

(1) GEOPHYSICAL PROSPECTING (VERTICAL ELECTRIC SURVEY)

DEPTH OF SOUNDING

(2) GEOPHYSICAL PROSPECTING (VERTICAL ELECTRIC SURVEY)

DATA SHEET OF COMPUTER ANALYSIS

GEOPHYSICAL PROSPECTING (VERTICAL ELECTRIC SURVEY)

LOBEYSA SUB - AREA

DATA SHEET OF COMPUTER ANALYSIS

LOB No.1 - LOB No. 59

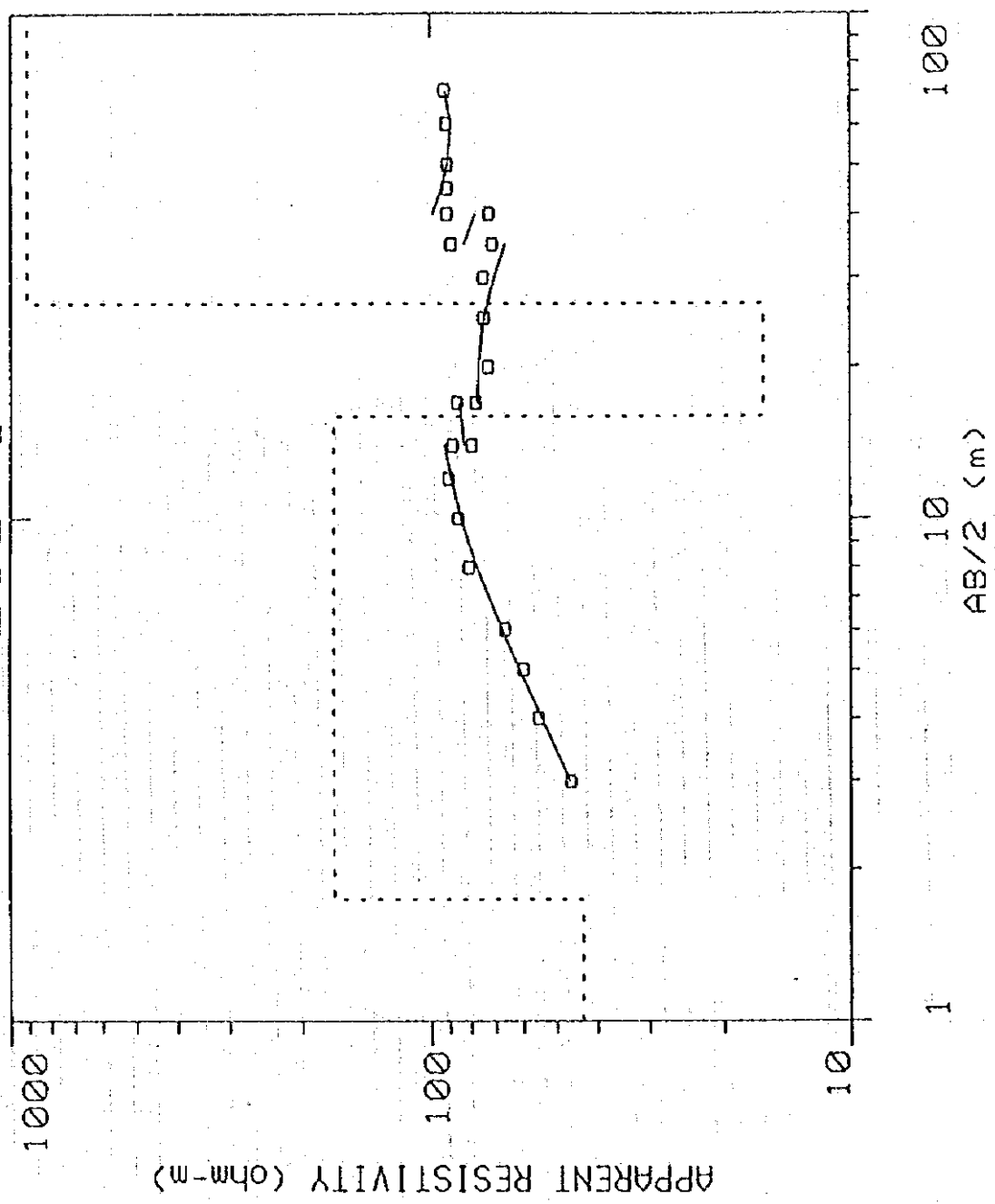
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	73.6	20.0	3.68	2.00	46.2
4.00	46.8	20.0	2.34	2.00	55.1
5.00	31.9	20.0	1.59	2.00	60.1
6.00	24.2	20.0	1.21	2.00	66.5
8.00	16.4	20.0	.820	2.00	81.1
10.0	11.1	20.0	.555	2.00	86.3
12.0	20.2	50.0	.404	2.00	90.7
14.0	14.5	50.0	.290	2.00	88.8
14.0	40.7	50.0	.814	6.00	79.7
17.0	19.1	100.	.191	2.00	86.4
17.0	53.2	100.	.532	6.00	78.0
20.0	35.6	100.	.356	6.00	72.9
25.0	23.1	100.	.231	6.00	74.5
30.0	16.0	100.	.160	6.00	74.6
35.0	22.3	200.	.111	6.00	71.0
35.0	101.	200.	.505	20.0	89.2
40.0	17.4	200.	.0870	6.00	72.5
40.0	77.6	200.	.388	20.0	91.4
45.0	60.3	200.	.301	20.0	91.2
50.0	24.2	100.	.242	20.0	91.2
60.0	16.7	100.	.167	20.0	91.8
70.0	12.3	100.	.123	20.0	92.7

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	43.33	1.74	-1.74	0.0403	75.68
2	169.0	14.22	-15.97	0.0841	2404.8
3	16.17	10.65	-26.62	0.658	172.3
4	915.9				

LOB 1



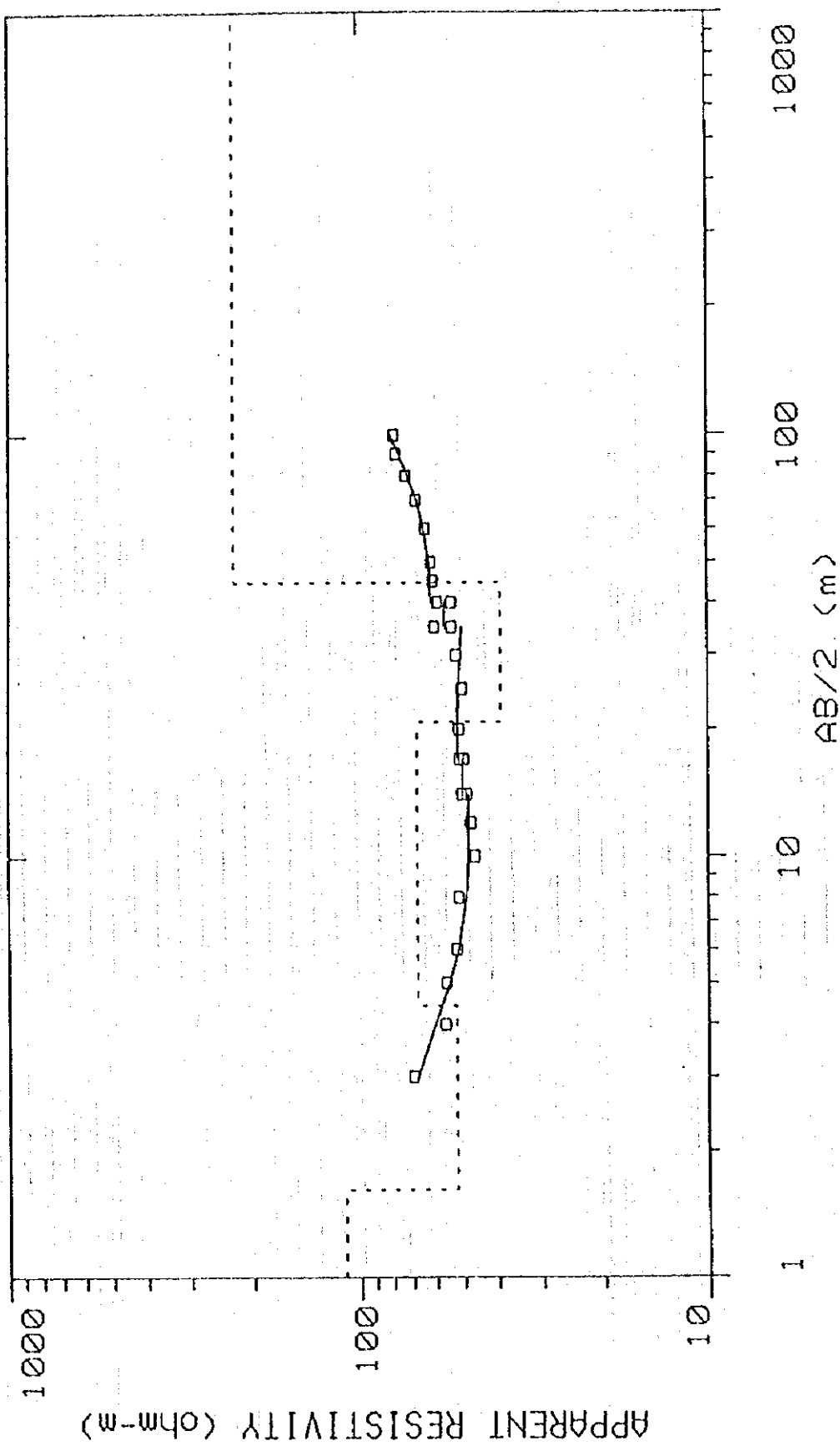
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	111.	20.0	5.55	2.00	69.7
4.00	47.9	20.0	2.39	2.00	56.4
5.00	29.7	20.0	1.48	2.00	56.0
6.00	19.0	20.0	.950	2.00	52.2
8.00	10.4	20.0	.520	2.00	51.4
10.0	14.9	50.0	.298	2.00	46.3
12.0	10.6	50.0	.212	2.00	47.6
14.0	15.9	100.	.159	2.00	48.7
14.0	51.5	100.	.515	6.00	50.4
17.0	11.0	100.	.110	2.00	49.7
17.0	35.0	100.	.350	6.00	51.3
20.0	25.1	100.	.251	6.00	51.4
25.0	15.6	100.	.156	6.00	50.3
30.0	11.2	100.	.112	6.00	52.2
35.0	8.45	100.	.0845	6.00	53.8
35.0	34.1	100.	.341	20.0	60.2
40.0	6.46	100.	.0646	6.00	53.8
40.0	25.0	100.	.250	20.0	58.9
45.0	20.1	100.	.201	20.0	60.8
50.0	16.3	100.	.163	20.0	61.4
60.0	11.6	100.	.116	20.0	63.8
70.0	18.0	200.	.0900	20.0	67.8
80.0	12.1	165.	.0733	20.0	72.6
90.0	5.26	85.1	.0618	20.0	77.7
100.	5.06	100.	.0506	20.0	78.7

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	110.4	1.61	-1.61	0.0146	178.7
2	52.46	2.80	-4.42	0.0535	147.3
3	67.68	16.45	-20.88	0.243	1113.9
4	39.09	23.92	-44.81	0.612	935.3
5	226.1				

LOB 2



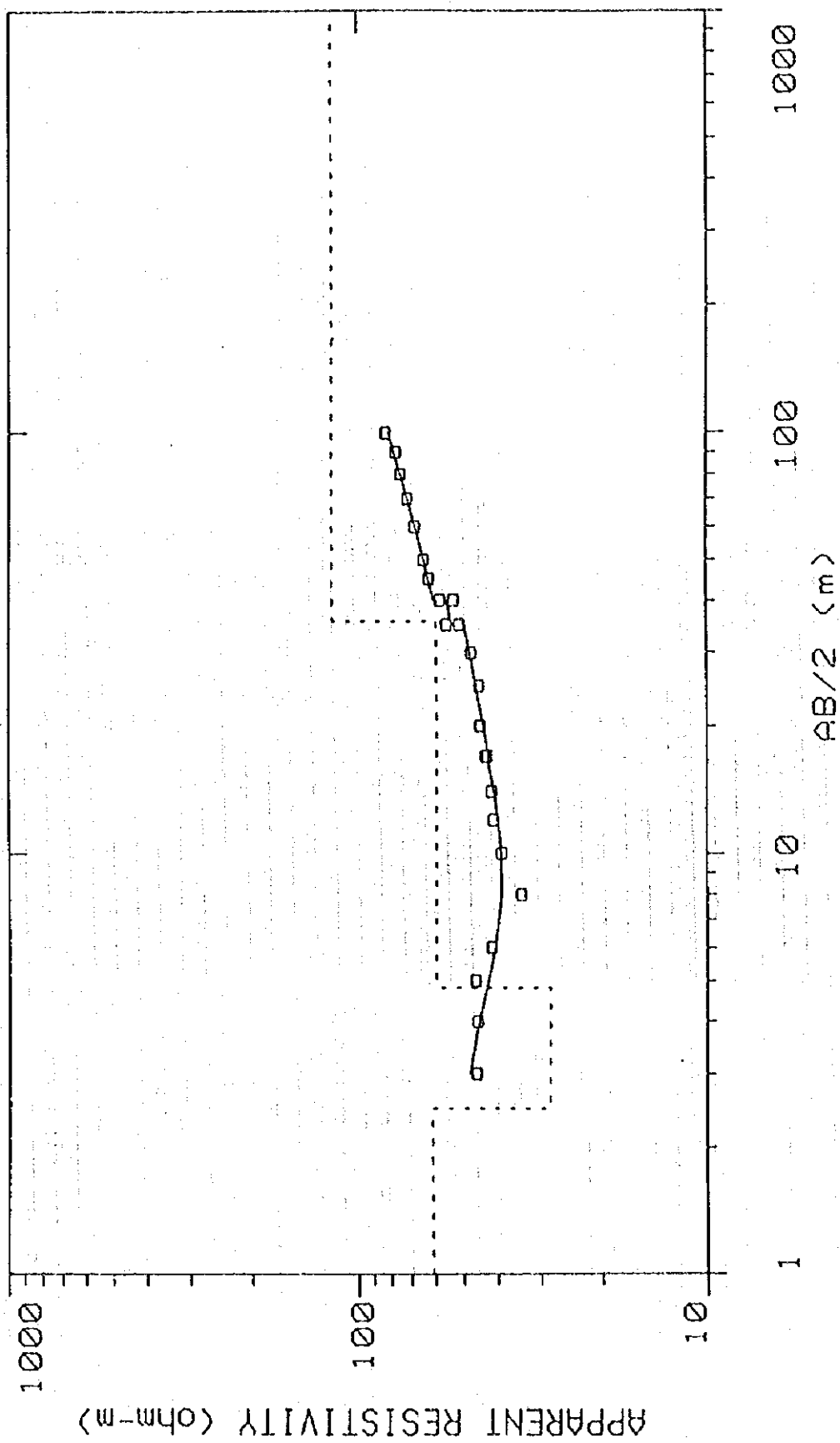
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	72.8	20.0	3.64	2.00	45.7
4.00	38.6	20.0	1.93	2.00	45.4
5.00	24.5	20.0	1.22	2.00	46.2
6.00	15.1	20.0	.755	2.00	41.5
8.00	17.2	50.0	.344	2.00	34.0
10.0	12.5	50.0	.250	2.00	38.8
12.0	18.3	100.	.183	2.00	41.1
14.0	13.6	100.	.136	2.00	41.6
14.0	42.5	100.	.425	6.00	41.6
17.0	9.55	100.	.0955	2.00	43.2
17.0	29.2	100.	.292	6.00	42.8
20.0	18.1	82.5	.219	6.00	44.9
25.0	14.0	100.	.140	6.00	45.1
30.0	10.2	100.	.102	6.00	47.6
35.0	8.06	100.	.0806	6.00	51.3
35.0	31.5	100.	.315	20.0	55.6
40.0	6.38	100.	.0638	6.00	53.1
40.0	24.6	100.	.246	20.0	57.9
45.0	20.6	100.	.206	20.0	62.3
50.0	17.1	100.	.171	20.0	64.4
60.0	12.4	100.	.124	20.0	68.2
70.0	9.48	100.	.0948	20.0	71.5
80.0	7.58	100.	.0758	20.0	75.0
90.0	3.08	50.0	.0616	20.0	77.4
100.	5.31	100.	.0531	20.0	82.6

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	61.09	2.48	-2.48	0.0406	151.6
2	28.18	2.33	-4.81	0.0827	65.74
3	59.45	30.88	-35.69	0.519	1836.0
4	118.4				

LOB 3



APPARENT RESISTIVITY WORKSHEET:

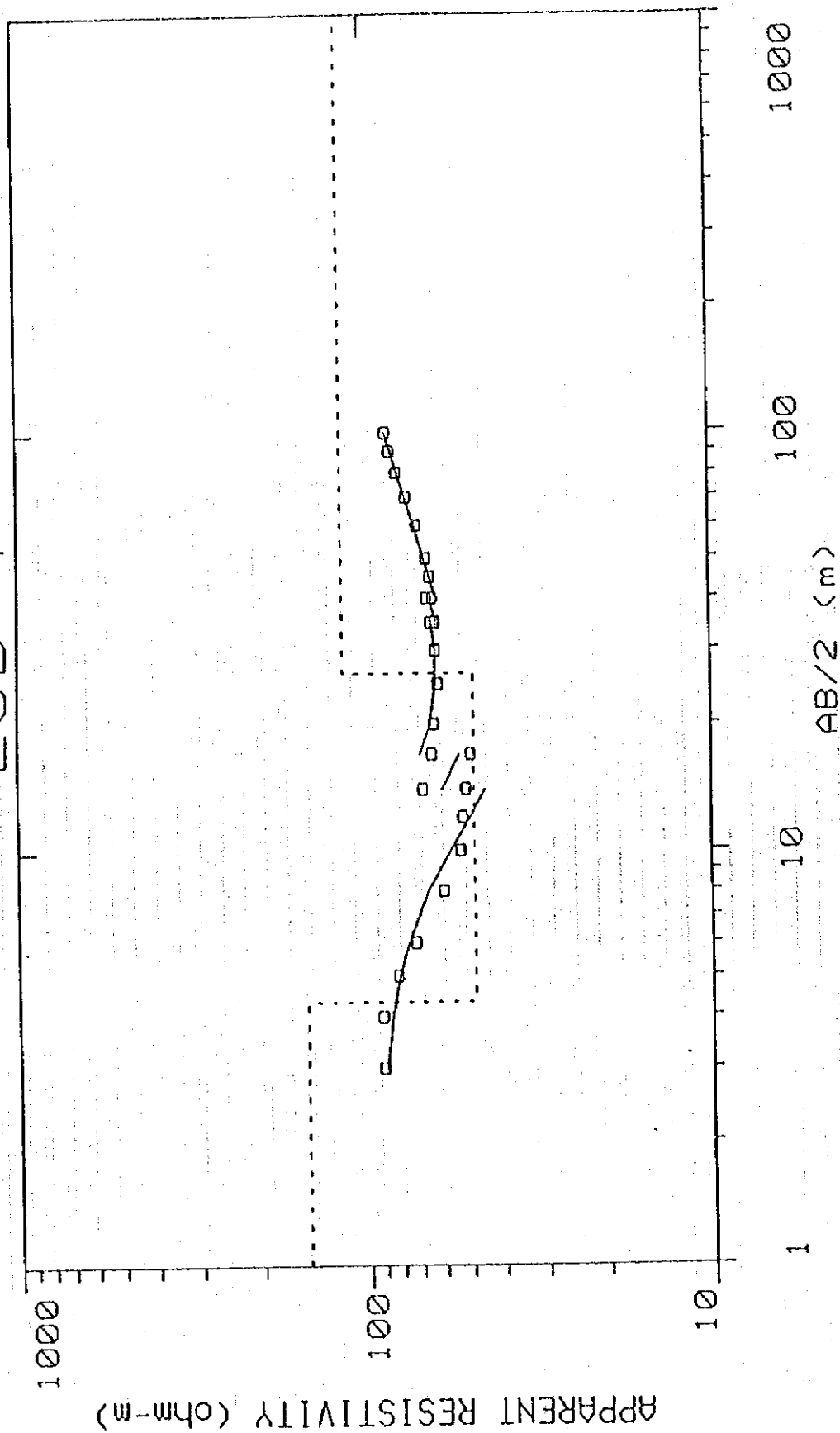
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	144.	20.0	7.20	2.00	90.5
4.00	77.4	20.0	3.87	2.00	91.2
5.00	43.5	20.0	2.17	2.00	82.0
6.00	26.4	20.0	1.32	2.00	72.6
8.00	12.1	20.0	.605	2.00	59.9
10.0	17.2	50.0	.344	2.00	53.5
12.0	11.7	50.0	.234	2.00	52.5
14.0	16.8	100.	.168	2.00	51.4
14.0	70.1	100.	.701	6.00	68.6
17.0	11.0	100.	.110	2.00	49.7
17.0	44.0	100.	.440	6.00	64.5
20.0	31.0	100.	.310	6.00	63.4
25.0	19.1	100.	.191	6.00	61.6
30.0	13.4	100.	.134	6.00	62.5
35.0	10.1	100.	.101	6.00	64.3
35.0	35.4	100.	.354	20.0	62.5
40.0	7.93	100.	.0793	6.00	66.0
40.0	27.0	100.	.270	20.0	63.6
45.0	21.3	100.	.213	20.0	64.4
50.0	17.5	100.	.175	20.0	66.0
60.0	12.8	100.	.128	20.0	70.4
70.0	10.0	100.	.100	20.0	75.4
80.0	8.12	100.	.0812	20.0	80.3
90.0	13.4	200.	.0670	20.0	84.2
100.	4.69	84.5	.0555	20.0	86.3

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	148.8	4.33	-4.33	0.0291	645.1
2	48.73	22.12	-26.46	0.454	1078.4
3	116.9				

ALL PARAMETERS ARE FREE

LOB 4



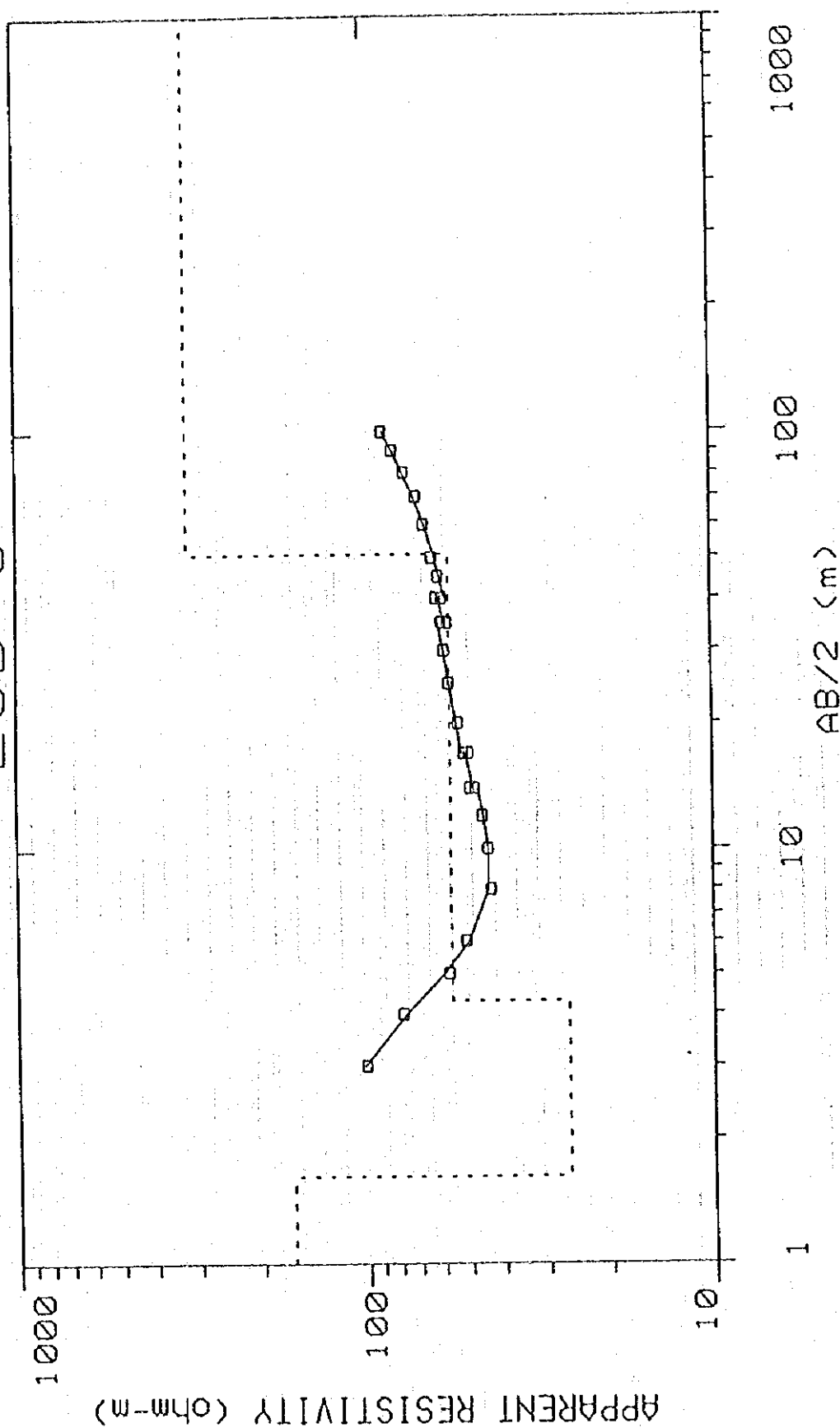
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	161.	20.0	8.05	2.00	101.
4.00	66.8	20.0	3.34	2.00	78.7
5.00	30.7	20.0	1.53	2.00	57.8
6.00	18.7	20.0	.935	2.00	51.4
8.00	21.9	50.0	.438	2.00	43.3
10.0	14.2	50.0	.284	2.00	44.1
12.0	10.2	50.0	.204	2.00	45.8
14.0	15.7	100.	.157	2.00	48.1
14.0	50.9	100.	.509	6.00	49.8
17.0	11.1	100.	.111	2.00	50.2
17.0	35.4	100.	.354	6.00	51.9
20.0	26.3	100.	.263	6.00	53.8
25.0	17.7	100.	.177	6.00	57.1
30.0	12.6	100.	.126	6.00	58.8
35.0	9.38	100.	.0938	6.00	59.7
35.0	32.5	100.	.325	20.0	57.4
40.0	7.41	100.	.0741	6.00	61.7
40.0	25.2	100.	.252	20.0	59.4
45.0	20.1	100.	.201	20.0	60.8
50.0	16.8	100.	.168	20.0	63.3
60.0	12.1	100.	.121	20.0	66.5
70.0	7.70	82.7	.0931	20.0	70.2
80.0	7.67	100.	.0767	20.0	75.9
90.0	6.53	100.	.0653	20.0	82.1
100.	5.66	100.	.0566	20.0	88.0

