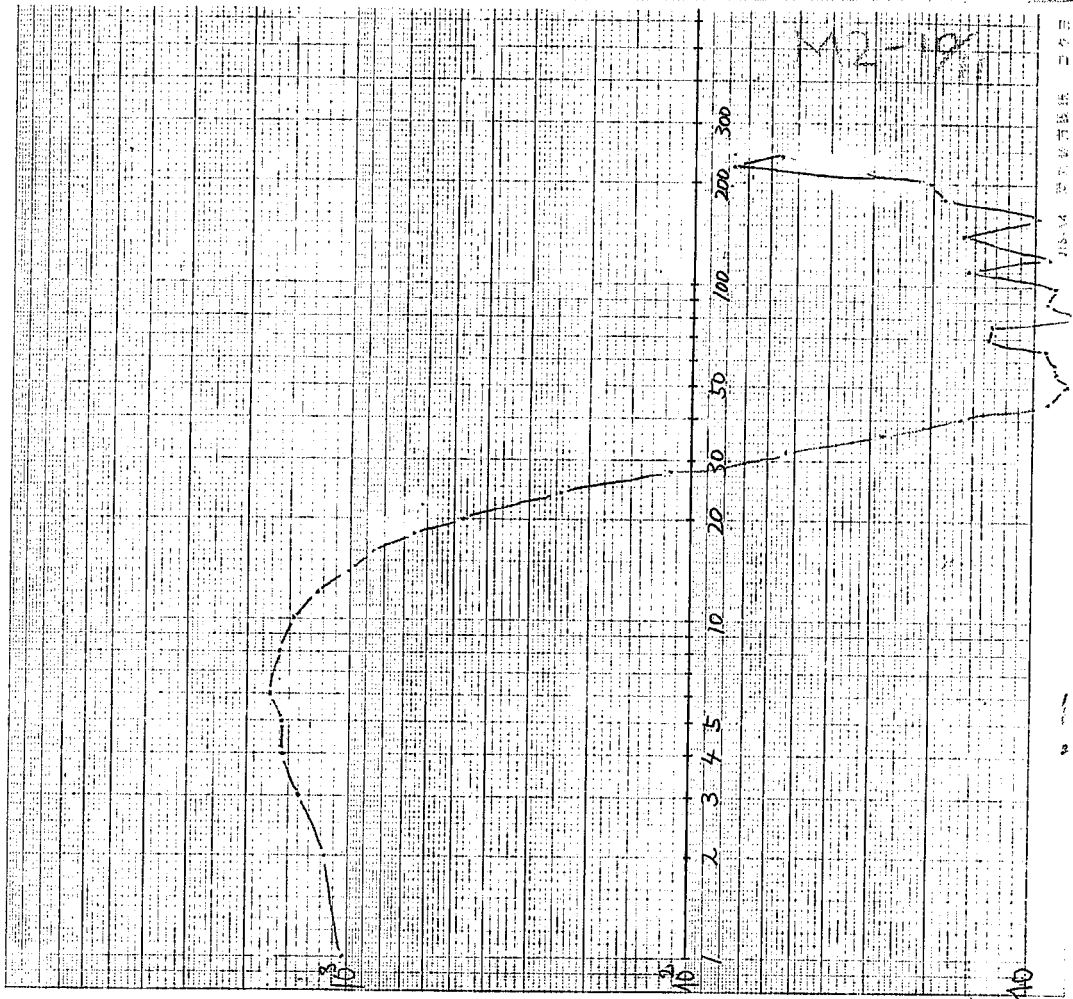


Mmeda (1/1)

VES 1 Mmeda: Tandahimba District
26.08.2000 $p_a = 2\pi a \cdot V / l = 6.28 \times a \times V / l$

TAG	a	mV	mA	R	p_a
1	1		1	165.37	1038.52
2	2			92.505	1165.56
3	3			74.470	1400.09
4	4			63.224	1586.92
5	5			50.548	1587.21
6	6			45.373	1725.64
7	8			32.263	1621.83
8	10			23.460	1473.29
9	12			16.566	1249.08
10	14			11.501	1012.09
11	16			8.5667	856.67
12	18		2.	5.7958	652.58
13	20			3.7304	470.03
14	24			1.6207	244.73
15	28			0.6604	116.23
16	32			0.2564	51.54
17	36			0.1236	27.93
18	40			0.0655	16.44
19	45		5	0.0328	9.28
20	50			0.0255	8.01
21	55			0.0252	8.69
22	60			0.0233	8.78
23	65			0.0229	9.34
24	70			0.0312	13.73
25	76			0.0297	13.31
26	82			0.0146	7.52
27	90			0.0165	9.32
28	100			0.0142	8.92
29	110			0.0227	15.69
30	120			0.0120	9.05
31	140			0.0185	16.26
32	160			0.0099	9.90
33	180			0.0165	18.65
34	200			0.0162	20.41
35	220			0.0568	78.38
36	240			0.0392	56.17
37	260				
38	280				
39	300				

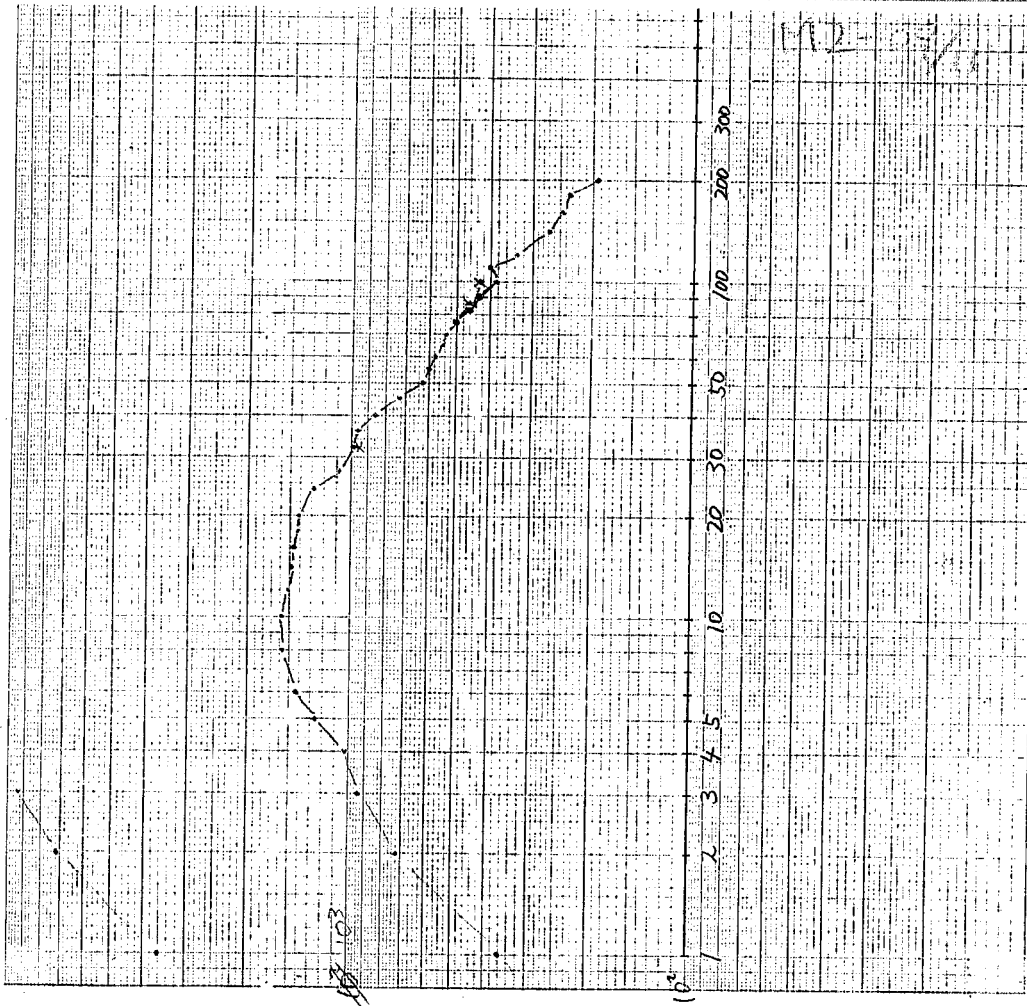


Mabeti (1/1)

26.08.2000

MABETI (Vos)
 $\rho a = 2 \pi a V / I = 628 \times a \times V / I$

TAG	a	mV	mA	R	ρa
1	1		1mA	58.210	365.2
2	2			56.860	216.4
3	3			49.737	935.05
4	4			42.819	1024.7
5	5			40.039	1257.2
6	6			37.931	1479.9
7	8		2mA	31.098	1564.2
8	10			25.070	1574.4
9	12			20.078	1510.1
10	14			19.012	1497.0
11	16			17.520	1452.0
12	18			12.517	1414.4
13	20			11.218	143.5
14	24			8.4816	1280.7
15	28			6.1026	1014.0
16	32			4.2801	980.9
17	36			4.2532	961.2
18	40			3.4115	856.3
19	45			2.5290	715.7
20	50			1.9947	626.3
21	55			1.7401	600.3
22	60			1.5438	582.0
23	65			1.3404	542.08
24	70			1.2226	537.9
25	76		5mA	1.0404	500.6
26	82			0.9037	465.4
27	90			0.7609	429.9
28	100		2mA	0.6168	383.6
29	110			0.5847	404.0
30	120			0.4468	336.9
31	140			0.4059	268.8
32	160			0.2446	244.6
33	180			0.2065	223.3
34	200			0.1523	191.9
35	220			(0.1519)	
36	240				
37	260				
38	280				
39	300				



11.04 11.04 11.04

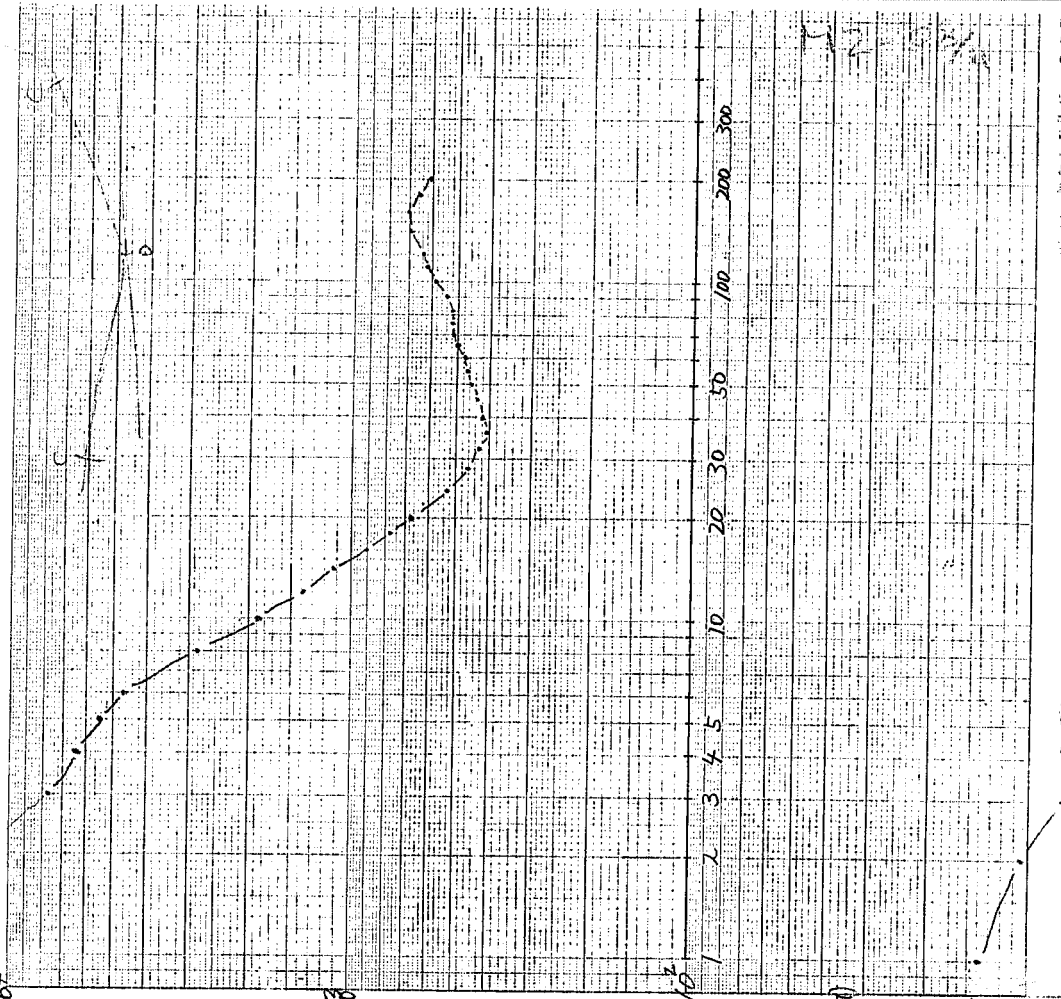
Mkuti (1/1)

