19.37	140.43	12.21
-450	-500	-700	-750	4	1300	13.25	192.12	13.80
-450	-500	-750	-800	5	1300	7.91	200.71	16.57
-500	-550	-600	-650	1	1200	108.94	85.56	2.37
-500	-550	-650	-700	2	1200	29.76	93.49	9.00
-500	-550	-700	-750	3	1200	18.01	141.45	10.99
-500	-550	-750	-800	4	1200	10.00	157.08	14.08
-500	-550	-800	-850	5	1200	8.57	235.58	16.81
-550	-600	-650	-700	1	730	60.68	78.34	8.28
-550	-600	-700	-750	2	730	28.95	149.51	12.33
-550	-600	-750	-800	3	730	14.52	187.46	15.75
-550	-600	-800	-850	4	730	11.56	298.49	19.48
-550	-600	-850	-900	5	730	9.39	424.31	21.89
-600	-650	-700	-750	1	250	26.35	99.34	6.00
-600	-650	-750	-800	2	250	10.63	160.30	10.49
-600	-650	-800	-850	3	250	7.46	281.24	15.91
-600	-650	-850	-900	4	250	5.43	409.41	18.98
-600	-650	-900	-950	5	250	3.13	412.99	21.67

**Kekoro Line-N500**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-650	-700	-750	-800	1	200	22.81	107.49	1.57
-650	-700	-800	-850	2	200	13.12	247.31	7.20
-650	-700	-850	-900	3	200	8.10	381.70	12.77
-650	-700	-900	-950	4	200	4.20	395.84	17.32
-650	-700	-950	-1000	5	200	2.06	339.76	21.26
-700	-750	-800	-850	1	400	61.81	145.64	4.50
-700	-750	-850	-900	2	400	29.79	280.76	11.22
-700	-750	-900	-950	3	400	13.76	324.21	16.51
-700	-750	-950	-1000	4	400	6.28	295.94	21.15
-700	-750	-1000	-1050	5	400	2.56	211.12	23.43
-750	-800	-850	-900	1	1700	289.88	160.71	8.60
-750	-800	-900	-950	2	1700	101.78	225.71	15.23
-750	-800	-950	-1000	3	1700	41.21	228.47	21.28
-750	-800	-1000	-1050	4	1700	14.80	164.10	24.35
-750	-800	-1050	-1100	5	1700	7.92	153.68	25.63
-800	-850	-900	-950	1	1700	279.88	155.17	13.17
-800	-850	-950	-1000	2	1700	91.82	203.62	21.04
-800	-850	-1000	-1050	3	1700	27.47	152.29	26.70
-800	-850	-1050	-1100	4	1700	13.23	146.69	29.53
-800	-850	-1100	-1150	5	1700	5.89	114.29	25.97
-850	-900	-950	-1000	1	1800	300.05	157.11	15.35
-850	-900	-1000	-1050	2	1800	65.83	137.87	24.10
-850	-900	-1050	-1100	3	1800	27.01	141.42	29.61
-850	-900	-1100	-1150	4	1800	10.75	112.57	26.59
-850	-900	-1150	-1200	5	1800	7.09	129.93	24.16
-900	-950	-1000	-1050	1	2600	218.65	79.26	16.71
-900	-950	-1050	-1100	2	2600	65.25	94.61	26.11
-900	-950	-1100	-1150	3	2600	21.20	76.85	26.01
-900	-950	-1150	-1200	4	2600	12.80	92.80	24.14
-900	-950	-1200	-1250	5	2600	8.11	102.89	22.69
-950	-1000	-1050	-1100	1	2000	229.46	108.13	14.62
-950	-1000	-1100	-1150	2	2000	51.34	96.77	21.50
-950	-1000	-1150	-1200	3	2000	25.78	121.49	21.72
-950	-1000	-1200	-1250	4	2000	13.84	130.44	22.30
-950	-1000	-1250	-1300	5	2000	8.08	133.27	24.09
-1000	-1050	-1100	-1150	1	2300	189.15	77.51	11.91
-1000	-1050	-1150	-1200	2	2300	77.28	126.67	14.49
-1000	-1050	-1200	-1250	3	2300	35.29	144.61	16.85
-1000	-1050	-1250	-1300	4	2300	18.59	152.35	19.58
-1000	-1050	-1300	-1350	5	2300	10.61	152.17	20.51
-1050	-1100	-1150	-1200	1	1700	219.05	121.44	3.07
-1050	-1100	-1200	-1250	2	1700	77.96	172.88	7.61
-1050	-1100	-1250	-1300	3	1700	35.55	197.09	12.01
-1050	-1100	-1300	-1350	4	1700	18.73	207.68	13.70
-1050	-1100	-1350	-1400	5	1700	10.61	205.88	14.67
-1100	-1150	-1200	-1250	1	1700	77.62	43.03	4.43
-1100	-1150	-1250	-1300	2	1700	29.35	65.09	9.40
-1100	-1150	-1300	-1350	3	1700	14.21	78.78	11.14
-1100	-1150	-1350	-1400	4	1700	7.79	86.38	11.76
-1150	-1200	-1250	-1300	1	1100	78.95	67.64	6.84
-1150	-1200	-1300	-1350	2	1100	29.55	101.27	9.42
-1150	-1200	-1350	-1400	3	1100	14.75	126.38	9.97
-1200	-1250	-1300	-1350	1	2400	175.02	68.73	6.24
-1200	-1250	-1350	-1400	2	2400	66.96	105.18	7.30
-1250	-1300	-1350	-1400	1	1500	104.13	65.43	2.40

Kekoro Line-N250

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1000	950	900	850	1	290	43.71	142.05	2.66
1000	950	850	800	2	290	25.45	330.84	4.40
1000	950	800	750	3	290	15.76	512.19	6.19
1000	950	750	700	4	290	10.35	672.73	9.72
1000	950	700	650	5	290	6.85	779.17	11.67
950	900	850	800	1	300	39.35	123.62	2.70
950	900	800	750	2	300	19.83	249.19	4.16
950	900	750	700	3	300	11.44	359.40	8.75
950	900	700	650	4	300	7.29	458.04	10.50
950	900	650	600	5	300	3.07	337.56	9.65
900	850	800	750	1	360	50.97	133.44	5.55
900	850	750	700	2	360	21.65	226.72	9.27
900	850	700	650	3	360	12.64	330.91	11.37
900	850	650	600	4	360	5.06	264.94	9.09
900	850	600	550	5	360	3.60	329.87	5.38
850	800	750	700	1	330	49.86	142.40	12.71
850	800	700	650	2	330	19.56	223.45	13.22
850	800	650	600	3	330	6.57	187.64	9.84
850	800	600	550	4	330	4.30	245.62	5.69
850	800	550	500	5	330	2.82	281.89	5.25
800	750	700	650	1	520	91.69	166.18	16.95
800	750	650	600	2	520	19.65	142.46	12.69
800	750	600	550	3	520	10.04	181.97	7.62
800	750	550	500	4	520	5.78	209.52	6.35
800	750	500	450	5	520	3.56	225.83	7.19
750	700	650	600	1	500	63.64	119.96	13.11
750	700	600	550	2	500	20.25	152.68	8.60
750	700	550	500	3	500	9.40	177.19	7.19
750	700	500	450	4	500	5.24	197.54	6.62
750	700	450	400	5	500	3.60	237.50	7.78
700	650	600	550	1	450	66.79	139.88	5.53
700	650	550	500	2	450	20.99	175.85	4.56
700	650	500	450	3	450	9.52	199.39	4.01
700	650	450	400	4	450	6.21	260.12	5.35
700	650	400	350	5	450	3.42	250.70	8.88
650	600	550	500	1	1600	106.84	62.93	1.41
650	600	500	450	2	1600	35.41	83.43	1.83
650	600	450	400	3	1600	20.87	122.93	2.65
650	600	400	350	4	1600	10.60	124.88	5.23
650	600	350	300	5	1600	5.54	114.22	11.01
600	550	500	450	1	2300	154.42	63.28	2.19
600	550	450	400	2	2300	73.22	120.01	3.05
600	550	400	350	3	2300	31.93	130.84	5.08
600	550	350	300	4	2300	14.16	116.05	10.62
600	550	300	250	5	2300	6.64	95.23	13.13
550	500	450	400	1	1200	111.67	87.71	2.44
550	500	400	350	2	1200	34.44	108.20	3.97
550	500	350	300	3	1200	12.07	94.80	9.95
550	500	300	250	4	1200	4.73	74.30	13.59
550	500	250	200	5	1200	3.84	105.56	16.13
500	450	400	350	1	1100	71.06	60.88	3.44
500	450	350	300	2	1100	19.34	66.28	9.77
500	450	300	250	3	1100	7.52	64.43	13.28
500	450	250	200	4	1100	6.00	102.82	15.03
500	450	200	150	5	1100	5.30	158.94	11.93

**Kekoro Line-N250**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
450	400	350	300	1	1200	41.61	32.68	7.64
450	400	300	250	2	1200	12.84	40.34	12.04
450	400	250	200	3	1200	9.10	71.47	14.48
450	400	200	150	4	1200	7.68	120.64	12.38
450	400	150	100	5	1200	4.08	112.15	12.09
400	350	300	250	1	600	32.01	50.28	5.07
400	350	250	200	2	600	13.92	87.46	9.24
400	350	200	150	3	600	6.26	98.33	11.65
400	350	150	100	4	600	2.56	80.42	13.85
400	350	100	50	5	600	3.23	177.58	10.40
350	300	250	200	1	560	30.80	51.84	7.57
350	300	200	150	2	560	9.39	63.21	13.32
350	300	150	100	3	560	3.29	55.37	15.48
350	300	100	50	4	560	3.61	121.51	12.27
350	300	50	0	5	560	2.55	150.21	14.09
300	250	200	150	1	900	36.66	38.39	8.62
300	250	150	100	2	900	9.69	40.59	11.55
300	250	100	50	3	900	7.67	80.32	9.82
300	250	50	0	4	900	4.50	94.25	11.16
300	250	0	-50	5	900	2.71	99.33	13.35
250	200	150	100	1	2000	77.15	36.36	8.99
250	200	100	50	2	2000	40.20	75.78	10.61
250	200	50	0	3	2000	19.83	93.45	13.21
250	200	0	-50	4	2000	11.25	106.03	14.13
250	200	-50	-100	5	2000	5.62	92.69	14.78
200	150	100	50	1	2100	105.67	47.42	7.70
200	150	50	0	2	2100	36.36	65.27	11.77
200	150	0	-50	3	2100	18.80	84.37	12.48
200	150	-50	-100	4	2100	9.25	83.03	13.16
200	150	-100	-150	5	2100	5.48	86.08	14.67
150	100	50	0	1	1900	72.61	36.02	5.44
150	100	0	-50	2	1900	27.96	55.48	7.81
150	100	-50	-100	3	1900	11.54	57.24	9.46
150	100	-100	-150	4	1900	7.04	69.84	9.76
150	100	-150	-200	5	1900	5.15	89.41	10.26
100	50	0	-50	1	2400	132.77	52.14	5.95
100	50	-50	-100	2	2400	40.95	64.32	7.56
100	50	-100	-150	3	2400	21.45	84.23	7.90
100	50	-150	-200	4	2400	14.72	115.61	7.75
100	50	-200	-250	5	2400	8.47	116.42	7.13
50	0	-50	-100	1	2600	121.19	43.93	7.01
50	0	-100	-150	2	2600	43.44	62.99	9.06
50	0	-150	-200	3	2600	25.35	91.89	9.10
50	0	-200	-250	4	2600	13.52	98.02	7.79
50	0	-250	-300	5	2600	10.32	130.93	9.29
0	-50	-100	-150	1	2200	100.50	43.05	6.78
0	-50	-150	-200	2	2200	40.23	68.94	8.55
0	-50	-200	-250	3	2200	17.87	76.55	7.76
0	-50	-250	-300	4	2200	12.49	107.01	9.14
0	-50	-300	-350	5	2200	13.44	201.52	10.84
-50	-100	-150	-200	1	2000	93.65	44.13	4.93
-50	-100	-200	-250	2	2000	28.04	52.85	6.31
-50	-100	-250	-300	3	2000	16.47	77.61	8.45
-50	-100	-300	-350	4	2000	15.78	148.72	11.20
-50	-100	-350	-400	5	2000	9.57	157.84	13.37