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	163.2	1.62	-1.62	0.00992	264.5
2	26.24	2.67	-4.29	0.101	70.18
3	56.75	46.72	-51.01	0.823	2651.7
4	320.5				

LOB 5



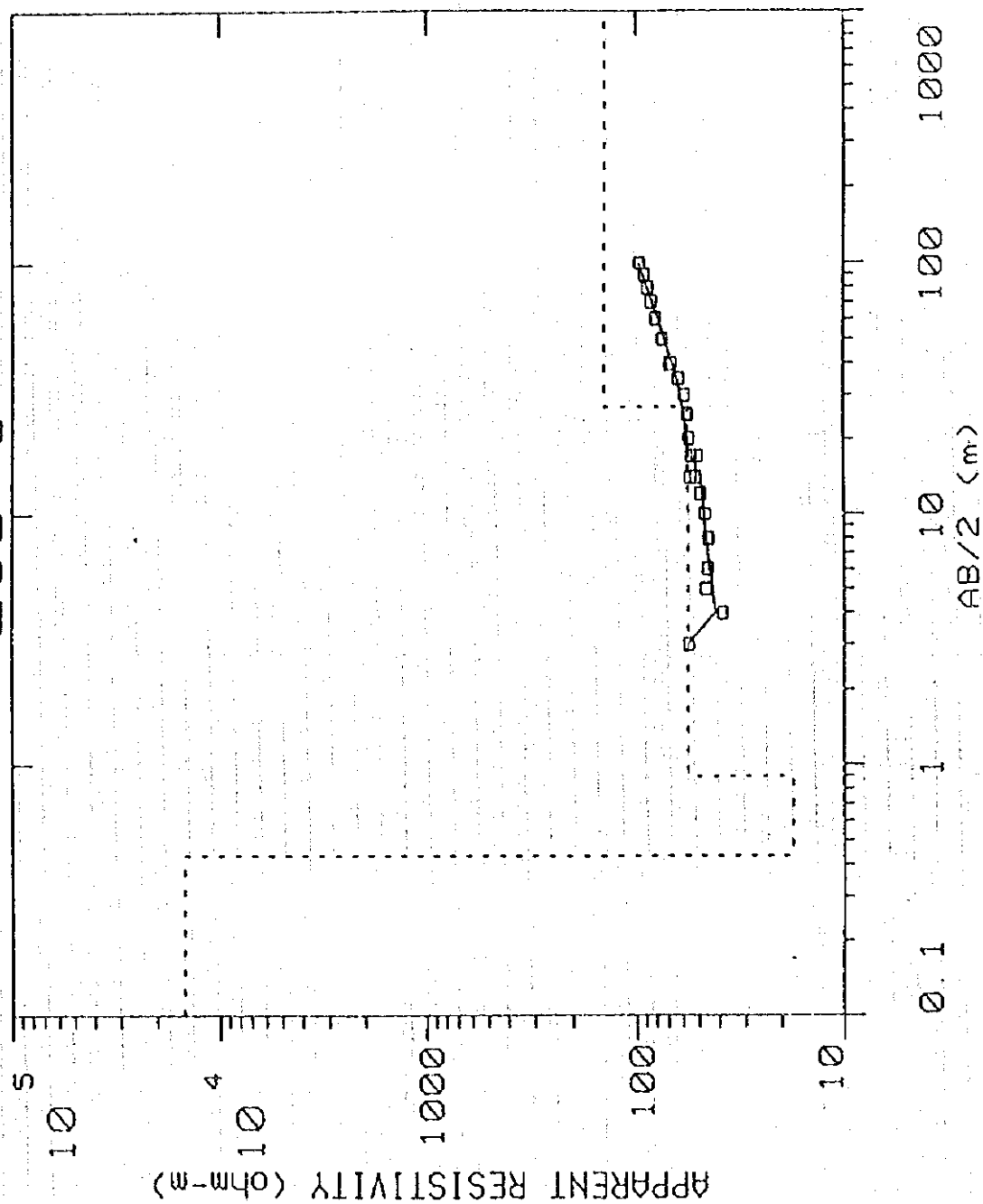
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	89.4	20.0	4.47	2.00	56.2
4.00	32.7	20.0	1.63	2.00	38.5
5.00	24.7	20.0	1.23	2.00	46.5
6.00	16.6	20.0	.830	2.00	45.6
8.00	22.9	50.0	.458	2.00	45.3
10.0	15.1	50.0	.302	2.00	46.9
12.0	11.0	50.0	.220	2.00	49.4
14.0	17.0	100.	.170	2.00	52.0
14.0	56.4	100.	.564	6.00	55.2
17.0	11.3	100.	.113	2.00	51.1
17.0	37.2	100.	.372	6.00	54.5
20.0	27.2	100.	.272	6.00	55.7
25.0	17.6	100.	.176	6.00	56.7
30.0	12.5	100.	.125	6.00	58.3
35.0	19.6	200.	.0980	6.00	62.4
35.0	70.8	200.	.354	20.0	62.5
40.0	14.5	179.	.0810	6.00	67.5
40.0	51.3	177.	.289	20.0	68.3
50.0	39.7	200.	.198	20.0	74.8
60.0	29.4	200.	.147	20.0	80.8
70.0	22.5	200.	.112	20.0	84.8
80.0	17.8	200.	.0890	20.0	88.1
90.0	14.5	200.	.0725	20.0	91.1
100.	12.4	200.	.0620	20.0	96.4

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	14816.1	0.434	-0.434	2.934E-05	6441.0
2	17.59	0.459	-0.894	0.0261	8.08
3	56.64	25.97	-26.86	0.458	1471.3
4	141.0				

LOB 6



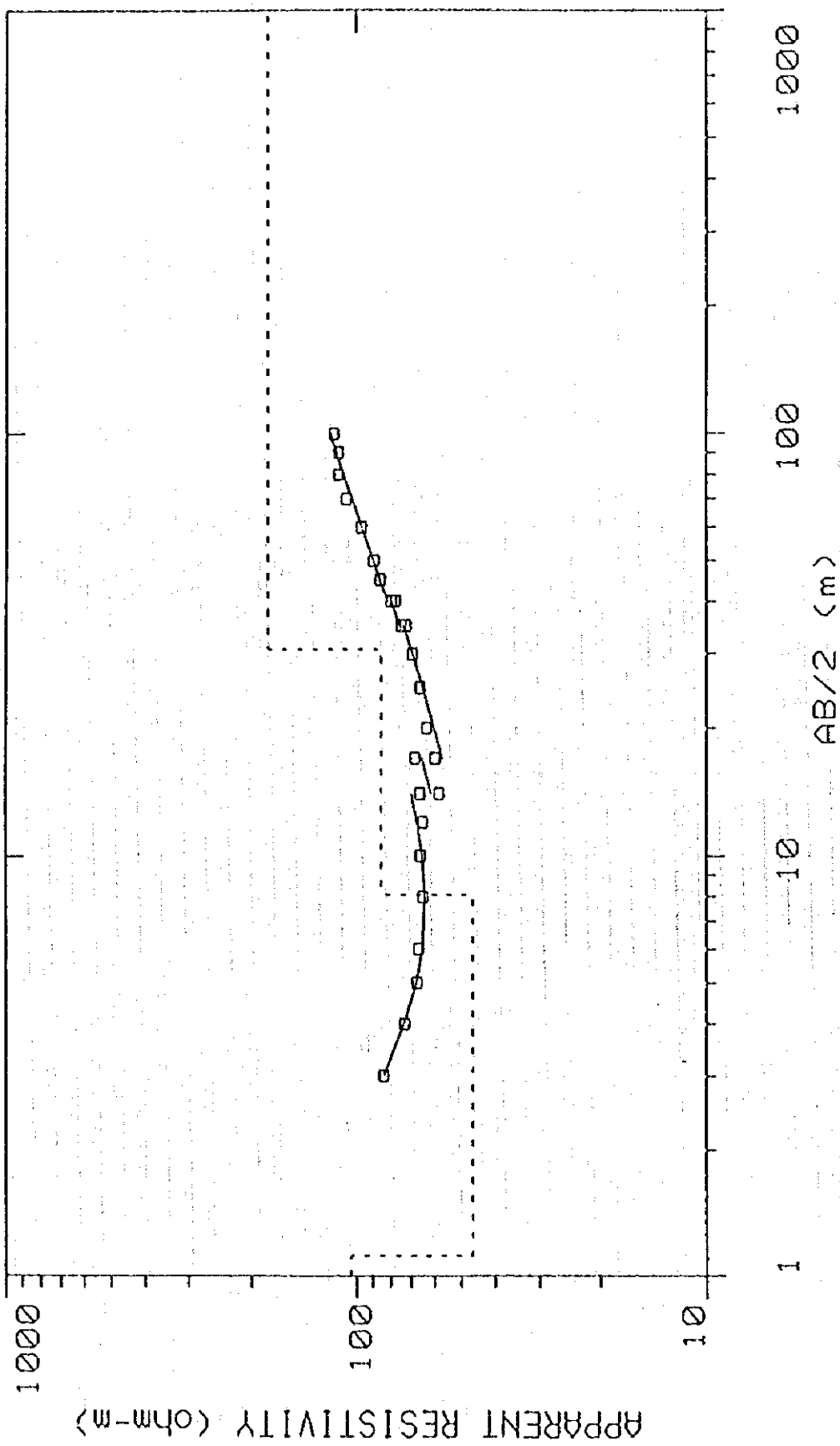
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	133.	20.0	6.65	2.00	83.6
4.00	62.0	20.0	3.10	2.00	73.0
5.00	35.8	20.0	1.79	2.00	67.5
6.00	24.3	20.0	1.21	2.00	66.8
8.00	13.1	20.0	.655	2.00	64.8
10.0	21.2	50.0	.424	2.00	65.9
12.0	2.89	10.0	.289	2.00	64.9
14.0	10.8	50.0	.216	2.00	66.1
14.0	29.7	50.0	.594	6.00	58.1
17.0	15.1	100.	.151	2.00	68.3
17.0	40.8	100.	.408	6.00	59.8
20.0	30.9	100.	.309	6.00	63.2
25.0	20.5	100.	.205	6.00	66.1
30.0	14.9	100.	.149	6.00	69.5
35.0	11.4	100.	.114	6.00	72.6
35.0	42.2	100.	.422	20.0	74.6
40.0	9.31	100.	.0931	6.00	77.5
40.0	33.8	100.	.338	20.0	79.6
45.0	28.3	100.	.283	20.0	85.6
50.0	23.7	100.	.237	20.0	89.3
60.0	17.6	100.	.176	20.0	96.8
70.0	14.2	100.	.142	20.0	107.
80.0	11.4	100.	.114	20.0	112.
90.0	8.98	100.	.0898	20.0	112.
100.	7.48	100.	.0748	20.0	116.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	103.5	1.12	-1.12	0.0108	116.0
2	46.40	6.96	-8.08	0.150	323.0
3	84.89	22.72	-30.81	0.267	1929.5
4	180.1				

LOB 7



APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I (ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	129.	20.0	6.45	2.00	81.0
4.00	58.4	20.0	2.92	2.00	68.8
5.00	32.7	20.0	1.63	2.00	61.6
6.00	21.8	20.0	1.09	2.00	59.9
8.00	13.6	20.0	.680	2.00	67.3
10.0	24.1	50.0	.482	2.00	74.9
12.0	17.5	50.0	.350	2.00	78.6
14.0	13.4	50.0	.268	2.00	82.1
14.0	48.8	50.0	.976	6.00	95.6
17.0	10.2	50.0	.204	2.00	92.3
17.0	34.5	50.0	.690	6.00	101.
20.0	24.3	50.0	.486	6.00	99.5
25.0	17.4	50.0	.348	6.00	112.
30.0	13.0	50.0	.260	6.00	121.
35.0	10.3	50.0	.206	6.00	131.
35.0	36.6	50.0	.732	20.0	129.
40.0	8.32	50.0	.166	6.00	138.
40.0	29.1	50.0	.582	20.0	137.
45.0	23.1	50.0	.462	20.0	139.
50.0	18.0	50.0	.360	20.0	135.
60.0	12.8	50.0	.256	20.0	140.
70.0	19.9	100.	.199	20.0	150.
80.0	15.3	100.	.153	20.0	151.
90.0	12.2	100.	.122	20.0	153.
100.	10.5	100.	.105	20.0	163.

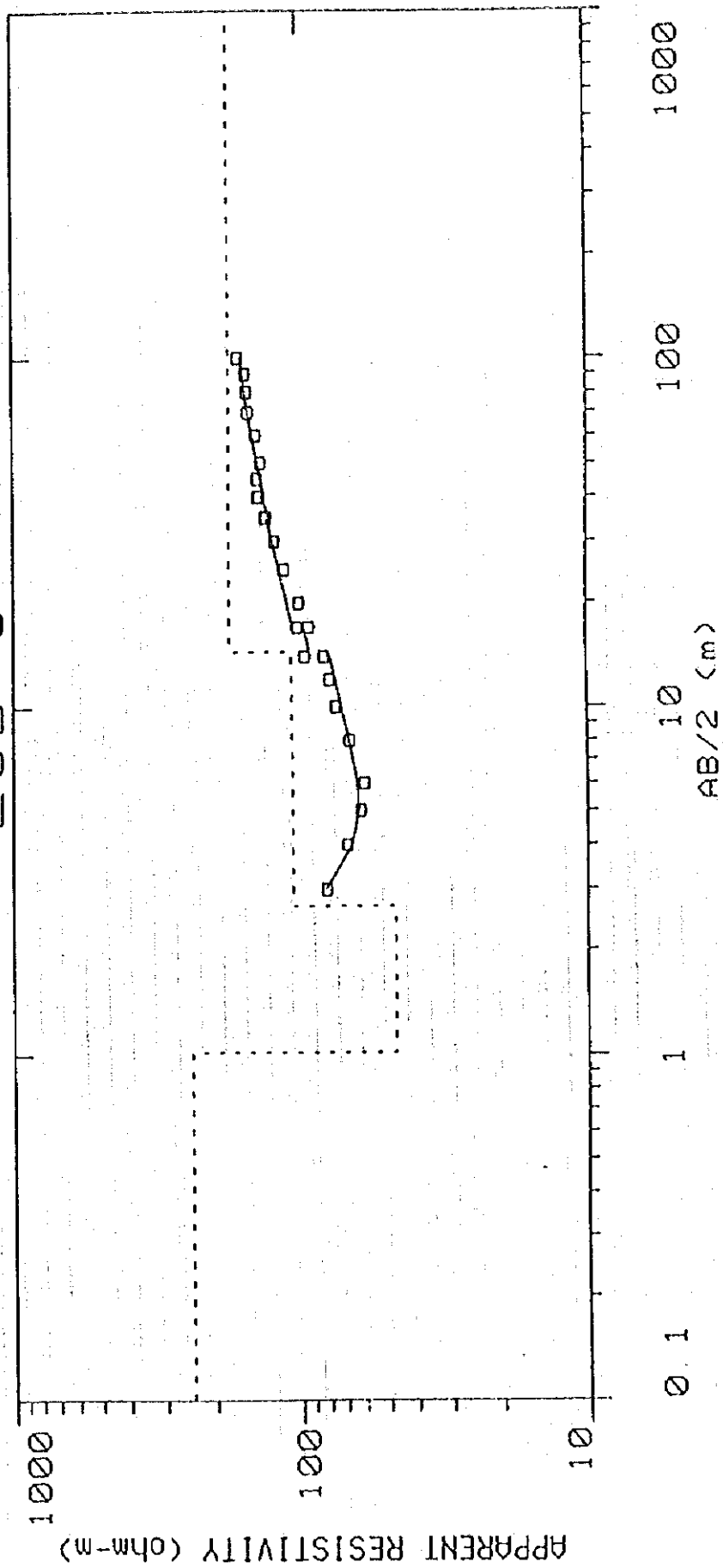
Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	240.2	1.01	-1.01	0.00423	244.0
2	47.10	1.66	-2.68	0.0353	78.51
3	105.9	11.71	-14.39	0.110	1240.7
4	174.9				

ALL PARAMETERS ARE FREE

LOB 8



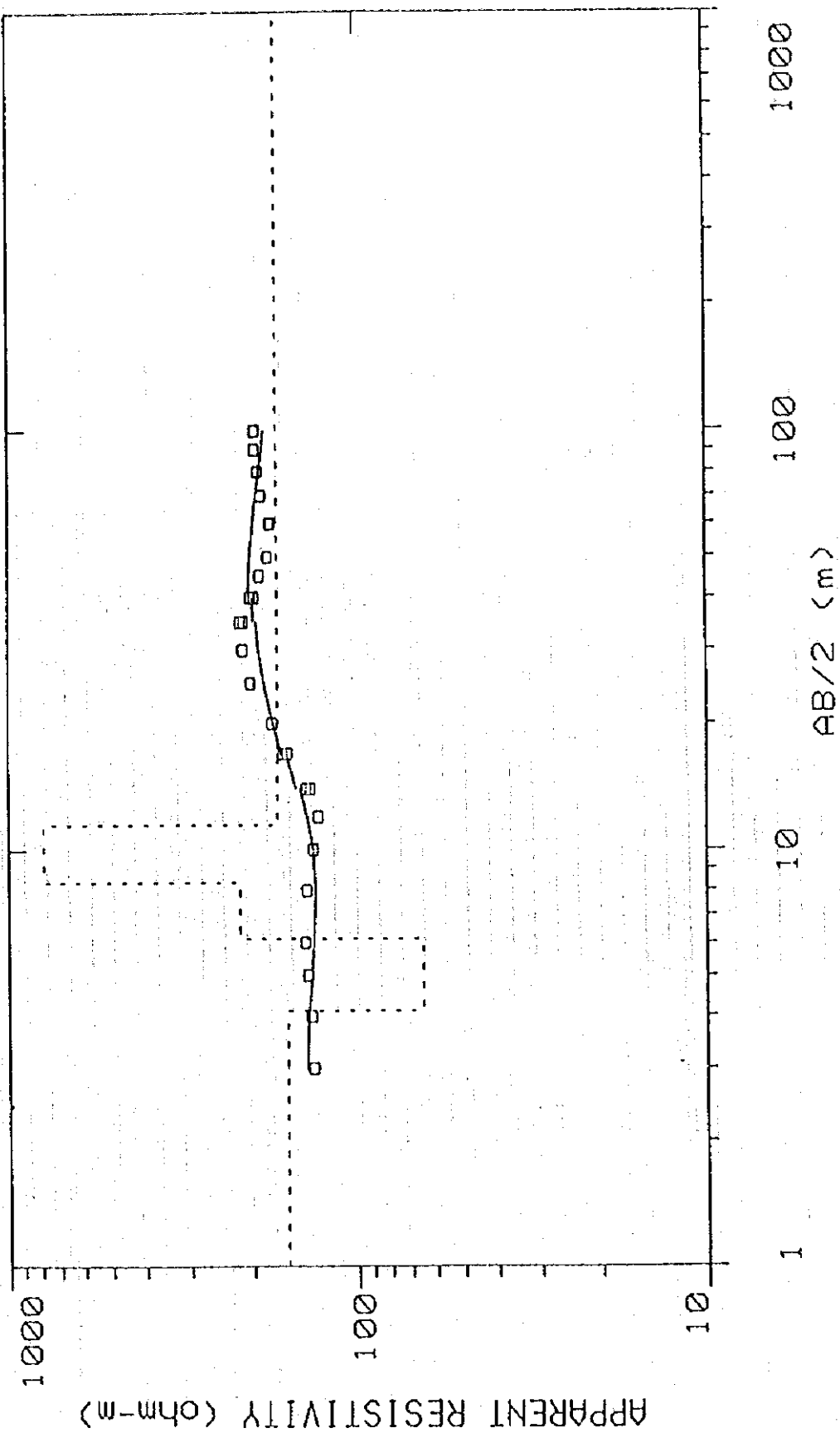
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	213.	20.0	10.6	2.00	133.
4.00	115.	20.0	5.75	2.00	135.
5.00	73.6	20.0	3.68	2.00	138.
6.00	51.3	20.0	2.56	2.00	141.
8.00	28.2	20.0	1.41	2.00	139.
10.0	17.2	20.0	.860	2.00	133.
12.0	11.5	20.0	.575	2.00	129.
14.0	22.2	50.0	.444	2.00	136.
14.0	71.4	50.0	1.42	6.00	139.
17.0	17.5	50.0	.350	2.00	158.
17.0	55.8	50.0	1.11	6.00	163.
20.0	42.8	50.0	.856	6.00	175.
25.0	31.4	50.0	.628	6.00	202.
30.0	22.9	50.0	.458	6.00	213.
35.0	16.7	50.0	.334	6.00	212.
35.0	61.5	50.0	1.23	20.0	217.
40.0	11.9	50.0	.238	6.00	198.
40.0	43.1	50.0	.862	20.0	203.
45.0	31.5	50.0	.630	20.0	190.
50.0	23.9	50.0	.478	20.0	180.
60.0	16.1	50.0	.322	20.0	177.
70.0	12.5	50.0	.250	20.0	188.
80.0	18.3	94.3	.194	20.0	192.
90.0	15.6	100.	.156	20.0	196.
100.	12.3	97.8	.125	20.0	195.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	158.6	4.12	-4.12	0.0260	654.4
2	65.18	2.00	-6.12	0.0307	130.5
3	218.5	2.23	-8.36	0.0102	489.4
4	783.7	3.10	-11.47	0.00397	2435.8
5	169.2				