27/08/2008

VES 10.1

Mkuti
 $\rho_a = 2\pi a \cdot V / I = 6.28 \times a \cdot V / I$

TAG	a	mV	mA	R	ρ_a
1	1		1mA	2219.9	13934.7
2	2			827.97	10832.4
3	3			412.32	7757.6
4	4			258.13	6879.1
5	5			174.25	5471.5
6	6			124.07	4677.4
7	8			56.252	2829.5
8	10			30.66	1894.4
9	12			18.333	1382.3
10	14			12.877	1121.9
11	16			8.0591	905.9
12	18			6.9121	781.1
13	20			5.4297	684.06
14	24			3.5221	531.9
15	28		2mA	2.6389	464.4
16	32		5mA	2.196	430.1
17	36			1.778	401.9
18	40			1.6548	345.35
19	45			1.5393	435.6
20	50			1.4435	453.25
21	55			1.3405	462.5
22	60			1.2502	471.3
23	65			1.2072	492.5
24	70			1.181	511.2
25	76			1.0982	514.3
26	82			1.0092	518.1
27	90			0.9564	540.3
28	100			0.9288	583.3
29	110			0.8912	615.8
30	120			0.8420	624.9
31	140			0.7883	691.9
32	160			0.6997	703.1389.7
33	180			0.5790	654.2
34	200			0.4836	607.9
35	220				
36	240				
37	260				
38	280				
39	300				

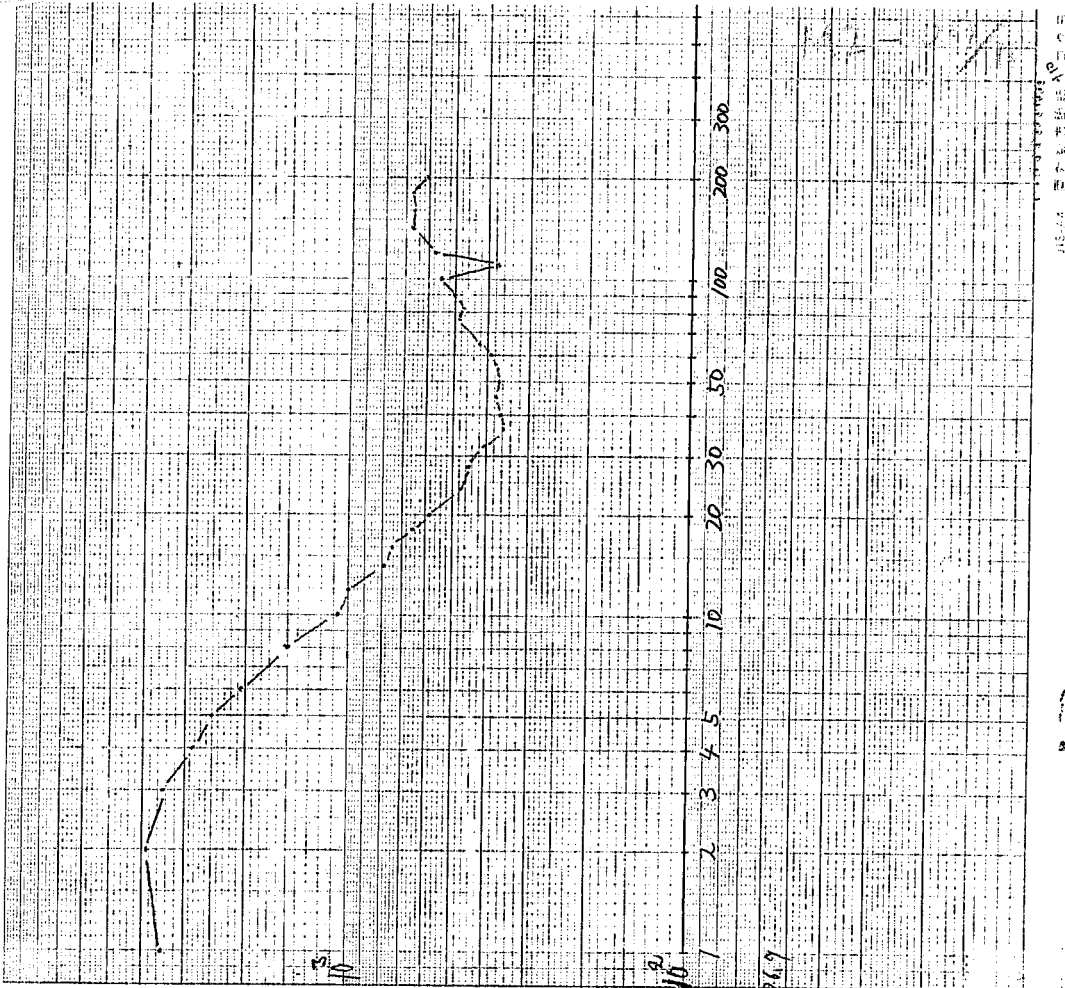


Nanjanga (1/1)

VES 1 NANJANGA: TANDAHIMBA DISTRICT

27. 08.2000, $p_a = 2\pi a \cdot V / I = 6.28 \times a \cdot V / I$

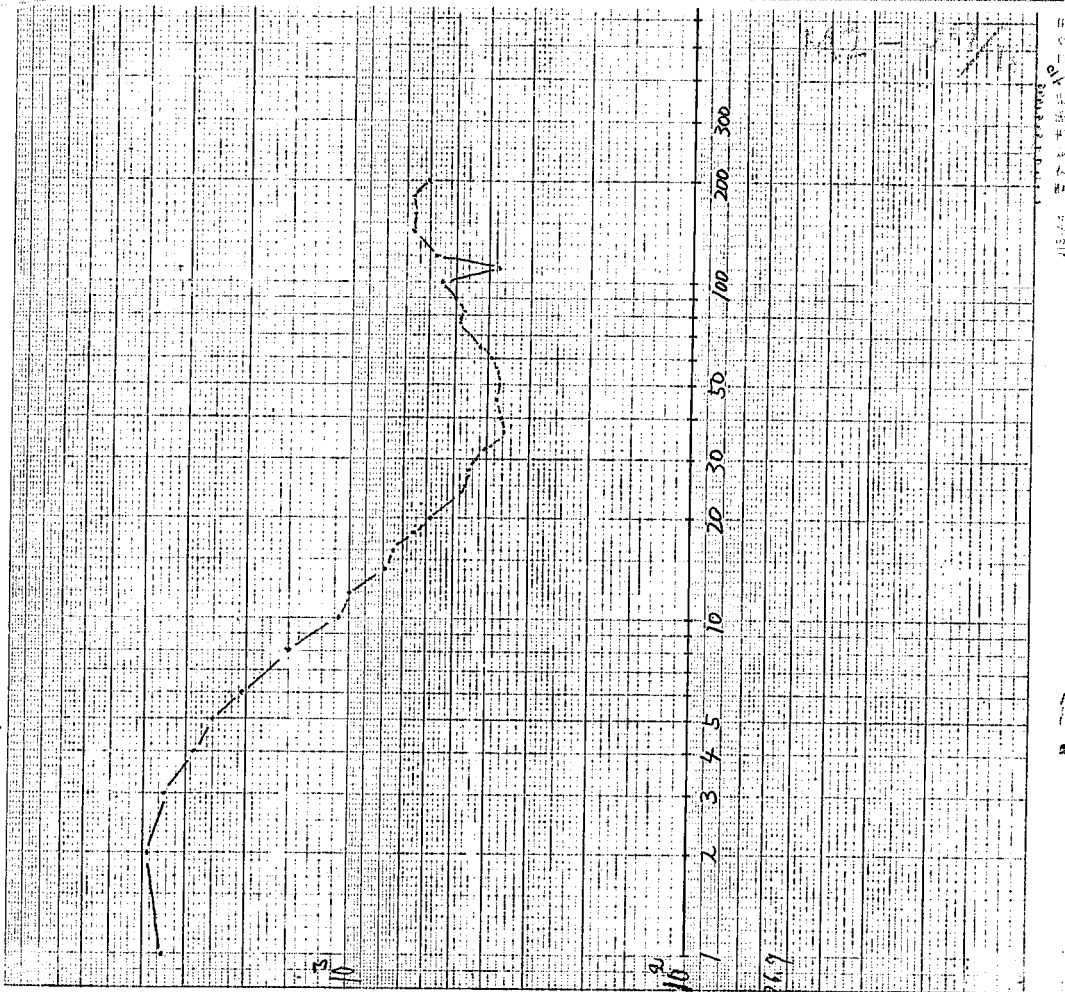
TAG	a	mV	mA	R	p_a
1	1		1	565.60	3551.97
2	2			306.73	3864.80
3	3			185.89	3494.73
4	4			114.97	2885.35
5	5			78.988	2503.92
6	6			55.188	2080.59
7	8			30.008	1509.40
8	10			17.284	1085.44
9	12			13.463	1010.59
10	14			8.969	789.35
11	16		2	7.5051	750.51
12	18			5.7155	645.85
13	20			4.6645	587.73
14	24			3.1549	426.93
15	28			2.6024	458.02
16	32			2.0161	405.24
17	36		5	1.5955	360.58
18	40			1.4513	364.28
19	45			1.1319	376.93
20	50			1.1846	373.53
21	55			1.0854	374.64
22	60			1.0440	393.57
23	65			1.0427	425.42
24	70			1.0290	452.76
25	76			1.0169	485.06
26	82			0.9253	476.53
27	90			0.9881	501.78
28	100			0.8761	550.19
29	110			0.9347	336.78
30	120			0.7667	538.09
31	140			0.7577	666.02
32	160			0.6431	643.10
33	180			0.5419	646.25
34	200			0.4826	608.08
35	220				
36	240				
37	260				
38	280				
39	300				



Namidondi Juu (1/2)

VES 1 NANJANGA: TANDAHIMBA DISTRICT
27. 08.2009 $p_a = 2\pi a \cdot V / l = 6.28 \times a \cdot V / l$

TAG	a	mV	mA	R	p_a
1	1		1	565.60	3551.97
2	2			306.73	3864.80
3	3			185.89	3494.73
4	4			114.97	2885.35
5	5			78.988	2503.92
6	6			55.188	2080.59
7	8			30.008	1509.40
8	10			17.284	1085.44
9	12			13.463	1010.59
10	14			8.9693	789.35
11	16		2	7.5051	750.51
12	18			5.7155	645.85
13	20			4.6645	587.73
14	24			3.1549	476.93
15	28			2.6024	458.02
16	32			2.0161	405.24
17	36		5	1.5955	360.58
18	40			1.4513	341.28
19	45			1.1319	376.93
20	50			1.1896	373.53
21	55			1.0859	374.64
22	60			1.0440	393.57
23	65			1.0427	425.42
24	70			1.0290	452.76
25	76			1.0169	485.06
26	82			0.9253	476.53
27	90			0.8281	501.78
28	100			0.8761	550.19
29	110			0.8347	336.78
30	120			0.7667	538.09
31	140			0.7577	666.02
32	160			0.6431	643.10
33	180			0.5719	646.25
34	200			0.4826	608.08
35	220				
36	240				
37	260				
38	280				
39	300				