**Kekoro Line-N250**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-100	-150	-200	-250	1	600	18.45	28.98	3.15
-100	-150	-250	-300	2	600	7.89	49.57	6.44
-100	-150	-300	-350	3	600	6.57	103.20	10.89
-100	-150	-350	-400	4	600	3.67	115.30	13.39
-100	-150	-400	-450	5	600	2.67	146.79	14.13
-150	-200	-250	-300	1	400	12.33	29.05	3.93
-150	-200	-300	-350	2	400	7.08	66.73	8.99
-150	-200	-350	-400	3	400	3.82	90.01	12.56
-150	-200	-400	-450	4	400	2.39	112.63	14.53
-150	-200	-450	-500	5	400	1.26	103.91	15.25
-200	-250	-300	-350	1	350	17.08	45.99	5.00
-200	-250	-350	-400	2	350	6.23	67.10	10.37
-200	-250	-400	-450	3	350	3.20	86.17	12.54
-200	-250	-450	-500	4	350	1.53	82.40	15.04
-200	-250	-500	-550	5	350	1.19	112.15	13.94
-250	-300	-350	-400	1	340	21.05	58.35	8.03
-250	-300	-400	-450	2	340	7.65	84.82	13.03
-250	-300	-450	-500	3	340	3.22	89.26	15.65
-250	-300	-500	-550	4	340	2.10	116.42	17.29
-250	-300	-550	-600	5	340	1.48	143.59	19.38
-300	-350	-400	-450	1	420	31.63	70.98	9.02
-300	-350	-450	-500	2	420	9.88	88.68	14.80
-300	-350	-500	-550	3	420	5.47	122.75	17.68
-300	-350	-550	-600	4	420	3.35	150.35	20.48
-300	-350	-600	-650	5	420	2.67	209.70	19.44
-350	-400	-450	-500	1	700	43.16	58.11	7.53
-350	-400	-500	-550	2	700	18.24	98.23	13.43
-350	-400	-550	-600	3	700	8.72	117.41	18.53
-350	-400	-600	-650	4	700	5.87	158.07	18.71
-350	-400	-650	-700	5	700	3.54	166.82	15.81
-400	-450	-500	-550	1	900	74.90	78.44	8.90
-400	-450	-550	-600	2	900	27.48	115.11	15.39
-400	-450	-600	-650	3	900	16.14	169.02	15.58
-400	-450	-650	-700	4	900	8.12	170.06	13.43
-400	-450	-700	-750	5	900	6.40	234.57	15.01
-450	-500	-550	-600	1	1300	101.75	73.77	9.45
-450	-500	-600	-650	2	1300	40.58	117.68	11.20
-450	-500	-650	-700	3	1300	17.06	123.68	10.27
-450	-500	-700	-750	4	1300	11.94	173.13	12.46
-450	-500	-750	-800	5	1300	9.27	235.22	13.78
-500	-550	-600	-650	1	900	108.25	113.36	8.73
-500	-550	-650	-700	2	900	29.44	123.32	8.19
-500	-550	-700	-750	3	900	17.72	185.56	10.48
-500	-550	-750	-800	4	900	11.88	248.81	12.93
-550	-600	-650	-700	1	400	35.51	83.67	9.36
-550	-600	-700	-750	2	400	15.53	146.37	12.95
-550	-600	-750	-800	3	400	9.08	213.94	16.41
-600	-650	-700	-750	1	330	42.37	121.01	7.58
-600	-650	-750	-800	2	330	17.84	203.80	11.30
-650	-700	-750	-800	1	350	44.68	120.31	7.71

**Sagala Line-N4000**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-1000	-950	-900	-850	1	150	13.34	83.82	4.33
-1000	-950	-850	-800	2	150	3.87	97.26	1.53
-1000	-950	-800	-750	3	150	1.61	101.16	1.38
-1000	-950	-750	-700	4	150	1.54	193.52	4.31
-1000	-950	-700	-650	5	150	1.12	246.30	5.70
-950	-900	-850	-800	1	175	28.46	153.27	4.98
-950	-900	-800	-750	2	175	5.65	121.71	3.16
-950	-900	-750	-700	3	175	3.88	208.96	4.39
-950	-900	-700	-650	4	175	2.83	304.82	4.78
-950	-900	-650	-600	5	175	2.21	416.58	4.15
-900	-850	-800	-750	1	350	48.18	129.74	5.82
-900	-850	-750	-700	2	350	15.12	162.86	5.44
-900	-850	-700	-650	3	350	9.28	249.89	6.25
-900	-850	-650	-600	4	350	6.15	331.21	4.94
-900	-850	-600	-550	5	350	3.20	301.59	3.30
-850	-800	-750	-700	1	250	30.68	115.66	5.51
-850	-800	-700	-650	2	250	12.67	191.06	6.51
-850	-800	-650	-600	3	250	7.25	273.32	5.67
-850	-800	-600	-550	4	250	3.54	266.91	5.43
-850	-800	-550	-500	5	250	3.77	497.44	6.74
-800	-750	-700	-650	1	130	16.49	119.55	6.72
-800	-750	-650	-600	2	130	6.04	175.16	5.31
-800	-750	-600	-550	3	130	2.53	183.42	1.51
-800	-750	-550	-500	4	130	2.28	330.59	6.10
-800	-750	-500	-450	5	130	3.11	789.14	1.19
-750	-700	-650	-600	1	140	21.08	141.91	7.21
-750	-700	-600	-550	2	140	6.99	188.23	7.89
-750	-700	-550	-500	3	140	4.67	314.38	4.95
-750	-700	-500	-450	4	140	5.97	803.80	6.60
-750	-700	-450	-400	5	140	1.59	374.63	22.85
-700	-650	-600	-550	1	200	46.66	219.88	8.27
-700	-650	-550	-500	2	200	21.65	408.09	8.57
-700	-650	-500	-450	3	200	24.44	1151.71	8.49
-700	-650	-450	-400	4	200	5.44	512.71	6.66
-700	-650	-400	-350	5	200	2.47	407.39	15.58
-650	-600	-550	-500	1	250	44.41	167.42	8.18
-650	-600	-500	-450	2	250	43.79	660.34	7.10
-650	-600	-450	-400	3	250	8.39	316.30	7.18
-650	-600	-400	-350	4	250	2.62	197.54	10.76
-650	-600	-350	-300	5	250	1.47	193.96	6.65
-600	-550	-500	-450	1	330	171.77	490.57	6.98
-600	-550	-450	-400	2	330	25.24	288.34	7.21
-600	-550	-400	-350	3	330	6.98	199.35	5.98
-600	-550	-350	-300	4	330	3.32	189.64	7.26
-600	-550	-300	-250	5	330	2.40	239.90	0.20
-550	-500	-450	-400	1	510	220.27	407.06	7.12
-550	-500	-400	-350	2	510	41.34	305.58	9.25
-550	-500	-350	-300	3	510	15.70	290.14	6.33
-550	-500	-300	-250	4	510	9.85	364.06	6.42
-550	-500	-250	-200	5	510	5.92	382.90	5.77
-500	-450	-400	-350	1	330	178.18	508.88	7.96
-500	-450	-350	-300	2	330	54.07	617.69	5.82
-500	-450	-300	-250	3	330	28.41	811.39	5.68
-500	-450	-250	-200	4	330	16.70	953.90	4.98
-500	-450	-200	-150	5	330	15.77	1576.37	5.65

## Sagala Line-N4000

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-450	-400	-350	-300	1	260	45.07	163.37	5.93
-450	-400	-300	-250	2	260	18.87	273.61	5.97
-450	-400	-250	-200	3	260	8.23	298.33	6.37
-450	-400	-200	-150	4	260	8.01	580.71	4.48
-450	-400	-150	-100	5	260	5.58	707.95	5.66
-400	-350	-300	-250	1	310	49.87	151.62	7.49
-400	-350	-250	-200	2	310	16.86	205.03	6.67
-400	-350	-200	-150	3	310	13.92	423.20	7.50
-400	-350	-150	-100	4	310	8.82	536.30	7.07
-400	-350	-100	-50	5	310	2.78	295.82	5.27
-350	-300	-250	-200	1	250	29.65	111.78	5.71
-350	-300	-200	-150	2	250	18.47	278.52	6.05
-350	-300	-150	-100	3	250	10.50	395.84	6.29
-350	-300	-100	-50	4	250	3.05	229.96	5.21
-350	-300	-50	0	5	250	2.14	282.37	5.34
-300	-250	-200	-150	1	200	39.99	188.45	6.04
-300	-250	-150	-100	2	200	16.29	307.06	5.93
-300	-250	-100	-50	3	200	4.18	196.98	5.68
-300	-250	-50	0	4	200	2.61	245.99	3.78
-300	-250	0	50	5	200	3.31	545.93	6.40
-250	-200	-150	-100	1	180	47.59	249.18	4.45
-250	-200	-100	-50	2	180	9.49	198.76	4.49
-250	-200	-50	0	3	180	4.84	253.42	3.96
-250	-200	0	50	4	180	4.95	518.36	5.26
-250	-200	50	100	5	180	1.65	302.38	5.19
-200	-150	-100	-50	1	280	72.35	243.53	6.81
-200	-150	-50	0	2	280	29.55	397.86	6.42
-200	-150	0	50	3	280	26.41	888.96	8.03
-200	-150	50	100	4	280	8.12	546.64	6.96
-200	-150	100	150	5	280	2.29	269.78	3.01
-150	-100	-50	0	1	550	149.81	256.71	7.49
-150	-100	0	50	2	550	98.09	672.35	9.43
-150	-100	50	100	3	550	27.88	477.75	8.40
-150	-100	100	150	4	550	8.07	276.57	4.88
-150	-100	150	200	5	550	5.50	329.87	5.56
-100	-50	0	50	1	510	143.63	265.43	8.75
-100	-50	50	100	2	510	30.52	225.60	7.62
-100	-50	100	150	3	510	6.87	126.96	3.82
-100	-50	150	200	4	510	4.09	151.17	5.01
-100	-50	200	250	5	510	3.73	241.26	5.64
-50	0	50	100	1	400	111.14	261.87	9.08
-50	0	100	150	2	400	18.24	171.91	5.09
-50	0	150	200	3	400	8.44	198.86	5.13
-50	0	200	250	4	400	6.70	315.73	4.74
-50	0	250	300	5	400	4.44	366.15	6.35
0	50	100	150	1	300	54.65	171.69	7.99
0	50	150	200	2	300	20.70	260.12	7.61
0	50	200	250	3	300	13.07	410.61	6.83
0	50	250	300	4	300	8.14	511.45	8.19
0	50	300	350	5	300	5.03	553.08	6.91
50	100	150	200	1	350	35.39	95.30	6.50
50	100	200	250	2	350	15.23	164.04	5.18
50	100	250	300	3	350	8.22	221.35	5.81
50	100	300	350	4	350	4.65	250.43	5.09
50	100	350	400	5	350	2.50	235.62	3.60

**Sagala Line-N4000**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
100	150	200	250	1	360	34.18	89.48	6.01
100	150	250	300	2	360	11.38	119.17	4.95
100	150	300	350	3	360	5.46	142.94	4.02
100	150	350	400	4	360	2.72	142.42	-17.18
100	150	400	450	5	360	1.83	167.68	36.65
150	200	250	300	1	400	48.38	113.99	10.36
150	200	300	350	2	400	13.68	128.93	5.66
150	200	350	400	3	400	5.60	131.95	5.40
150	200	400	450	4	400	3.81	179.54	3.57
150	200	450	500	5	400	2.62	216.06	5.87
200	250	300	350	1	180	19.25	100.79	4.69
200	250	350	400	2	180	5.23	109.54	3.98
200	250	400	450	3	180	3.10	162.32	2.72
200	250	450	500	4	180	1.99	208.39	3.85
200	250	500	550	5	180	1.38	252.90	5.31
250	300	350	400	1	120	7.05	55.37	3.95
250	300	400	450	2	120	2.83	88.91	4.21
250	300	450	500	3	120	1.59	124.88	1.12
250	300	500	550	4	120	1.03	161.79	2.43
250	300	550	600	5	120	0.69	189.67	1.26
300	350	400	450	1	120	6.44	50.58	4.25
300	350	450	500	2	120	2.57	80.74	2.20
300	350	500	550	3	120	1.47	115.45	2.22
300	350	550	600	4	120	0.90	141.37	7.93
300	350	600	650	5	120	0.64	175.93	2.86
350	400	450	500	1	150	8.90	55.92	3.72
350	400	500	550	2	150	3.58	89.98	2.11
350	400	550	600	3	150	1.86	116.87	2.46
350	400	600	650	4	150	1.06	133.20	3.09
350	400	650	700	5	150	0.82	180.33	2.98
400	450	500	550	1	150	9.49	59.63	2.79
400	450	550	600	2	150	3.44	86.46	1.97
400	450	600	650	3	150	1.68	105.56	2.29
400	450	650	700	4	150	1.19	149.54	2.94
400	450	700	750	5	150	0.68	149.54	2.48
450	500	550	600	1	175	10.25	55.20	2.71
450	500	600	650	2	175	3.79	81.65	4.29
450	500	650	700	3	175	2.35	126.56	3.19
450	500	700	750	4	175	1.25	134.64	2.66
450	500	750	800	5	175	0.99	186.61	3.61
500	550	600	650	1	230	10.69	43.80	2.54
500	550	650	700	2	230	5.07	83.10	2.41
500	550	700	750	3	230	2.43	99.57	2.04
500	550	750	800	4	230	1.81	148.34	1.43
500	550	800	850	5	230	1.19	170.67	1.18
550	600	650	700	1	380	21.80	54.07	2.82
550	600	700	750	2	380	8.32	82.54	2.96
550	600	750	800	3	380	5.61	139.14	3.81
550	600	800	850	4	380	3.45	171.13	3.87
550	600	850	900	5	380	2.60	225.70	5.51
600	650	700	750	1	580	29.86	48.52	2.94
600	650	750	800	2	580	15.67	101.85	3.66
600	650	800	850	3	580	8.53	138.61	3.84
600	650	850	900	4	580	5.88	191.10	4.68
600	650	900	950	5	580	4.32	245.69	5.56