LOB 9



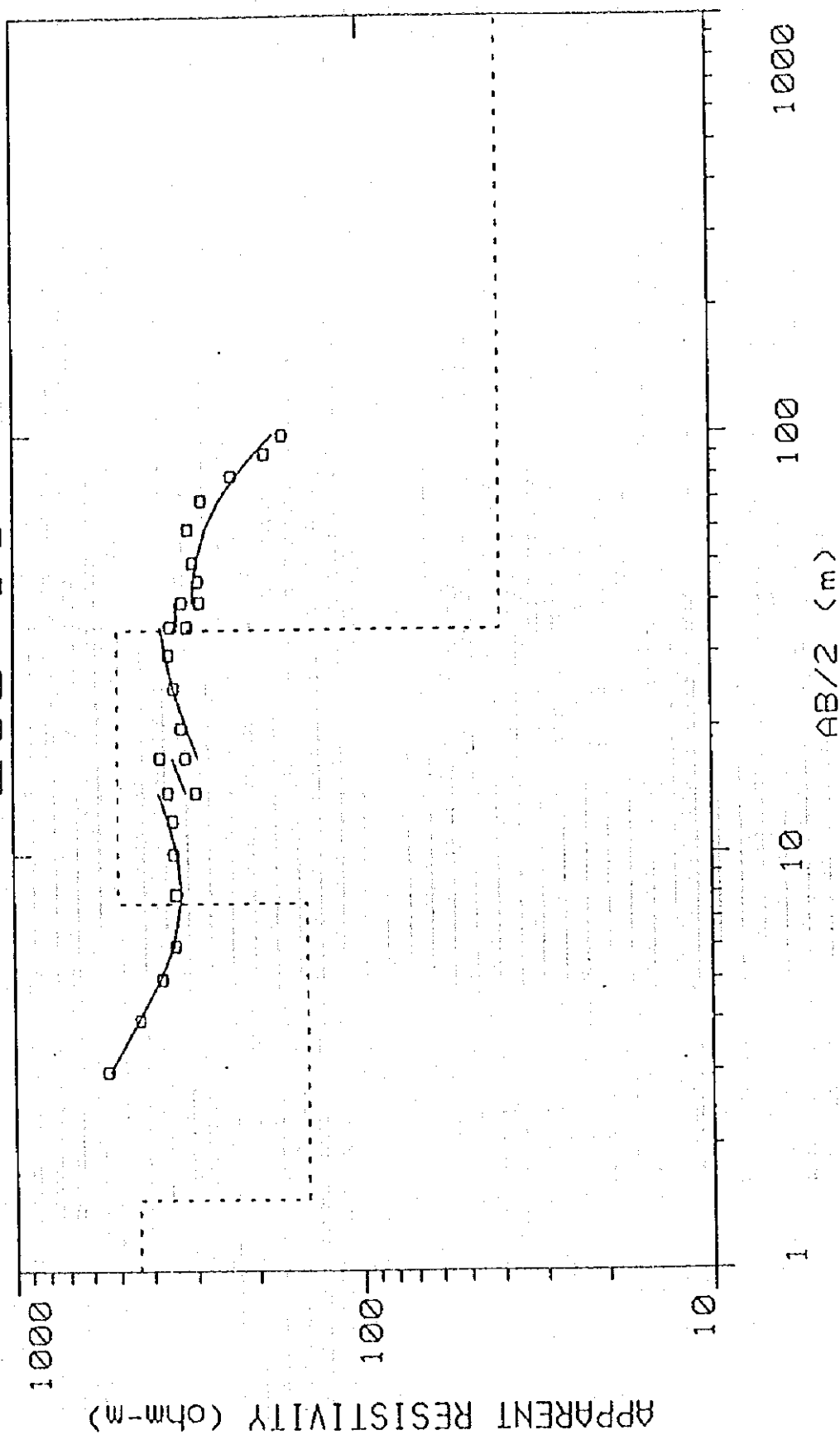
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	861.	20.0	43.0	2.00	541.
4.00	369.	20.0	18.4	2.00	434.
5.00	199.	20.0	9.95	2.00	375.
6.00	125.	20.0	6.25	2.00	343.
8.00	69.3	20.0	3.46	2.00	343.
10.0	44.6	20.0	2.23	2.00	346.
12.0	31.0	20.0	1.55	2.00	348.
14.0	23.4	20.0	1.17	2.00	358.
14.0	61.1	20.0	3.05	6.00	299.
17.0	16.7	20.0	.835	2.00	377.
17.0	43.6	20.0	2.18	6.00	319.
20.0	32.1	20.0	1.60	6.00	328.
25.0	21.4	20.0	1.07	6.00	345.
30.0	15.3	20.0	.765	6.00	357.
35.0	11.1	20.0	.555	6.00	353.
35.0	35.8	20.0	1.79	20.0	316.
40.0	19.6	50.0	.392	6.00	326.
40.0	61.9	50.0	1.23	20.0	291.
45.0	48.6	50.0	.972	20.0	294.
50.0	40.3	50.0	.806	20.0	304.
60.0	28.5	50.0	.570	20.0	313.
70.0	19.0	50.0	.380	20.0	286.
80.0	11.9	50.0	.238	20.0	235.
90.0	15.0	100.	.150	20.0	188.
100.	10.5	97.8	.107	20.0	167.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	441.3	1.48	-1.48	0.00336	654.1
2	143.9	6.13	-7.62	0.0426	883.5
3	501.8	26.76	-34.38	0.0533	13431.5
4	40.56				

LOB 10



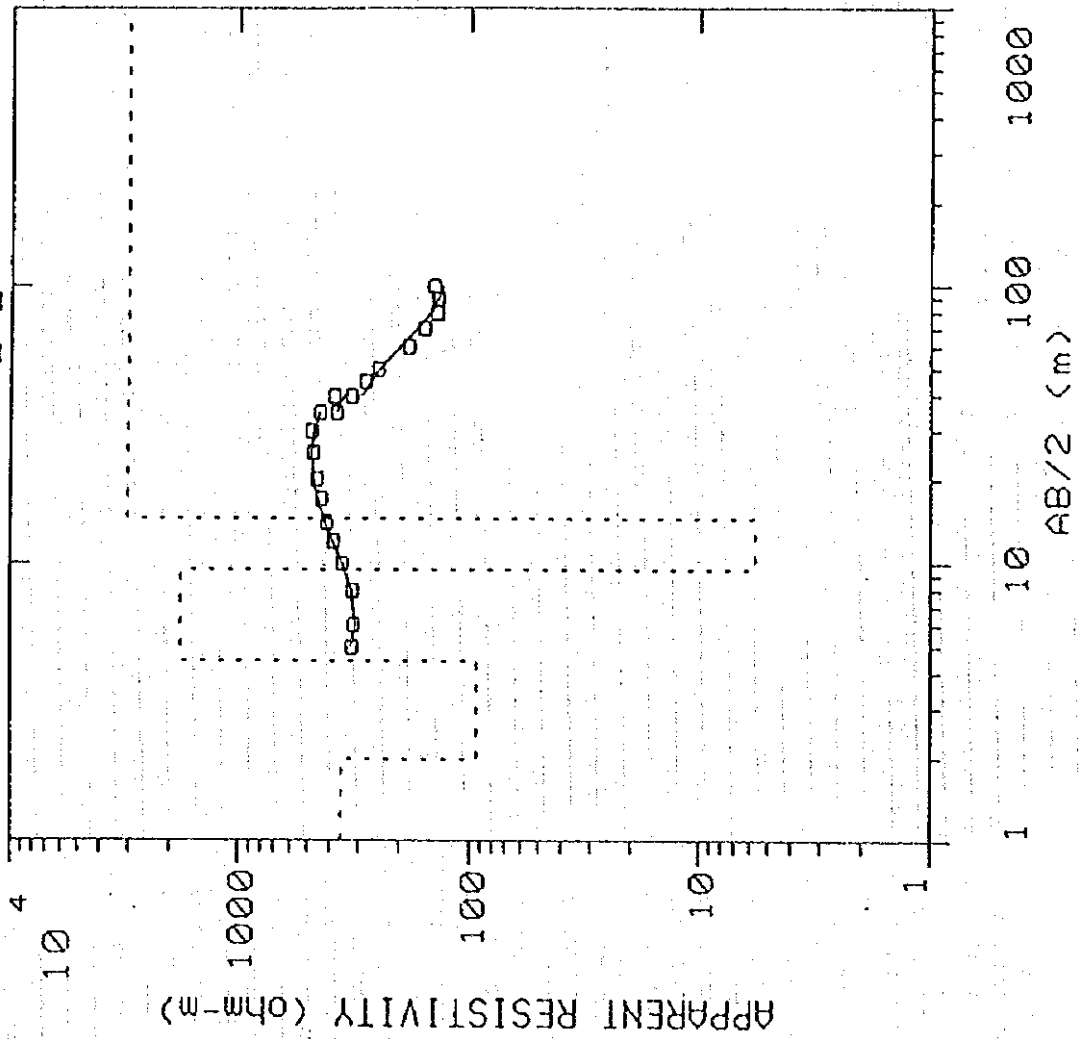
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	770.	20.0	38.5	6.00	322.
6.00	448.	20.0	22.4	6.00	316.
8.00	222.	20.0	11.1	6.00	319.
10.0	149.	20.0	7.45	6.00	355.
12.0	110.	20.0	5.50	6.00	388.
14.0	85.2	20.0	4.26	6.00	417.
17.0	60.0	20.0	3.00	6.00	440.
20.0	44.9	20.0	2.24	6.00	459.
25.0	29.7	20.0	1.48	6.00	479.
30.0	20.8	20.0	1.04	6.00	485.
35.0	14.0	20.0	.700	6.00	445.
35.0	42.6	20.0	2.13	20.0	376.
40.0	23.2	50.0	.464	6.00	386.
40.0	68.6	50.0	1.37	20.0	323.
45.0	46.5	50.0	.930	20.0	281.
50.0	32.8	50.0	.656	20.0	247.
60.0	16.7	50.0	.334	20.0	183.
70.0	20.9	100.	.209	20.0	157.
80.0	14.1	100.	.141	20.0	139.
90.0	11.0	100.	.110	20.0	138.
100.	9.25	100.	.0925	20.0	143.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	357.3	1.98	-1.98	0.00556	709.2
2	93.81	2.47	-4.45	0.0263	231.9
3	1785.0	5.00	-9.46	0.00281	8942.6
4	5.70	5.02	-14.49	0.881	28.63
5	3034.7				

LOB 11



APPARENT RESISTIVITY WORKSHEET:

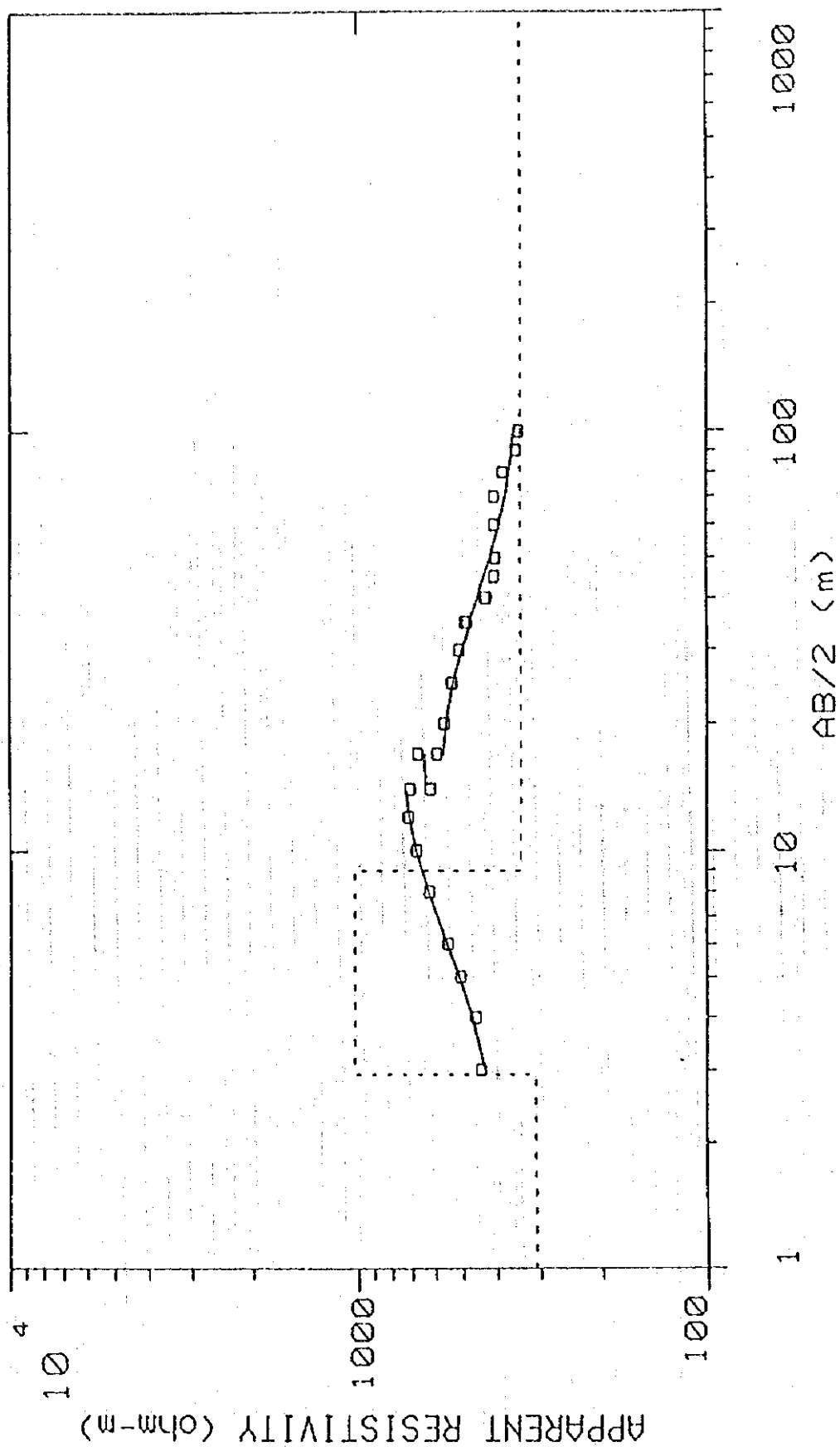
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	707.	20.0	35.3	2.00	444.
4.00	391.	20.0	19.5	2.00	460.
5.00	270.	20.0	13.5	2.00	509.
6.00	201.	20.0	10.0	2.00	552.
8.00	126.	20.0	6.30	2.00	623.
10.0	87.3	20.0	4.36	2.00	679.
12.0	63.9	20.0	3.19	2.00	718.
14.0	46.4	20.0	2.32	2.00	711.
14.0	127.	20.0	6.35	6.00	622.
17.0	29.8	20.0	1.49	2.00	674.
17.0	81.1	20.0	4.05	6.00	594.
20.0	55.3	20.0	2.76	6.00	566.
25.0	33.4	20.0	1.67	6.00	538.
30.0	22.0	20.0	1.10	6.00	513.
35.0	15.3	20.0	.765	6.00	487.
35.0	55.9	20.0	2.79	20.0	494.
40.0	10.3	20.0	.515	6.00	429.
40.0	36.7	20.0	1.83	20.0	432.
45.0	26.9	20.0	1.34	20.0	406.
50.0	21.4	20.0	1.07	20.0	403.
60.0	14.8	20.0	.740	20.0	407.
70.0	10.8	20.0	.540	20.0	407.
80.0	19.4	50.0	.388	20.0	384.
90.0	14.0	50.0	.280	20.0	352.
100.	11.1	50.0	.222	20.0	345.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	309.1	2.92	-2.92	0.00945	903.3
2	1021.6	6.06	-8.98	0.00594	6195.2
3	340.3				

ALL PARAMETERS ARE FREE

LOB 12



APPARENT RESISTIVITY WORKSHEET:

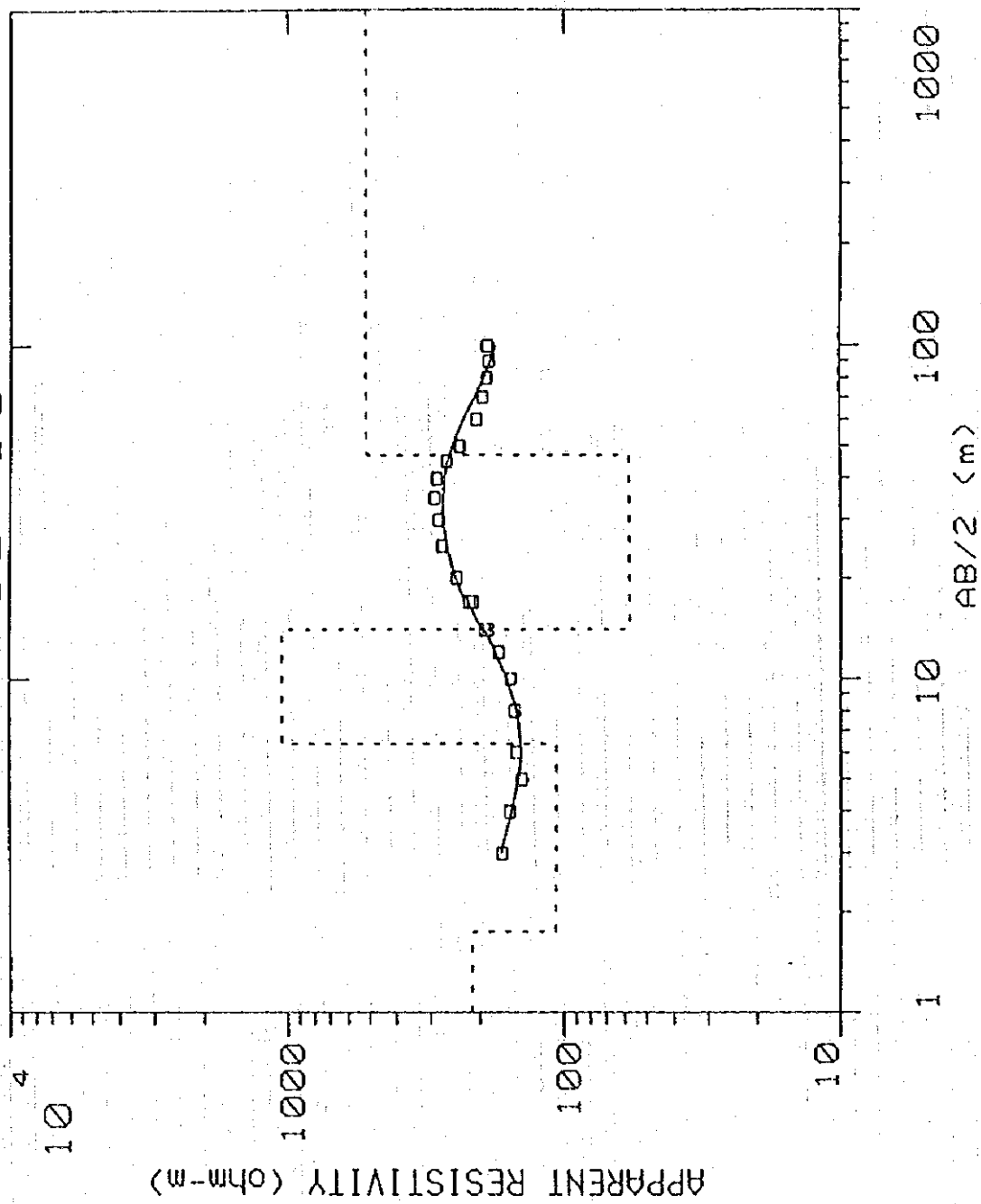
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	266.	20.0	13.3	2.00	167.
4.00	133.	20.0	6.65	2.00	156.
5.00	75.5	20.0	3.77	2.00	142.
6.00	54.1	20.0	2.70	2.00	148.
8.00	30.5	20.0	1.52	2.00	150.
10.0	20.0	20.0	1.00	2.00	155.
12.0	15.3	20.0	.765	2.00	171.
14.0	30.5	50.0	.610	2.00	186.
14.0	98.1	50.0	1.96	6.00	192.
17.0	23.4	50.0	.468	2.00	211.
17.0	74.4	50.0	1.48	6.00	218.
20.0	59.1	50.0	1.18	6.00	242.
25.0	42.5	50.0	.850	6.00	274.
30.0	30.1	50.0	.602	6.00	280.
35.0	22.9	50.0	.458	6.00	291.
35.0	82.3	50.0	1.64	20.0	291.
40.0	17.1	50.0	.342	6.00	285.
40.0	60.8	50.0	1.21	20.0	286.
45.0	43.2	50.0	.864	20.0	261.
50.0	31.1	50.0	.622	20.0	234.
60.0	18.6	50.0	.372	20.0	204.
70.0	12.8	49.8	.257	20.0	193.
80.0	18.9	100.	.189	20.0	187.
90.0	14.7	100.	.147	20.0	184.
100.	12.0	100.	.120	20.0	186.

Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	212.0	1.74	-1.74	0.00824	370.7
2	106.9	4.65	-6.39	0.0434	497.5
3	1051.5	7.62	-14.02	0.00725	8020.3
4	57.89	33.03	-47.06	0.570	1912.4
5	514.7				

LOB 13



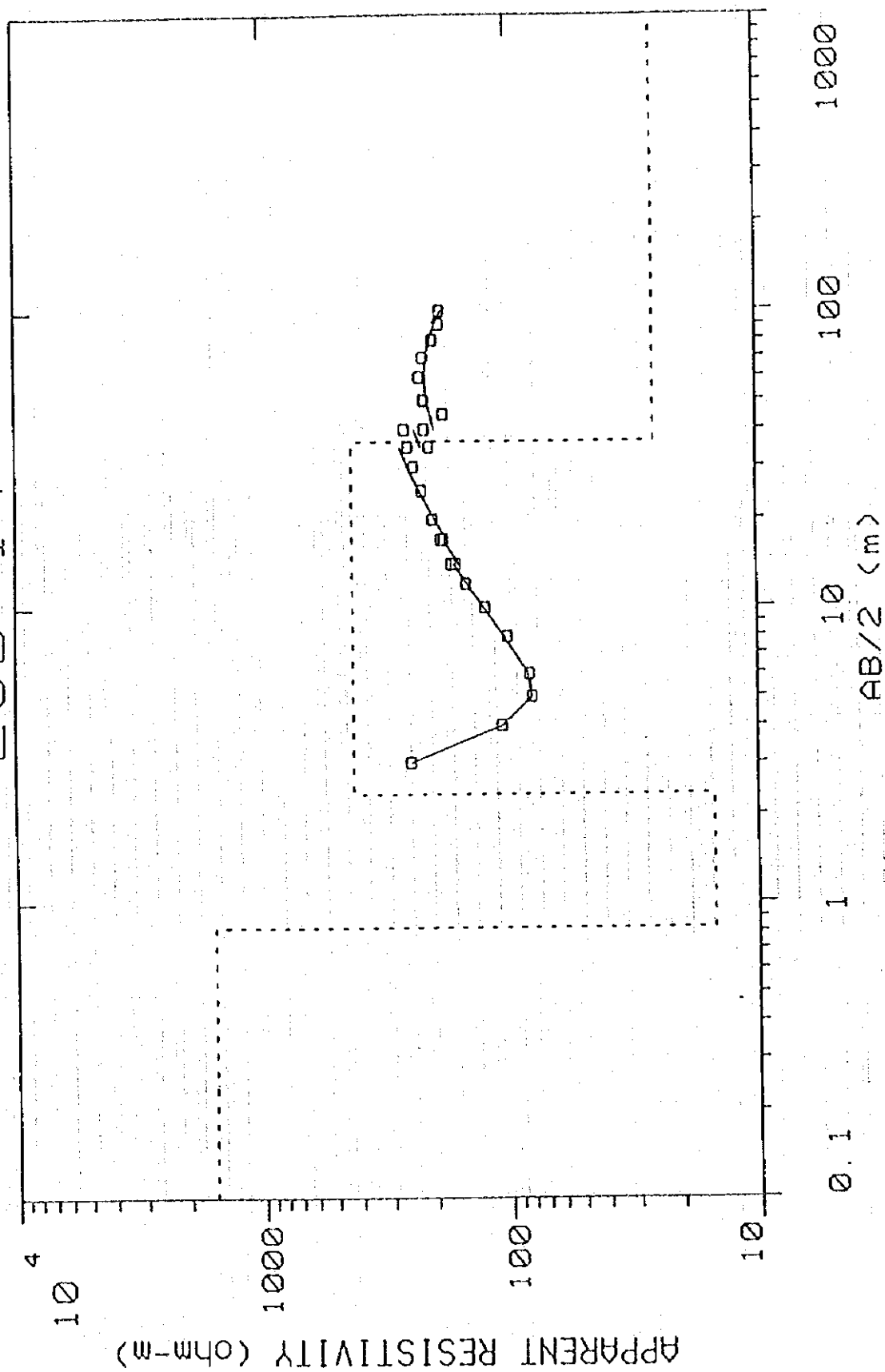
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	400.	20.0	20.0	2.00	251.
4.00	91.1	20.0	4.55	2.00	107.
5.00	42.8	20.0	2.14	2.00	80.7
6.00	30.1	20.0	1.50	2.00	82.7
8.00	20.5	20.0	1.02	2.00	101.
10.0	16.0	20.0	.800	2.00	124.
12.0	13.2	20.0	.660	2.00	148.
14.0	27.8	50.0	.556	2.00	170.
14.0	83.3	50.0	1.66	6.00	163.
17.0	20.8	50.0	.416	2.00	188.
17.0	62.2	50.0	1.24	6.00	182.
20.0	49.3	50.0	.986	6.00	201.
25.0	34.6	50.0	.692	6.00	223.
30.0	25.8	50.0	.516	6.00	240.
35.0	17.7	44.5	.397	6.00	253.
35.0	55.3	46.9	1.17	20.0	208.
40.0	15.7	50.0	.314	6.00	261.
40.0	46.2	50.0	.924	20.0	217.
45.0	30.1	50.0	.602	20.0	182.
50.0	28.9	50.0	.578	20.0	218.
60.0	20.6	50.0	.412	20.0	226.
70.0	14.5	50.0	.290	20.0	218.
80.0	10.1	50.0	.202	20.0	200.
90.0	7.44	49.6	.150	20.0	188.
100.	6.00	50.0	.120	20.0	186.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	1584.6	0.828	-0.828	5.227E-04	1312.4
2	14.95	1.52	-2.35	0.101	22.78
3	424.5	34.07	-36.43	0.0802	14469.5
4	25.53				