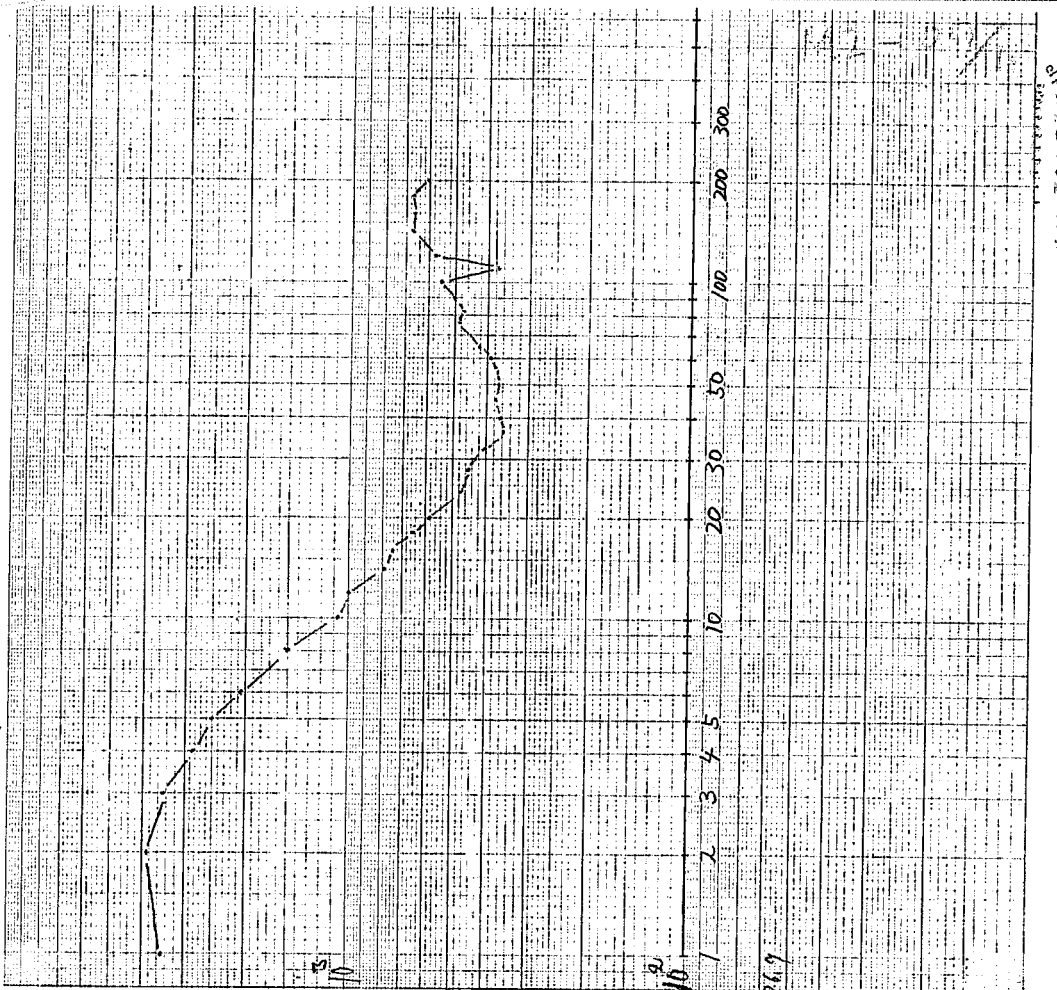


Namidondi Juu (2/2)

VES 1 NANJANGA: TANDAHIMBA DISTRICT

27. 08.2000 $p_a = 2\pi a \cdot V / l = 6.28 \times a \cdot V / l$

TAG	a	mV	mA	R	p_a
1	1		1	565.60	3557.97
2	2			306.73	3864.80
3	3			185.89	3494.73
4	4			114.97	2885.35
5	5			78.988	2503.92
6	6			55.188	2080.59
7	8			30.008	1509.40
8	10			17.284	1085.44
9	12			13.463	1010.59
10	14			8.9693	789.35
11	16		2	7.5051	750.51
12	18			5.7155	645.85
13	20			4.6645	587.73
14	24			3.1549	426.93
15	28			2.6024	458.02
16	32			2.0161	405.24
17	36		5	1.5955	360.58
18	40			1.4515	361.28
19	45			1.1319	376.93
20	50			1.1896	373.53
21	55			1.0859	374.64
22	60			1.0440	393.57
23	65			1.0427	425.42
24	70			1.0290	452.76
25	76			1.0169	485.06
26	82			0.9253	476.53
27	90			0.8881	501.78
28	100			0.8761	550.19
29	110			0.8347	336.78
30	120			0.7667	538.09
31	140			0.7577	666.02
32	160			0.6431	643.10
33	180			0.5749	646.25
34	200			0.4826	608.08
35	220				
36	240				
37	260				
38	280				
39	300				

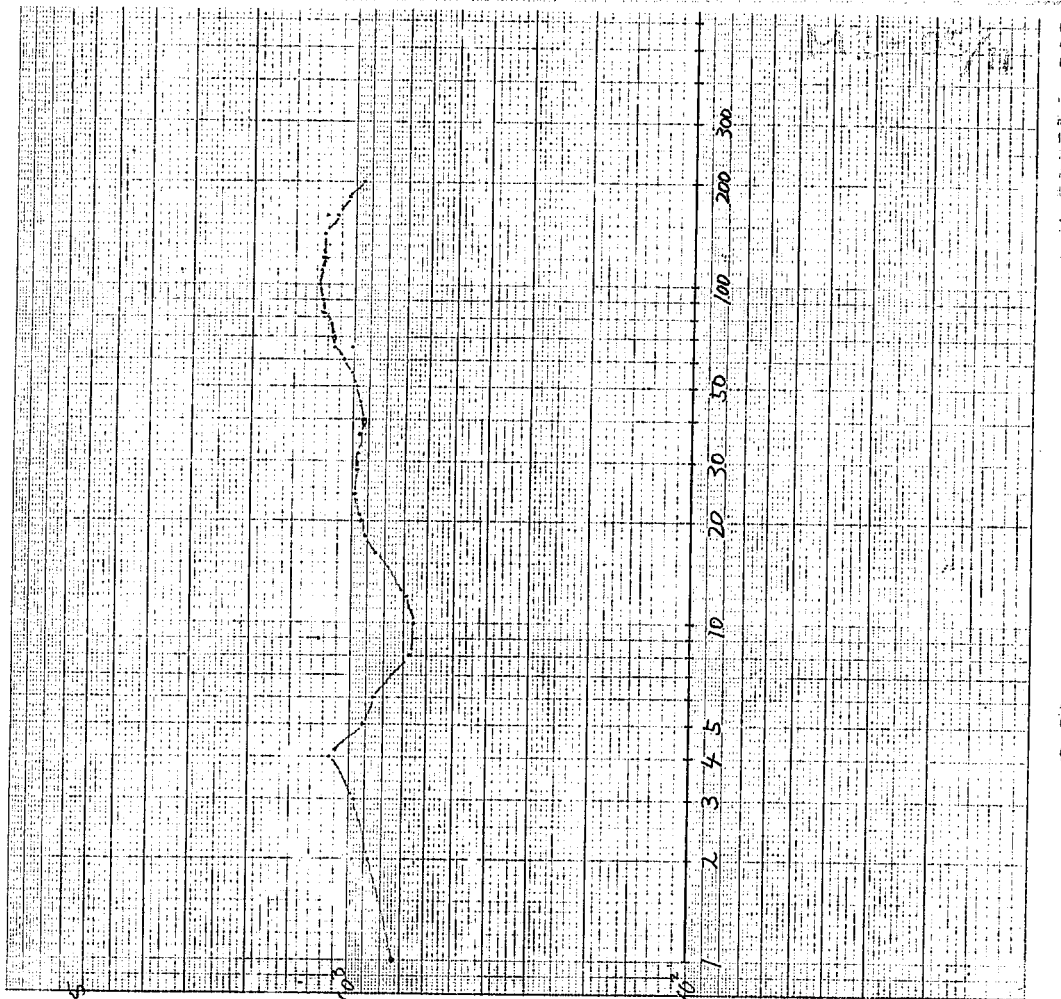


Mkwiti Chini (1/2)

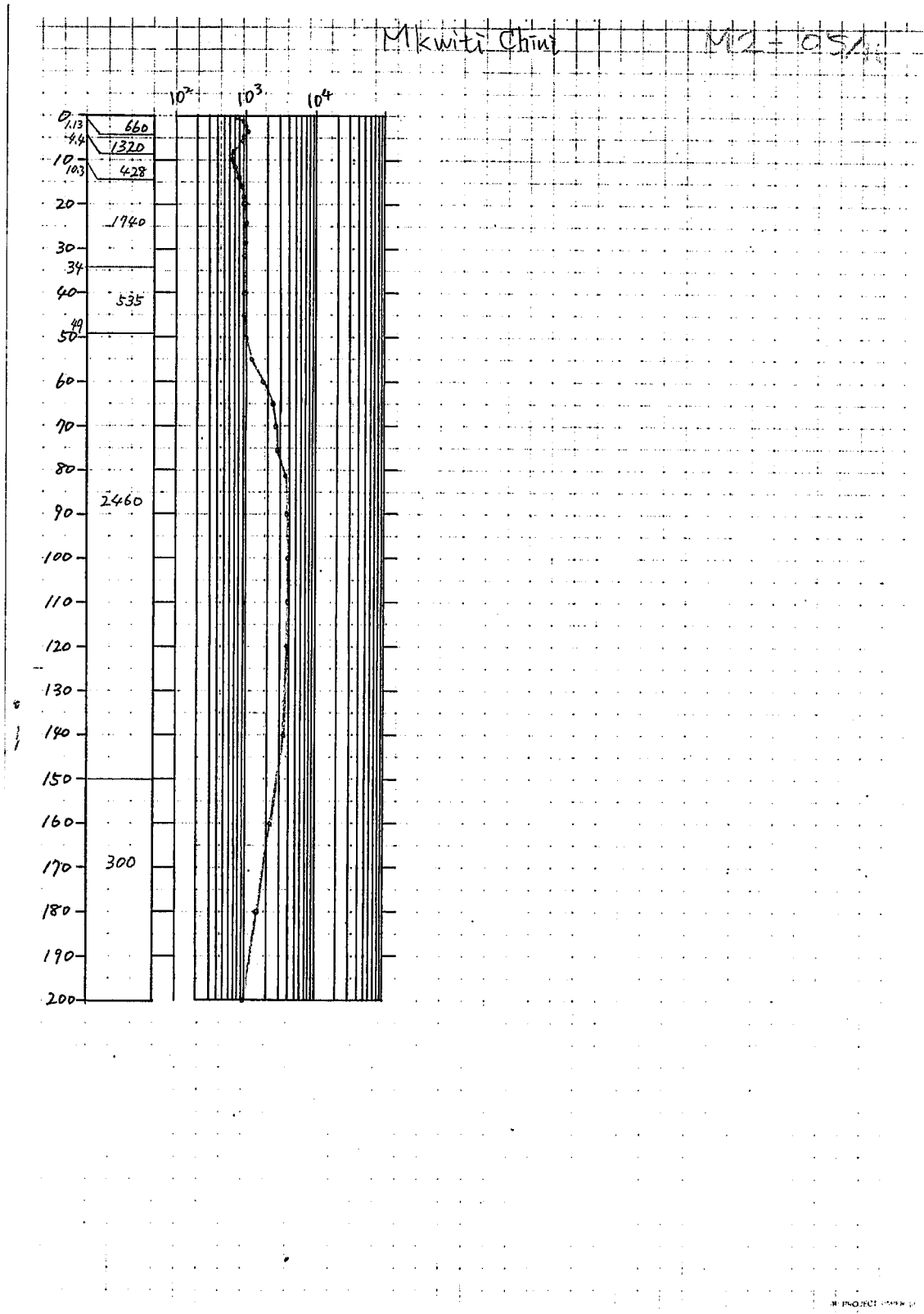
26.05.2000

Mkwiti (res)
 $\rho_a = 2\pi a \cdot V / I = 6.28 \times a \cdot V / I$

TAG	a	mV	mA	R	ρ_a
1	1			116.31	730.8
2	2		69.87	109.66	1281.78
3	3			51.601	970
4	4			40.464	1015.6
5	5			28.821	904.98
6	6			22.666	850.5
7	8			13.434	675.7
8	10			10.338	649.2
9	12			9.2836	699.98
10	14			8.9393	786.7
11	16			8.4651	846.5
12	18			7.9832	902.1
13	20			7.3631	927.8
14	24			6.4923	980.4
15	28			5.5316	973.6
16	32			4.7445	963.7
17	36			4.1759	943.8
18	40			3.6723	923.0
19	45			3.3161	938.5
20	50			3.1227	980.5
21	55			3.0056	1036.9
22	60			2.8781	1085.0
23	65			2.7401	1138.4
24	70			2.6153	1150.7
25	76			2.4807	1183.3
26	82			2.4458	1259.6
27	90			2.2524	1272.6
28	100			2.0521	1288.7
29	110			1.8525	1280.1
30	120			1.6848	1270.13
31	140			1.4143	1243.2
32	160			1.1185	1118.5
33	180			0.9296	1050.4
34	200			0.7475	944.9
35	220				
36	240				
37	260				
38	280				
39	300				