**Sagala Line-N4000**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
650	700	750	800	1	380	27.49	68.18	3.28
650	700	800	850	2	380	11.57	114.78	3.51
650	700	850	900	3	380	6.82	169.15	3.98
650	700	900	950	4	380	4.59	227.68	4.34
650	700	950	1000	5	380	2.94	255.21	6.71
700	750	800	850	1	540	34.20	59.69	2.80
700	750	850	900	2	540	15.49	108.14	3.90
700	750	900	950	3	540	9.40	164.06	4.61
700	750	950	1000	4	540	5.25	183.26	5.22
700	750	1000	1050	5	540	2.82	172.26	4.84
750	800	850	900	1	1100	72.74	62.32	3.88
750	800	900	950	2	1100	34.18	117.14	4.79
750	800	950	1000	3	1100	16.23	139.06	5.83
750	800	1000	1050	4	1100	8.09	138.63	6.09
750	800	1050	1100	5	1100	7.55	226.41	5.91
800	850	900	950	1	980	78.04	75.05	4.49
800	850	950	1000	2	980	28.19	108.44	5.81
800	850	1000	1050	3	980	12.33	118.58	6.02
800	850	1050	1100	4	980	9.59	184.46	5.75
800	850	1100	1150	5	980	7.10	238.99	5.53
850	900	950	1000	1	900	70.50	73.83	5.37
850	900	1000	1050	2	900	22.40	93.83	6.21
850	900	1050	1100	3	900	15.83	165.77	6.23
850	900	1100	1150	4	900	10.55	220.96	5.64
850	900	1150	1200	5	900	6.75	247.40	6.19
900	950	1000	1050	1	930	62.30	63.14	6.49
900	950	1050	1100	2	930	31.87	129.19	6.97
900	950	1100	1150	3	930	18.45	186.98	6.83
900	950	1150	1200	4	930	10.65	215.86	7.30
900	950	1200	1250	5	930	7.88	279.50	7.94
950	1000	1050	1100	1	1400	121.90	82.06	5.49
950	1000	1100	1150	2	1400	55.13	148.45	5.64
950	1000	1150	1200	3	1400	26.37	177.52	6.08
950	1000	1200	1250	4	1400	17.99	242.22	6.47
950	1000	1250	1300	5	1400	12.48	294.05	6.82
1000	1050	1100	1150	1	1700	159.18	88.25	4.77
1000	1050	1150	1200	2	1700	59.73	132.46	5.14
1000	1050	1200	1250	3	1700	35.17	194.98	5.62
1000	1050	1250	1300	4	1700	21.96	243.49	6.20
1000	1050	1300	1350	5	1700	14.86	288.34	4.55
1050	1100	1150	1200	1	1550	137.96	83.89	4.48
1050	1100	1200	1250	2	1550	64.37	156.56	4.97
1050	1100	1250	1300	3	1550	36.73	223.34	5.49
1050	1100	1300	1350	4	1550	21.78	264.87	5.10
1050	1100	1350	1400	5	1550	16.09	342.42	5.58
1100	1150	1200	1250	1	1450	123.56	80.31	4.32
1100	1150	1250	1300	2	1450	59.03	153.47	4.71
1100	1150	1300	1350	3	1450	29.38	190.97	4.41
1100	1150	1350	1400	4	1450	21.46	278.97	4.53
1100	1150	1400	1450	5	1450	15.50	352.62	4.03
1150	1200	1250	1300	1	2000	156.45	73.73	5.58
1150	1200	1300	1350	2	2000	58.32	109.93	5.04
1150	1200	1350	1400	3	2000	38.56	181.71	5.14
1150	1200	1400	1450	4	2000	25.96	244.67	4.79
1150	1200	1450	1500	5	2000	14.95	246.58	4.62

### Sagala Line-N4000

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1200	1250	1300	1350	1	1500	100.69	63.27	5.25
1200	1250	1350	1400	2	1500	45.21	113.63	5.42
1200	1250	1400	1450	3	1500	26.74	168.01	4.78
1200	1250	1450	1500	4	1500	14.35	180.33	4.48
1200	1250	1500	1550	5	1500	9.29	204.30	6.63
1250	1300	1350	1400	1	1500	123.96	77.89	5.42
1250	1300	1400	1450	2	1500	53.36	134.11	4.70
1250	1300	1450	1500	3	1500	24.24	152.30	4.54
1250	1300	1500	1550	4	1500	14.30	179.70	5.85
1250	1300	1550	1600	5	1500	12.48	274.45	5.95
1300	1350	1400	1450	1	1600	122.67	72.26	4.28
1300	1350	1450	1500	2	1600	42.23	99.50	4.16
1300	1350	1500	1550	3	1600	21.49	126.59	4.99
1300	1350	1550	1600	4	1600	16.55	194.98	4.80
1300	1350	1600	1650	5	1600	10.49	216.27	4.13
1350	1400	1450	1500	1	1200	95.09	74.68	4.51
1350	1400	1500	1550	2	1200	33.87	106.41	5.20
1350	1400	1550	1600	3	1200	20.71	162.66	4.74
1350	1400	1600	1650	4	1200	11.55	181.43	4.06
1350	1400	1650	1700	5	1200	6.09	167.41	2.96
1400	1450	1500	1550	1	1100	103.03	88.28	4.48
1400	1450	1550	1600	2	1100	40.27	138.01	4.07
1400	1450	1600	1650	3	1100	18.93	162.19	3.25
1400	1450	1650	1700	4	1100	9.10	155.94	2.92
1400	1450	1700	1750	5	1100	8.49	254.60	3.41
1450	1500	1550	1600	1	900	61.39	64.29	3.90
1450	1500	1600	1650	2	900	22.13	92.70	3.15
1450	1500	1650	1700	3	900	9.24	96.76	2.67
1450	1500	1700	1750	4	900	7.56	158.34	3.60
1450	1500	1750	1800	5	900	6.09	223.21	3.69
1500	1550	1600	1650	1	560	28.33	47.68	3.14
1500	1550	1650	1700	2	560	9.10	61.26	2.86
1500	1550	1700	1750	3	560	6.18	104.01	3.85
1500	1550	1750	1800	4	560	4.64	156.18	3.91
1500	1550	1800	1850	5	560	2.90	170.82	2.90
1550	1600	1650	1700	1	550	28.67	49.13	2.72
1550	1600	1700	1750	2	550	14.52	99.53	3.45
1550	1600	1750	1800	3	550	9.00	154.22	2.87
1550	1600	1800	1850	4	550	5.26	180.27	2.85
1550	1600	1850	1900	5	550	2.64	158.34	2.10
1600	1650	1700	1750	1	950	59.44	58.97	3.94
1600	1650	1750	1800	2	950	25.37	100.68	3.00
1600	1650	1800	1850	3	950	13.18	130.76	2.29
1600	1650	1850	1900	4	950	6.15	122.03	4.83
1600	1650	1900	1950	5	950	5.71	198.27	3.06
1650	1700	1750	1800	1	1500	83.87	52.70	3.05
1650	1700	1800	1850	2	1500	31.78	79.87	2.67
1650	1700	1850	1900	3	1500	12.64	79.42	2.43
1650	1700	1900	1950	4	1500	10.40	130.69	2.56
1650	1700	1950	2000	5	1500	8.64	190.00	2.88
1700	1750	1800	1850	1	1000	71.93	67.79	3.51
1700	1750	1850	1900	2	1000	20.75	78.23	3.19
1700	1750	1900	1950	3	1000	14.16	133.45	2.93
1700	1750	1950	2000	4	1000	10.87	204.89	3.29
1750	1800	1850	1900	1	670	37.56	52.84	2.83

### Sagala Line-N4000

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1750	1800	1900	1950	2	670	18.79	105.73	2.53
1750	1800	1950	2000	3	670	12.63	177.66	2.92
1800	1850	1900	1950	1	770	37.62	46.05	2.66
1800	1850	1950	2000	2	770	20.54	100.56	2.74
1850	1900	1950	2000	1	970	38.71	37.61	2.80

**Sagala Line-N3750**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-1000	-950	-900	-850	1	80	17.19	202.51	21.47
-1000	-950	-850	-800	2	80	2.32	109.33	3.80
-1000	-950	-800	-750	3	80	1.98	233.26	1.03
-1000	-950	-750	-700	4	80	1.34	315.73	4.17
-1000	-950	-700	-650	5	80	0.96	395.84	4.12
-950	-900	-850	-800	1	60	10.73	168.55	13.69
-950	-900	-800	-750	2	60	3.50	219.91	4.07
-950	-900	-750	-700	3	60	2.13	334.58	2.72
-950	-900	-700	-650	4	60	1.46	458.67	-0.74
-950	-900	-650	-600	5	60	0.82	450.82	7.98
-900	-850	-800	-750	1	55	14.61	250.36	11.44
-900	-850	-750	-700	2	55	4.39	300.91	1.45
-900	-850	-700	-650	3	55	2.78	476.38	2.38
-900	-850	-650	-600	4	55	1.54	527.79	8.41
-900	-850	-600	-550	5	55	0.85	509.79	-6.42
-850	-800	-750	-700	1	55	14.09	241.45	9.81
-850	-800	-700	-650	2	55	4.75	325.58	4.47
-850	-800	-650	-600	3	55	2.45	419.83	4.32
-850	-800	-600	-550	4	55	1.29	442.11	3.87
-850	-800	-550	-500	5	55	2.25	1349.46	3.65
-800	-750	-700	-650	1	80	20.49	241.39	9.51
-800	-750	-650	-600	2	80	5.81	273.79	3.56
-800	-750	-600	-550	3	80	2.69	316.91	6.00
-800	-750	-550	-500	4	80	4.48	1055.58	3.77
-800	-750	-500	-450	5	80	1.83	754.57	3.25
-750	-700	-650	-600	1	120	28.98	227.61	14.91
-750	-700	-600	-550	2	120	5.81	182.53	5.28
-750	-700	-550	-500	3	120	8.63	677.80	5.22
-750	-700	-500	-450	4	120	3.44	540.35	1.99
-750	-700	-450	-400	5	120	0.99	272.14	3.87
-700	-650	-600	-550	1	150	22.86	143.63	15.08
-700	-650	-550	-500	2	150	18.11	455.15	6.97
-700	-650	-500	-450	3	150	6.76	424.74	4.12
-700	-650	-450	-400	4	150	1.74	218.65	4.59
-700	-650	-400	-350	5	150	1.67	367.25	5.96
-650	-600	-550	-500	1	100	20.99	197.83	8.89
-650	-600	-500	-450	2	100	6.05	228.08	2.96
-650	-600	-450	-400	3	100	1.33	125.35	3.44
-650	-600	-400	-350	4	100	1.20	226.19	4.82
-650	-600	-350	-300	5	100	1.13	372.75	5.99
-600	-550	-500	-450	1	100	22.90	215.83	5.58
-600	-550	-450	-400	2	100	2.99	112.72	3.65
-600	-550	-400	-350	3	100	2.38	224.31	4.93
-600	-550	-350	-300	4	100	2.14	403.38	5.87
-600	-550	-300	-250	5	100	1.77	583.86	4.01
-550	-500	-450	-400	1	225	45.65	191.22	8.50
-550	-500	-400	-350	2	225	23.40	392.07	5.59
-550	-500	-350	-300	3	225	19.42	813.46	6.59
-550	-500	-300	-250	4	225	13.99	1172.02	5.03
-550	-500	-250	-200	5	225	10.97	1608.29	5.74
-500	-450	-400	-350	1	175	36.99	199.21	15.67
-500	-450	-350	-300	2	175	10.51	226.41	3.23
-500	-450	-300	-250	3	175	7.47	402.30	1.44
-500	-450	-250	-200	4	175	5.20	560.10	3.07
-500	-450	-200	-150	5	175	2.85	537.21	2.97

**Sagala Line-N3750**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-450	-400	-350	-300	1	170	12.63	70.02	3.58
-450	-400	-300	-250	2	170	6.24	138.38	1.97
-450	-400	-250	-200	3	170	3.70	205.13	3.03
-450	-400	-200	-150	4	170	1.98	219.54	3.08
-450	-400	-150	-100	5	170	0.95	184.34	3.92
-400	-350	-300	-250	1	250	39.22	147.86	3.75
-400	-350	-250	-200	2	250	16.26	245.20	3.88
-400	-350	-200	-150	3	250	8.13	306.49	3.37
-400	-350	-150	-100	4	250	3.65	275.20	3.73
-400	-350	-100	-50	5	250	2.03	267.85	4.57
-350	-300	-250	-200	1	500	118.45	223.27	5.22
-350	-300	-200	-150	2	500	43.18	325.57	4.79
-350	-300	-150	-100	3	500	18.31	345.14	5.58
-350	-300	-100	-50	4	500	9.38	353.62	6.56
-350	-300	-50	0	5	500	4.84	319.31	3.51
-300	-250	-200	-150	1	1250	323.01	243.54	3.72
-300	-250	-150	-100	2	1250	101.81	307.05	4.51
-300	-250	-100	-50	3	1250	44.99	339.22	5.34
-300	-250	-50	0	4	1250	23.47	353.92	4.67
-300	-250	0	50	5	1250	15.11	398.74	4.41
-250	-200	-150	-100	1	650	113.03	163.89	5.27
-250	-200	-100	-50	2	650	38.22	221.67	6.35
-250	-200	-50	0	3	650	16.81	243.74	5.78
-250	-200	0	50	4	650	10.12	293.47	5.51
-250	-200	50	100	5	650	7.46	378.59	5.19
-200	-150	-100	-50	1	500	61.66	116.23	5.08
-200	-150	-50	0	2	500	19.32	145.67	4.47
-200	-150	0	50	3	500	9.72	183.22	3.93
-200	-150	50	100	4	500	6.36	239.77	4.01
-200	-150	100	150	5	500	4.56	300.84	3.45
-150	-100	-50	0	1	400	26.53	62.51	4.39
-150	-100	0	50	2	400	9.82	92.55	4.76
-150	-100	50	100	3	400	5.40	127.23	4.27
-150	-100	100	150	4	400	3.59	169.17	3.50
-150	-100	150	200	5	400	2.70	222.66	2.46
-100	-50	0	50	1	300	19.14	60.13	4.37
-100	-50	50	100	2	300	7.29	91.61	4.14
-100	-50	100	150	3	300	4.09	128.49	3.29
-100	-50	150	200	4	300	2.80	175.93	2.19
-100	-50	200	250	5	300	2.37	260.60	3.31
-50	0	50	100	1	300	19.18	60.26	5.08
-50	0	100	150	2	300	7.51	94.37	3.77
-50	0	150	200	3	300	4.26	133.83	3.44
-50	0	200	250	4	300	3.36	211.12	3.91
-50	0	250	300	5	300	1.80	197.92	3.62
0	50	100	150	1	175	11.40	61.40	3.35
0	50	150	200	2	175	4.87	104.91	3.18
0	50	200	250	3	175	3.34	179.88	4.01
0	50	250	300	4	175	1.68	180.96	4.04
0	50	300	350	5	175	1.07	201.69	3.99
50	100	150	200	1	120	7.38	57.96	2.41
50	100	200	250	2	120	3.89	122.21	5.40
50	100	250	300	3	120	1.73	135.87	5.80
50	100	300	350	4	120	1.03	161.79	4.67
50	100	350	400	5	120	0.73	200.67	1.65