LOB 14



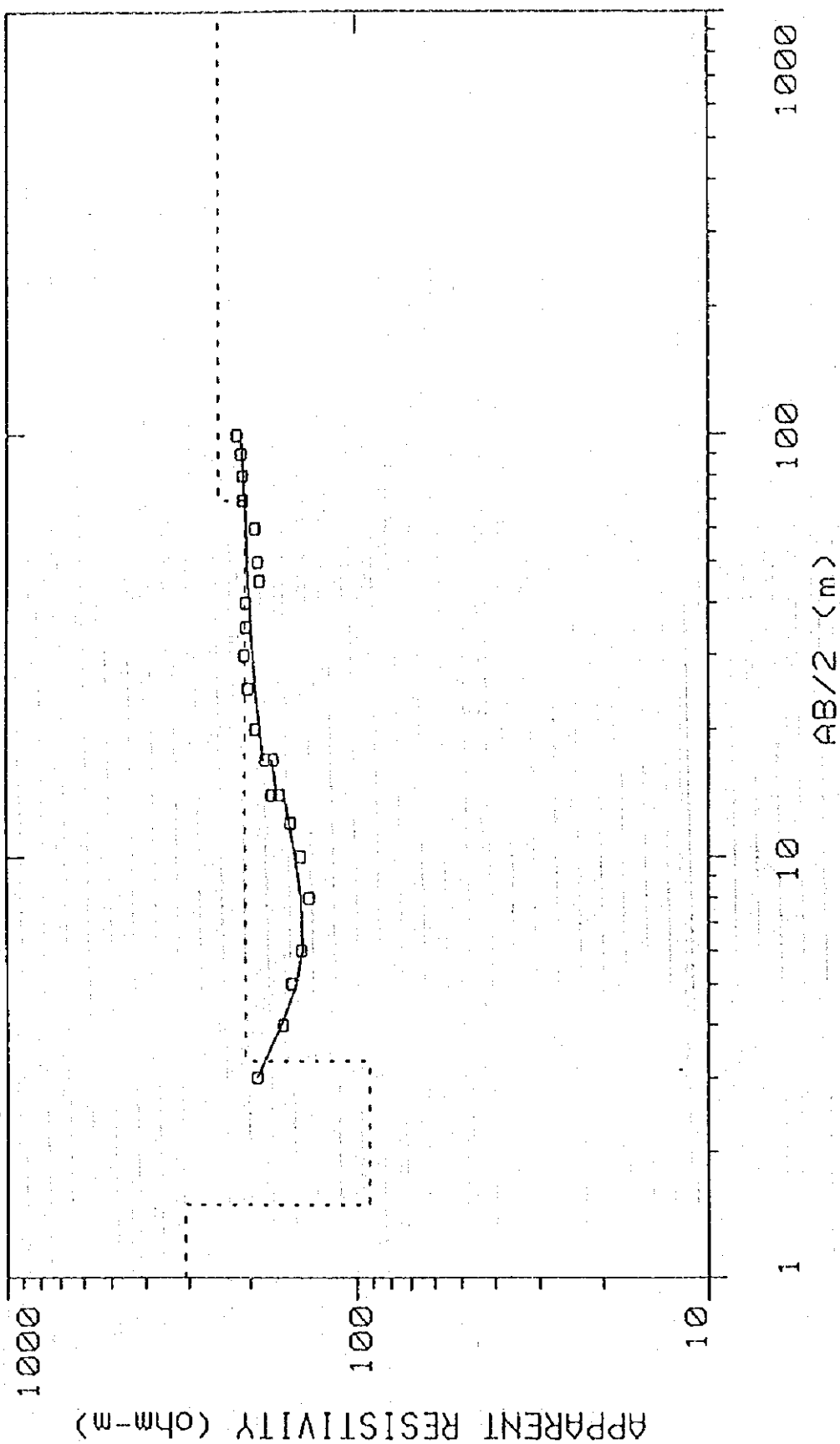
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	305.	20.0	15.2	2.00	191.
4.00	137.	20.0	6.85	2.00	161.
5.00	81.1	20.0	4.05	2.00	152.
6.00	52.0	20.0	2.60	2.00	143.
8.00	27.5	20.0	1.37	2.00	136.
10.0	18.5	20.0	.925	2.00	143.
12.0	13.7	20.0	.685	2.00	153.
14.0	10.8	20.0	.540	2.00	165.
14.0	35.5	20.0	1.77	6.00	173.
17.0	19.0	50.0	.380	2.00	171.
17.0	62.0	50.0	1.24	6.00	181.
20.0	40.9	43.3	.945	6.00	193.
25.0	12.6	20.0	.630	6.00	203.
30.0	19.9	44.6	.446	6.00	208.
35.0	16.2	50.0	.324	6.00	206.
40.0	11.6	46.9	.247	6.00	206.
45.0	8.91	50.0	.178	6.00	188.
50.0	7.29	50.0	.145	6.00	190.
60.0	5.16	50.0	.103	6.00	194.
70.0	7.30	89.2	.0818	6.00	209.
80.0	3.13	50.0	.0626	6.00	209.
90.0	2.50	50.0	.0500	6.00	211.
100.	2.08	50.0	.0416	6.00	217.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	307.9	1.49	-1.49	0.00485	460.1
2	91.96	1.80	-3.29	0.0195	165.6
3	206.7	66.95	-70.24	0.323	13842.7
4	246.1				

LOB 15



APPARENT RESISTIVITY WORKSHEET:

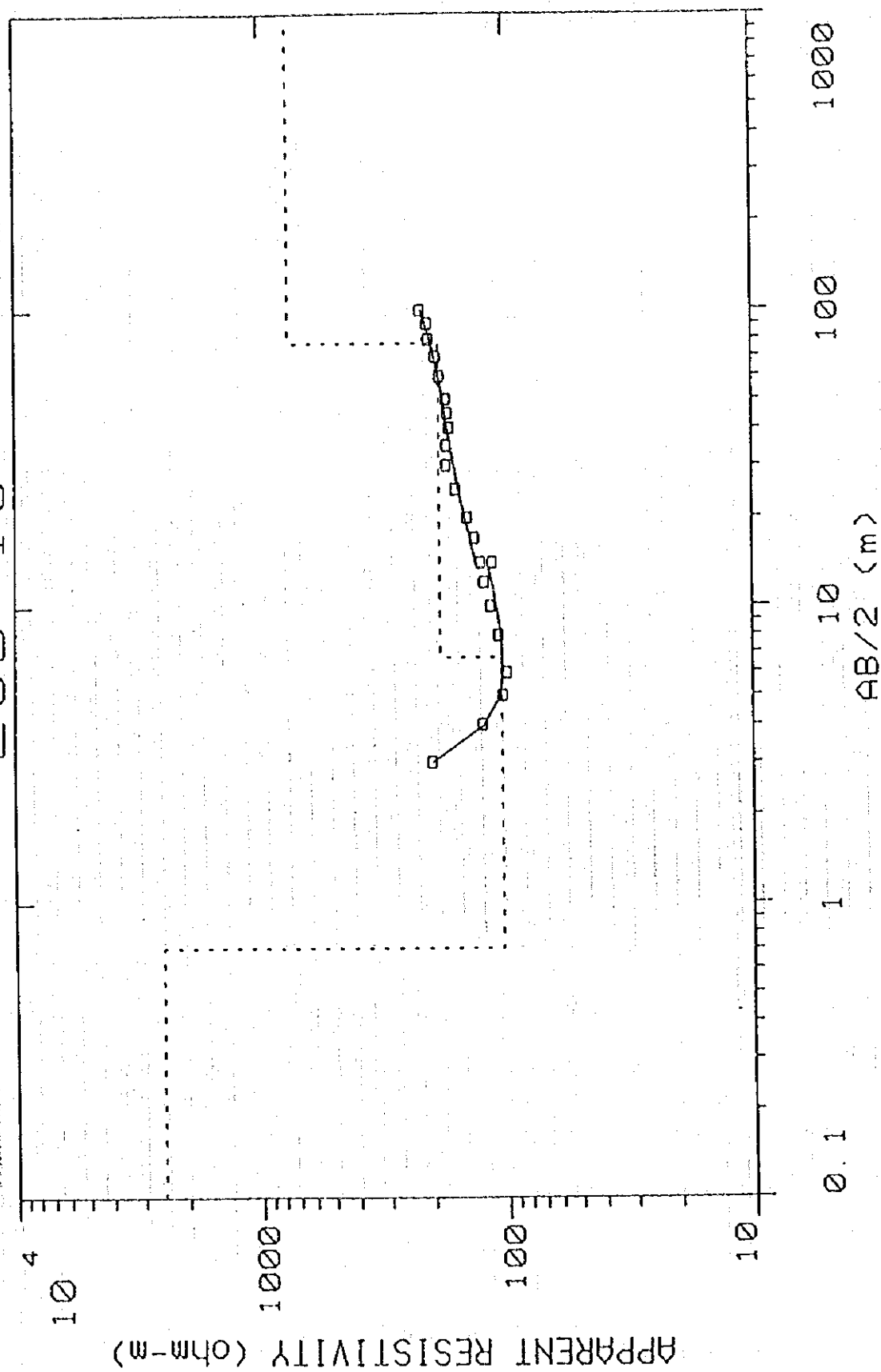
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	320.	20.0	16.0	2.00	201.
4.00	106.	20.0	5.30	2.00	124.
5.00	54.7	20.0	2.73	2.00	103.
6.00	36.2	20.0	1.81	2.00	99.5
8.00	21.6	20.0	1.08	2.00	106.
10.0	14.8	20.0	.740	2.00	115.
12.0	10.9	20.0	.545	2.00	122.
14.0	18.5	50.0	.370	2.00	113.
14.0	64.6	50.0	1.29	6.00	126.
17.0	14.8	50.0	.296	2.00	133.
17.0	45.6	50.0	.912	6.00	133.
20.0	34.9	50.0	.698	6.00	142.
25.0	9.87	20.0	.493	6.00	159.
30.0	17.7	47.6	.372	6.00	173.
35.0	13.6	50.0	.272	6.00	173.
40.0	10.1	50.0	.202	6.00	168.
45.0	3.26	20.0	.163	6.00	172.
50.0	6.64	50.0	.132	6.00	173.
60.0	4.24	43.2	.0981	6.00	184.
70.0	3.74	50.0	.0748	6.00	191.
80.0	1.22	20.0	.0610	6.00	204.
90.0	2.44	50.0	.0488	6.00	206.
100.	1.77	42.0	.0421	6.00	220.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	2492.4	0.705	-0.705	2.830E-04	1758.0
2	103.7	6.04	-6.75	0.0582	627.1
3	185.7	71.06	-77.81	0.382	13197.3
4	756.0				

ALL PARAMETERS ARE FREE

LOB 16



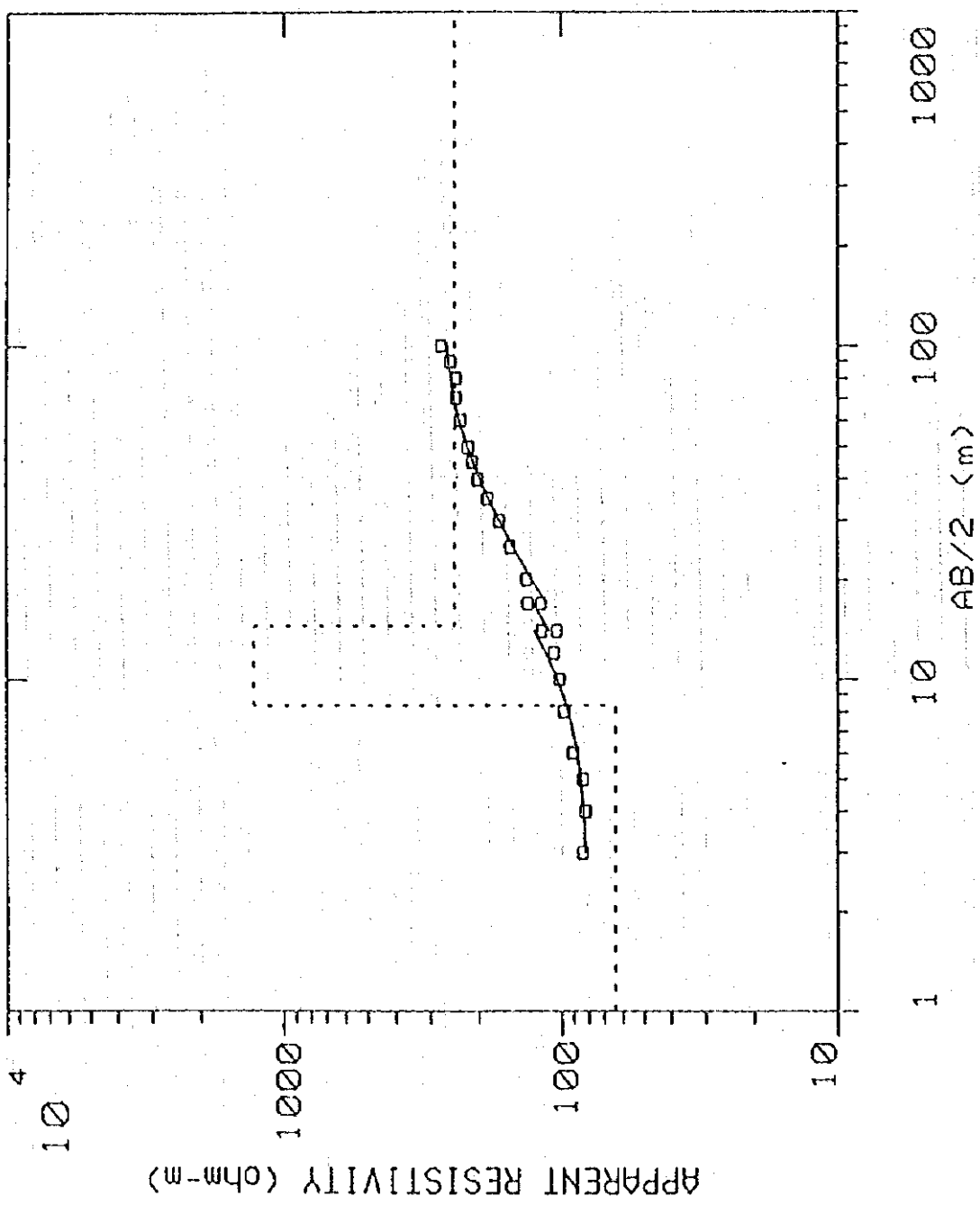
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	133.	20.0	6.65	2.00	83.6
4.00	69.6	20.0	3.48	2.00	82.0
5.00	44.4	20.0	2.22	2.00	83.7
6.00	33.1	20.0	1.65	2.00	91.0
8.00	19.8	20.0	.990	2.00	98.0
10.0	13.1	20.0	.655	2.00	101.
12.0	23.7	50.0	.474	2.00	106.
14.0	19.3	50.0	.386	2.00	118.
14.0	53.1	50.0	1.06	6.00	104.
17.0	14.7	50.0	.294	2.00	133.
17.0	40.5	50.0	.810	6.00	118.
20.0	32.8	50.0	.656	6.00	134.
25.0	23.9	50.0	.478	6.00	154.
30.0	18.1	50.0	.362	6.00	168.
35.0	14.6	50.0	.292	6.00	186.
40.0	12.1	50.0	.242	6.00	201.
45.0	10.0	50.0	.200	6.00	211.
50.0	8.41	50.0	.168	6.00	219.
60.0	6.21	50.0	.124	6.00	233.
70.0	4.74	50.0	.0948	6.00	242.
80.0	3.62	50.0	.0724	6.00	242.
90.0	2.75	45.7	.0602	6.00	255.
100.	2.63	50.0	.0526	6.00	275.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	63.81	8.36	-8.36	0.131	533.9
2	1288.1	6.12	-14.49	0.00475	7887.4
3	244.8				

LOB 17



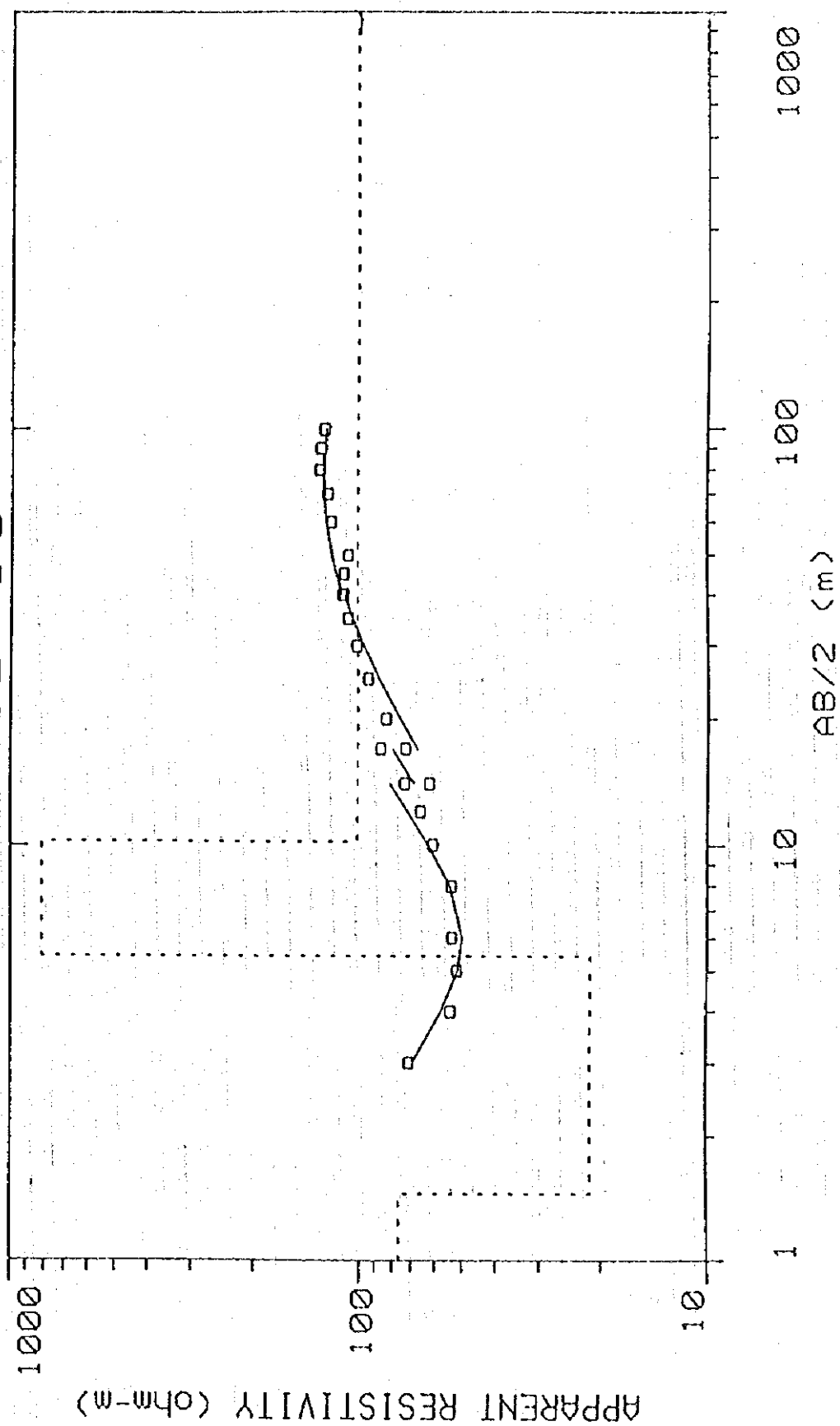
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	113.	20.0	5.65	2.00	71.0
4.00	45.7	20.0	2.28	2.00	53.8
5.00	27.3	20.0	1.36	2.00	51.4
6.00	19.4	20.0	.970	2.00	53.3
8.00	27.1	50.0	.542	2.00	53.6
10.0	19.5	50.0	.390	2.00	60.6
12.0	14.6	49.6	.294	2.00	66.1
14.0	12.0	50.0	.240	2.00	73.5
14.0	31.8	50.0	.636	6.00	62.3
17.0	9.57	50.0	.191	2.00	86.6
17.0	24.9	50.0	.498	6.00	73.0
20.0	8.15	20.0	.407	6.00	83.4
25.0	14.6	50.0	.292	6.00	94.2
30.0	10.9	50.0	.218	6.00	101.
35.0	8.46	50.0	.169	6.00	107.
35.0	30.5	50.0	.610	20.0	107.
40.0	10.9	81.9	.133	6.00	110.
40.0	40.2	84.2	.477	20.0	112.
45.0	16.3	44.4	.367	20.0	111.
50.0	14.3	50.0	.286	20.0	107.
60.0	21.8	99.1	.220	20.0	121.
70.0	15.4	94.0	.163	20.0	123.
80.0	6.59	50.0	.131	20.0	130.
90.0	10.3	100.	.103	20.0	129.
100.	4.06	50.0	.0812	20.0	126.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	76.09	1.45	-1.45	0.0191	111.0
2	21.40	3.96	-5.42	0.185	84.97
3	810.6	4.79	-10.22	0.00591	3885.8
4	101.1				

LOB 18



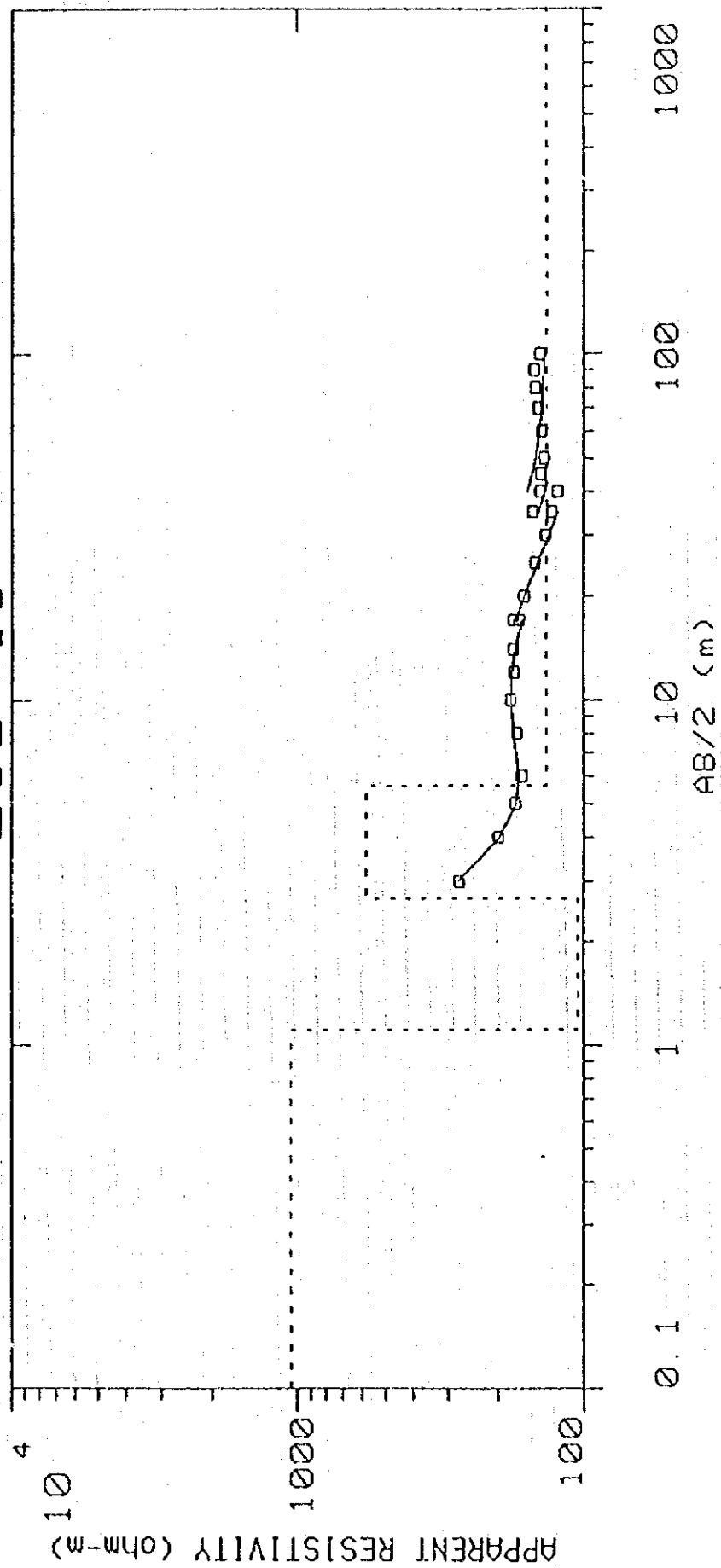
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	436.	20.0	21.8	2.00	274.
4.00	169.	20.0	8.45	2.00	199.
5.00	92.1	20.0	4.60	2.00	173.
6.00	59.9	20.0	2.99	2.00	164.
8.00	34.6	20.0	1.73	2.00	171.
10.0	23.1	20.0	1.15	2.00	179.
12.0	15.6	20.0	.780	2.00	175.
14.0	28.7	50.0	.574	2.00	175.
14.0	89.8	50.0	1.79	6.00	175.
17.0	18.5	50.0	.370	2.00	167.
17.0	60.0	50.0	1.20	6.00	176.
20.0	39.4	50.0	.788	6.00	161.
25.0	22.9	50.0	.458	6.00	147.
30.0	14.6	50.0	.292	6.00	136.
35.0	8.34	41.0	.203	6.00	129.
35.0	35.4	41.4	.855	20.0	151.
40.0	7.44	50.0	.148	6.00	124.
40.0	30.2	50.0	.604	20.0	142.
45.0	23.4	50.0	.468	20.0	141.
50.0	17.4	47.5	.366	20.0	138.
60.0	12.8	50.0	.256	20.0	140.
70.0	9.58	50.0	.191	20.0	144.
80.0	7.47	50.0	.149	20.0	147.
90.0	5.93	50.0	.118	20.0	149.
100.	4.59	50.0	.0918	20.0	142.