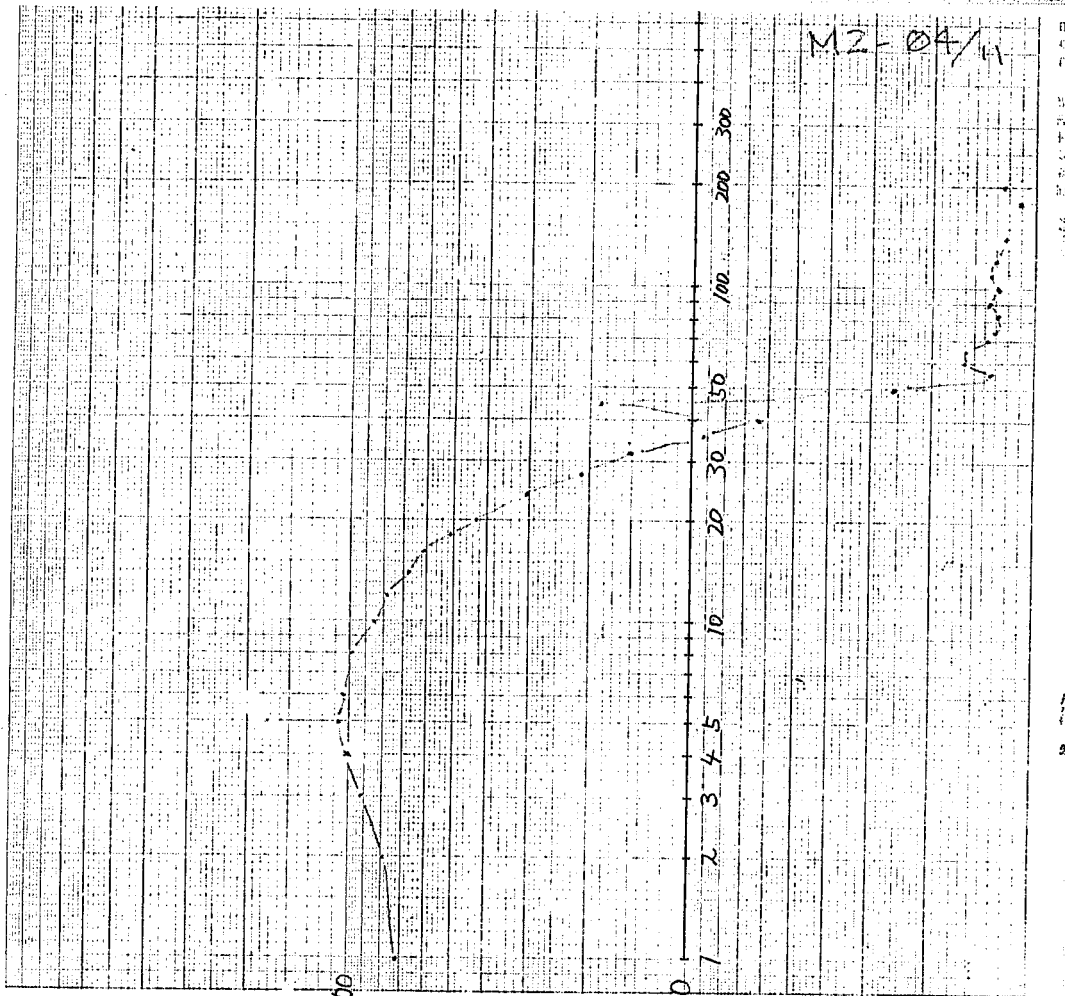
Mkwiti Chini (2/2)



Mitondi A (1/2)

VES 2 MITONDI A' 12-8-2000
 $\rho_a = 2\pi a \cdot V/I = 6.28 \times a \times V/I$

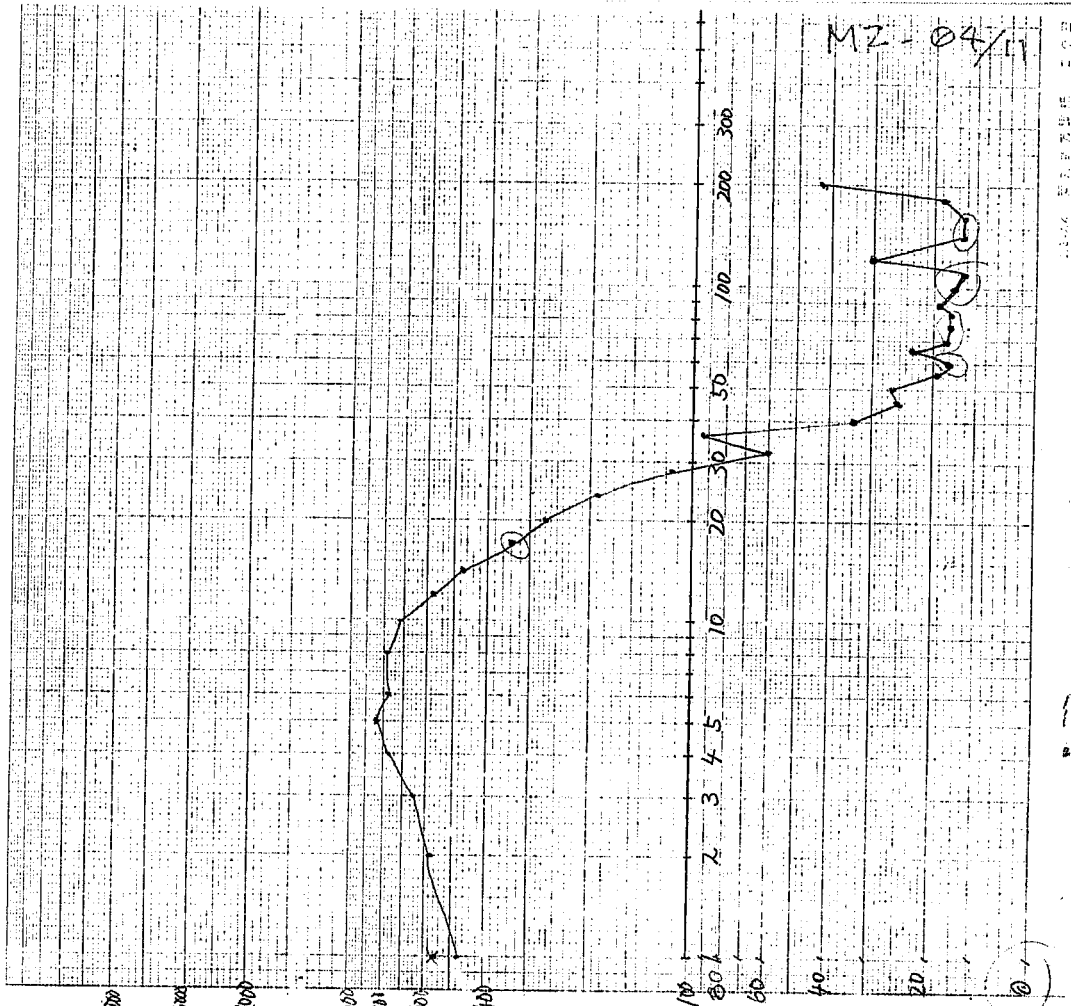
TAG	a	mV	mA	R	ρ_a
1	1			114.30	720.316
2	2			62.915	792.729
3	3			48.901	919.338
4	4			39.986	1003.648
5	5			34.312	1077.40
6	6			27.513	1037.24
7	8			19.756	993.722
8	10			13.678	858.980
9	12			10.452	788.09
10	14			7.751	684.21
11	16			6.1683	616.83
12	18			4.7558	515.054
13	20			3.4233	431.338
14	24			2.0347	307.24
15	28			1.2107	212.992
16	32			0.7537	151.494
17	36			0.4116	93.0216
18	40			0.2536	63.654
19	45			0.6649	188.167
20	50			0.0827	25.97
21	55			0.0370	13.46
22	60			0.0430	16.211
23	65			0.0374	16.037
24	70			0.0315	13.86
25	76			0.0275	13.12
26	82			0.0257	12.98
27	90			0.0242	13.67
28	100			0.0204	12.8112
29	110			0.0194	13.41
30	120			0.0175	13.193
31	140			0.0139	12.22
32	160			0.0395	39.5
33	180			0.0099	11.182
34	200			0.0099	12.474
35	220				
36	240				
37	260				
38	280				
39	300				



Mitondi A (2/2)

Mitondi A, Ves 1 12.8.2000
 $\rho_a = 2\pi a V / I = 6.28 \times a \times V \times I$

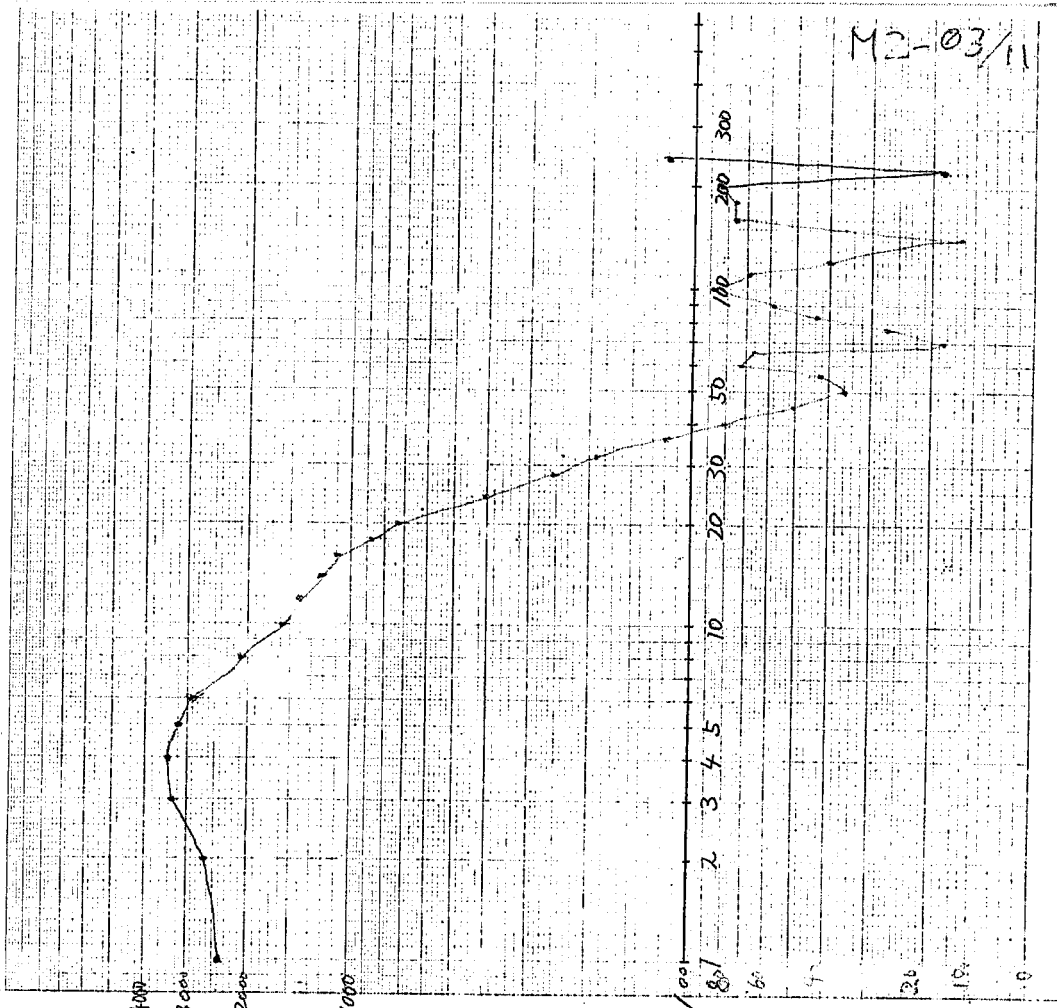
TAG	a	mV	mA	R	ρ_a
1	1		1mA	77.551	487.02
2	2			47.073	393.12
3	3			24.566	649.84
4	4			30.819	773.557
5	5			26.537	823.26
6	6			20.566	725.238
7	8			15.665	787.95
8	10			11.359	713.35
9	12			7.6542	577.13
10	14			5.3240	468.15
11	16			4.3528	435.28
12	18			3.0320	342.62
13	20			2.1629	272.53
14	24		8mA	1.278	193.02
15	28			0.6609	116.32
16	32			0.3047	61.24
17	36			0.4173	94.31
18	40			0.1363	34.21
19	45			0.0907	25.67
20	50			0.0836	20.25
21	55			0.0566	19.53
22	60			0.0432	16.29
23	65			0.0576	33.50
24	70			0.0397	17.12
25	76		5mA	0.0338	16.12
26	82			0.0314	16.17
27	90			0.0340	19.21
28	100			0.0254	15.95
29	110			0.0177	12.61
30	120			0.0406	20.61
31	140			0.0156	13.71
32	160			0.0138	13.80
33	180			0.0165	18.65
34	200			0.0343	43.22
35	220				
36	240				
37	260				
38	280				
39	300				