**Sagala Line-N3750**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
100	150	200	250	1	120	8.29	65.11	2.72
100	150	250	300	2	120	2.71	85.14	8.55
100	150	300	350	3	120	1.45	113.88	2.24
100	150	350	400	4	120	0.93	146.08	2.07
100	150	400	450	5	120	0.83	228.16	2.47
150	200	250	300	1	120	7.49	58.83	2.69
150	200	300	350	2	120	2.88	90.48	2.50
150	200	350	400	3	120	1.52	119.38	3.93
150	200	400	450	4	120	1.27	199.49	2.49
150	200	450	500	5	120	0.76	208.92	5.76
200	250	300	350	1	150	7.51	47.19	2.44
200	250	350	400	2	150	3.19	80.17	2.13
200	250	400	450	3	150	2.30	144.51	3.54
200	250	450	500	4	150	1.28	160.85	2.49
200	250	500	550	5	150	1.03	226.51	4.55
250	300	350	400	1	150	9.03	56.74	2.77
250	300	400	450	2	150	4.40	110.58	4.79
250	300	450	500	3	150	2.02	126.92	3.55
250	300	500	550	4	150	1.47	184.73	4.35
250	300	550	600	5	150	0.98	215.51	4.13
300	350	400	450	1	170	10.73	59.49	2.49
300	350	450	500	2	170	3.66	81.16	2.21
300	350	500	550	3	170	2.34	129.73	2.80
300	350	550	600	4	170	1.46	161.88	2.29
300	350	600	650	5	170	0.63	122.24	2.16
350	400	450	500	1	250	13.34	50.29	1.42
350	400	500	550	2	250	6.20	93.49	3.68
350	400	550	600	3	250	3.45	130.06	2.98
350	400	600	650	4	250	1.24	93.49	1.49
350	400	650	700	5	250	0.99	130.63	2.22
400	450	500	550	1	300	25.47	80.02	4.46
400	450	550	600	2	300	10.74	134.96	4.43
400	450	600	650	3	300	3.37	105.87	2.64
400	450	650	700	4	300	2.51	157.71	3.05
400	450	700	750	5	300	2.76	303.48	4.07
450	500	550	600	1	310	22.61	68.74	3.12
450	500	600	650	2	310	5.26	63.97	0.41
450	500	650	700	3	310	3.34	101.54	1.48
450	500	700	750	4	310	3.41	207.35	1.28
450	500	750	800	5	310	1.83	194.73	0.43
500	550	600	650	1	350	17.27	46.50	3.46
500	550	650	700	2	350	8.35	89.94	3.78
500	550	700	750	3	350	7.53	202.77	5.22
500	550	750	800	4	350	3.67	197.65	5.14
500	550	800	850	5	350	2.46	231.85	4.05
550	600	650	700	1	460	26.58	54.46	3.66
550	600	700	750	2	460	17.54	143.75	5.17
550	600	750	800	3	460	7.52	154.07	6.20
550	600	800	850	4	460	4.67	191.36	5.82
550	600	850	900	5	460	3.57	256.01	7.23
600	650	700	750	1	470	31.44	63.05	3.42
600	650	750	800	2	470	10.10	81.01	4.19
600	650	800	850	3	470	5.61	112.50	4.93
600	650	850	900	4	470	3.97	159.22	5.00
600	650	900	950	5	470	2.73	191.60	3.64

### Sagala Line-N3750

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
650	700	750	800	1	400	26.65	62.79	3.78
650	700	800	850	2	400	10.59	99.81	6.26
650	700	850	900	3	400	6.37	150.09	5.47
650	700	900	950	4	400	4.03	189.91	7.03
650	700	950	1000	5	400	3.45	284.51	6.53
700	750	800	850	1	330	41.91	119.69	9.42
700	750	850	900	2	330	16.08	183.70	6.73
700	750	900	950	3	330	8.74	249.61	6.87
700	750	950	1000	4	330	6.70	382.70	6.57
700	750	1000	1050	5	330	3.16	315.87	8.41
750	800	850	900	1	550	56.84	97.40	4.29
750	800	900	950	2	550	23.72	162.59	5.10
750	800	950	1000	3	550	15.19	260.30	6.06
750	800	1000	1050	4	550	6.38	218.65	3.76
750	800	1050	1100	5	550	4.78	286.68	4.14
800	850	900	950	1	760	102.76	127.43	4.25
800	850	950	1000	2	760	49.56	245.84	4.82
800	850	1000	1050	3	760	18.04	223.71	3.14
800	850	1050	1100	4	760	12.38	307.05	3.33
800	850	1100	1150	5	760	7.76	336.81	2.88
850	900	950	1000	1	200	34.83	164.13	3.87
850	900	1000	1050	2	200	10.28	193.77	2.77
850	900	1050	1100	3	200	6.00	282.74	3.17
850	900	1100	1150	4	200	3.41	321.38	4.22
850	900	1150	1200	5	200	1.99	328.22	7.30
900	950	1000	1050	1	150	15.22	95.63	1.78
900	950	1050	1100	2	150	6.76	169.90	2.10
900	950	1100	1150	3	150	3.45	216.77	3.96
900	950	1150	1200	4	150	1.89	237.50	3.58
900	950	1200	1250	5	150	0.84	184.73	6.68
950	1000	1050	1100	1	240	30.45	119.58	2.74
950	1000	1100	1150	2	240	11.94	187.55	2.25
950	1000	1150	1200	3	240	5.88	230.91	4.49
950	1000	1200	1250	4	240	2.38	186.92	4.50
950	1000	1250	1300	5	240	2.35	322.99	2.23
1000	1050	1100	1150	1	600	49.13	77.17	1.83
1000	1050	1150	1200	2	600	19.96	125.41	4.57
1000	1050	1200	1250	3	600	6.41	100.69	5.71
1000	1050	1250	1300	4	600	6.21	195.09	6.57
1000	1050	1300	1350	5	600	4.49	246.85	4.11
1050	1100	1150	1200	1	670	81.81	115.08	5.05
1050	1100	1200	1250	2	670	18.35	103.25	6.63
1050	1100	1250	1300	3	670	14.66	206.22	7.14
1050	1100	1300	1350	4	670	10.02	281.90	7.38
1050	1100	1350	1400	5	670	7.98	392.89	10.18
1100	1150	1200	1250	1	590	44.23	70.65	7.48
1100	1150	1250	1300	2	590	24.99	159.68	7.93
1100	1150	1300	1350	3	590	15.17	242.33	9.11
1100	1150	1350	1400	4	590	10.91	348.56	10.46
1100	1150	1400	1450	5	590	7.57	423.24	10.74
1150	1200	1250	1300	1	860	73.12	80.13	8.57
1150	1200	1300	1350	2	860	34.11	149.53	10.93
1150	1200	1350	1400	3	860	21.67	237.48	10.82
1150	1200	1400	1450	4	860	13.99	306.63	11.67
1150	1200	1450	1500	5	860	8.20	314.52	10.25

**Sagala Line-N3750**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1200	1250	1300	1350	1	320	29.26	86.18	6.23
1200	1250	1350	1400	2	320	13.50	159.04	6.13
1200	1250	1400	1450	3	320	7.19	211.76	7.29
1200	1250	1450	1500	4	320	3.77	222.07	5.74
1200	1250	1500	1550	5	320	1.58	162.87	6.23
1250	1300	1350	1400	1	160	27.84	163.99	7.08
1250	1300	1400	1450	2	160	11.36	267.66	6.79
1250	1300	1450	1500	3	160	4.96	292.17	5.73
1250	1300	1500	1550	4	160	1.83	215.59	6.21
1250	1300	1550	1600	5	160	1.53	315.44	1.87
1300	1350	1400	1450	1	220	43.91	188.11	9.47
1300	1350	1450	1500	2	220	12.81	219.51	5.63
1300	1350	1500	1550	3	220	3.77	161.51	4.45
1300	1350	1550	1600	4	220	3.00	257.04	8.09
1300	1350	1600	1650	5	220	1.48	221.91	-10.75
1350	1400	1450	1500	1	320	67.99	200.25	10.61
1350	1400	1500	1550	2	320	11.99	141.25	4.46
1350	1400	1550	1600	3	320	8.27	243.57	6.13
1350	1400	1600	1650	4	320	3.83	225.61	1.93
1350	1400	1650	1700	5	320	2.76	284.51	2.44
1400	1450	1500	1550	1	450	52.83	110.65	7.14
1400	1450	1550	1600	2	450	23.83	199.64	6.97
1400	1450	1600	1650	3	450	9.54	199.81	5.14
1400	1450	1650	1700	4	450	6.20	259.70	7.30
1400	1450	1700	1750	5	450	6.56	480.87	8.60
1450	1500	1550	1600	1	450	50.26	105.26	6.56
1450	1500	1600	1650	2	450	15.62	130.86	5.65
1450	1500	1650	1700	3	450	8.56	179.28	5.55
1450	1500	1700	1750	4	450	8.63	361.49	5.37
1450	1500	1750	1800	5	450	7.24	530.72	5.18
1500	1550	1600	1650	1	370	21.47	54.69	3.42
1500	1550	1650	1700	2	370	8.05	82.02	4.94
1500	1550	1700	1750	3	370	7.23	184.17	4.14
1500	1550	1750	1800	4	370	5.34	272.04	2.75
1500	1550	1800	1850	5	370	3.05	271.92	4.35
1550	1600	1650	1700	1	580	46.70	75.89	5.91
1550	1600	1700	1750	2	580	24.53	159.44	5.80
1550	1600	1750	1800	3	580	16.63	270.23	5.58
1550	1600	1800	1850	4	580	9.00	292.49	5.10
1550	1600	1850	1900	5	580	8.28	470.91	5.54
1600	1650	1700	1750	1	310	32.84	99.84	6.04
1600	1650	1750	1800	2	310	15.02	182.66	5.72
1600	1650	1800	1850	3	310	7.11	216.16	5.27
1600	1650	1850	1900	4	310	5.87	356.93	4.90
1600	1650	1900	1950	5	310	3.29	350.08	6.00
1650	1700	1750	1800	1	290	43.36	140.92	8.09
1650	1700	1800	1850	2	290	15.31	199.03	7.61
1650	1700	1850	1900	3	290	10.54	342.54	7.64
1650	1700	1900	1950	4	290	6.09	395.84	7.69
1650	1700	1950	2000	5	290	3.05	346.93	8.16
1700	1750	1800	1850	1	550	96.19	164.83	6.94
1700	1750	1850	1900	2	550	57.11	391.45	8.12
1700	1750	1900	1950	3	550	27.83	476.89	7.43
1700	1750	1950	2000	4	550	13.86	475.01	7.26
1750	1800	1850	1900	1	840	203.83	228.70	8.67

Sagala Line-N3750

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1750	1800	1900	1950	2	840	66.12	296.75	7.82
1750	1800	1950	2000	3	840	33.86	379.91	8.13
1800	1850	1900	1950	1	1500	263.59	165.62	6.54
1800	1850	1950	2000	2	1500	88.68	222.88	6.55
1850	1900	1950	2000	1	1600	291.35	171.62	6.33