Apparent Resistivity Model ----- PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	1055.6	1.10	-1.10	0.00105	1171.0
2	104.6	1.56	-2.67	0.0149	163.4
3	582.2	2.99	-5.66	0.00514	1743.8
4	134.9				

LOB 19



APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	420.	20.0	21.0	2.00	264.
5.00	633.	20.0	31.6	6.00	265.
6.00	329.	20.0	16.4	6.00	232.
8.00	133.	20.0	6.65	6.00	191.
10.0	73.2	20.0	3.66	6.00	174.
12.0	49.5	20.0	2.47	6.00	175.
14.0	35.7	20.0	1.78	6.00	174.
17.0	23.9	20.0	1.19	6.00	175.
20.0	17.7	20.0	.885	6.00	181.
25.0	11.7	20.0	.585	6.00	188.
30.0	20.9	50.0	.418	6.00	195.
35.0	15.6	50.0	.312	6.00	198.
35.0	54.0	50.0	1.08	20.0	190.
40.0	11.7	48.0	.243	6.00	203.
40.0	41.5	50.0	.830	20.0	195.
45.0	12.7	20.0	.635	20.0	192.
60.0	4.95	50.0	.0990	6.00	186.
70.0	.590	9.38	.0629	6.00	161.
80.0	2.71	50.0	.0542	6.00	181.
90.0	.800	20.0	.0400	6.00	169.
100.	1.83	50.0	.0366	6.00	191.

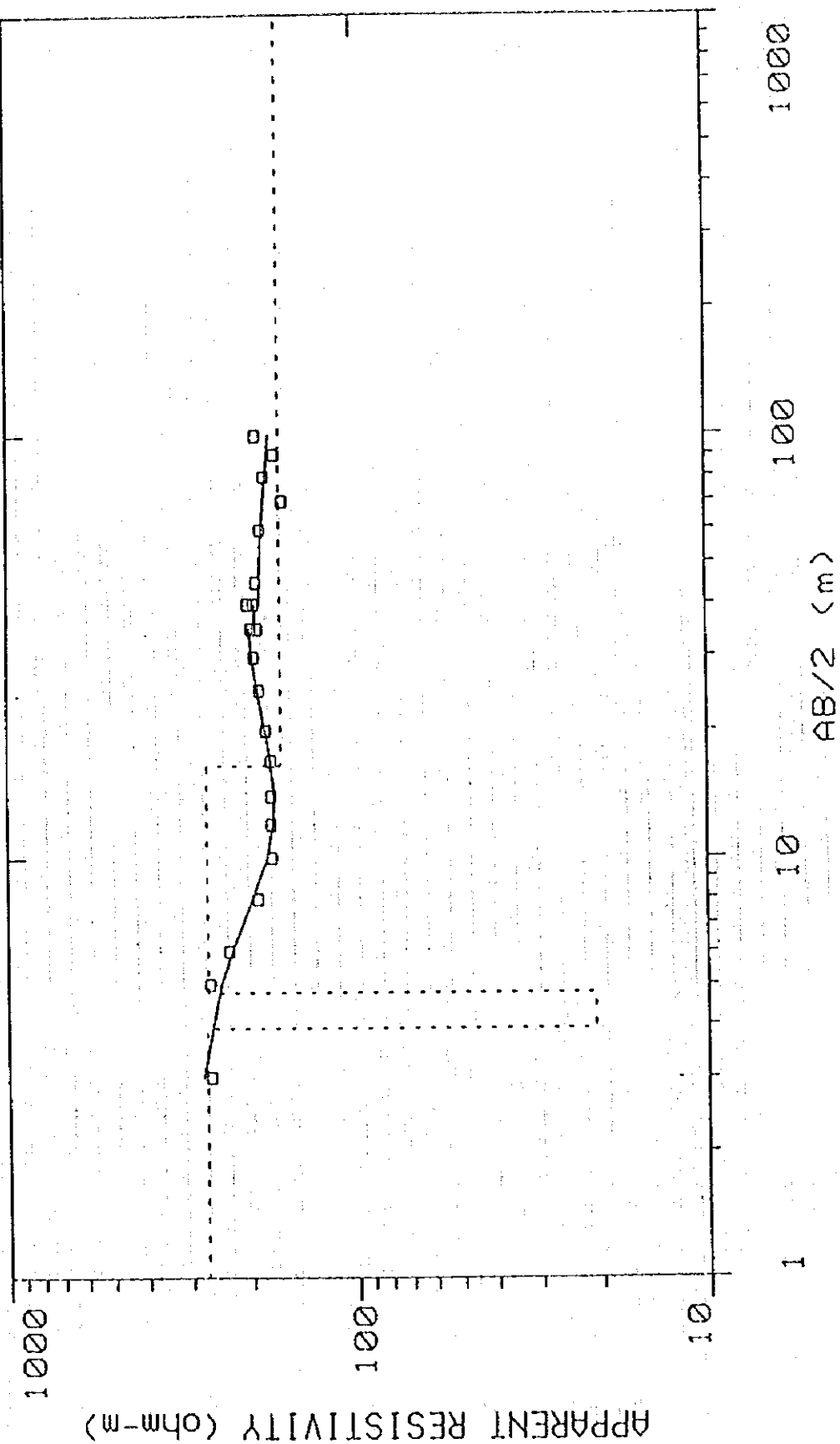
Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	271.0	3.93	-3.93	0.0145	1065.8
2	20.88	0.855	-4.78	0.0409	17.85
3	268.6	11.79	-16.58	0.0439	3170.2
4	164.3				

ALL PARAMETERS ARE FREE

LOB 20



APPARENT RESISTIVITY WORKSHEET:

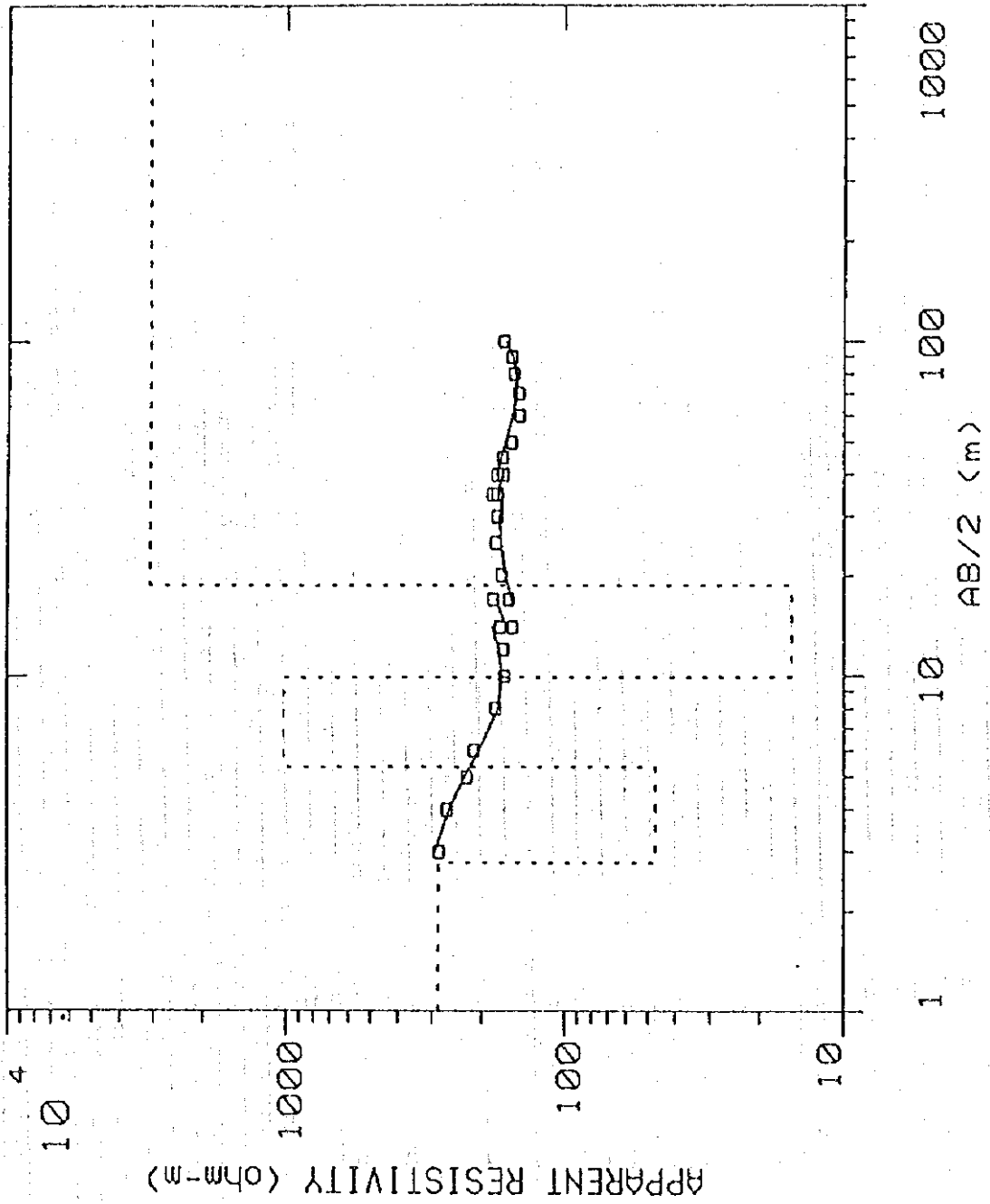
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	452.	20.0	22.6	2.00	284.
4.00	226.	20.0	11.3	2.00	266.
5.00	120.	20.0	6.00	2.00	226.
6.00	77.8	20.0	3.89	2.00	213.
8.00	36.1	20.0	1.80	2.00	178.
10.0	21.4	20.0	1.07	2.00	166.
12.0	15.0	20.0	.750	2.00	168.
14.0	11.3	20.0	.565	2.00	173.
14.0	31.8	20.0	1.59	6.00	155.
17.0	8.08	20.0	.404	2.00	182.
17.0	21.9	20.0	1.09	6.00	160.
20.0	16.7	20.0	.835	6.00	171.
25.0	11.1	20.0	.555	6.00	179.
30.0	7.57	20.0	.378	6.00	176.
35.0	13.9	50.0	.278	6.00	177.
35.0	51.9	50.0	1.03	20.0	183.
40.0	10.1	50.0	.202	6.00	168.
40.0	37.4	50.0	.748	20.0	176.
45.0	27.9	50.0	.558	20.0	168.
50.0	20.8	50.0	.416	20.0	156.
60.0	13.3	50.0	.266	20.0	146.
70.0	9.77	50.0	.195	20.0	147.
80.0	7.73	50.0	.154	20.0	153.
90.0	5.66	45.7	.123	20.0	155.
100.	4.69	43.8	.107	20.0	166.

Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	285.8	2.78	-2.78	0.00973	794.8
2	47.19	2.58	-5.36	0.0547	121.8
3	1024.2	4.58	-9.95	0.00448	4700.6
4	15.51	8.78	-18.73	0.566	136.2
5	3095.5				

LOB 21



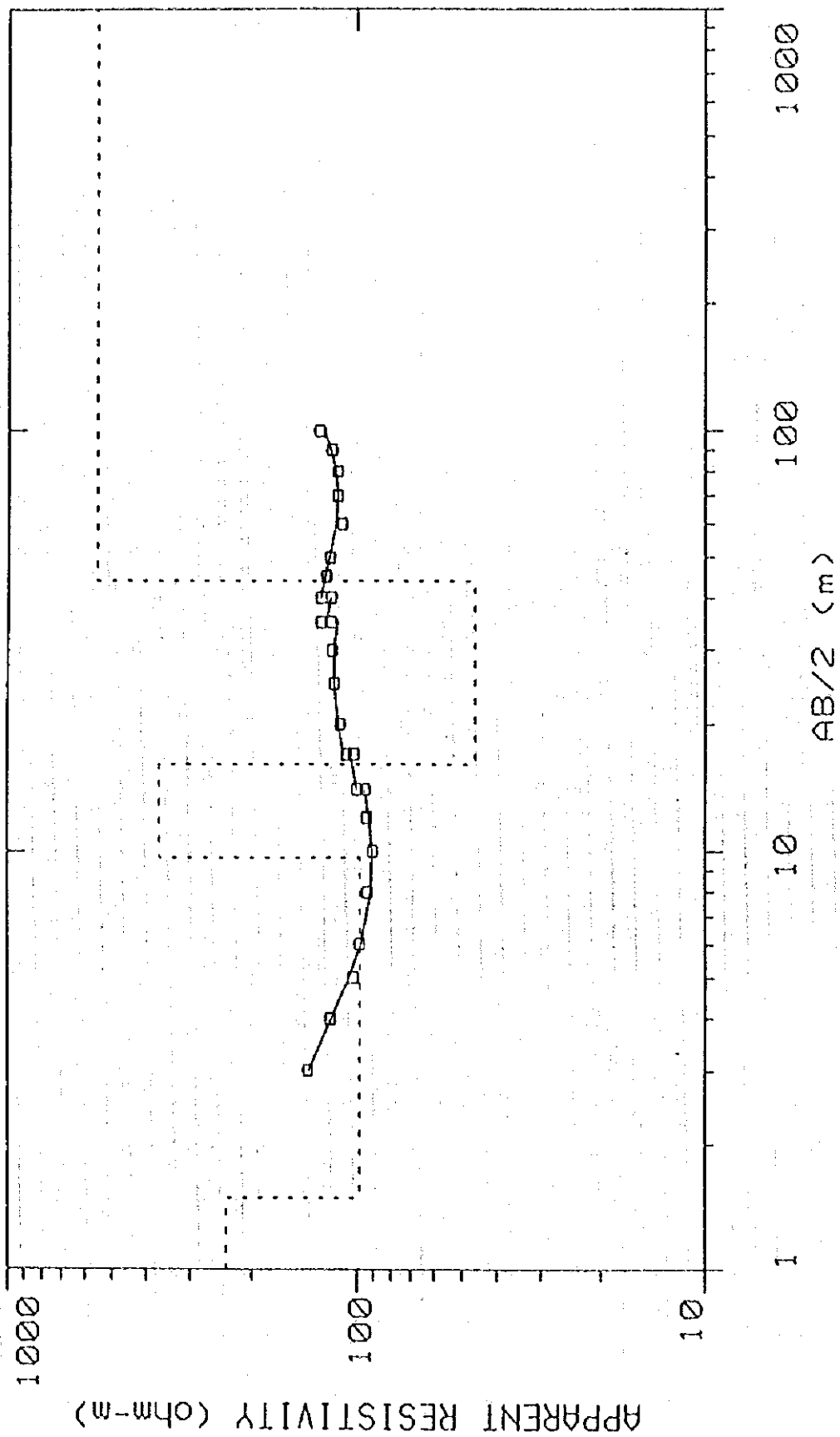
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	220.	20.0	11.0	2.00	138.
4.00	101.	20.0	5.05	2.00	119.
5.00	54.4	20.0	2.72	2.00	102.
6.00	35.8	20.0	1.79	2.00	98.4
8.00	18.9	20.0	.945	2.00	93.5
10.0	11.6	20.0	.580	2.00	90.2
12.0	20.9	50.0	.418	2.00	93.9
14.0	12.7	41.0	.309	2.00	94.9
14.0	46.2	45.2	1.02	6.00	100.
17.0	10.8	47.8	.226	2.00	102.
17.0	36.3	49.6	.732	6.00	107.
20.0	27.3	50.0	.546	6.00	111.
25.0	7.21	20.0	.360	6.00	116.
30.0	5.04	20.0	.252	6.00	117.
35.0	7.97	42.9	.185	6.00	118.
35.0	31.5	43.9	.717	20.0	126.
40.0	6.74	47.4	.142	6.00	118.
40.0	25.7	47.8	.537	20.0	126.
45.0	19.1	47.2	.404	20.0	122.
50.0	15.0	47.4	.316	20.0	119.
60.0	10.0	50.0	.200	20.0	110.
70.0	7.52	50.0	.150	20.0	113.
80.0	5.72	50.0	.114	20.0	113.
90.0	4.69	50.0	.0938	20.0	117.
100.	4.11	50.0	.0822	20.0	127.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	237.3	1.49	-1.49	0.00629	354.3
2	98.35	8.16	-9.66	0.0830	803.4
3	368.1	6.46	-16.12	0.0175	2380.6
4	46.00	27.81	-43.94	0.604	1279.7
5	554.1				

LOB 22



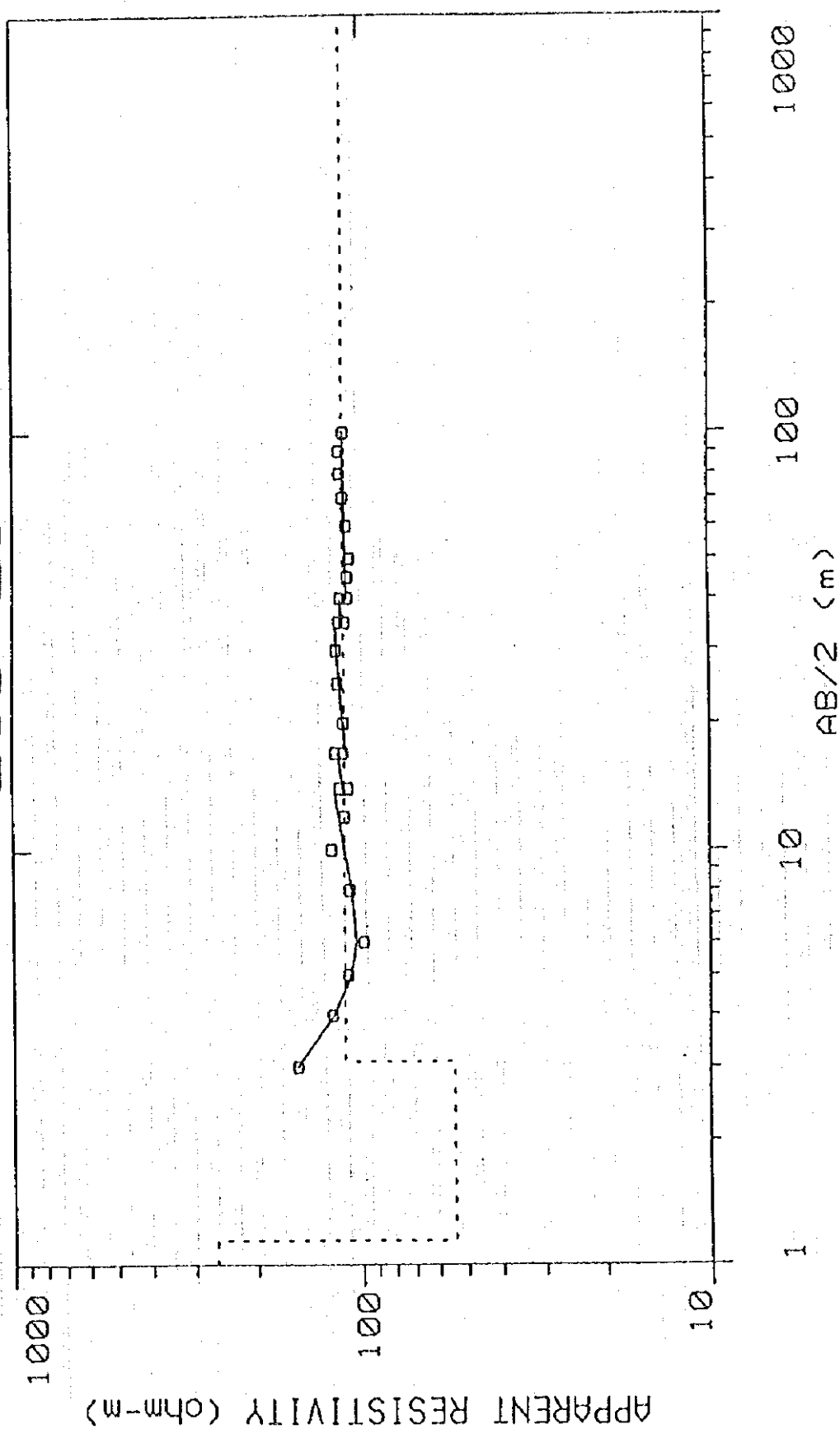
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	243.	20.0	12.1	2.00	152.
4.00	103.	20.0	5.15	2.00	121.
5.00	57.9	20.0	2.89	2.00	109.
6.00	35.5	19.8	1.79	2.00	98.6
8.00	21.9	20.0	1.09	2.00	108.
10.0	15.7	20.0	.785	2.00	122.
12.0	9.98	20.0	.499	2.00	112.
14.0	7.54	20.0	.377	2.00	115.
14.0	22.3	20.0	1.11	6.00	109.
17.0	5.27	20.0	.263	2.00	119.
17.0	15.4	20.0	.770	6.00	112.
20.0	11.0	20.0	.550	6.00	112.
25.0	18.1	50.0	.362	6.00	116.
30.0	12.6	50.0	.252	6.00	117.
35.0	9.08	50.0	.181	6.00	115.
35.0	31.4	50.0	.628	20.0	111.
40.0	6.84	50.0	.136	6.00	114.
40.0	23.1	50.0	.462	20.0	108.
45.0	18.0	50.0	.360	20.0	108.
50.0	14.2	50.0	.284	20.0	107.
60.0	3.98	20.0	.199	20.0	109.
70.0	2.96	20.0	.148	20.0	111.
80.0	5.03	43.6	.115	20.0	114.
90.0	4.32	47.3	.0913	20.0	114.
100.	1.43	20.0	.0715	20.0	111.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	262.3	1.14	-1.14	0.00437	300.9
2	54.12	1.95	-3.10	0.0361	105.8
3	111.7				

LOB 23



APPARENT RESISTIVITY WORKSHEET:

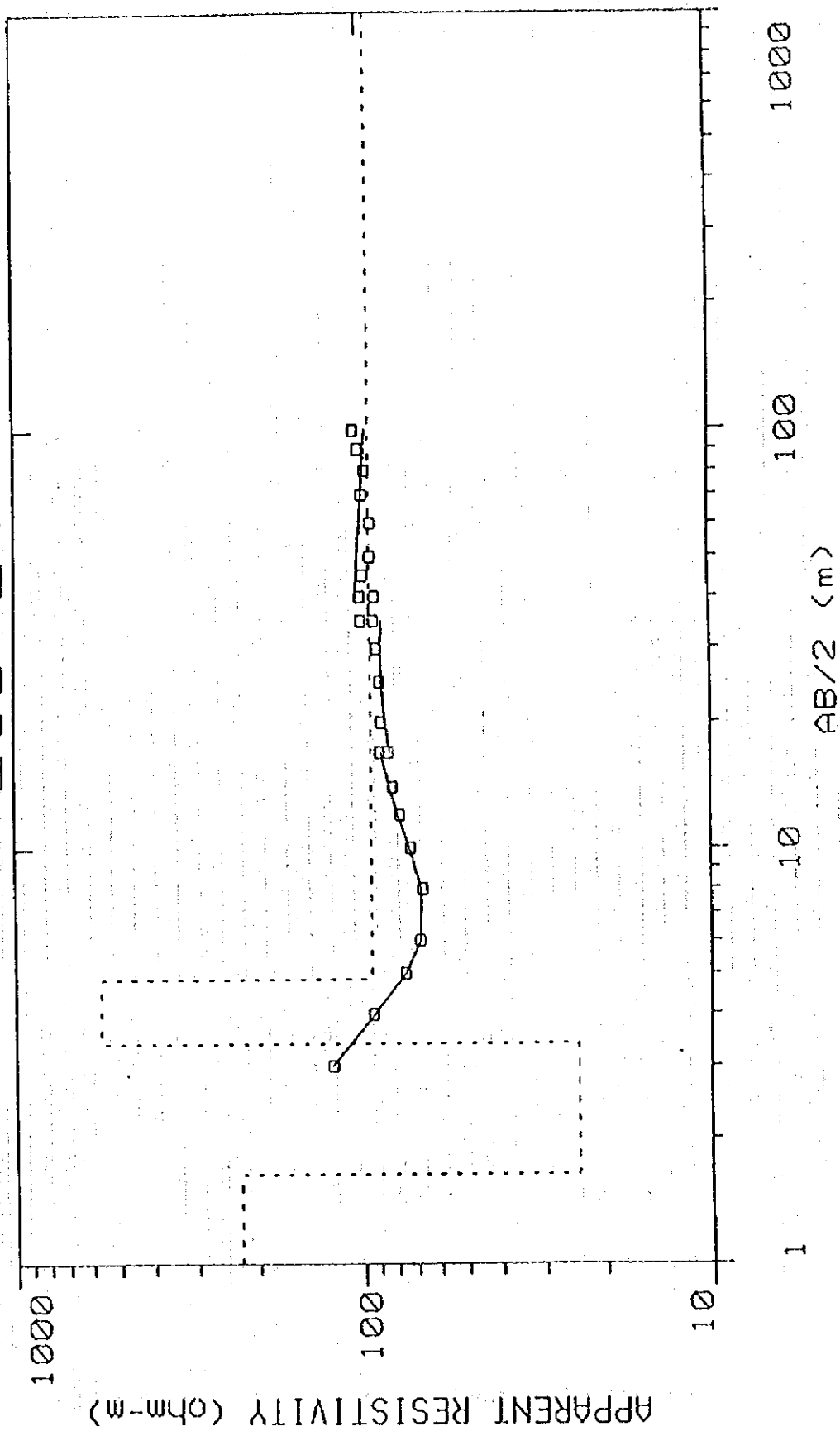
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	195.	20.0	9.75	2.00	122.
4.00	79.5	20.0	3.97	2.00	93.7
5.00	40.1	20.0	2.00	2.00	75.6
6.00	24.9	20.0	1.24	2.00	68.4
8.00	13.6	20.0	.680	2.00	67.3
10.0	23.4	50.0	.468	2.00	72.8
12.0	17.4	50.0	.348	2.00	78.2
14.0	12.3	46.0	.267	2.00	81.9
17.0	9.85	50.0	.197	2.00	89.1
17.0	28.7	50.0	.574	6.00	84.1
20.0	21.6	50.0	.432	6.00	88.4
25.0	13.8	50.0	.276	6.00	89.0
30.0	8.83	45.4	.194	6.00	90.7
35.0	7.22	49.8	.145	6.00	92.3
35.0	28.4	50.0	.568	20.0	100.
40.0	2.20	20.0	.110	6.00	91.6
40.0	8.57	20.0	.428	20.0	101.
45.0	16.1	49.3	.326	20.0	98.8
50.0	12.4	49.8	.249	20.0	93.9
60.0	8.50	50.0	.170	20.0	93.5
70.0	2.62	20.0	.131	20.0	98.8
80.0	4.28	43.7	.0979	20.0	96.9
90.0	4.03	50.0	.0806	20.0	101.
100.	3.35	50.0	.0670	20.0	104.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	226.3	1.64	-1.64	0.00726	371.8
2	23.93	1.75	-3.39	0.0732	41.96
3	564.7	1.45	-4.85	0.00258	822.5
4	94.43				

ALL PARAMETERS ARE FREE

LOB 24



APPARENT RESISTIVITY WORKSHEET:

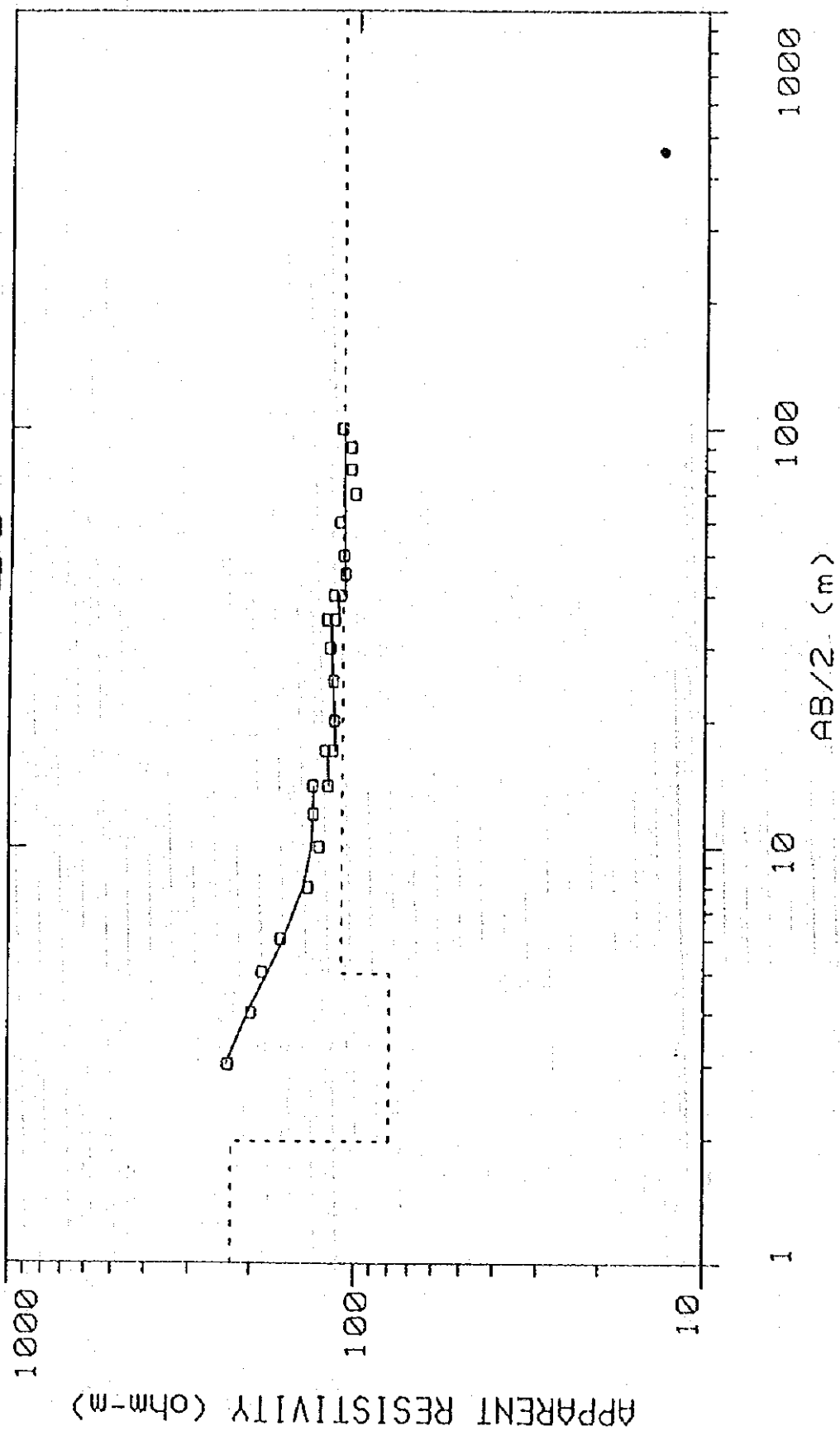
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	372.	20.0	18.6	2.00	233.
4.00	170.	20.0	8.50	2.00	200.
5.00	98.7	20.0	4.93	2.00	186.
6.00	59.6	20.0	2.98	2.00	163.
8.00	27.7	20.0	1.38	2.00	137.
10.0	16.4	20.0	.820	2.00	127.
12.0	11.8	20.0	.590	2.00	132.
14.0	8.68	20.0	.434	2.00	133.
14.0	24.6	20.0	1.23	6.00	120.
17.0	5.43	20.0	.271	2.00	122.
17.0	15.9	20.0	.795	6.00	116.
20.0	11.3	20.0	.565	6.00	115.
25.0	6.80	18.8	.361	6.00	116.
30.0	12.8	50.0	.256	6.00	119.
35.0	9.57	50.0	.191	6.00	121.
35.0	32.8	50.0	.656	20.0	115.
40.0	6.37	45.6	.139	6.00	116.
40.0	21.3	45.2	.471	20.0	111.
45.0	17.9	50.0	.358	20.0	108.
50.0	14.5	50.0	.290	20.0	109.
60.0	10.2	50.0	.204	20.0	112.
70.0	2.69	20.0	.134	20.0	101.
80.0	5.27	50.0	.105	20.0	104.
90.0	4.15	50.0	.0830	20.0	104.
100.	3.56	50.0	.0712	20.0	110.

Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	227.3	1.96	-1.96	0.00866	447.4
2	79.67	3.00	-4.97	0.0377	239.4
3	109.6				

LOB 25



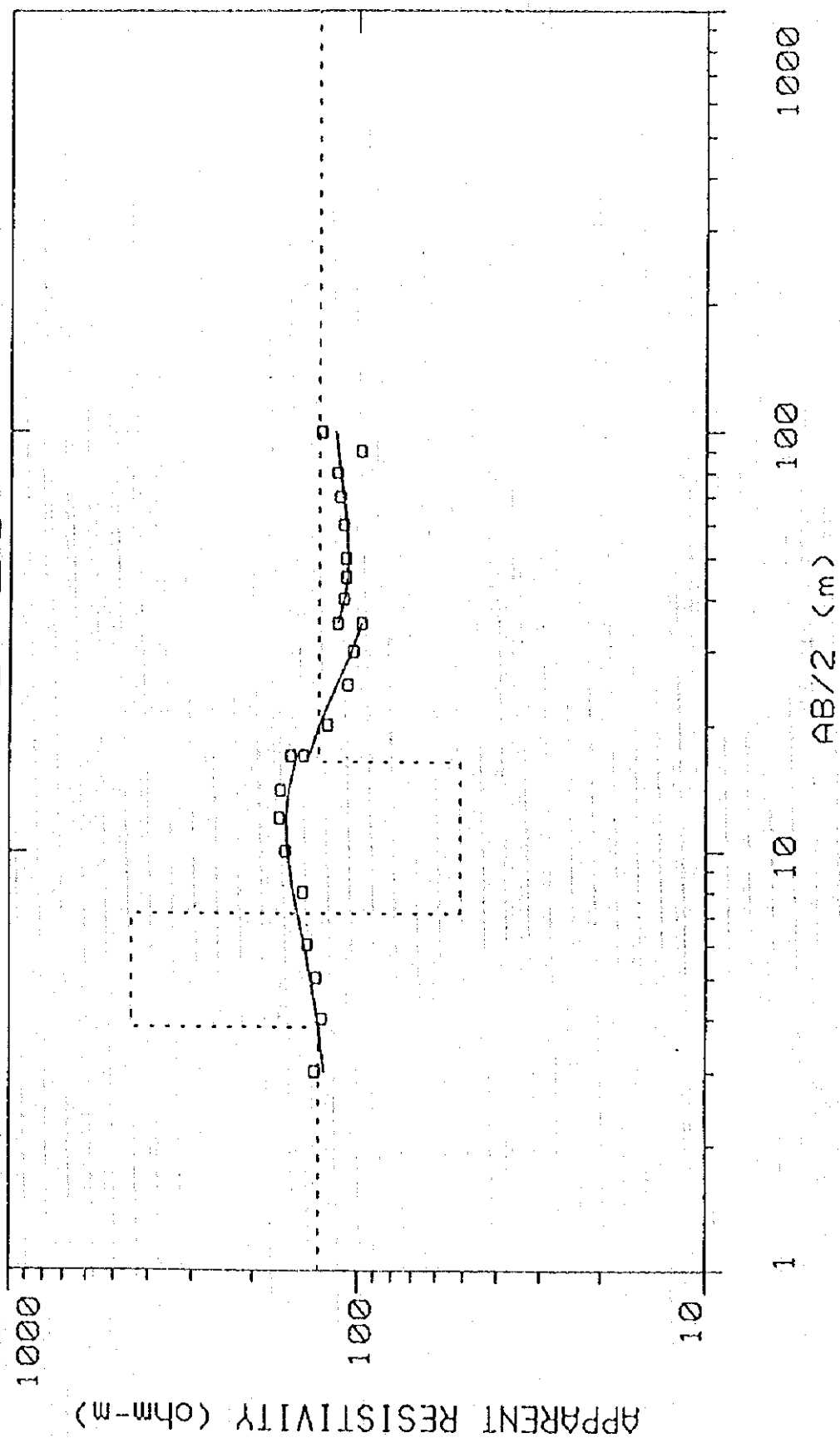
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	212.	20.0	10.6	2.00	133.
4.00	108.	20.0	5.40	2.00	127.
5.00	69.9	20.0	3.49	2.00	131.
6.00	50.9	20.0	2.54	2.00	139.
8.00	29.1	20.0	1.45	2.00	144.
10.0	20.8	20.0	1.04	2.00	161.
12.0	15.0	20.0	.750	2.00	168.
14.0	10.9	20.0	.545	2.00	167.
17.0	6.91	20.0	.345	2.00	156.
17.0	19.6	20.0	.980	6.00	143.
20.0	12.0	20.0	.600	6.00	122.
25.0	6.67	20.0	.333	6.00	107.
30.0	11.1	50.0	.222	6.00	103.
35.0	3.07	20.0	.153	6.00	97.7
35.0	13.0	20.0	.650	20.0	114.
40.0	9.36	20.0	.468	20.0	110.
45.0	7.19	20.0	.359	20.0	108.
50.0	5.78	20.0	.289	20.0	109.
60.0	4.01	20.0	.200	20.0	110.
70.0	7.50	50.0	.150	20.0	113.
80.0	5.83	50.0	.116	20.0	115.
90.0	3.91	50.0	.0782	20.0	98.3
100.	4.11	50.0	.0822	20.0	127.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	129.7	3.83	-3.83	0.0295	497.0
2	447.0	3.30	-7.14	0.00740	1479.7
3	51.04	9.25	-16.39	0.181	472.1
4	129.7				

LOB 26



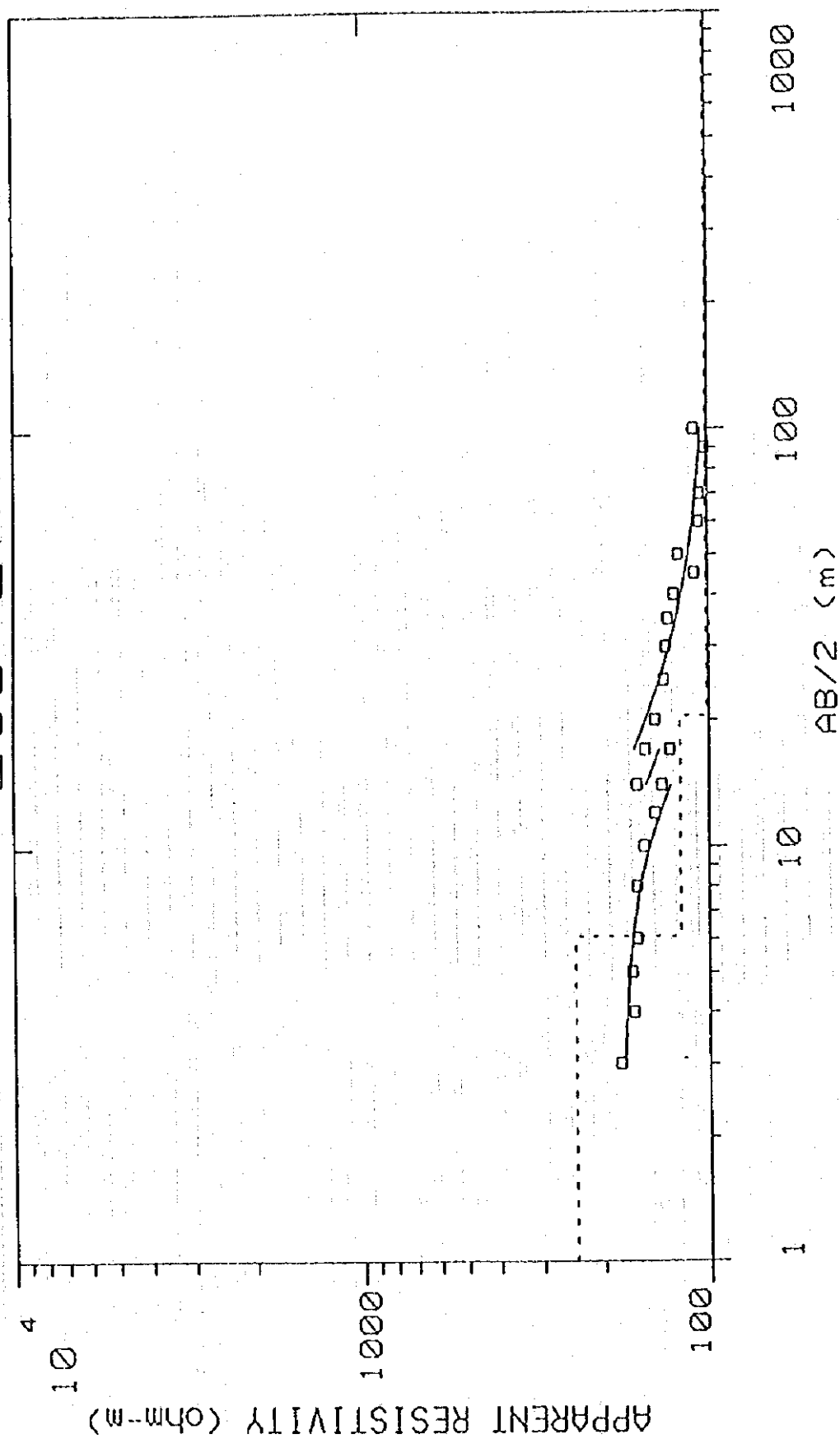
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	286.	20.0	14.3	2.00	179.
4.00	140.	20.0	7.00	2.00	165.
5.00	88.7	20.0	4.43	2.00	167.
6.00	58.8	20.0	2.94	2.00	161.
8.00	32.6	20.0	1.63	2.00	161.
10.0	19.8	20.0	.990	2.00	154.
12.0	12.8	20.0	.640	2.00	143.
14.0	8.97	20.0	.448	2.00	137.
14.0	32.9	20.0	1.64	6.00	161.
17.0	14.4	50.0	.288	2.00	130.
17.0	52.1	50.0	1.04	6.00	152.
20.0	35.0	50.0	.700	6.00	143.
25.0	18.3	43.6	.419	6.00	135.
30.0	5.72	20.0	.286	6.00	133.
35.0	8.81	42.7	.206	6.00	131.
40.0	3.03	20.0	.151	6.00	126.
45.0	2.08	20.0	.104	6.00	109.
50.0	16.2	50.0	.324	20.0	122.
60.0	2.83	50.0	.0566	6.00	106.
70.0	1.79	43.4	.0412	6.00	105.
90.0	.480	20.0	.0240	6.00	101.
100.	.420	20.0	.0210	6.00	109.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	242.3	6.06	-6.06	0.0250	1470.4
2	121.5	14.43	-20.50	0.118	1754.3
3	101.0				

LOB 27



APPARENT RESISTIVITY WORKSHEET:

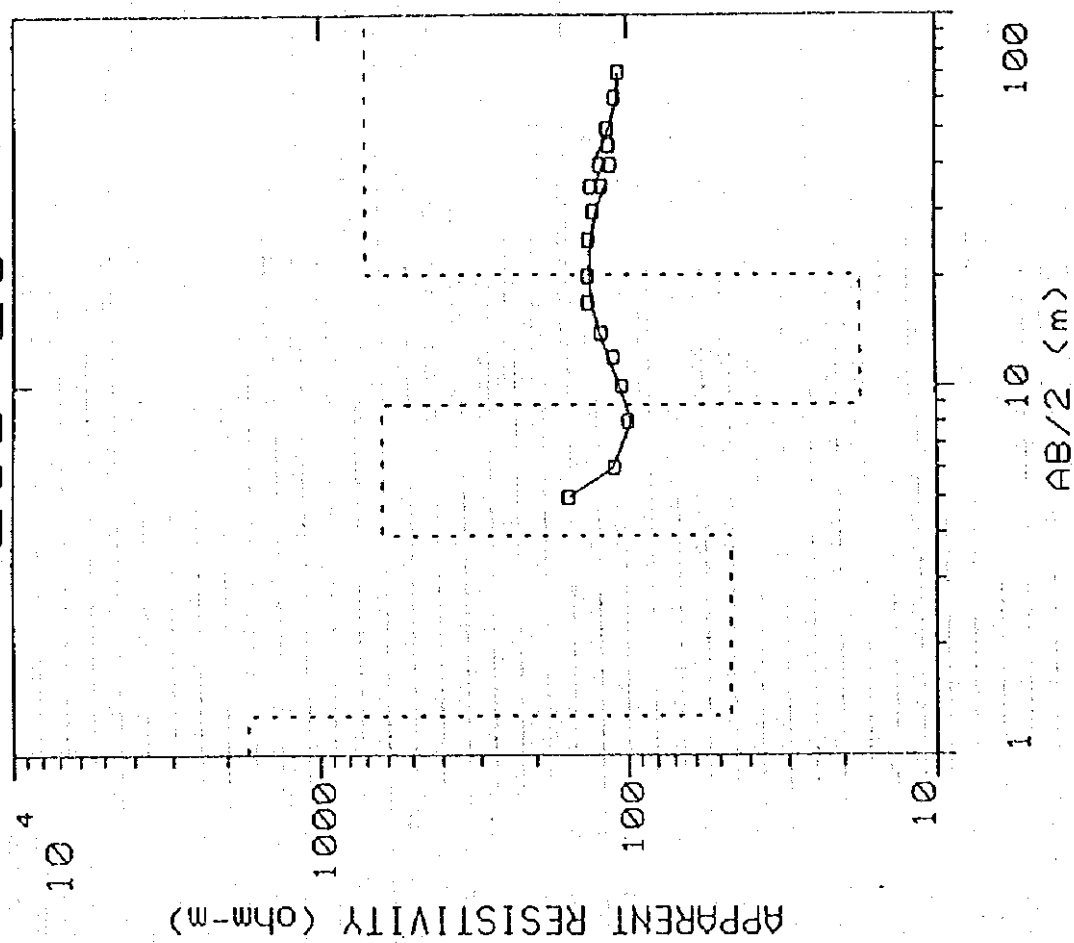
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	375.	20.0	18.7	6.00	157.
6.00	157.	20.0	7.85	6.00	111.
8.00	69.0	20.0	3.45	6.00	99.4
10.0	43.8	20.0	2.19	6.00	104.
12.0	31.4	20.0	1.57	6.00	111.
14.0	24.9	20.0	1.24	6.00	121.
17.0	18.3	20.0	.915	6.00	134.
20.0	13.1	20.0	.655	6.00	134.
25.0	20.7	50.0	.414	6.00	133.
30.0	13.6	49.3	.275	6.00	128.
35.0	9.52	50.0	.190	6.00	121.
35.0	37.0	50.0	.740	20.0	130.
40.0	6.13	45.1	.135	6.00	113.
40.0	24.3	46.9	.518	20.0	122.
45.0	7.57	20.0	.378	20.0	114.
50.0	6.15	20.0	.307	20.0	115.
60.0	9.96	50.0	.199	20.0	109.
70.0	7.06	50.0	.141	20.0	106.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	1711.5	1.27	-1.27	7.443E-04	2180.3
2	46.20	2.66	-3.93	0.0576	123.1
3	624.6	4.94	-8.88	0.00792	3089.0
4	17.55	11.27	-20.15	0.642	197.9
5	702.9				