Kitama (1/2)

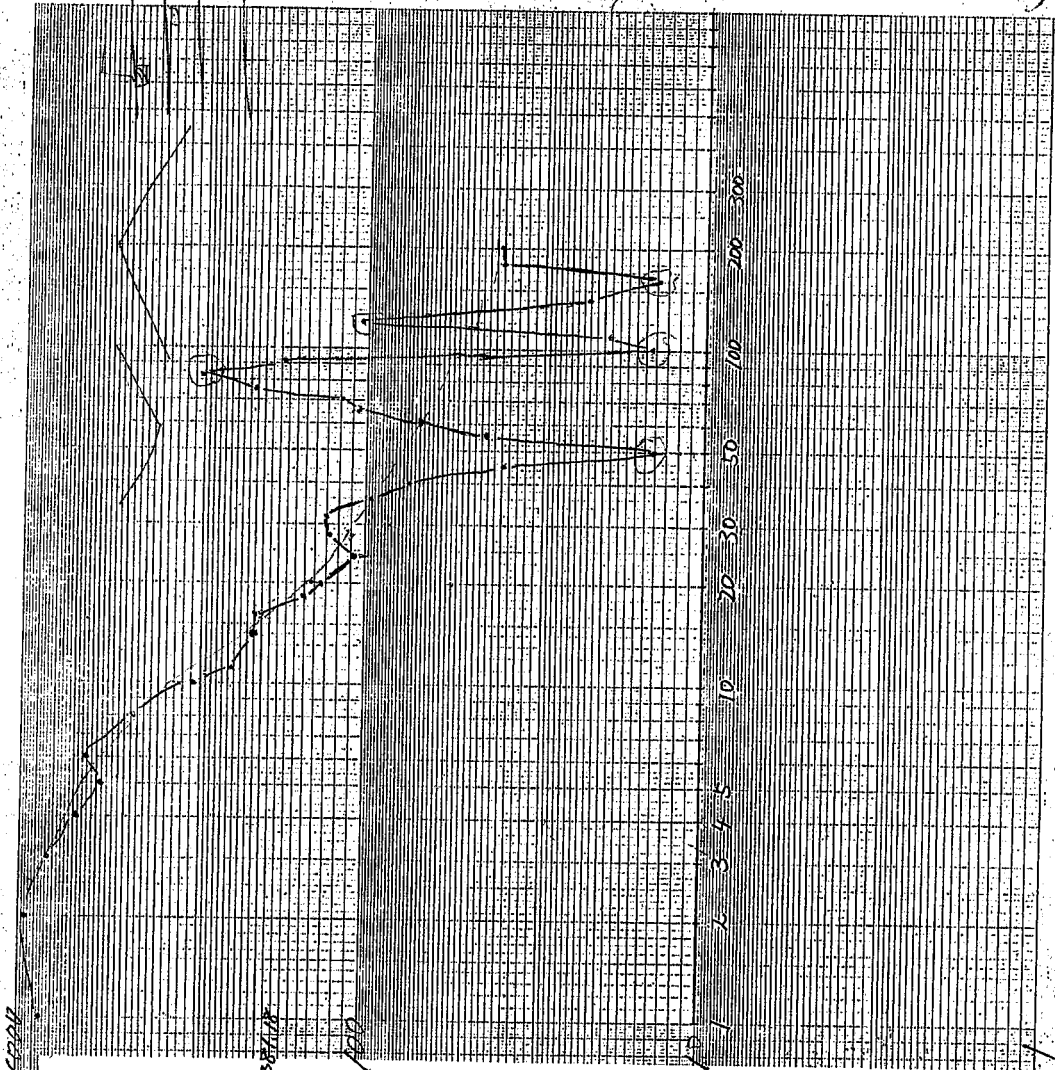
Ver. 2
 Kitama 11.8.2007
 $\rho_a = 2\pi a \cdot V / l = 6.28 \times a \cdot V / l$

TAG	a	mV	mA	R	ρ_a
1	1			385.51	2421.00
2	2			210.94	2657.84
3	3			177.07	3328.96
4	4			136.47	3435.40
5	5			103.66	3254.924
6	6			79.222	2986.66
7	8			41.871	2106.113
8	10			26.371	1656.08
9	12			19.636	1480.554
10	14			14.740	1297.12
11	16			11.469	1146.90
12	18			7.8185	883.5357
13	20			5.8482	736.8732
14	24			2.7019	487.9863
15	28			1.4966	263.4016
16	32			0.9576	192.476
17	36			0.5437	122.8762
18	40			0.3213	80.6463
19	45			0.1786	50.5438
20	50			0.1164	36.5296
21	55			0.1270	43.815
22	60			0.1718	72.3086
23	65			0.1664	67.8982
24	70			0.0491	17.644
25	76			0.0574	27.3798
26	82			0.0861	44.3415
27	90			0.1052	59.438
28	100			0.1429	89.7412
29	110			0.1004	69.2764
30	120			0.0533	40.1882
31	140			0.0155	13.6245
32	160			0.0758	75.800
33	180			0.0675	76.275
34	200			0.0663	83.538
35	220			0.0123	16.974
36	240			0.0836	126.236
37	260				
38	280				
39	300				



Kitama (2/2)

M2-03/11



Kitama (Vos)	YAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
	1	1	869	40																																						
	2	2	971	76																																						
	3	3	835	75																																						
	4	4	688	09																																						
	5	5	1910	88																																						
	6	6	134	26																																						
	7	7	634	26																																						
	8	8	459	84																																						
	9	9	123	28																																						
	10	10	142	88																																						
	11	11	209	94																																						
	12	12	133	14																																						
	13	13	103	44																																						
	14	14	63	13																																						
	15	15	63	15																																						
	16	16	12	83																																						
	17	17	36	14																																						
	18	18	40	31																																						
	19	19	45	13																																						
	20	20	50	14																																						
	21	21	55	12																																						
	22	22	60	13																																						
	23	23	65	13																																						
	24	24	70	14																																						
	25	25	76	14																																						
	26	26	82	15																																						
	27	27	90	16																																						
	28	28	100	17																																						
	29	29	110	18																																						
	30	30	120	19																																						
	31	31	140	20																																						
	32	32	160	21																																						
	33	33	180	22																																						
	34	34	200	23																																						
	35	35	220	24																																						
	36	36	240	25																																						
	37	37	260	26																																						
	38	38	280	27																																						
	39	39	300	28																																						

10, 8, 200

2mA

5mA

$$\rho a = 2 \tau a \cdot V / I$$

$$= 6.28 \times a \times V / I$$

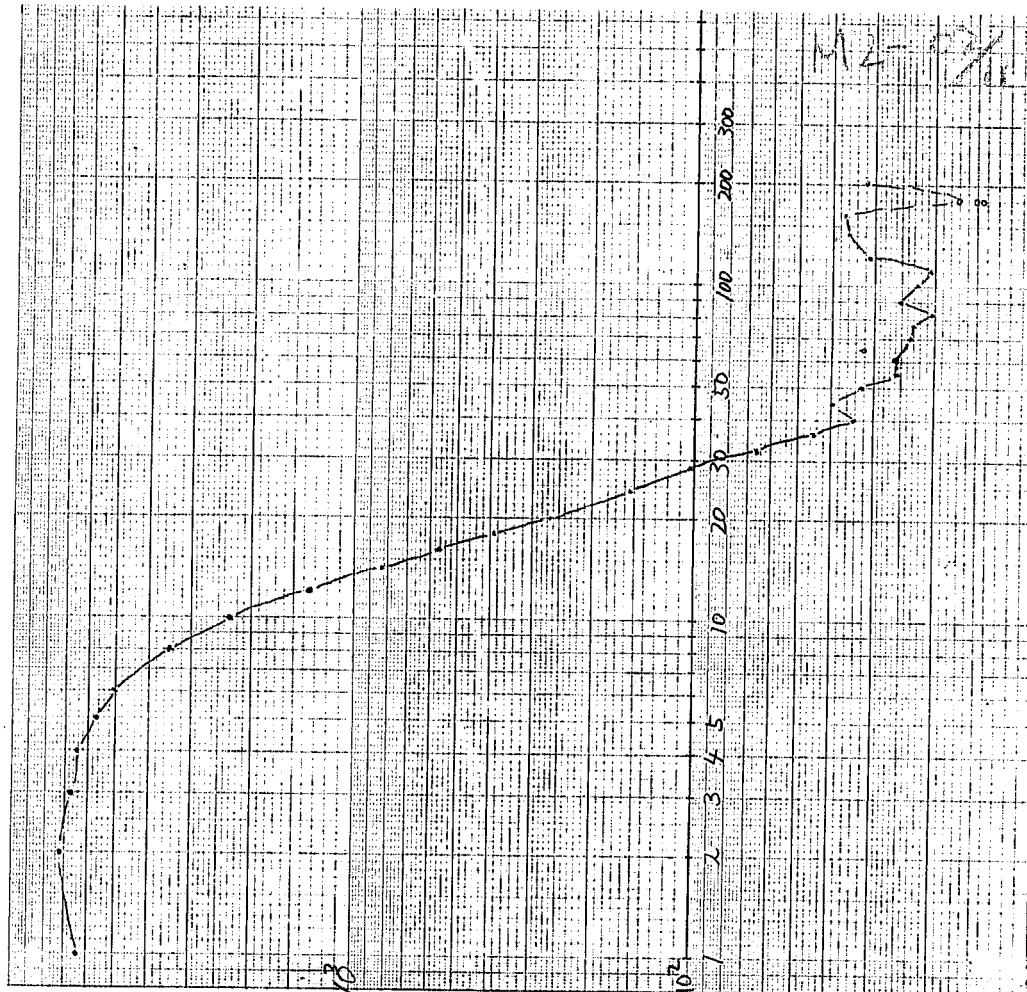
Mihambwe (1/1)

Mihambwe

31.08.2020 (ves)

$$\rho_a = 2\pi a \cdot V / I = 6.28 \times a \times V / I$$

TAG	a	mV	mA	R	ρ_a
1	1			1023.6	6428.2
2	2			574.12	7234.5
3	3			353.96	6691.7
4	4			258.82	6496.4
5	5			181.44	5692.2
6	6			134.74	5074.2
7	8			69.266	3481.1
8	10			36.657	2302.1
9	12			18.036	1349.9
10	14			9.2866	817.12
11	16			5.7144	571.4
12	18			3.5236	349.3
13	20			2.0893	263.3
14	24			1.0470	158.12
15	28			0.5823	102.15
16	32			0.3324	66.8
17	36			0.1994	45.1
18	40			0.1391	34.9
19	45			0.1410	39.9
20	50			0.1034	32.5
21	55			0.0742	25.6
22	60			0.0632	25.7
23	65			0.0715	32.4
24	70			0.0534	23.5
25	76			0.0498	23.7
26	82			0.0397	20.4
27	90			0.0446	25.2
28	100			0.0356	22.4
29	110			0.0301	20.8
30	120			0.0405	30.5
31	140			0.0470	36.1
32	160			0.0374	37.4
33	180			0.0134	14.4
34	200			0.0254	32.0
35	220				
36	240				
37	260				
38	280				
39	300				