**Sagala Line-N3500**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-1000	-950	-900	-850	1	480	141.89	278.60	29.11
-1000	-950	-850	-800	2	480	17.06	133.99	10.92
-1000	-950	-800	-750	3	480	15.92	312.59	6.44
-1000	-950	-750	-700	4	480	11.79	462.99	6.08
-1000	-950	-700	-650	5	480	4.06	279.01	6.12
-950	-900	-850	-800	1	330	184.06	525.67	28.60
-950	-900	-800	-750	2	330	25.29	288.91	7.01
-950	-900	-750	-700	3	330	14.27	407.55	5.33
-950	-900	-700	-650	4	330	5.23	298.74	4.81
-950	-900	-650	-600	5	330	3.49	348.86	4.80
-900	-850	-800	-750	1	130	31.53	228.59	16.90
-900	-850	-750	-700	2	130	8.48	245.91	4.16
-900	-850	-700	-650	3	130	2.16	156.60	3.69
-900	-850	-650	-600	4	130	1.38	200.10	2.52
-900	-850	-600	-550	5	130	2.09	530.33	4.11
-850	-800	-750	-700	1	120	101.98	800.95	15.77
-850	-800	-700	-650	2	120	10.34	324.84	8.51
-850	-800	-650	-600	3	120	4.19	329.08	6.24
-850	-800	-600	-550	4	120	5.28	829.38	6.43
-850	-800	-550	-500	5	120	3.85	1058.32	6.76
-800	-750	-700	-650	1	200	114.83	541.12	10.07
-800	-750	-650	-600	2	200	29.37	553.61	7.17
-800	-750	-600	-550	3	200	32.16	1515.50	7.13
-800	-750	-550	-500	4	200	20.58	1939.62	10.34
-800	-750	-500	-450	5	200	10.43	1720.26	3.15
-750	-700	-650	-600	1	270	159.40	556.41	13.74
-750	-700	-600	-550	2	270	82.55	1152.62	7.17
-750	-700	-550	-500	3	270	47.05	1642.35	8.63
-750	-700	-500	-450	4	270	22.58	1576.38	5.90
-750	-700	-450	-400	5	270	10.33	1262.05	6.48
-700	-650	-600	-550	1	300	242.80	762.78	16.01
-700	-650	-550	-500	2	300	74.07	930.79	7.89
-700	-650	-500	-450	3	300	33.14	1041.12	6.37
-700	-650	-450	-400	4	300	14.25	895.35	4.24
-700	-650	-400	-350	5	300	4.54	499.20	5.60
-650	-600	-550	-500	1	270	171.75	599.52	10.30
-650	-600	-500	-450	2	270	62.54	873.22	5.84
-650	-600	-450	-400	3	270	25.23	880.69	4.91
-650	-600	-400	-350	4	270	8.37	584.34	5.48
-650	-600	-350	-300	5	270	5.99	731.82	4.30
-600	-550	-500	-450	1	520	505.48	916.16	7.62
-600	-550	-450	-400	2	520	179.03	1297.94	5.14
-600	-550	-400	-350	3	520	56.75	1028.57	4.87
-600	-550	-350	-300	4	520	38.80	1406.47	4.75
-600	-550	-300	-250	5	520	26.48	1679.79	6.50
-550	-500	-450	-400	1	620	347.05	527.56	7.63
-550	-500	-400	-350	2	620	88.11	535.75	5.32
-550	-500	-350	-300	3	620	56.68	861.61	5.00
-550	-500	-300	-250	4	620	36.68	1115.16	5.93
-550	-500	-250	-200	5	620	30.85	1641.36	6.25
-500	-450	-400	-350	1	480	87.68	172.16	3.98
-500	-450	-350	-300	2	480	42.33	332.46	3.38
-500	-450	-300	-250	3	480	24.21	475.36	4.38
-500	-450	-250	-200	4	480	19.20	753.98	4.58
-500	-450	-200	-150	5	480	9.01	619.19	5.12

### Sagala Line-N3500

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-450	-400	-350	-300	1	580	96.66	157.07	3.87
-450	-400	-300	-250	2	580	35.45	230.42	3.58
-450	-400	-250	-200	3	580	23.26	377.97	3.83
-450	-400	-200	-150	4	580	10.27	333.77	4.61
-450	-400	-150	-100	5	580	9.36	532.34	4.03
-400	-350	-300	-250	1	610	81.44	125.83	4.21
-400	-350	-250	-200	2	610	33.19	205.12	3.74
-400	-350	-200	-150	3	610	12.58	194.37	4.36
-400	-350	-150	-100	4	610	11.05	341.46	4.55
-400	-350	-100	-50	5	610	8.06	435.86	4.72
-350	-300	-250	-200	1	520	68.45	124.06	3.56
-350	-300	-200	-150	2	520	18.61	134.92	3.95
-350	-300	-150	-100	3	520	14.12	255.92	4.01
-350	-300	-100	-50	4	520	9.93	359.95	3.19
-350	-300	-50	0	5	520	6.68	423.75	2.69
-300	-250	-200	-150	1	160	15.40	90.71	6.03
-300	-250	-150	-100	2	160	7.56	178.13	4.75
-300	-250	-100	-50	3	160	4.81	283.33	3.80
-300	-250	-50	0	4	160	3.09	364.03	2.67
-300	-250	0	50	5	160	4.07	839.10	4.56
-250	-200	-150	-100	1	160	18.91	111.39	3.63
-250	-200	-100	-50	2	160	9.09	214.18	2.47
-250	-200	-50	0	3	160	5.45	321.03	1.59
-250	-200	0	50	4	160	6.91	814.07	3.10
-250	-200	50	100	5	160	3.34	688.60	1.81
-200	-150	-100	-50	1	130	8.08	58.58	1.45
-200	-150	-50	0	2	130	3.70	107.30	0.70
-200	-150	0	50	3	130	4.43	321.17	2.60
-200	-150	50	100	4	130	2.05	297.24	0.41
-200	-150	100	150	5	130	1.30	329.87	0.48
-150	-100	-50	0	1	170	13.54	75.07	2.50
-150	-100	0	50	2	170	11.88	263.45	3.20
-150	-100	50	100	3	170	4.94	273.87	3.41
-150	-100	100	150	4	170	2.96	328.20	2.92
-150	-100	150	200	5	170	1.38	267.77	3.32
-100	-50	0	50	1	620	108.85	165.47	6.59
-100	-50	50	100	2	620	32.07	195.00	2.91
-100	-50	100	150	3	620	16.92	257.21	4.51
-100	-50	150	200	4	620	7.16	217.68	4.43
-100	-50	200	250	5	620	3.82	203.24	3.10
-50	0	50	100	1	430	47.99	105.18	1.94
-50	0	100	150	2	430	18.23	159.83	3.25
-50	0	150	200	3	430	6.03	132.17	3.76
-50	0	200	250	4	430	2.94	128.88	0.97
-50	0	250	300	5	430	2.51	192.55	5.28
0	50	100	150	1	470	109.23	219.04	5.03
0	50	150	200	2	470	24.17	193.87	5.48
0	50	200	250	3	470	9.30	186.49	3.15
0	50	250	300	4	470	7.00	280.74	5.71
0	50	300	350	5	470	5.59	392.33	4.35
50	100	150	200	1	340	38.61	107.03	2.39
50	100	200	250	2	340	9.67	107.22	0.37
50	100	250	300	3	340	5.82	161.33	1.70
50	100	300	350	4	340	4.05	224.53	2.00
50	100	350	400	5	340	4.04	391.96	2.01

**Sagala Line-N3500**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
100	150	200	250	1	230	15.82	64.83	1.63
100	150	250	300	2	230	7.00	114.74	2.73
100	150	300	350	3	230	4.19	171.69	3.01
100	150	350	400	4	230	3.72	304.87	3.80
100	150	400	450	5	230	4.45	638.22	2.27
150	200	250	300	1	300	19.96	62.71	4.75
150	200	300	350	2	300	8.21	103.17	4.48
150	200	350	400	3	300	5.83	183.15	4.59
150	200	400	450	4	300	6.71	421.60	3.75
150	200	450	500	5	300	5.23	575.07	3.50
200	250	300	350	1	420	41.38	92.86	14.21
200	250	350	400	2	420	14.25	127.91	5.06
200	250	400	450	3	420	15.25	342.21	3.44
200	250	450	500	4	420	10.70	480.21	4.56
200	250	500	550	5	420	3.58	281.17	2.73
250	300	350	400	1	240	49.80	195.56	29.74
250	300	400	450	2	240	20.61	323.74	4.48
250	300	450	500	3	240	13.44	527.79	5.95
250	300	500	550	4	240	4.28	336.15	0.50
250	300	550	600	5	240	2.21	303.75	5.43
300	350	400	450	1	250	56.28	212.17	15.76
300	350	450	500	2	250	22.12	333.56	4.84
300	350	500	550	3	250	6.60	248.81	4.33
300	350	550	600	4	250	3.28	247.31	5.17
300	350	600	650	5	250	2.47	325.91	4.05
350	400	450	500	1	380	125.90	312.26	12.88
350	400	500	550	2	380	20.29	201.29	4.26
350	400	550	600	3	380	8.43	209.08	5.05
350	400	600	650	4	380	5.94	294.65	5.04
350	400	650	700	5	380	4.86	421.88	6.30
400	450	500	550	1	490	158.50	304.86	2.97
400	450	550	600	2	490	38.61	297.05	3.77
400	450	600	650	3	490	23.16	445.47	4.10
400	450	650	700	4	490	17.08	657.04	4.65
400	450	700	750	5	490	15.14	1019.22	5.21
450	500	550	600	1	410	90.99	209.16	4.10
450	500	600	650	2	410	42.93	394.74	4.69
450	500	650	700	3	410	28.26	649.62	5.08
450	500	700	750	4	410	24.29	1116.72	5.76
450	500	750	800	5	410	10.73	863.29	5.85
500	550	600	650	1	230	50.70	207.75	3.88
500	550	650	700	2	230	24.93	408.63	4.12
500	550	700	750	3	230	18.62	763.00	4.34
500	550	750	800	4	230	7.47	612.20	4.32
500	550	800	850	5	230	3.63	520.62	3.28
550	600	650	700	1	300	60.61	190.41	4.31
550	600	700	750	2	300	36.57	459.55	4.04
550	600	750	800	3	300	14.42	453.02	4.11
550	600	800	850	4	300	5.96	374.48	3.78
550	600	850	900	5	300	3.65	401.34	5.73
600	650	700	750	1	300	88.16	276.96	6.78
600	650	750	800	2	300	29.20	366.94	4.46
600	650	800	850	3	300	9.48	297.82	3.98
600	650	850	900	4	300	5.40	339.29	4.06
600	650	900	950	5	300	3.52	387.04	3.67

## Sagala Line-N3500

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
650	700	750	800	1	300	100.14	314.60	7.54
650	700	800	850	2	300	21.06	264.65	4.49
650	700	850	900	3	300	10.39	326.41	4.57
650	700	900	950	4	300	6.48	407.15	4.14
650	700	950	1000	5	300	4.25	467.31	3.67
700	750	800	850	1	380	100.68	249.71	12.72
700	750	850	900	2	380	27.04	268.26	5.31
700	750	900	950	3	380	14.16	351.20	5.27
700	750	950	1000	4	380	8.34	413.70	4.62
700	750	1000	1050	5	380	5.13	445.32	6.56
750	800	850	900	1	400	78.09	184.00	5.19
750	800	900	950	2	400	25.38	239.20	4.60
750	800	950	1000	3	400	11.26	265.31	3.56
750	800	1000	1050	4	400	6.48	305.36	3.93
750	800	1050	1100	5	400	4.47	368.63	8.38
800	850	900	950	1	520	71.54	129.66	3.90
800	850	950	1000	2	520	22.30	161.67	2.58
800	850	1000	1050	3	520	11.08	200.82	3.22
800	850	1050	1100	4	520	6.84	247.94	2.85
800	850	1100	1150	5	520	5.69	360.95	5.06
850	900	950	1000	1	360	35.50	92.94	2.48
850	900	1000	1050	2	360	14.08	147.45	2.95
850	900	1050	1100	3	360	8.01	209.70	2.91
850	900	1100	1150	4	360	6.50	340.34	4.32
850	900	1150	1200	5	360	5.43	497.55	6.53
900	950	1000	1050	1	420	29.92	67.14	2.18
900	950	1050	1100	2	420	13.98	125.48	2.15
900	950	1100	1150	3	420	10.67	239.43	3.73
900	950	1150	1200	4	420	8.53	382.83	6.04
900	950	1200	1250	5	420	4.86	381.70	3.19
950	1000	1050	1100	1	720	45.39	59.42	1.34
950	1000	1100	1150	2	720	26.28	137.60	2.72
950	1000	1150	1200	3	720	18.80	246.09	5.14
950	1000	1200	1250	4	720	9.91	259.44	2.35
950	1000	1250	1300	5	720	6.82	312.46	3.22
1000	1050	1100	1150	1	1000	71.24	67.14	2.82
1000	1050	1150	1200	2	1000	37.24	140.39	5.45
1000	1050	1200	1250	3	1000	16.74	157.77	2.47
1000	1050	1250	1300	4	1000	10.47	197.35	3.10
1000	1050	1300	1350	5	1000	7.87	259.61	3.26
1050	1100	1150	1200	1	750	75.51	94.89	5.38
1050	1100	1200	1250	2	750	24.35	122.40	2.33
1050	1100	1250	1300	3	750	12.43	156.20	2.76
1050	1100	1300	1350	4	750	8.30	208.60	2.30
1050	1100	1350	1400	5	750	5.96	262.13	3.02
1100	1150	1200	1250	1	450	46.12	96.59	4.57
1100	1150	1250	1300	2	450	16.86	141.25	5.33
1100	1150	1300	1350	3	450	9.56	200.22	4.55
1100	1150	1350	1400	4	450	5.98	250.49	3.93
1100	1150	1400	1450	5	450	3.14	230.17	4.91
1150	1200	1250	1300	1	330	33.70	96.25	5.07
1150	1200	1300	1350	2	330	14.47	165.30	4.57
1150	1200	1350	1400	3	330	8.25	235.62	5.48
1150	1200	1400	1450	4	330	4.00	228.48	6.60
1150	1200	1450	1500	5	330	2.68	267.89	8.78