ALL PARAMETERS ARE FREE

LOB 28



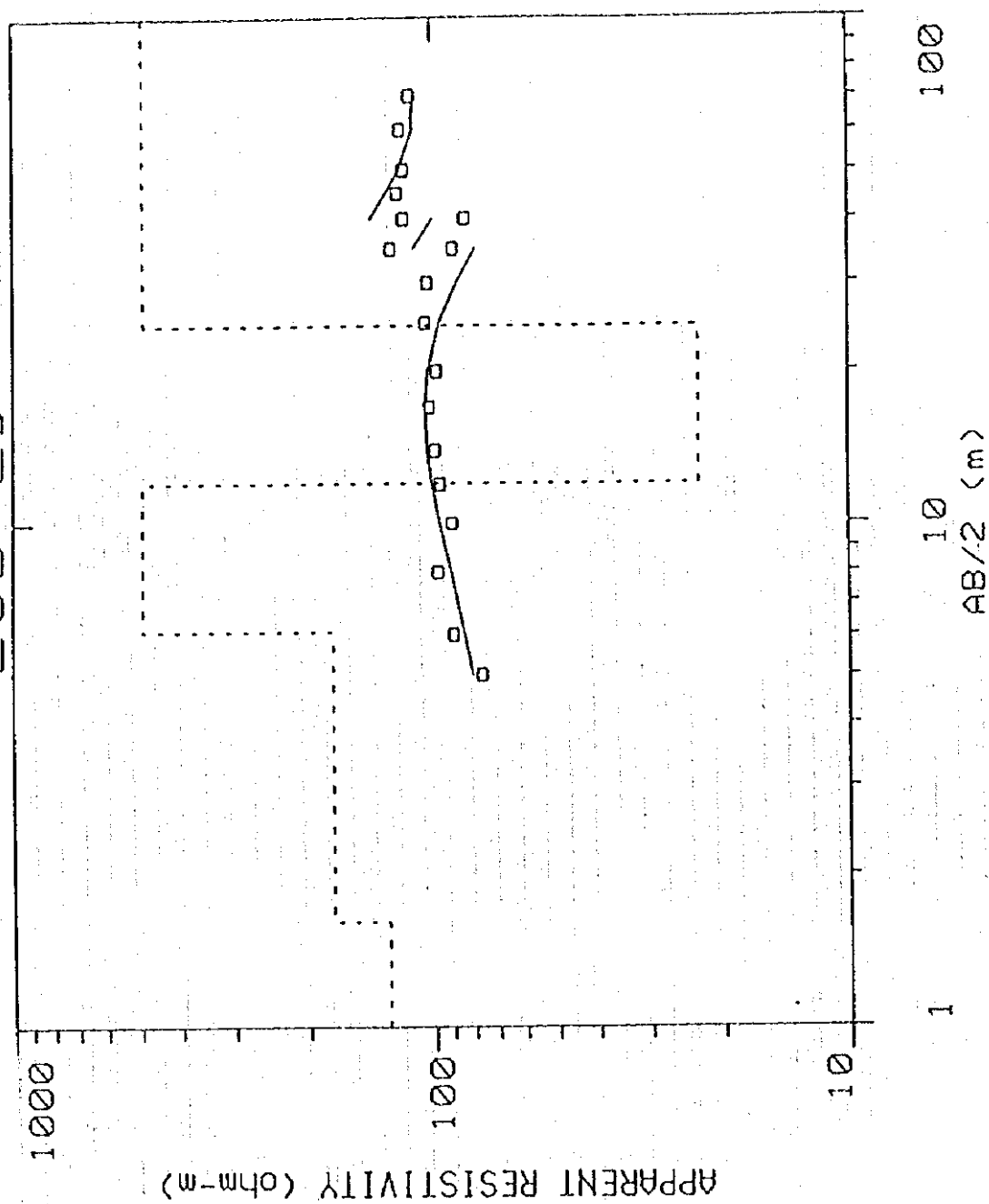
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	183.	20.0	9.15	6.00	76.6
6.00	127.	20.0	6.35	6.00	89.8
8.00	68.0	20.0	3.40	6.00	97.9
10.0	37.9	20.0	1.89	6.00	90.3
12.0	27.3	20.0	1.36	6.00	96.5
14.0	20.2	20.0	1.01	6.00	98.9
17.0	13.9	20.0	.695	6.00	101.
20.0	23.9	50.0	.478	6.00	97.9
25.0	16.1	50.0	.322	6.00	103.
30.0	11.0	50.0	.220	6.00	102.
35.0	14.0	100.	.140	6.00	89.1
35.0	71.0	100.	.710	20.0	125.
40.0	5.00	50.0	.100	6.00	83.3
40.0	24.8	50.0	.496	20.0	116.
45.0	20.0	50.0	.400	20.0	121.
50.0	15.5	50.0	.310	20.0	116.
60.0	10.8	50.0	.216	20.0	118.
70.0	7.48	50.0	.149	20.0	112.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	129.0	1.61	-1.61	0.0125	208.5
2	175.3	4.47	-6.08	0.0255	783.9
3	494.1	5.97	-12.06	0.0121	2954.4
4	22.80	12.65	-24.72	0.555	288.6
5	490.2				

LOB 29



APPARENT RESISTIVITY WORKSHEET:

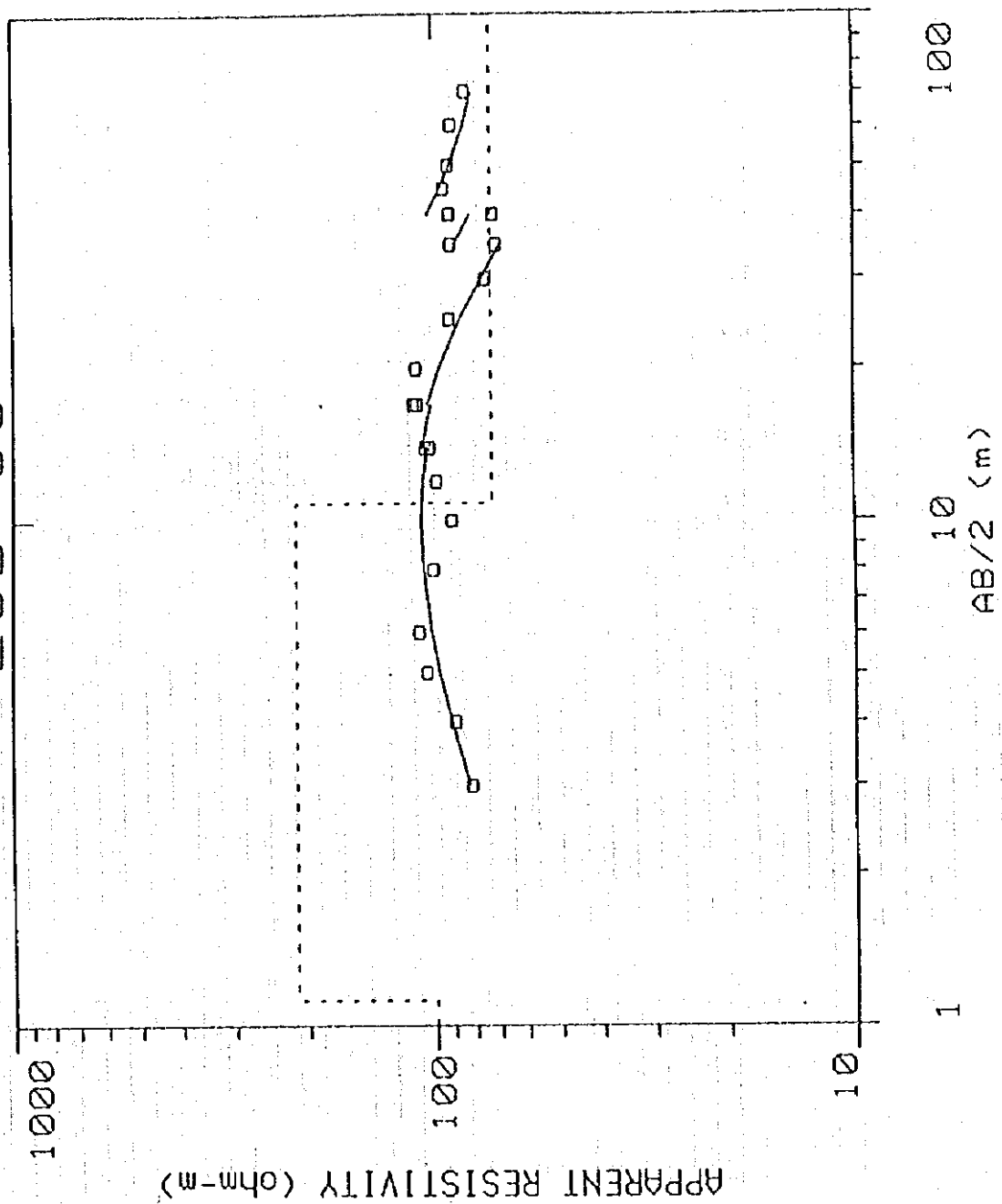
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	131.	20.0	6.55	2.00	82.3
4.00	76.4	20.0	3.82	2.00	90.0
5.00	55.6	20.0	2.78	2.00	104.
6.00	39.7	20.0	1.98	2.00	109.
8.00	20.4	20.0	1.02	2.00	100.
10.0	11.7	20.0	.585	2.00	91.0
12.0	22.0	50.0	.440	2.00	98.8
14.0	16.7	50.0	.334	2.00	102.
14.0	53.7	50.0	1.07	6.00	105.
17.0	12.1	50.0	.242	2.00	109.
17.0	38.1	50.0	.762	6.00	111.
20.0	26.9	50.0	.538	6.00	110.
25.0	14.2	50.0	.284	6.00	91.6
30.0	8.07	50.0	.161	6.00	75.3
35.0	5.57	50.0	.111	6.00	70.9
35.0	25.7	50.0	.514	20.0	90.8
40.0	4.33	50.0	.0866	6.00	72.1
40.0	19.4	50.0	.388	20.0	91.4
45.0	15.6	50.0	.312	20.0	94.3
50.0	12.2	50.0	.244	20.0	92.0
60.0	8.22	50.0	.164	20.0	90.4
70.0	.980	8.81	.111	20.0	83.9

Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	99.97	1.12	-1.12	0.0112	112.2
2	213.6	9.73	-10.85	0.0455	2080.4
3	72.92				

LOB 30



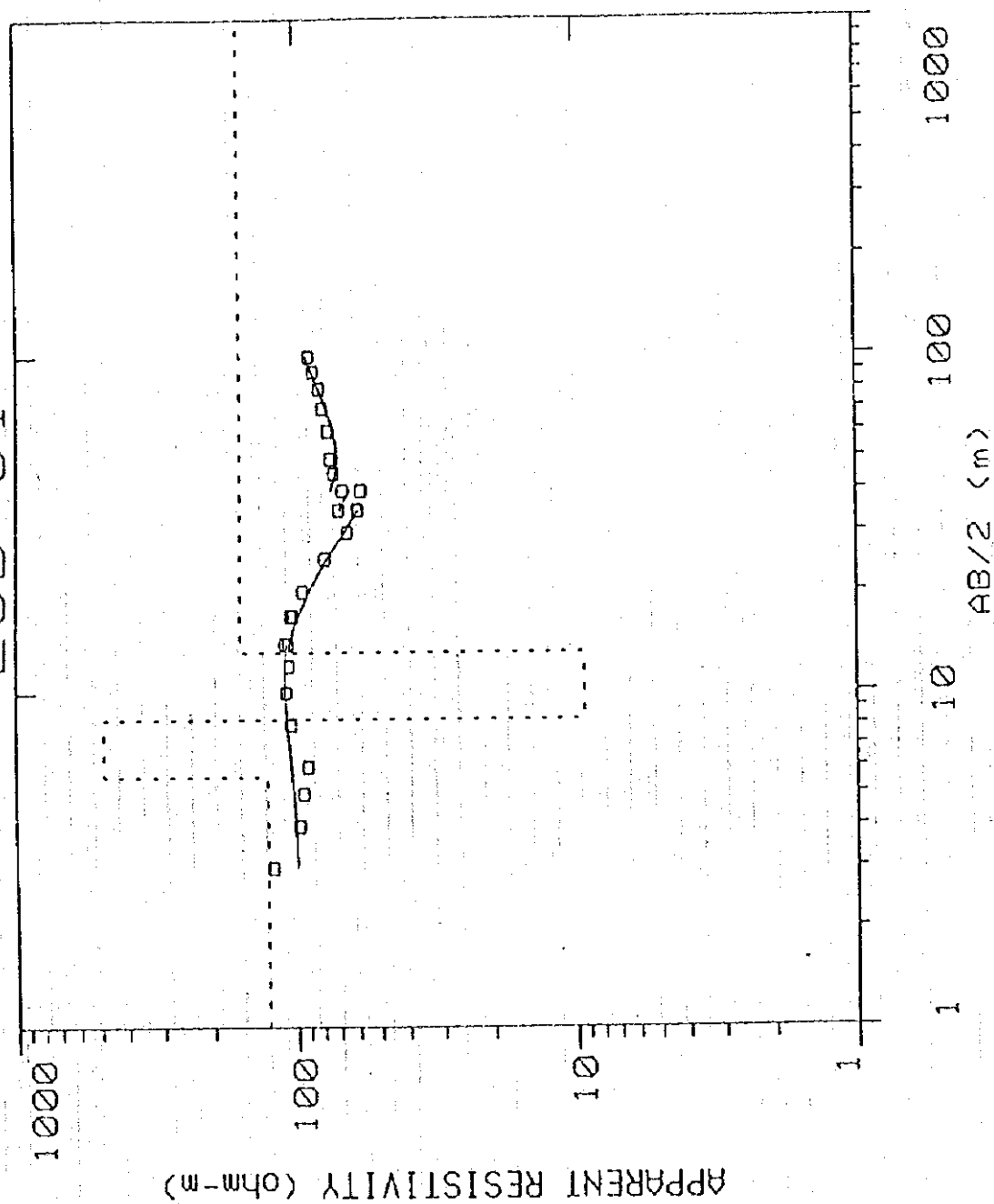
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	195.	20.0	9.75	2.00	122.
4.00	83.1	20.0	4.15	2.00	97.9
5.00	50.2	20.0	2.51	2.00	94.6
6.00	33.2	20.0	1.66	2.00	91.3
8.00	21.2	20.0	1.06	2.00	104.
10.0	14.0	20.0	.700	2.00	108.
12.0	23.7	50.0	.474	2.00	106.
14.0	18.0	50.0	.360	2.00	110.
14.0	54.7	50.0	1.09	6.00	107.
17.0	11.6	50.0	.232	2.00	105.
17.0	35.1	50.0	.702	6.00	102.
20.0	9.28	20.0	.464	6.00	95.0
25.0	12.2	50.0	.244	6.00	78.7
30.0	14.0	100.	.140	6.00	65.3
35.0	9.41	100.	.0941	6.00	59.9
35.0	39.6	100.	.396	20.0	70.0
40.0	7.00	100.	.0700	6.00	58.3
40.0	28.8	100.	.288	20.0	67.8
45.0	24.1	100.	.241	20.0	72.9
50.0	19.9	100.	.199	20.0	75.0
60.0	13.9	100.	.139	20.0	76.4
70.0	1.06	10.0	.106	20.0	79.9
80.0	8.29	100.	.0829	20.0	82.0
90.0	6.84	100.	.0684	20.0	85.9
100.	5.75	100.	.0575	20.0	89.4

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	128.0	5.61	-5.61	0.0438	719.5
2	487.7	2.70	-8.32	0.00555	1321.2
3	9.38	4.85	-13.17	0.516	45.55
4	159.6				

LOB 31



APPARENT RESISTIVITY WORKSHEET:

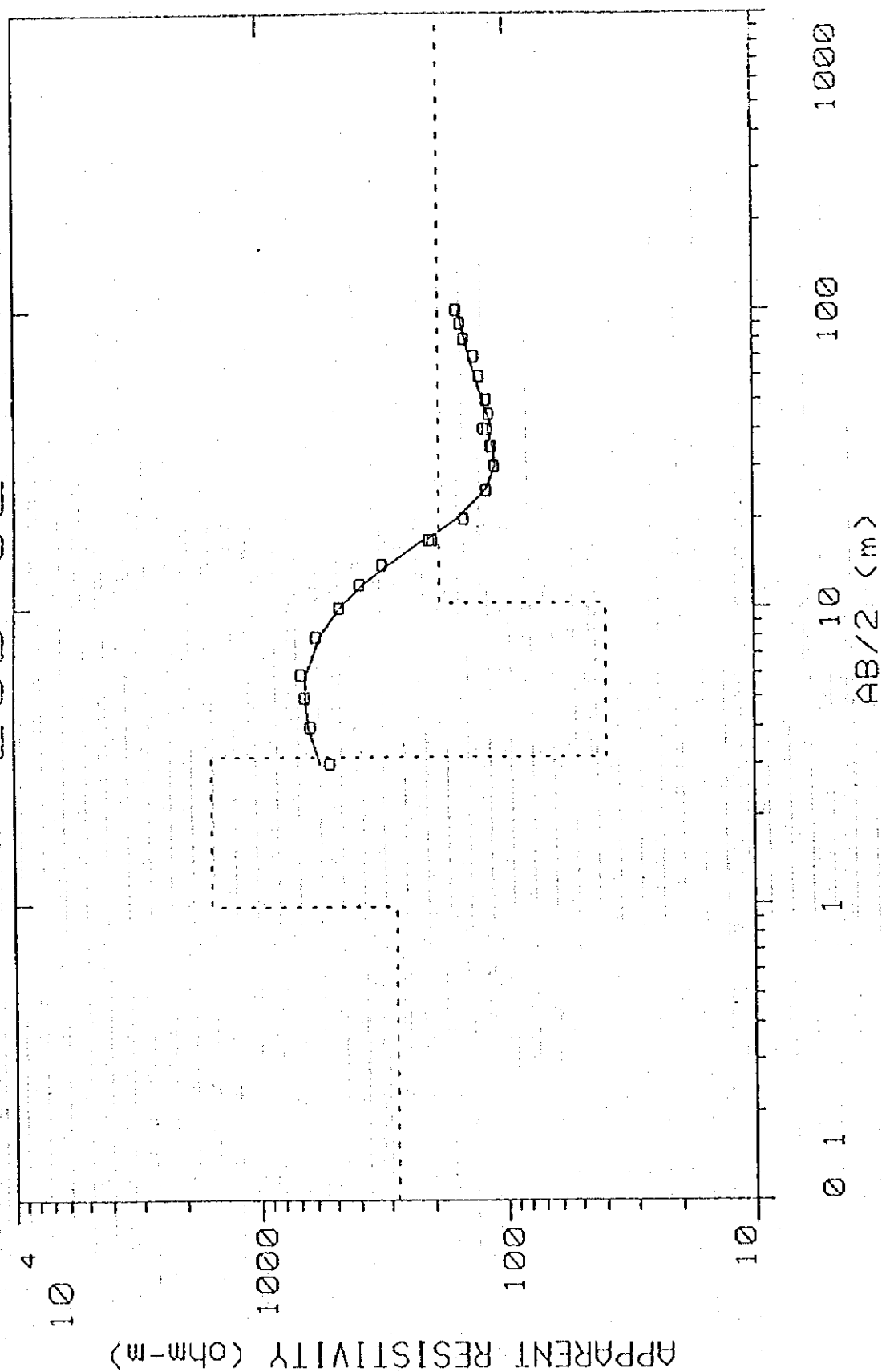
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	420.	10.0	42.0	2.00	528.
4.00	268.	10.0	26.8	2.00	631.
5.00	176.	10.0	17.6	2.00	663.
6.00	125.	10.0	12.5	2.00	687.
8.00	60.6	10.0	6.06	2.00	600.
10.0	31.1	10.0	3.11	2.00	483.
12.0	35.3	20.0	1.76	2.00	396.
14.0	20.2	19.3	1.04	2.00	320.
14.0	63.5	19.5	3.25	6.00	319.
17.0	4.57	10.0	.457	2.00	206.
17.0	13.7	10.0	1.37	6.00	200.
20.0	7.25	10.0	.725	6.00	148.
25.0	3.71	10.0	.371	6.00	119.
30.0	2.37	10.0	.237	6.00	110.
35.0	1.78	10.0	.178	6.00	113.
35.0	6.48	10.0	.648	20.0	114.
40.0	1.47	10.0	.147	6.00	122.
40.0	5.00	10.0	.500	20.0	117.
45.0	1.93	5.00	.386	20.0	116.
50.0	1.58	5.00	.316	20.0	119.
60.0	2.32	10.0	.232	20.0	127.
70.0	2.88	16.2	.177	20.0	134.
80.0	1.49	10.0	.149	20.0	147.
90.0	2.43	20.0	.121	20.0	152.
100.	2.04	20.0	.102	20.0	158.

-----Apparent Resistivity Model----- PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	283.5	0.982	-0.982	0.00347	278.6
2	1568.3	2.18	-3.16	0.00139	3420.9
3	39.47	7.28	-10.44	0.184	287.6
4	188.0				

ALL PARAMETERS ARE FREE

LOB 32



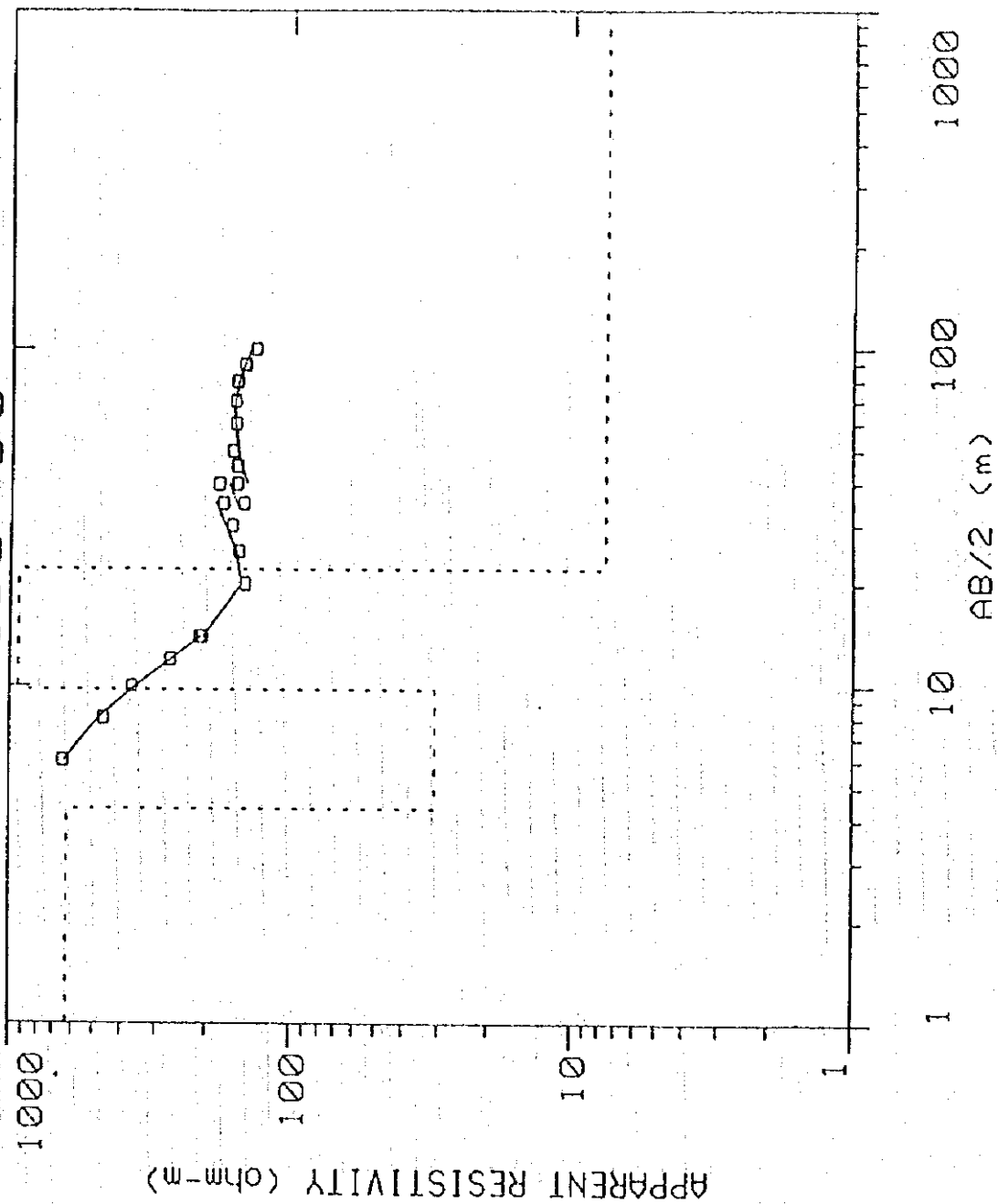
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I (ma)	V/I	MN(m)	APPARENT RESISTIVITY
6.00	117.	10.0	11.7	2.00	643.
8.00	46.7	10.0	4.67	2.00	462.
10.0	11.8	5.00	2.36	2.00	367.
12.0	11.9	10.0	1.19	2.00	267.
14.0	6.92	10.0	.692	2.00	212.
14.0	21.2	10.0	2.12	6.00	207.
20.0	13.8	19.3	.715	6.00	146.
25.0	4.77	10.0	.477	6.00	153.
30.0	5.91	16.9	.349	6.00	163.
35.0	2.77	10.0	.277	6.00	176.
35.0	8.40	10.0	.840	20.0	148.
40.0	2.19	10.0	.219	6.00	182.
40.0	6.65	10.0	.665	20.0	156.
45.0	5.20	10.0	.520	20.0	157.
50.0	4.31	10.0	.431	20.0	162.
60.0	2.89	10.0	.289	20.0	158.
70.0	4.23	20.0	.211	20.0	159.
80.0	2.76	17.4	.158	20.0	157.
90.0	1.96	16.7	.117	20.0	147.
100.	1.64	19.0	.0863	20.0	134.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	625.5	4.32	-4.32	0.00692	2706.7
2	31.14	5.45	-9.77	0.175	169.7
3	934.6	12.29	-22.07	0.0131	11490.0
4	7.57				