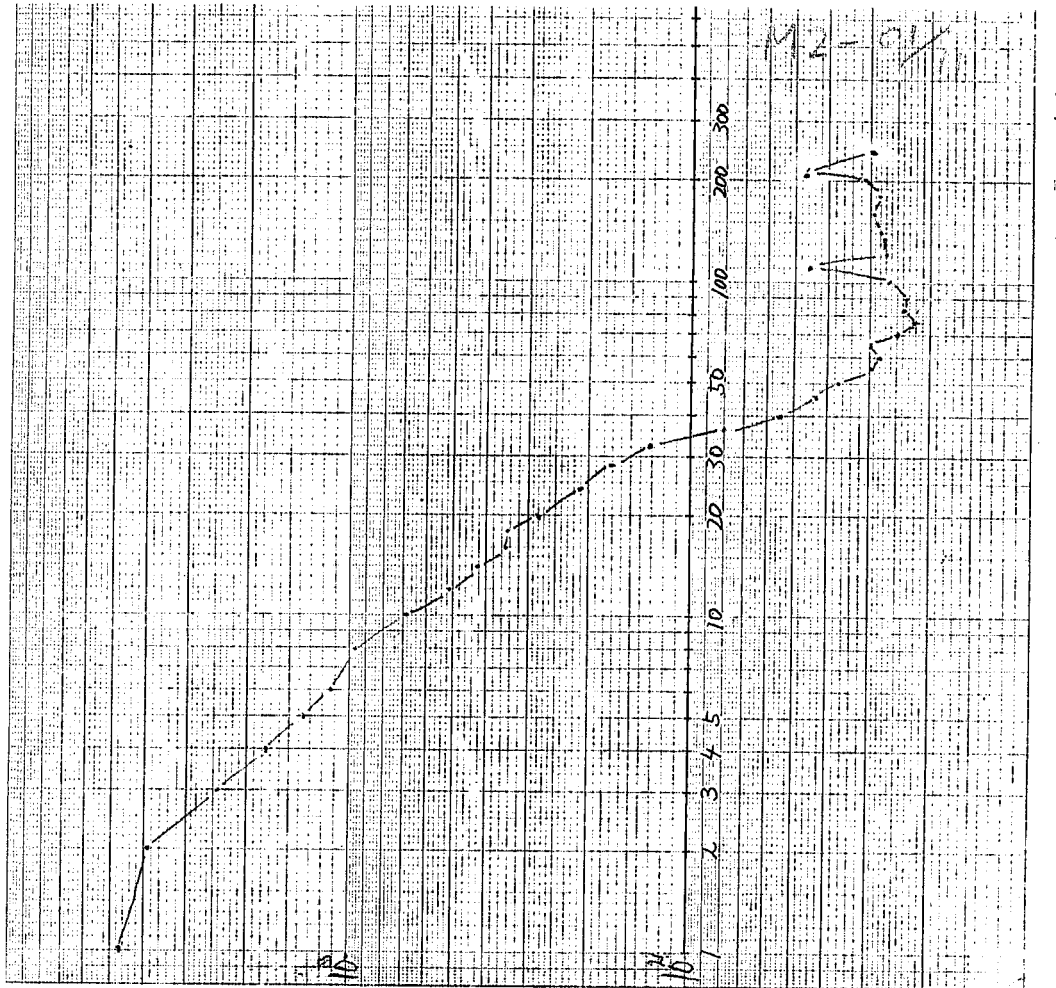
Misufini (1/1)

31 08 2000

MISUFINI VES 1

$$\rho_a = 2\pi a \cdot V / I = 0.28 \times a \times V / I$$

TAG	a	mV	mA	R	ρ_a
1	1			357.38	423.45
2	2			309.37	3903.10
3	3			130.15	2446.82
4	4			70.514	1769.90
5	5			41.894	1351.47
6	6			29.620	1116.67
7	8			19.162	963.85
8	10			10.837	683.08
9	12			6.8006	512.77
10	14			4.8289	424.94
11	16			3.5766	357.66
12	18			3.1081	351.22
13	20			2.2488	283.35
14	24			1.3945	210.57
15	28			0.9849	173.34
16	32			0.6663	133.93
17	36			0.3761	83.64
18	40			0.2698	57.66
19	45			0.1528	43.24
20	50			0.1185	37.21
21	55			0.0855	29.58
22	60			0.6748	28.26
23	65			0.0734	24.95
24	70			0.0570	25.08
25	76			0.0478	21.80
26	82			0.0462	23.79
27	90			0.0416	23.50
28	100			0.0423	26.56
29	110			0.0657	45.40
30	120			0.0361	27.22
31	140			0.0328	28.02
32	160			0.0294	29.40
33	180			0.0248	28.62
34	200			0.0249	31.12
35	220			0.0343	47.33
36	240			0.0175	29.45
37	260				
38	280				
39	300				

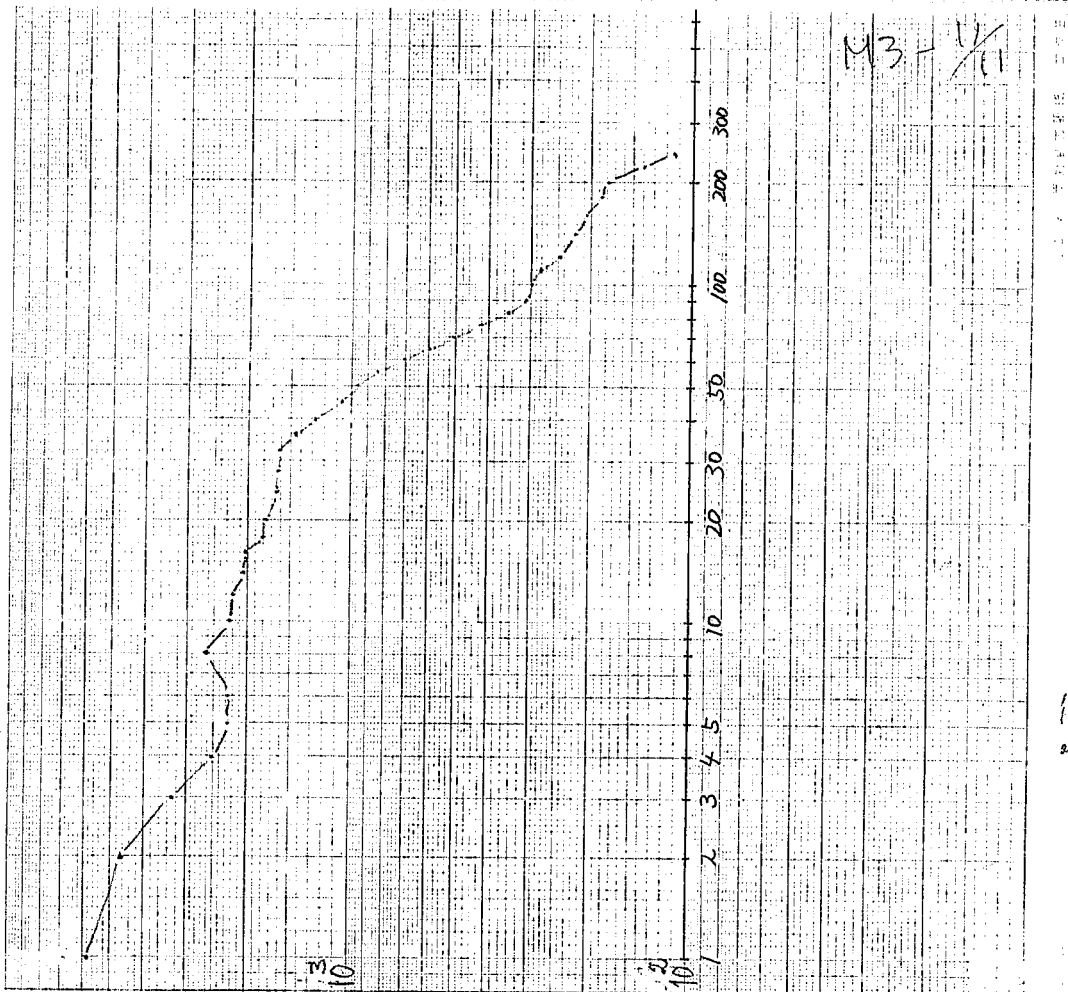


Newala District

Mdimba (1/1)

JESA
29.08.2000
MDIMBA : NEWALA
 $p_a = 2\pi a \cdot V / I = 628 \times a \cdot V / I$

TAG	a	mV	mA	R	p _a
1	1			926.89	5814.59
2	2			366.81	4621.81
3	3			176.92	3326.10
4	4			100.66	2526.53
5	5			71.569	2247.27
6	6			60.295	2273.12
7	8			53.151	2673.50
8	10			35.994	2260.40
9	12			29.534	2226.86
10	14			23.409	2060.00
11	16			20.263	2026.30
12	18			16.134	1923.14
13	20			13.948	1757.45
14	24			10.967	1646.95
15	28			9.339	1642.41
16	32			8.0800	1624.08
17	36			6.4381	1453.59
18	40			5.1476	1292.05
19	45			3.7566	1063.12
20	50			3.0820	968.06
21	55			2.4242	847.63
22	60			1.8664	763.63
23	65			1.4581	591.64
24	70			1.1527	508.05
25	76			0.8891	424.15
26	82			0.6888	332.16
27	90			0.5517	311.71
28	100			0.4748	298.17
29	110			0.4077	281.72
30	120			0.3292	248.22
31	140			0.2588	226.45
32	160			0.2049	267.20
33	180			0.1649	186.54
34	200			0.1426	179.68
35	220			0.1002	138.28
36	240			0.0745	112.50
37	260				
38	280				
39	300				



Malatu Juu (1/5)

40m
 South (west) ←
 Site Name: Malatu Juu Line No: /
 Date: 30.08.2000 Page: /
 Δh = 103

H	-160	-120	-100	-80	-60
(R)	23.416	19.261	22.149	20.266	27.308
10	1471.2	1209.6	1390.96	1272.7	1714.7
(R)	5.503	5.0804	5.4938	4.6833	5.6314
20	691.2	638.1	690.0	588.2	727.3
(R)	2.9617	2.9636	2.8260	2.3838	2.9874
30	557.98	558.3	532.4	449.1	588.6
(R)	1.7094	1.5870	1.5588	1.4922	1.1851
50	536.8	498.3	480.9	468.6	372.1
(R)					

H	+60	+40	+20	+80	+120	+160
(R)	63.632	28.595	36.634	23.594	23.152	12.888
10	3200.7	1795.8	2200.6	1481.7	1453.9	806.9
(R)	6.4713	7.3261	6.8426	6.81403	6.3676	6.7105
20	815.4	920.2	859.9	771.7	799.8	842.8
(R)	2.3928	2.4305	2.5829	2.4047	3.0701	3.4068
30	2.0150	1.646.7	674.1	453.0	572.4	641.8
(R)	1.1652	1.9821	1.8492	1.4876	1.6336	1.4383
50	365.9	622.4	580.6	467.1	512.95	451.6
(R)						

103 -
 10/11

Malatu Juu (2/5)

Malatu Jun 30.08.2000 38,5

$$N = 12 \times 4 + (10 + 12 + 6) = 762 \times 58921$$

$$\bar{P} = 768.6974$$

23' 190' 220, 7376

5-552,2
559,978

$$26 - 12 = 64$$

$$= 602,4375$$

$$66825 + 712 = 9$$

102,1601
163,3466

$$6 = 439.4$$

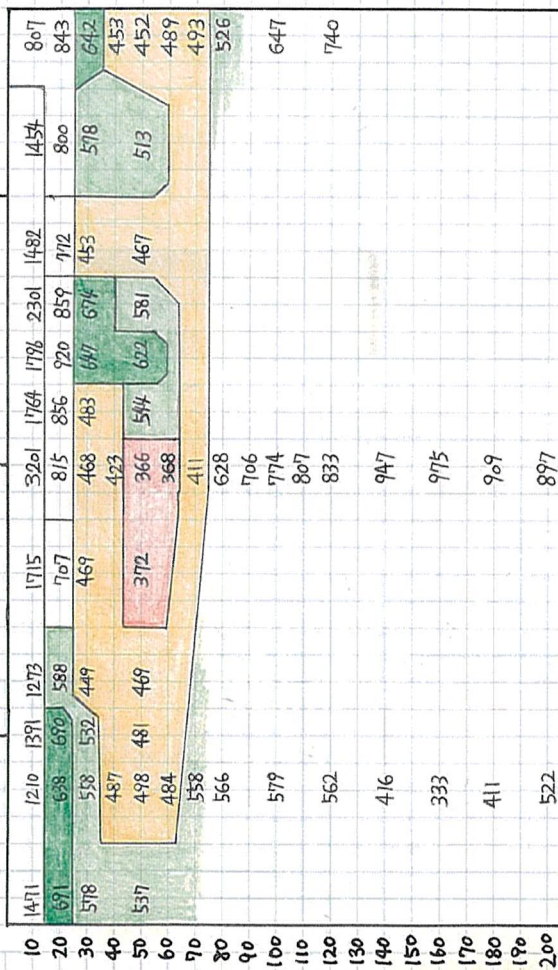
1305

125656.8

0.594

24

M3-10/11



Malatu Juu (3/5)