**Sagala Line-N3500**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1200	1250	1300	1350	1	220	24.30	104.10	1.98
1200	1250	1350	1400	2	220	10.20	174.79	1.90
1200	1250	1400	1450	3	220	4.04	173.07	2.79
1200	1250	1450	1500	4	220	2.38	203.92	3.26
1200	1250	1500	1550	5	220	2.18	326.87	3.82
1250	1300	1350	1400	1	199	28.76	136.21	2.64
1250	1300	1400	1450	2	199	8.06	152.69	3.39
1250	1300	1450	1500	3	199	3.85	182.34	3.73
1250	1300	1500	1550	4	199	3.08	291.74	5.20
1250	1300	1550	1600	5	199	2.18	361.36	7.13
1300	1350	1400	1450	1	140	16.53	111.28	1.06
1300	1350	1450	1500	2	140	5.69	153.22	2.04
1300	1350	1500	1550	3	140	3.95	265.91	2.40
1300	1350	1550	1600	4	140	2.53	340.64	4.75
1300	1350	1600	1650	5	140	1.69	398.20	4.21
1350	1400	1450	1500	1	100	11.52	108.57	-0.61
1350	1400	1500	1550	2	100	5.86	220.92	0.39
1350	1400	1550	1600	3	100	3.14	295.94	1.94
1350	1400	1600	1650	4	100	1.92	361.91	1.12
1350	1400	1650	1700	5	100	1.15	379.35	3.19
1400	1450	1500	1550	1	80	10.71	126.17	-0.76
1400	1450	1550	1600	2	80	4.30	202.63	0.33
1400	1450	1600	1650	3	80	2.32	273.32	-0.87
1400	1450	1650	1700	4	80	1.28	301.59	2.96
1400	1450	1700	1750	5	80	0.42	173.18	0.96
1450	1500	1550	1600	1	100	13.22	124.60	0.55
1450	1500	1600	1650	2	100	5.41	203.95	0.10
1450	1500	1650	1700	3	100	2.73	257.30	3.22
1450	1500	1700	1750	4	100	0.80	150.80	3.33
1450	1500	1750	1800	5	100	0.95	313.37	5.18
1500	1550	1600	1650	1	200	41.76	196.79	3.14
1500	1550	1650	1700	2	200	14.98	282.37	4.88
1500	1550	1700	1750	3	200	3.68	173.42	3.78
1500	1550	1750	1800	4	200	3.72	350.60	4.66
1500	1550	1800	1850	5	200	3.80	626.75	6.00
1550	1600	1650	1700	1	230	51.46	210.87	7.23
1550	1600	1700	1750	2	230	8.65	141.78	5.05
1550	1600	1750	1800	3	230	6.77	277.42	5.83
1550	1600	1800	1850	4	230	6.37	522.05	7.44
1550	1600	1850	1900	5	230	3.41	489.06	6.75
1600	1650	1700	1750	1	290	56.30	182.97	16.80
1600	1650	1750	1800	2	290	14.19	184.47	6.65
1600	1650	1800	1850	3	290	11.93	387.72	7.46
1600	1650	1850	1900	4	290	5.79	376.34	7.83
1600	1650	1900	1950	5	290	3.64	414.04	7.96
1650	1700	1750	1800	1	440	202.30	433.33	39.13
1650	1700	1800	1850	2	440	30.25	259.18	9.49
1650	1700	1850	1900	3	440	12.11	259.40	8.44
1650	1700	1900	1950	4	440	6.90	295.60	9.05
1650	1700	1950	2000	5	440	4.95	371.10	8.43
1700	1750	1800	1850	1	180	49.26	257.92	25.78
1700	1750	1850	1900	2	180	6.32	132.37	8.55
1700	1750	1900	1950	3	180	2.89	151.32	7.90
1700	1750	1950	2000	4	180	1.97	206.30	7.67
1750	1800	1850	1900	1	110	54.75	469.10	23.66

### Sagala Line-N3500

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1750	1800	1900	1950	2	110	12.46	427.03	8.80
1750	1800	1950	2000	3	110	6.60	565.49	6.77
1800	1850	1900	1950	1	200	105.95	499.28	24.78
1800	1850	1950	2000	2	200	33.56	632.59	11.36
1850	1900	1950	2000	1	280	167.41	563.50	25.31

**Sagala Line-N3250**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-1000	-950	-900	-850	1	350	76.19	205.16	21.08
-1000	-950	-850	-800	2	350	11.06	119.13	2.92
-1000	-950	-800	-750	3	350	5.87	158.07	2.06
-1000	-950	-750	-700	4	350	3.87	208.42	0.20
-1000	-950	-700	-650	5	350	3.73	351.54	22.88
-950	-900	-850	-800	1	310	60.71	184.57	21.29
-950	-900	-800	-750	2	310	12.07	146.78	5.12
-950	-900	-750	-700	3	310	6.87	208.87	5.08
-950	-900	-700	-650	4	310	6.58	400.10	5.78
-950	-900	-650	-600	5	310	5.51	586.31	2.68
-900	-850	-800	-750	1	320	59.13	174.15	24.76
-900	-850	-750	-700	2	320	11.57	136.31	5.01
-900	-850	-700	-650	3	320	9.56	281.57	6.17
-900	-850	-650	-600	4	320	7.20	424.11	12.35
-900	-850	-600	-550	5	320	7.31	753.54	-4.73
-850	-800	-750	-700	1	220	30.83	132.08	20.80
-850	-800	-700	-650	2	220	8.47	145.14	3.74
-850	-800	-650	-600	3	220	6.12	262.18	3.40
-850	-800	-600	-550	4	220	5.25	449.82	4.57
-850	-800	-550	-500	5	220	2.42	362.85	3.95
-800	-750	-700	-650	1	100	20.01	188.59	20.85
-800	-750	-650	-600	2	100	3.77	142.13	12.12
-800	-750	-600	-550	3	100	2.80	263.89	3.41
-800	-750	-550	-500	4	100	1.30	245.04	4.46
-800	-750	-500	-450	5	100	0.86	283.69	29.27
-750	-700	-650	-600	1	80	20.11	236.92	17.92
-750	-700	-600	-550	2	80	5.65	266.25	5.04
-750	-700	-550	-500	3	80	2.20	259.18	2.84
-750	-700	-500	-450	4	80	1.14	268.61	5.71
-750	-700	-450	-400	5	80	0.87	358.73	5.99
-700	-650	-600	-550	1	140	71.68	482.55	13.13
-700	-650	-550	-500	2	140	13.99	376.72	6.38
-700	-650	-500	-450	3	140	5.12	344.68	3.29
-700	-650	-450	-400	4	140	2.99	402.57	6.29
-700	-650	-400	-350	5	140	1.83	431.18	4.71
-650	-600	-550	-500	1	110	32.15	275.46	4.05
-650	-600	-500	-450	2	110	8.55	293.02	0.08
-650	-600	-450	-400	3	110	4.08	349.57	-0.56
-650	-600	-400	-350	4	110	3.30	565.49	-1.07
-650	-600	-350	-300	5	110	2.54	761.69	3.75
-600	-550	-500	-450	1	80	23.60	278.03	5.85
-600	-550	-450	-400	2	80	5.62	264.84	-3.11
-600	-550	-400	-350	3	80	4.31	507.76	-1.13
-600	-550	-350	-300	4	80	3.14	739.85	-0.85
-600	-550	-300	-250	5	80	1.86	766.94	9.80
-550	-500	-450	-400	1	75	11.17	140.37	10.79
-550	-500	-400	-350	2	75	3.88	195.03	-1.19
-550	-500	-350	-300	3	75	3.14	394.58	-1.47
-550	-500	-300	-250	4	75	1.59	399.61	-3.63
-550	-500	-250	-200	5	75	1.33	584.96	8.20
-500	-450	-400	-350	1	85	18.93	209.90	13.88
-500	-450	-350	-300	2	85	6.54	290.06	-0.32
-500	-450	-300	-250	3	85	2.93	324.88	-1.31
-500	-450	-250	-200	4	85	2.33	516.70	1.46
-500	-450	-200	-150	5	85	1.50	582.12	0.55

**Sagala Line-N3250**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-450	-400	-350	-300	1	85	44.98	498.74	22.06
-450	-400	-300	-250	2	85	4.10	181.84	2.00
-450	-400	-250	-200	3	85	2.89	320.44	0.63
-450	-400	-200	-150	4	85	1.75	388.08	2.29
-450	-400	-150	-100	5	85	3.48	1350.52	2.75
-400	-350	-300	-250	1	70	19.23	258.91	11.61
-400	-350	-250	-200	2	70	5.93	319.37	0.62
-400	-350	-200	-150	3	70	3.10	417.38	0.80
-400	-350	-150	-100	4	70	5.55	1494.50	2.68
-400	-350	-100	-50	5	70	2.60	1225.22	2.13
-350	-300	-250	-200	1	90	49.89	522.45	23.81
-350	-300	-200	-150	2	90	7.30	305.78	-0.28
-350	-300	-150	-100	3	90	11.60	1214.75	0.07
-350	-300	-100	-50	4	90	5.20	1089.09	-0.67
-350	-300	-50	0	5	90	2.67	978.61	-2.49
-300	-250	-200	-150	1	180	31.57	165.30	14.83
-300	-250	-150	-100	2	180	27.02	565.91	2.48
-300	-250	-100	-50	3	180	11.46	600.04	2.15
-300	-250	-50	0	4	180	5.62	588.53	1.25
-300	-250	0	50	5	180	3.21	588.26	2.31
-250	-200	-150	-100	1	900	340.80	356.88	8.61
-250	-200	-100	-50	2	900	107.50	450.29	5.62
-250	-200	-50	0	3	900	45.76	479.20	4.98
-250	-200	0	50	4	900	20.92	438.15	5.79
-250	-200	50	100	5	900	7.84	287.35	4.65
-200	-150	-100	-50	1	1050	260.98	234.26	4.28
-200	-150	-50	0	2	1050	85.22	305.97	3.10
-200	-150	0	50	3	1050	31.00	278.26	4.90
-200	-150	50	100	4	1050	10.77	193.34	3.42
-200	-150	100	150	5	1050	9.09	285.57	5.04
-150	-100	-50	0	1	780	692.85	837.17	4.97
-150	-100	0	50	2	780	190.84	922.37	6.50
-150	-100	50	100	3	780	63.36	765.58	5.36
-150	-100	100	150	4	780	34.16	825.51	6.65
-150	-100	150	200	5	780	26.60	1124.93	3.56
-100	-50	0	50	1	800	331.82	390.92	6.25
-100	-50	50	100	2	800	75.75	356.96	4.43
-100	-50	100	150	3	800	36.29	427.53	5.86
-100	-50	150	200	4	800	25.57	602.48	2.66
-100	-50	200	250	5	800	21.12	870.85	3.61
-50	0	50	100	1	630	113.82	170.27	2.57
-50	0	100	150	2	630	41.09	245.88	3.81
-50	0	150	200	3	630	25.24	377.59	1.56
-50	0	200	250	4	630	20.43	611.26	1.58
-50	0	250	300	5	630	14.76	772.83	2.02
0	50	100	150	1	540	77.79	135.77	6.19
0	50	150	200	2	540	35.98	251.19	3.64
0	50	200	250	3	540	27.52	480.31	4.27
0	50	250	300	4	540	20.11	701.97	4.43
0	50	300	350	5	540	15.98	976.16	7.27
50	100	150	200	1	430	36.00	78.91	2.55
50	100	200	250	2	430	19.40	170.08	1.95
50	100	250	300	3	430	12.51	274.20	2.55
50	100	300	350	4	430	9.37	410.74	4.60
50	100	350	400	5	430	4.94	378.96	4.65

**Sagala Line-N3250**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
100	150	200	250	1	450	90.68	189.92	6.90
100	150	250	300	2	450	35.27	295.48	4.22
100	150	300	350	3	450	23.99	502.45	7.39
100	150	350	400	4	450	13.32	557.95	7.10
100	150	400	450	5	450	8.82	646.54	6.65
150	200	250	300	1	480	121.51	238.58	4.33
150	200	300	350	2	480	48.88	383.90	5.17
150	200	350	400	3	480	19.47	382.29	4.13
150	200	400	450	4	480	10.81	424.51	3.66
150	200	450	500	5	480	10.86	746.32	5.62
200	250	300	350	1	350	153.14	412.37	10.62
200	250	350	400	2	350	38.38	413.40	4.37
200	250	400	450	3	350	18.32	493.32	5.13
200	250	450	500	4	350	16.60	894.01	4.69
200	250	500	550	5	350	9.13	860.48	5.65
250	300	350	400	1	430	130.57	286.18	9.48
250	300	400	450	2	430	45.00	394.53	5.05
250	300	450	500	3	430	35.12	769.76	5.87
250	300	500	550	4	430	17.96	787.30	5.96
250	300	550	600	5	430	8.31	637.49	3.08
300	350	400	450	1	220	127.25	545.14	23.06
300	350	450	500	2	220	44.45	761.69	8.45
300	350	500	550	3	220	21.67	928.34	6.93
300	350	550	600	4	220	7.80	668.30	6.10
300	350	600	650	5	220	4.78	716.71	6.14
350	400	450	500	1	140	59.61	401.29	14.68
350	400	500	550	2	140	16.13	434.35	5.32
350	400	550	600	3	140	5.37	361.51	4.33
350	400	600	650	4	140	3.11	418.73	4.91
350	400	650	700	5	140	1.79	421.76	5.48
400	450	500	550	1	80	24.11	284.04	9.47
400	450	550	600	2	80	5.08	239.39	1.48
400	450	600	650	3	80	2.33	274.50	1.57
400	450	650	700	4	80	1.37	322.80	2.27
400	450	700	750	5	80	1.86	766.94	-0.49
450	500	550	600	1	70	26.99	363.39	16.29
450	500	600	650	2	70	4.76	256.35	2.30
450	500	650	700	3	70	2.60	350.06	1.54
450	500	700	750	4	70	3.00	807.84	1.99
450	500	750	800	5	70	2.24	1055.58	1.05
500	550	600	650	1	85	17.89	198.36	11.08
500	550	650	700	2	85	3.94	174.75	2.51
500	550	700	750	3	85	4.04	447.95	2.50
500	550	750	800	4	85	3.04	674.15	1.17
500	550	800	850	5	85	1.88	729.59	3.90
550	600	650	700	1	70	13.65	183.78	12.92
550	600	700	750	2	70	3.93	211.65	0.49
550	600	750	800	3	70	2.83	381.03	0.78
550	600	800	850	4	70	1.57	422.77	1.07
550	600	850	900	5	70	1.42	669.16	7.45
600	650	700	750	1	45	12.83	268.71	6.89
600	650	750	800	2	45	3.52	294.89	-2.26
600	650	800	850	3	45	1.67	349.76	-1.34
600	650	850	900	4	45	1.42	594.81	0.14
600	650	900	950	5	45	0.47	344.53	-6.19