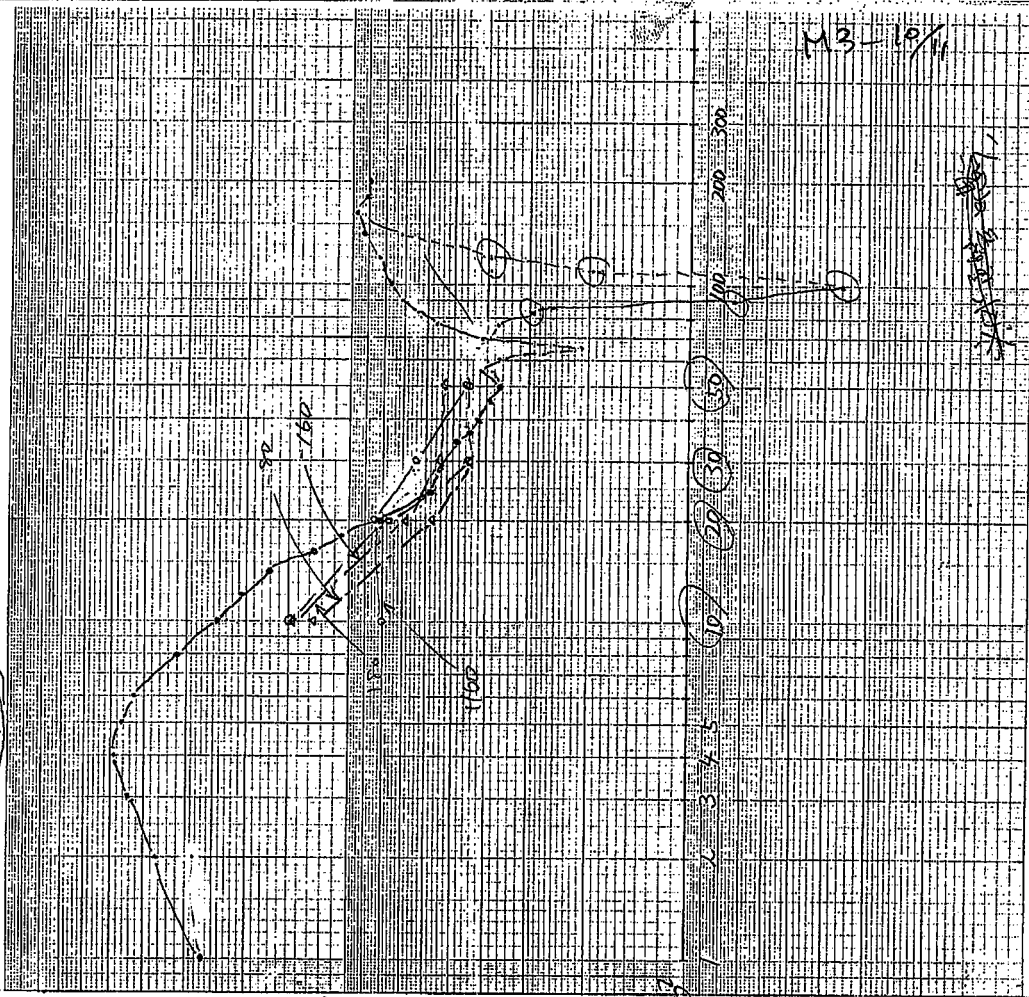
29.08.2000

Malatu Juu

1087

$$pa = 2\pi a \cdot V / I = 6.28 \times a \cdot V / I$$

TAG	a	pa	R	pa
1	1	0.2603	2675.5	
2	2	0.29601	3727.7	
3	3	0.23498	4417.6	
4	4	0.19420	4874.4	
5	5	0.14745	4629.9	
6	6	0.11468	4323.4	
7	8	0.0632	3200.7	
8	10	0.0302	2451.1	
9	12	0.0202	2051.0	
10	14	0.01405	1707.6	
11	16	0.00906	1290.6	
12	18	0.003345	1054.8	
13	20	0.001713	815.4	
14	24	0.0009358	594.3	
15	28	0.0005480	554.0	
16	32	0.0003948	481.4	
17	38	0.0002060	465.5	
18	40	0.0001685	442.96	
19	45	0.00013959	395.0	
20	50	0.00011652	365.9	
21	55	0.00009757	387.7	
22	60	0.0000878	403.8	
23	65	0.00008121	425.3	
24	70	0.00007337	393.3	
25	76	0.0000627	377.7	
26	82	0.00005497	298.6	
27	90	0.00004495	256	
28	100	0.0000328	2612	
29	110	0.0000284	196.5	
30	120	0.0000253	396.4	
31	140	0.0000172	216.8	
32	160	0.00001254	925.4	
33	180	0.00000848	909.4	
34	200	0.000006124	897.6	
35	220			
36	240			
37	260			
38	280			
39	300			



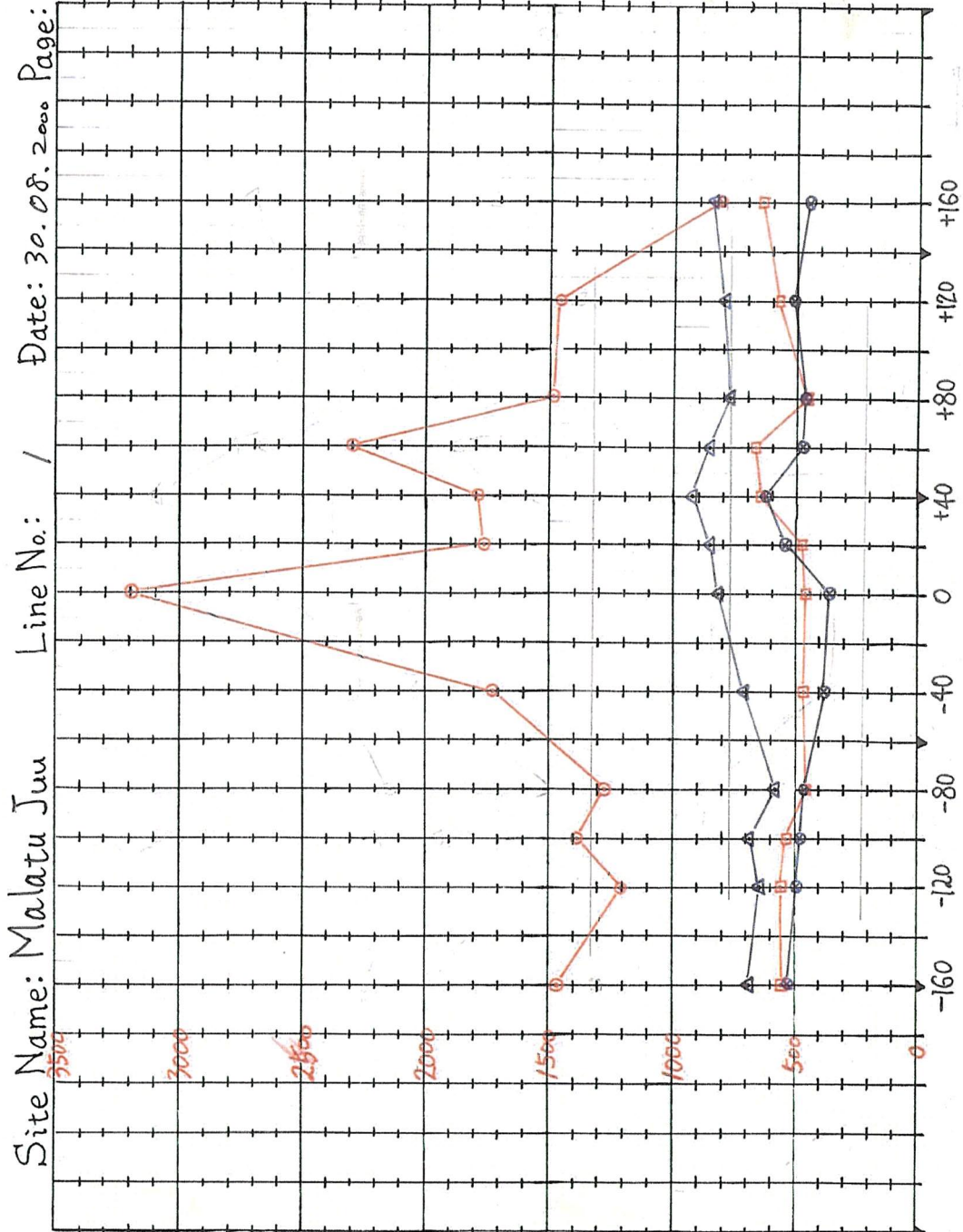
Malatu Juu (4/5)

$(-170 \text{ mPa} = 2\pi a V / l = 628 \times a \times V / l)$ $(0.53 \text{ m} + 160 \text{ m})$ $(-x \text{ ves} = 50 \text{ m})$ $(\text{Malatu Juu } 2002)$

TAG	a	$\frac{a}{V}$	$\frac{a}{V}$	R	pa
1	1	668.65	1799.1	14.46	919.8
2	2	245.96	3089.3	36.229	1083.0
3	3	129.43	2438.5	67.600	1273.6
4	4				
5	5	70.100	2201.1	84.084	1383.1
6	6	55.558	2093.4	32.302	1217.1
7	7	37.782	1892.8	18.850	916.9
8	8	16.16	1209.6		806.9
9	9	12.657	953.8		
10	10			8.6906	764.1
11	11	7.0162	704.99		
12	12			7.3709	833.2
13	13		638.1		842.8
14	14			5.2609	792.9
15	15				
16	16		552.3		641.8
17	17				
18	18	1.9803	487.4	1.8088	453.1
19	19				
20	20		498.3		451.6
21	21				
22	22	1.2841	483.8	1.2968	488.6
23	23				
24	24	1.1686	559.7	1.1204	492.5
25	25				
26	26	1.0944	566.1	1.0214	526.0
27	27				
28	28	0.9211	578.3	1.0309	647.4
29	29				
30	30	0.8456	561.9	0.9824	740.3
31	31	0.4928	415.9		
32	32	0.3314	336.99		
33	33	0.4685	410.9		
34	34	0.4152	521.5		
35	35				
36	36				
37	37				
38	38				
39	39				
40	40				
41	41				
42	42				
43	43				
44	44				
45	45				
46	46				
47	47				
48	48				
49	49				
50	50				
51	51				
52	52				
53	53				
54	54				
55	55				
56	56				
57	57				
58	58				
59	59				
60	60				
61	61				
62	62				
63	63				
64	64				
65	65				
66	66				
67	67				
68	68				
69	69				
70	70				
71	71				
72	72				
73	73				
74	74				
75	75				
76	76				
77	77				
78	78				
79	79				
80	80				
81	81				
82	82				
83	83				
84	84				
85	85				
86	86				
87	87				
88	88				
89	89				
90	90				
91	91				
92	92				
93	93				
94	94				
95	95				
96	96				
97	97				
98	98				
99	99				
100	100				
101	101				
102	102				
103	103				
104	104				
105	105				
106	106				
107	107				
108	108				
109	109				
110	110				
111	111				
112	112				
113	113				
114	114				
115	115				
116	116				
117	117				
118	118				
119	119				
120	120				
121	121				
122	122				
123	123				
124	124				
125	125				
126	126				
127	127				
128	128				
129	129				
130	130				
131	131				
132	132				
133	133				
134	134				
135	135				
136	136				
137	137				
138	138				
139	139				
140	140				
141	141				
142	142				
143	143				
144	144				
145	145				
146	146				
147	147				
148	148				
149	149				
150	150				
151	151				
152	152				
153	153				
154	154				
155	155				
156	156				
157	157				
158	158				
159	159				
160	160				
161	161				
162	162				
163	163				
164	164				
165	165				
166	166				
167	167				
168	168				
169	169				
170	170				
171	171				
172	172				
173	173				
174	174				
175	175				
176	176				
177	177				
178	178				
179	179				
180	180				
181	181				
182	182				
183	183				
184	184				
185	185				
186	186				
187	187				
188	188				
189	189				
190	190				
191	191				
192	192				
193	193				
194	194				
195	195				
196	196				
197	197				
198	198				
199	199				
200	200				
201	201				
202	202				
203	203				
204	204				
205	205				
206	206				
207	207				
208	208				
209	209				
210	210				
211	211				
212	212				
213	213				
214	214				
215	215				
216	216				
217	217				
218	218				
219	219				
220	220				
221	221				
222	222				
223	223				
224	224				
225	225				
226	226				
227	227				
228	228				
229	229				
230	230				
231	231				
232	232				
233	233				
234	234				
235	235				
236	236				
237	237				
238	238				
239	239				
240	240				
241	241				
242	242				
243	243				
244	244				
245	245				
246	246				
247	247				
248	248				
249	249				
250	250				
251	251				
252	252				
253	253				
254	254				
255	255				
256	256				
257	257				
258	258				
259	259				
260	260				
261	261				
262	262				
263	263				
264	264				
265	265				
266	266				
267	267				
268	268				
269	269				
270	270				
271	271				
272	272				
273	273				
274	274				
275	275				
276	276				
277	277				
278	278				
279	279				
280	280				
281	281				
282	282				
283	283				
284	284				
285	285				
286	286				
287	287				
288	288				
289	289				
290	290				
291	291				
292	292				
293	293				
294	294				
295	295				
296	296				
297	297				
298	298				
299	299				
300	300				

Malatu Juu (5/5)

M3-10/11



Likwaya (1/1)

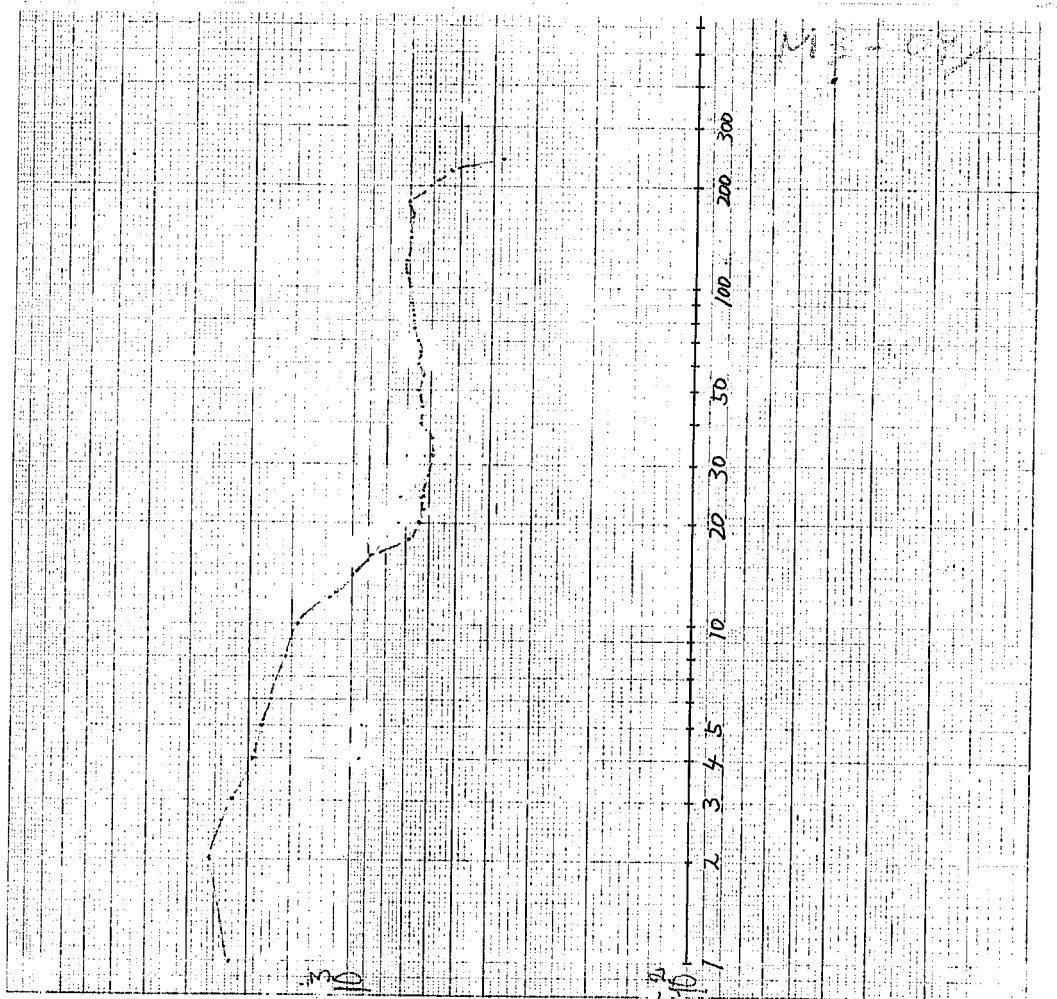
30/01/2000

Likwaya

VES 1

$$\rho_a = 2\pi a \cdot V / I = 628 \times a \times V / I$$

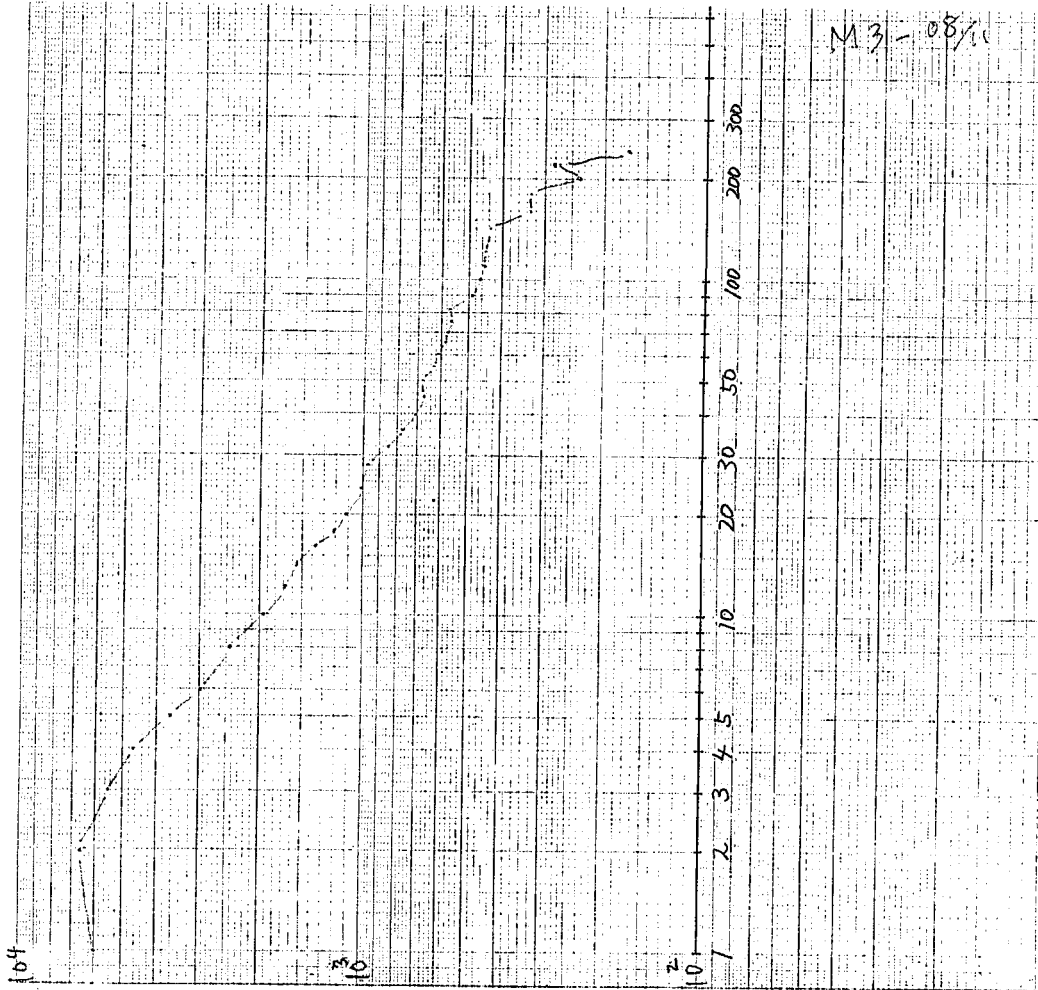
TAG	a	mV	mA	R	ρ_a
1	1			359.62	2252.41
2	2			205.14	2524.56
3	3			119.04	2252.45
4	4			27.420	1943.24
5	5			61.628	1936.63
6	6			45.253	1924.89
7	8			21.045	1524.02
8	10			23.062	1448.36
9	12			15.241	1149.12
10	14			11.209	956.39
11	16			8.206	826.36
12	18			6.1341	693.15
13	20			5.0205	629.39
14	24			4.2303	638.81
15	28			3.4857	613.38
16	32			2.9712	593.23
17	36			2.6405	596.75
18	40			2.3310	633.20
19	45			2.0526	621.88
20	50			2.0222	655.54
21	55			1.9125	627.04
22	60			1.7222	654.92
23	65			1.5995	652.60
24	70			1.5150	666.60
25	76			1.4241	629.38
26	82			1.3282	684.33
27	90			1.2292	693.93
28	100			1.1010	645.20
29	110			1.0322	714.40
30	120			0.9460	713.28
31	140			0.7935	697.49
32	160			0.6214	687.40
33	180			0.6044	752.46
34	200			0.4840	609.84
35	220			0.3823	523.52
36	240			0.3167	498.22
37	260				
38	280				
39	300				



Mitanga (1/1)

VES 1 MITANGA: NEWALA DISTRICT
28.08.2008
 $p_a = 2\pi a \cdot V / l = 628 \times a \times V / l$

TAG	a	mV	mA	R	p_a
1	1			96.127	6036.28
2	2			52.01.24	6665.98
3	3			293.19	5511.97
4	4			187.42	4704.24
5	5			116.28	3651.19
6	6			75.055	2980.37
7	8			49.067	2465.05
8	10			30.767	1932.29
9	12			22.546	1699.97
10	14			13.685	1556.28
11	16			13.975	1397.58
12	18			10.667	1205.37
13	20			8.8618	1116.59
14	24			6.7889	1017.52
15	28			5.5204	921.59
16	32			4.2612	856.50
17	36			3.2412	755.27
18	40			2.2452	714.15
19	45			2.3725	671.42
20	50			2.1599	638.21
21	55			1.8376	623.97
22	60			1.6285	613.94
23	65			1.4787	582.91
24	70			1.3045	575.30
25	76			1.1788	562.29
26	82			1.0992	566.29
27	90			0.8674	490.08
28	100			0.7357	462.70
29	110			0.6647	459.31
30	120			0.5943	442.61
31	140			0.4944	434.58
32	160			0.3301	330.19
33	180			0.2866	335.16
34	200			0.1861	234.42
35	220			0.2137	294.08
36	240			0.1094	159.15
37	260				
38	280				
39	300				



Mmulunga (1/1)

Mmulunga ves 28.08.2000
 $\rho a = 2\pi a \cdot V / I = 628 \times a \times V / I$

TAG	a	mV	mA	R	ρa
1	1			1451.2	9113.5
2	2			908.08	11441.8
3	3			662.68	12458.4
4	4			450.75	11313.8
5	5			337.27	10510.3
6	6			253.65	9562.6
7	8			125.87	6331.3
8	10			96.244	6044.1
9	12			67.380	5080.5
10	14			52.147	4588.9
11	16			36.544	3654.4
12	18			27.606	3119.5
13	20			21.302	2684.1
14	24			14.105	2143.4
15	28			9.5506	1680.9
16	32			6.6309	1332.8
17	36			4.6480	1050.6
18	40			3.3025	828.9
19	45			2.5623	725.1
20	50			2.0866	655.2
21	55			1.6982	585.9
22	60			1.3658	514.9
23	65			1.1734	478.7
24	70			1.0184	448.1
25	76			0.9133	435.6
26	82			0.8403	432.8
27	90			0.7665	430.1
28	100			0.6793	426.6
29	110			0.6391	441.6
30	120			0.5787	436.3
31	140			0.5215	458.4
32	160			0.4106	410.6
33	180			0.3226	364.5
34	200			0.2526	318.3
35	220				
36	240				
37	260				
38	280				
39	300				