**Sagala Line-N3250**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
650	700	750	800	1	50	20.84	392.82	5.24
650	700	800	850	2	50	3.92	295.56	-1.77
650	700	850	900	3	50	2.71	510.82	13.00
650	700	900	950	4	50	0.77	290.28	-50.48
650	700	950	1000	5	50	0.35	230.91	-8.61
700	750	800	850	1	110	108.60	930.48	12.96
700	750	850	900	2	110	31.08	1065.17	7.26
700	750	900	950	3	110	7.10	608.33	2.62
700	750	950	1000	4	110	2.88	493.52	0.36
700	750	1000	1050	5	110	2.58	773.69	-5.89
750	800	850	900	1	330	491.97	1405.06	20.09
750	800	900	950	2	330	46.34	529.39	6.71
750	800	950	1000	3	330	14.85	424.12	3.01
750	800	1000	1050	4	330	12.25	699.72	2.79
750	800	1050	1100	5	330	7.27	726.71	4.61
800	850	900	950	1	330	160.60	458.67	14.91
800	850	950	1000	2	330	29.19	333.47	3.96
800	850	1000	1050	3	330	20.35	581.19	3.57
800	850	1050	1100	4	330	11.31	646.03	4.43
800	850	1100	1150	5	330	9.87	986.60	6.06
850	900	950	1000	1	260	54.18	196.40	9.57
850	900	1000	1050	2	260	28.72	416.43	5.51
850	900	1050	1100	3	260	15.43	559.32	7.51
850	900	1100	1150	4	260	12.70	920.73	7.47
850	900	1150	1200	5	260	7.20	913.48	10.32
900	950	1000	1050	1	260	31.92	115.71	3.96
900	950	1050	1100	2	260	12.64	183.28	3.29
900	950	1100	1150	3	260	9.14	331.32	3.80
900	950	1150	1200	4	260	4.73	342.92	5.85
900	950	1200	1250	5	260	2.95	374.27	6.69
950	1000	1050	1100	1	330	45.78	130.75	2.52
950	1000	1100	1150	2	330	24.56	280.57	3.06
950	1000	1150	1200	3	330	9.73	277.89	5.41
950	1000	1200	1250	4	330	5.31	303.31	5.81
950	1000	1250	1300	5	330	3.63	362.85	4.91
1000	1050	1100	1150	1	300	76.28	239.64	2.32
1000	1050	1150	1200	2	300	23.01	289.15	4.85
1000	1050	1200	1250	3	300	11.24	353.12	5.01
1000	1050	1250	1300	4	300	7.17	450.50	4.29
1000	1050	1300	1350	5	300	4.60	505.80	3.05
1050	1100	1150	1200	1	340	58.30	161.61	3.53
1050	1100	1200	1250	2	340	21.16	234.62	5.53
1050	1100	1250	1300	3	340	11.37	315.18	5.56
1050	1100	1300	1350	4	340	6.39	354.26	4.68
1050	1100	1350	1400	5	340	4.63	449.20	6.24
1100	1150	1200	1250	1	340	54.20	150.24	5.40
1100	1150	1250	1300	2	340	23.54	261.01	6.02
1100	1150	1300	1350	3	340	12.00	332.64	5.21
1100	1150	1350	1400	4	340	7.58	420.23	4.59
1100	1150	1400	1450	5	340	4.69	455.02	3.58
1150	1200	1250	1300	1	410	87.50	201.14	8.03
1150	1200	1300	1350	2	410	27.48	252.68	9.37
1150	1200	1350	1400	3	410	14.57	334.92	9.00
1150	1200	1400	1450	4	410	8.04	369.64	9.38
1150	1200	1450	1500	5	410	5.48	440.90	8.82

**Sagala Line-N3250**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1200	1250	1300	1350	1	500	57.29	107.99	7.01
1200	1250	1350	1400	2	500	23.73	178.92	7.88
1200	1250	1400	1450	3	500	11.69	220.35	7.52
1200	1250	1450	1500	4	500	7.27	274.07	6.88
1200	1250	1500	1550	5	500	5.38	354.94	7.01
1250	1300	1350	1400	1	560	65.41	110.08	4.76
1250	1300	1400	1450	2	560	23.70	159.55	5.14
1250	1300	1450	1500	3	560	12.58	211.72	5.17
1250	1300	1500	1550	4	560	8.60	289.48	5.26
1250	1300	1550	1600	5	560	7.32	431.18	6.13
1300	1350	1400	1450	1	790	103.98	124.05	4.74
1300	1350	1450	1500	2	790	36.75	175.37	4.29
1300	1350	1500	1550	3	790	21.91	261.39	4.64
1300	1350	1550	1600	4	790	16.25	387.73	5.06
1300	1350	1600	1650	5	790	7.35	306.90	5.79
1350	1400	1450	1500	1	560	96.75	162.83	4.15
1350	1400	1500	1550	2	560	41.60	280.05	4.39
1350	1400	1550	1600	3	560	25.70	432.53	4.74
1350	1400	1600	1650	4	560	10.29	346.36	5.27
1350	1400	1650	1700	5	560	6.47	381.11	4.37
1400	1450	1500	1550	1	430	78.77	172.65	3.28
1400	1450	1550	1600	2	430	37.53	329.03	3.51
1400	1450	1600	1650	3	430	12.89	282.52	3.89
1400	1450	1650	1700	4	430	7.21	316.06	2.93
1400	1450	1700	1750	5	430	4.63	355.18	2.57
1450	1500	1550	1600	1	450	105.97	221.94	3.50
1450	1500	1600	1650	2	450	28.52	238.93	3.99
1450	1500	1650	1700	3	450	14.05	294.26	3.07
1450	1500	1700	1750	4	450	8.25	345.58	3.54
1450	1500	1750	1800	5	450	4.68	343.06	4.54
1500	1550	1600	1650	1	550	95.83	164.21	3.41
1500	1550	1650	1700	2	550	33.77	231.47	3.09
1500	1550	1700	1750	3	550	16.84	288.57	2.99
1500	1550	1750	1800	4	550	8.68	297.48	5.23
1500	1550	1800	1850	5	550	4.66	279.49	6.16
1550	1600	1650	1700	1	380	59.71	148.09	2.36
1550	1600	1700	1750	2	380	23.74	235.52	2.82
1550	1600	1750	1800	3	380	10.76	266.87	3.90
1550	1600	1800	1850	4	380	5.30	262.90	4.60
1550	1600	1850	1900	5	380	2.94	255.21	6.26
1600	1650	1700	1750	1	390	49.66	120.01	3.47
1600	1650	1750	1800	2	390	15.10	145.96	3.74
1600	1650	1800	1850	3	390	6.05	146.20	6.93
1600	1650	1850	1900	4	390	2.99	144.51	2.11
1600	1650	1900	1950	5	390	3.00	253.74	9.63
1650	1700	1750	1800	1	630	84.95	127.08	6.60
1650	1700	1800	1850	2	630	19.97	119.50	4.70
1650	1700	1850	1900	3	630	8.21	122.82	5.13
1650	1700	1900	1950	4	630	7.66	229.19	9.81
1650	1700	1950	2000	5	630	4.33	226.72	8.37
1700	1750	1800	1850	1	500	70.21	132.34	15.87
1700	1750	1850	1900	2	500	12.11	91.31	5.03
1700	1750	1900	1950	3	500	10.13	190.95	9.36
1700	1750	1950	2000	4	500	5.07	191.13	8.25
1750	1800	1850	1900	1	330	47.81	136.55	24.13

### Sagala Line-N3250

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1750	1800	1900	1950	2	330	11.90	135.95	11.41
1750	1800	1950	2000	3	330	4.69	133.95	9.64
1800	1850	1900	1950	1	340	181.82	504.00	34.65
1800	1850	1950	2000	2	340	12.17	134.94	21.28
1850	1900	1950	2000	1	270	215.94	753.77	33.06

**Sagala Line-N3000**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-1000	-950	-900	-850	1	270	73.67	257.16	11.11
-1000	-950	-850	-800	2	270	14.77	206.23	4.25
-1000	-950	-800	-750	3	270	7.78	271.57	5.12
-1000	-950	-750	-700	4	270	4.42	308.57	4.87
-1000	-950	-700	-650	5	270	3.19	389.73	4.37
-950	-900	-850	-800	1	330	51.47	147.00	3.06
-950	-900	-800	-750	2	330	15.51	177.19	3.02
-950	-900	-750	-700	3	330	6.93	197.92	3.83
-950	-900	-700	-650	4	330	4.53	258.75	3.71
-950	-900	-650	-600	5	330	3.16	315.87	4.00
-900	-850	-800	-750	1	260	49.34	178.85	5.78
-900	-850	-750	-700	2	260	13.73	199.08	5.53
-900	-850	-700	-650	3	260	7.73	280.21	5.42
-900	-850	-650	-600	4	260	5.00	362.49	6.03
-900	-850	-600	-550	5	260	2.59	328.60	2.49
-850	-800	-750	-700	1	180	23.32	122.10	4.34
-850	-800	-700	-650	2	180	8.21	171.95	3.72
-850	-800	-650	-600	3	180	4.56	238.76	4.63
-850	-800	-600	-550	4	180	2.10	219.91	5.19
-850	-800	-550	-500	5	180	1.67	306.04	-6.15
-800	-750	-700	-650	1	140	21.08	141.91	5.09
-800	-750	-650	-600	2	140	7.52	202.50	4.20
-800	-750	-600	-550	3	140	2.81	189.17	-15.89
-800	-750	-550	-500	4	140	2.01	270.63	28.56
-800	-750	-500	-450	5	140	2.29	539.57	5.20
-750	-700	-650	-600	1	160	23.89	140.72	5.83
-750	-700	-600	-550	2	160	5.43	127.94	7.82
-750	-700	-550	-500	3	160	3.21	189.08	0.87
-750	-700	-500	-450	4	160	3.20	376.99	7.71
-750	-700	-450	-400	5	160	2.71	558.71	1.18
-700	-650	-600	-550	1	240	24.15	94.84	3.61
-700	-650	-550	-500	2	240	7.19	112.94	1.53
-700	-650	-500	-450	3	240	6.69	262.72	2.41
-700	-650	-450	-400	4	240	5.26	413.12	2.22
-700	-650	-400	-350	5	240	4.17	573.14	31.17
-650	-600	-550	-500	1	370	31.59	80.47	7.42
-650	-600	-500	-450	2	370	16.43	167.40	8.62
-650	-600	-450	-400	3	370	11.49	292.68	4.55
-650	-600	-400	-350	4	370	8.40	427.94	4.13
-650	-600	-350	-300	5	370	2.86	254.98	15.17
-600	-550	-500	-450	1	400	23.45	55.25	4.83
-600	-550	-450	-400	2	400	12.98	122.33	2.71
-600	-550	-400	-350	3	400	8.78	206.87	2.94
-600	-550	-350	-300	4	400	2.69	126.76	33.40
-600	-550	-300	-250	5	400	1.40	115.45	-75.89
-550	-500	-450	-400	1	310	28.91	87.89	5.74
-550	-500	-400	-350	2	310	12.76	155.17	5.04
-550	-500	-350	-300	3	310	3.22	97.90	-4.63
-550	-500	-300	-250	4	310	1.65	100.33	39.98
-550	-500	-250	-200	5	310	1.67	177.70	-46.50
-500	-450	-400	-350	1	140	25.85	174.02	4.15
-500	-450	-350	-300	2	140	5.52	148.64	3.14
-500	-450	-300	-250	3	140	1.59	107.04	40.60
-500	-450	-250	-200	4	140	1.38	185.80	-55.46
-500	-450	-200	-150	5	140	1.54	362.85	-25.45

**Sagala Line-N3000**

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
-450	-400	-350	-300	1	80	13.81	162.70	1.92
-450	-400	-300	-250	2	80	2.07	97.55	-11.36
-450	-400	-250	-200	3	80	1.55	182.61	6.43
-450	-400	-200	-150	4	80	1.41	332.22	3.64
-450	-400	-150	-100	5	80	1.50	618.50	3.32
-400	-350	-300	-250	1	50	2.54	47.88	-5.23
-400	-350	-250	-200	2	50	1.30	98.02	-9.11
-400	-350	-200	-150	3	50	1.01	190.38	10.60
-400	-350	-150	-100	4	50	0.98	369.45	11.50
-400	-350	-100	-50	5	50	0.63	415.63	-120.04
-350	-300	-250	-200	1	50	3.43	64.65	4.76
-350	-300	-200	-150	2	50	1.28	96.51	-7.39
-350	-300	-150	-100	3	50	1.04	196.04	-41.03
-350	-300	-100	-50	4	50	0.74	278.97	107.21
-350	-300	-50	0	5	50	0.38	250.70	-65.13
-300	-250	-200	-150	1	150	71.15	447.05	20.52
-300	-250	-150	-100	2	150	7.12	178.95	4.86
-300	-250	-100	-50	3	150	3.82	240.02	4.07
-300	-250	-50	0	4	150	1.80	226.19	5.91
-300	-250	0	50	5	150	1.18	259.50	-4.29
-250	-200	-150	-100	1	140	38.00	255.82	14.38
-250	-200	-100	-50	2	140	11.95	321.79	6.05
-250	-200	-50	0	3	140	4.07	273.99	4.58
-250	-200	0	50	4	140	2.24	301.59	2.98
-250	-200	50	100	5	140	1.44	339.29	2.25
-200	-150	-100	-50	1	180	55.90	292.69	11.17
-200	-150	-50	0	2	180	14.42	302.01	6.29
-200	-150	0	50	3	180	6.87	359.71	4.60
-200	-150	50	100	4	180	3.96	414.69	4.19
-200	-150	100	150	5	180	2.20	403.17	1.96
-150	-100	-50	0	1	280	102.57	345.25	10.68
-150	-100	0	50	2	280	35.57	478.91	6.97
-150	-100	50	100	3	280	17.50	589.05	8.88
-150	-100	100	150	4	280	8.13	547.31	8.13
-150	-100	150	200	5	280	5.09	599.65	4.39
-100	-50	0	50	1	370	131.12	333.99	7.67
-100	-50	50	100	2	370	46.32	471.95	7.42
-100	-50	100	150	3	370	17.55	447.04	7.33
-100	-50	150	200	4	370	9.66	492.13	8.47
-100	-50	200	250	5	370	5.91	526.90	1.76
-50	0	50	100	1	630	240.77	360.19	8.10
-50	0	100	150	2	630	67.70	405.12	7.88
-50	0	150	200	3	630	30.99	463.61	6.91
-50	0	200	250	4	630	12.98	388.36	8.49
-50	0	250	300	5	630	9.08	475.43	5.02
0	50	100	150	1	830	205.96	233.87	6.89
0	50	150	200	2	830	74.98	340.56	6.31
0	50	200	250	3	830	25.12	285.24	4.62
0	50	250	300	4	830	15.69	356.32	7.27
0	50	300	350	5	830	12.56	499.17	2.67
50	100	150	200	1	570	164.60	272.16	7.21
50	100	200	250	2	570	37.38	247.23	5.13
50	100	250	300	3	570	20.00	330.69	5.97
50	100	300	350	4	570	14.34	474.22	7.92
50	100	350	400	5	570	12.10	700.24	5.27

**Sagala Line-N3000**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
100	150	200	250	1	260	41.51	150.47	4.00
100	150	250	300	2	260	16.05	232.72	6.07
100	150	300	350	3	260	9.36	339.29	6.79
100	150	350	400	4	260	7.43	538.66	6.43
100	150	400	450	5	260	5.12	649.58	0.54
150	200	250	300	1	250	35.50	133.83	5.42
150	200	300	350	2	250	14.70	221.67	4.95
150	200	350	400	3	250	10.37	390.94	5.29
150	200	400	450	4	250	6.64	500.64	7.74
150	200	450	500	5	250	6.46	852.38	-1.17
200	250	300	350	1	420	66.50	149.23	5.23
200	250	350	400	2	420	32.85	294.86	5.26
200	250	400	450	3	420	17.88	401.23	5.23
200	250	450	500	4	420	17.99	807.39	4.64
200	250	500	550	5	420	13.37	1050.08	2.64
250	300	350	400	1	400	64.28	151.46	6.45
250	300	400	450	2	400	26.20	246.93	5.29
250	300	450	500	3	400	24.71	582.22	5.71
250	300	500	550	4	400	17.51	825.14	3.74
250	300	550	600	5	400	7.18	592.11	5.95
300	350	400	450	1	430	82.83	181.55	4.78
300	350	450	500	2	430	59.38	520.60	5.87
300	350	500	550	3	430	37.24	816.23	3.84
300	350	550	600	4	430	14.59	639.57	5.36
300	350	600	650	5	430	8.87	680.45	5.35
350	400	450	500	1	590	152.26	243.22	4.35
350	400	500	550	2	590	77.72	496.61	2.86
350	400	550	600	3	590	28.06	448.24	4.07
350	400	600	650	4	590	16.84	538.01	4.24
350	400	650	700	5	590	10.67	596.56	5.46
400	450	500	550	1	430	116.75	255.89	2.90
400	450	550	600	2	430	32.07	281.17	4.04
400	450	600	650	3	430	14.91	326.80	3.65
400	450	650	700	4	430	8.73	382.69	7.45
400	450	700	750	5	430	4.45	341.37	-17.73
450	500	550	600	1	490	217.33	418.02	4.83
450	500	600	650	2	490	55.10	423.92	4.59
450	500	650	700	3	490	24.19	465.28	5.11
450	500	700	750	4	490	9.68	372.37	4.79
450	500	750	800	5	490	10.70	720.32	6.12
500	550	600	650	1	570	175.50	290.18	3.59
500	550	650	700	2	570	66.28	438.37	4.80
500	550	700	750	3	570	22.13	365.91	3.09
500	550	750	800	4	570	23.90	790.36	3.91
500	550	800	850	5	570	21.35	1235.56	3.05
550	600	650	700	1	480	70.46	138.35	6.99
550	600	700	750	2	480	14.95	117.42	4.57
550	600	750	800	3	480	14.24	279.60	6.02
550	600	800	850	4	480	12.50	490.87	2.64
550	600	850	900	5	480	9.86	677.60	11.21
600	650	700	750	1	480	52.95	103.97	7.67
600	650	750	800	2	480	21.95	172.39	4.79
600	650	800	850	3	480	14.78	290.20	6.61
600	650	850	900	4	480	9.92	389.56	5.56
600	650	900	950	5	480	8.27	568.33	-2.09

**Sagala Line-N3000**

Curr. Elect		Pot. Elect		n	Current (mA)	Potential (mV)	App. Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
650	700	750	800	1	550	125.55	215.14	27.41
650	700	800	850	2	550	28.66	196.45	7.93
650	700	850	900	3	550	16.59	284.29	6.59
650	700	900	950	4	550	12.84	440.05	5.92
650	700	950	1000	5	550	5.06	303.48	7.88
700	750	800	850	1	430	76.04	166.67	19.83
700	750	850	900	2	430	20.28	177.80	5.68
700	750	900	950	3	430	14.51	318.03	4.76
700	750	950	1000	4	430	5.47	239.78	3.30
700	750	1000	1050	5	430	3.42	262.36	1.51
750	800	850	900	1	280	75.85	255.31	22.40
750	800	900	950	2	280	23.22	312.63	6.25
750	800	950	1000	3	280	7.79	262.21	2.60
750	800	1000	1050	4	280	4.38	294.86	10.42
750	800	1050	1100	5	280	2.71	319.26	-8.65
800	850	900	950	1	140	52.20	351.41	11.40
800	850	950	1000	2	140	9.96	268.20	5.55
800	850	1000	1050	3	140	4.32	290.82	4.55
800	850	1050	1100	4	140	2.24	301.59	8.13
800	850	1100	1150	5	140	3.41	803.46	17.33
850	900	950	1000	1	130	32.68	236.92	7.37
850	900	1000	1050	2	130	10.15	294.34	7.19
850	900	1050	1100	3	130	3.87	280.57	5.49
850	900	1100	1150	4	130	5.70	826.48	13.22
850	900	1150	1200	5	130	4.72	1197.67	-6.82
900	950	1000	1050	1	50	10.04	189.25	1.84
900	950	1050	1100	2	50	2.48	186.99	2.10
900	950	1100	1150	3	50	3.41	642.77	6.18
900	950	1150	1200	4	50	2.79	1051.81	-7.68
900	950	1200	1250	5	50	1.23	811.47	34.96
950	1000	1050	1100	1	40	2.40	56.55	-3.51
950	1000	1100	1150	2	40	2.24	211.12	-1.27
950	1000	1150	1200	3	40	1.65	388.77	2.02
950	1000	1200	1250	4	40	0.66	311.02	6.41
950	1000	1250	1300	5	40	0.47	387.59	56.78
1000	1050	1100	1150	1	80	11.21	132.06	3.69
1000	1050	1150	1200	2	80	6.64	312.90	4.33
1000	1050	1200	1250	3	80	2.47	290.99	4.79
1000	1050	1250	1300	4	80	1.78	419.40	-10.05
1000	1050	1300	1350	5	80	1.25	515.42	25.25
1050	1100	1150	1200	1	130	22.36	162.11	7.21
1050	1100	1200	1250	2	130	5.62	162.98	3.39
1050	1100	1250	1300	3	130	3.49	253.02	5.09
1050	1100	1300	1350	4	130	2.26	327.69	-6.72
1050	1100	1350	1400	5	130	2.14	543.01	-28.64
1100	1150	1200	1250	1	180	54.70	286.41	19.22
1100	1150	1250	1300	2	180	18.31	383.48	8.00
1100	1150	1300	1350	3	180	10.52	550.83	4.54
1100	1150	1350	1400	4	180	8.96	938.29	4.65
1100	1150	1400	1450	5	180	6.09	1116.05	4.16
1150	1200	1250	1300	1	160	44.40	261.54	20.10
1150	1200	1300	1350	2	160	14.30	336.94	6.31
1150	1200	1350	1400	3	160	10.49	617.91	5.52
1150	1200	1400	1450	4	160	7.11	837.63	1.95
1150	1200	1450	1500	5	160	3.36	692.72	3.82

**Sagala Line-N3000**

Curr.Elect C1	Curr.Elect C2	Pot.Elect P1	Pot.Elect P2	n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
1200	1250	1300	1350	1	130	89.74	650.60	32.98
1200	1250	1350	1400	2	130	16.37	474.72	4.26
1200	1250	1400	1450	3	130	8.85	641.61	4.39
1200	1250	1450	1500	4	130	3.63	526.34	3.62
1200	1250	1500	1550	5	130	2.21	560.77	1.15
1250	1300	1350	1400	1	190	48.49	240.53	4.04
1250	1300	1400	1450	2	190	21.24	421.44	3.36
1250	1300	1450	1500	3	190	7.81	387.41	3.51
1250	1300	1500	1550	4	190	4.45	441.48	4.83
1250	1300	1550	1600	5	190	2.97	515.63	4.86
1300	1350	1400	1450	1	530	160.33	285.11	2.51
1300	1350	1450	1500	2	530	39.12	278.26	4.21
1300	1350	1500	1550	3	530	20.14	358.14	4.33
1300	1350	1550	1600	4	530	12.51	444.92	4.59
1300	1350	1600	1650	5	530	7.74	481.73	3.57
1350	1400	1450	1500	1	540	208.34	363.62	2.11
1350	1400	1500	1550	2	540	73.93	516.13	2.61
1350	1400	1550	1600	3	540	39.90	696.39	2.44
1350	1400	1600	1650	4	540	21.98	767.25	1.81
1350	1400	1650	1700	5	540	16.53	1009.76	2.58
1400	1450	1500	1550	1	1000	206.23	194.37	3.90
1400	1450	1550	1600	2	1000	89.57	337.67	3.51
1400	1450	1600	1650	3	1000	41.92	395.09	2.80
1400	1450	1650	1700	4	1000	30.10	567.37	3.44
1400	1450	1700	1750	5	1000	18.57	612.56	5.68
1450	1500	1550	1600	1	620	118.24	179.74	2.69
1450	1500	1600	1650	2	620	44.21	268.82	2.22
1450	1500	1650	1700	3	620	25.94	394.32	2.37
1450	1500	1700	1750	4	620	15.20	462.12	5.58
1450	1500	1750	1800	5	620	7.05	375.09	4.41
1500	1550	1600	1650	1	650	122.89	178.19	3.46
1500	1550	1650	1700	2	650	48.30	280.13	3.07
1500	1550	1700	1750	3	650	22.32	323.63	6.12
1500	1550	1750	1800	4	650	9.16	265.63	4.53
1500	1550	1800	1850	5	650	9.86	500.38	3.81
1550	1600	1650	1700	1	1000	188.54	177.69	1.67
1550	1600	1700	1750	2	1000	64.23	242.14	7.46
1550	1600	1750	1800	3	1000	22.48	211.87	4.23
1550	1600	1800	1850	4	1000	22.38	421.85	4.54
1550	1600	1850	1900	5	1000	15.55	512.94	5.34
1600	1650	1700	1750	1	560	89.22	150.16	4.01
1600	1650	1750	1800	2	560	22.71	152.88	3.17
1600	1650	1800	1850	3	560	19.71	331.72	3.30
1600	1650	1850	1900	4	560	12.95	435.90	4.23
1600	1650	1900	1950	5	560	5.01	295.11	2.75
1650	1700	1750	1800	1	480	43.61	85.63	2.85
1650	1700	1800	1850	2	480	30.15	236.80	3.26
1650	1700	1850	1900	3	480	18.17	356.77	3.92
1650	1700	1900	1950	4	480	6.79	266.64	2.64
1650	1700	1950	2000	5	480	5.72	393.09	3.46
1700	1750	1800	1850	1	700	115.30	155.24	4.82
1700	1750	1850	1900	2	700	52.08	280.48	5.66
1700	1750	1900	1950	3	700	17.97	241.95	4.44
1700	1750	1950	2000	4	700	14.15	381.03	5.61
1750	1800	1850	1900	1	580	76.68	124.60	3.48

### Sagala Line-N3000

Curr.Elect		Pot.Elect		n	Current (mA)	Potential (mV)	App.Resistivity ( $\Omega \cdot m$ )	Chargeability (mV/V)
C1	C2	P1	P2					
1750	1800	1900	1950	2	580	20.91	135.91	2.30
1750	1800	1950	2000	3	580	14.55	236.43	3.29
1800	1850	1900	1950	1	800	90.51	106.63	1.36
1800	1850	1950	2000	2	800	47.36	223.18	2.47
1850	1900	1950	2000	1	380	56.76	140.78	2.57