LOB 33



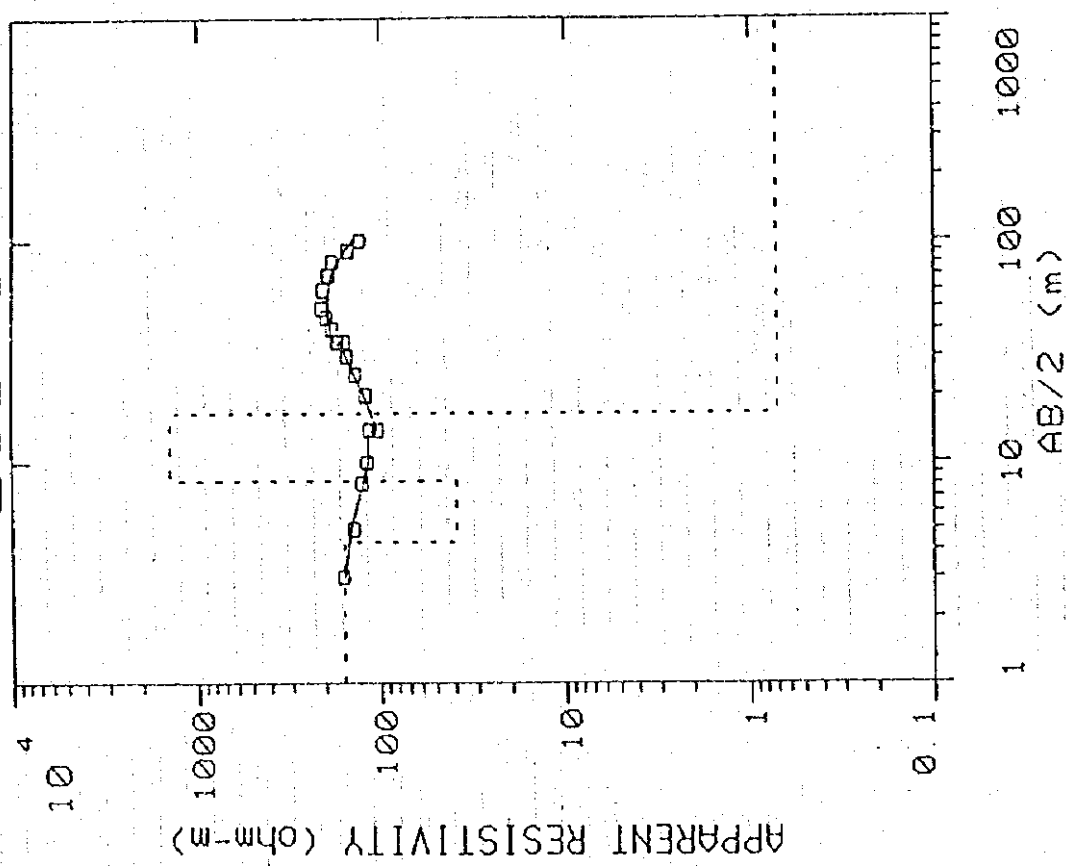
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	127.	10.0	12.7	2.00	159.
5.00	37.3	10.0	3.73	2.00	140.
8.00	12.8	10.0	1.28	2.00	126.
10.0	7.62	10.0	.762	2.00	118.
14.0	3.76	10.0	.376	2.00	115.
14.0	10.6	10.0	1.06	6.00	103.
20.0	9.73	16.5	.589	6.00	120.
25.0	8.51	20.0	.425	6.00	137.
30.0	6.42	19.6	.327	6.00	152.
35.0	4.95	20.0	.247	6.00	157.
35.0	19.1	19.6	.974	20.0	172.
40.0	4.28	19.2	.223	6.00	185.
40.0	15.6	20.0	.780	20.0	183.
45.0	13.1	20.0	.655	20.0	198.
50.0	9.37	16.8	.558	20.0	210.
60.0	6.60	17.6	.375	20.0	206.
70.0	4.32	16.9	.255	20.0	192.
80.0	3.62	19.6	.184	20.0	182.
90.0	2.39	20.0	.119	20.0	150.
100.	1.67	20.0	.0835	20.0	129.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	158.3	4.34	-4.34	0.0274	687.3
2	39.24	3.89	-8.23	0.0991	152.7
3	1411.2	8.39	-16.63	0.00595	11850.9
4	0.717				

LOB 34



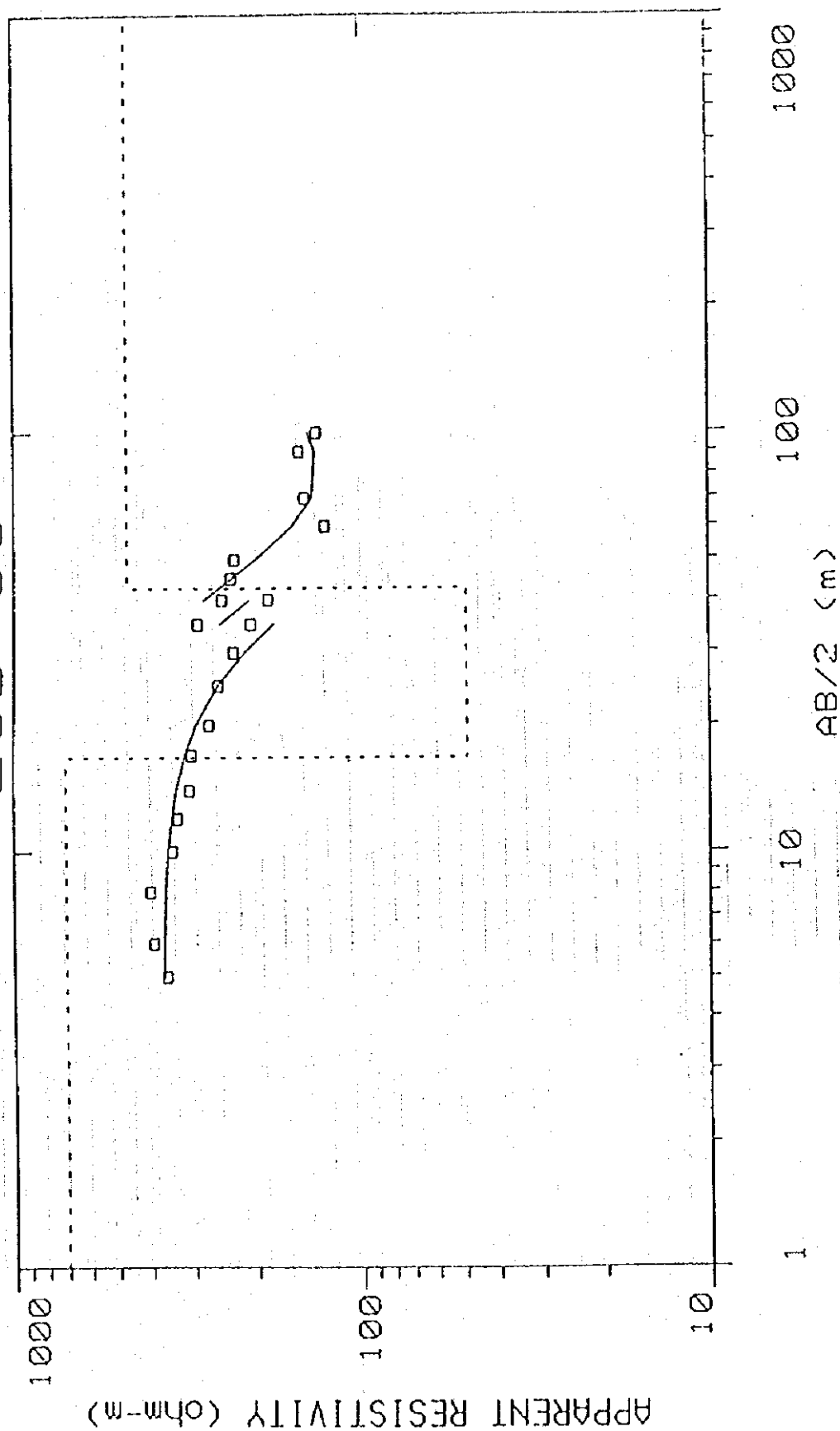
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I (ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	431.	10.0	43.1	6.00	361.
6.00	279.	10.0	27.9	6.00	394.
8.00	140.	10.0	14.0	6.00	403.
10.0	73.1	10.0	7.31	6.00	348.
12.0	47.6	10.0	4.76	6.00	336.
14.0	31.7	10.0	3.17	6.00	310.
17.0	20.1	9.63	2.08	6.00	306.
20.0	13.2	9.92	1.33	6.00	272.
25.0	7.94	10.0	.794	6.00	256.
30.0	4.98	10.0	.498	6.00	232.
35.0	3.26	10.0	.326	6.00	207.
35.0	16.6	10.0	1.66	20.0	293.
40.0	2.23	10.0	.223	6.00	185.
40.0	10.6	10.0	1.06	20.0	249.
45.0	7.79	10.0	.779	20.0	235.
50.0	6.11	10.0	.611	20.0	230.
60.0	3.78	16.3	.232	20.0	127.
70.0	3.86	20.0	.193	20.0	145.
90.0	2.40	20.0	.120	20.0	150.
100.	1.73	20.0	.0865	20.0	134.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	706.0	16.76	-16.76	0.0237	11839.4
2	49.30	25.98	-42.75	0.526	1281.2
3	469.1				

LOB 35



APPARENT RESISTIVITY WORKSHEET:

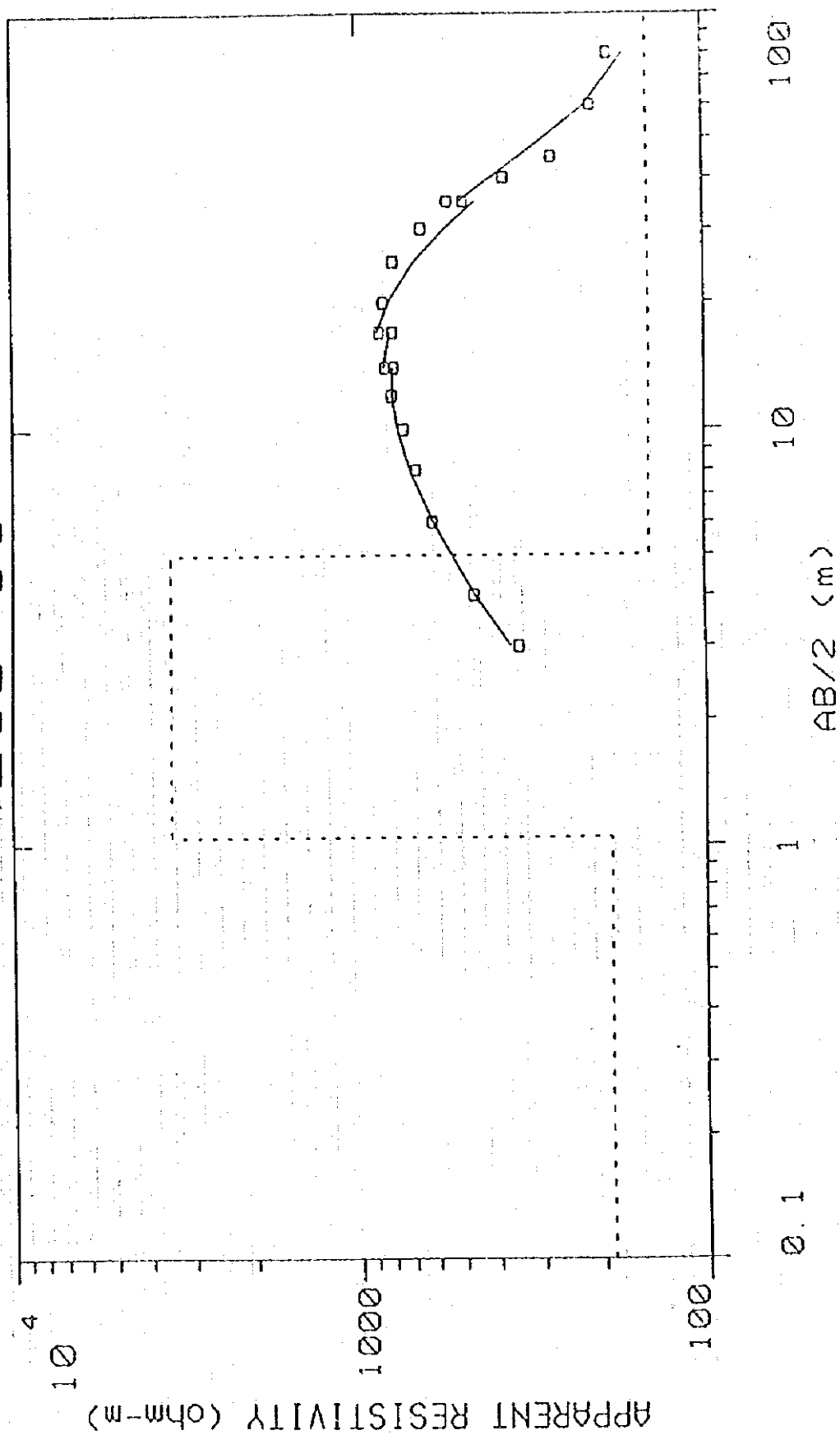
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	277.	10.0	27.7	2.00	348.
4.00	98.6	5.00	19.7	2.00	464.
6.00	111.	10.0	11.1	2.00	610.
8.00	68.7	10.0	6.87	2.00	680.
10.0	47.5	10.0	4.75	2.00	739.
12.0	28.8	8.14	3.53	2.00	795.
14.0	12.8	5.00	2.56	2.00	784.
14.0	7.79	.920	8.47	6.00	829.
17.0	8.76	5.00	1.75	2.00	793.
17.0	29.4	5.00	5.88	6.00	862.
20.0	41.0	10.0	4.10	6.00	839.
25.0	24.4	10.0	2.44	6.00	787.
30.0	14.0	10.0	1.40	6.00	653.
35.0	3.69	4.78	.772	6.00	491.
35.0	15.5	5.00	3.10	20.0	548.
40.0	4.54	10.0	.454	6.00	378.
40.0	16.0	10.0	1.60	20.0	377.
45.0	8.97	9.82	.913	20.0	276.
60.0	.770	2.00	.385	20.0	211.
80.0	.950	5.00	.190	20.0	188.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	189.0	1.03	-1.03	0.00550	196.5
2	3499.6	3.96	-5.00	0.00113	13877.0
3	144.7				

ALL PARAMETERS ARE FREE

LOB 36



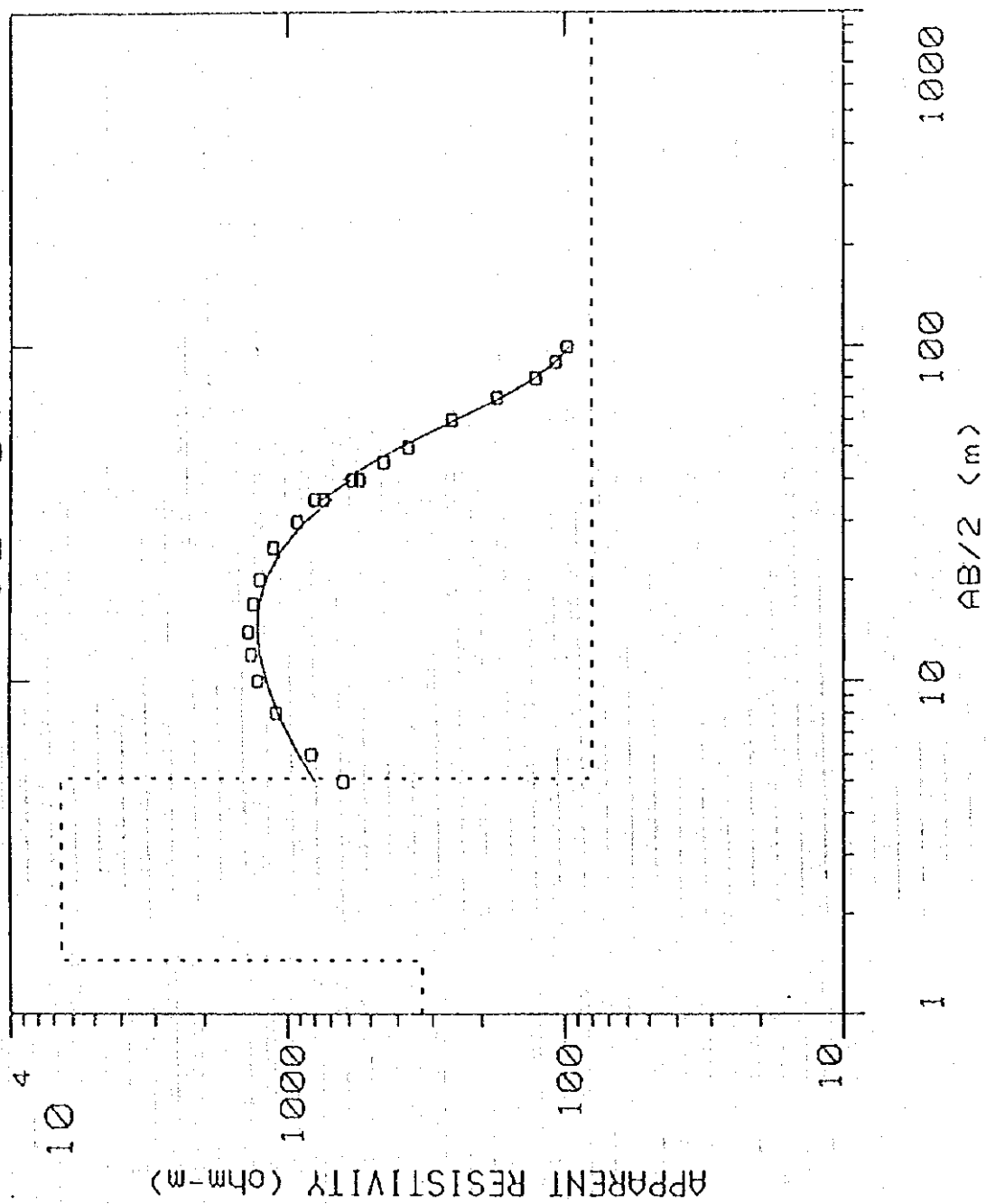
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	755.	10.0	75.5	6.00	632.
6.00	583.	10.0	58.3	6.00	824.
8.00	382.	10.0	38.2	6.00	1100.
10.0	270.	10.0	27.0	6.00	1286.
12.0	193.	10.0	19.3	6.00	1364.
14.0	71.2	5.00	14.2	6.00	1394.
17.0	91.4	10.0	9.14	6.00	1340.
20.0	62.0	10.0	6.20	6.00	1269.
25.0	35.2	10.0	3.52	6.00	1135.
30.0	19.9	10.0	1.99	6.00	928.
35.0	11.7	10.0	1.17	6.00	745.
35.0	45.3	10.0	4.53	20.0	800.
40.0	6.35	9.57	.663	6.00	553.
40.0	24.9	10.0	2.49	20.0	587.
45.0	14.9	10.0	1.49	20.0	450.
50.0	9.75	10.0	.975	20.0	367.
60.0	7.99	17.2	.464	20.0	255.
70.0	4.66	20.0	.233	20.0	175.
80.0	2.17	16.9	.128	20.0	127.
90.0	1.46	17.0	.0859	20.0	107.
100.	1.26	20.0	.0630	20.0	98.0

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ⁻²)
			0.0		
1	326.7	1.45	-1.45	0.00444	474.0
2	6585.6	3.66	-5.11	5.564E-04	24129.6
3	80.48				

LOB 37



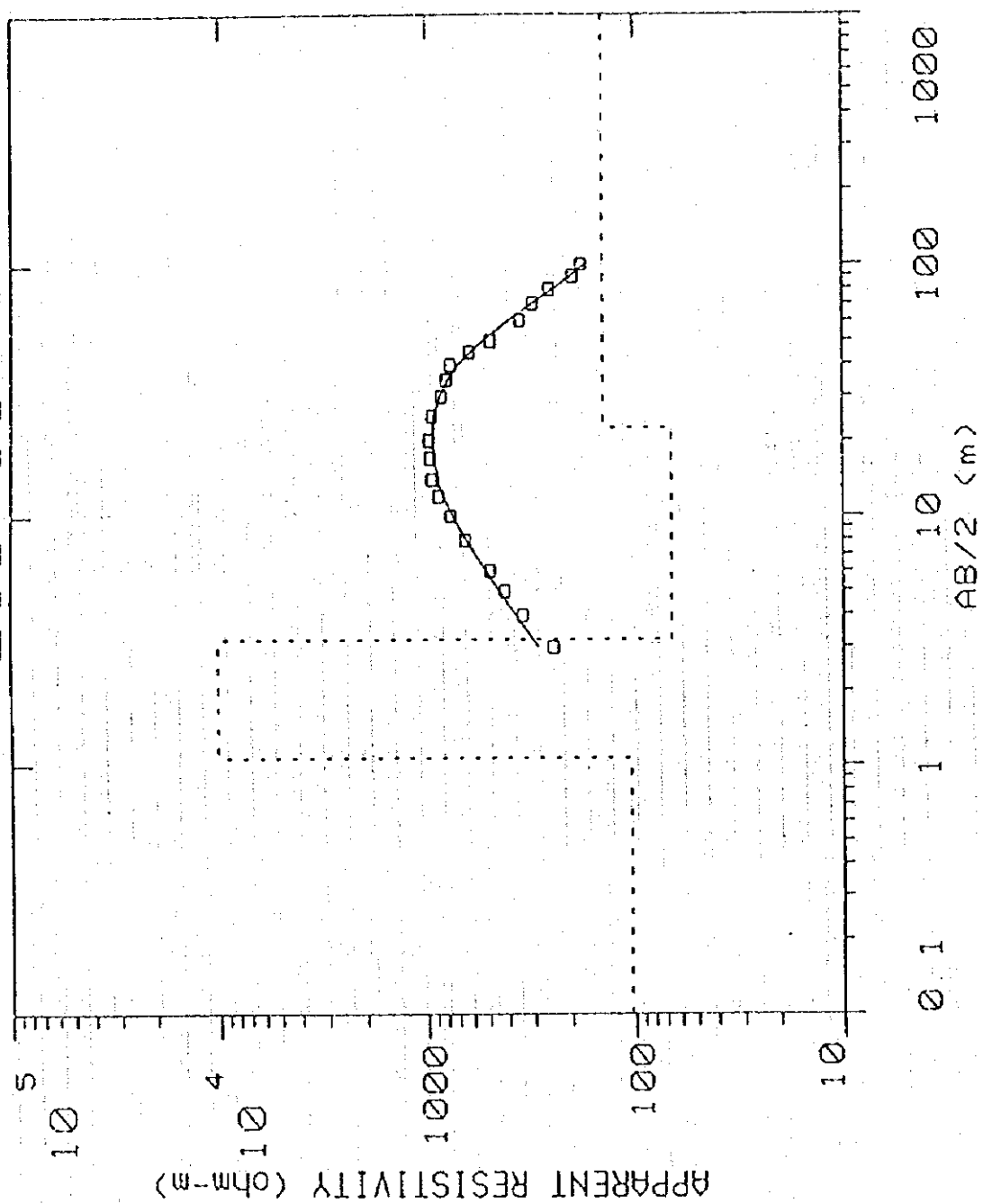
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	193.	10.0	19.3	2.00	242.
4.00	72.7	5.00	14.5	2.00	342.
5.00	112.	10.0	11.2	2.00	422.
6.00	45.3	5.00	9.06	2.00	498.
8.00	66.1	10.0	6.61	2.00	654.
10.0	49.7	10.0	4.97	2.00	773.
12.0	19.7	5.00	3.94	2.00	885.
14.0	31.3	10.0	3.13	2.00	959.
14.0	96.3	10.0	9.63	6.00	943.
17.0	19.0	8.80	2.16	2.00	977.
17.0	65.8	10.0	6.58	6.00	965.
20.0	24.0	5.00	4.80	6.00	983.
25.0	26.2	8.90	2.94	6.00	949.
30.0	9.15	5.00	1.83	6.00	854.
35.0	11.0	8.71	1.26	6.00	804.
40.0	9.21	10.0	.921	6.00	767.
45.0	5.89	10.0	.589	6.00	622.
50.0	3.77	10.0	.377	6.00	491.
60.0	3.72	20.0	.186	6.00	349.
70.0	2.32	19.7	.117	6.00	301.
80.0	.750	10.0	.0750	6.00	251.
90.0	.920	20.0	.0460	6.00	194.
100.	.680	20.0	.0340	6.00	177.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	104.4	1.07	-1.07	0.0102	111.8
2	10224.0	2.14	-3.21	2.094E-04	21890.6
3	66.52	19.24	-22.46	0.289	1280.4
4	141.7				

LOB 38



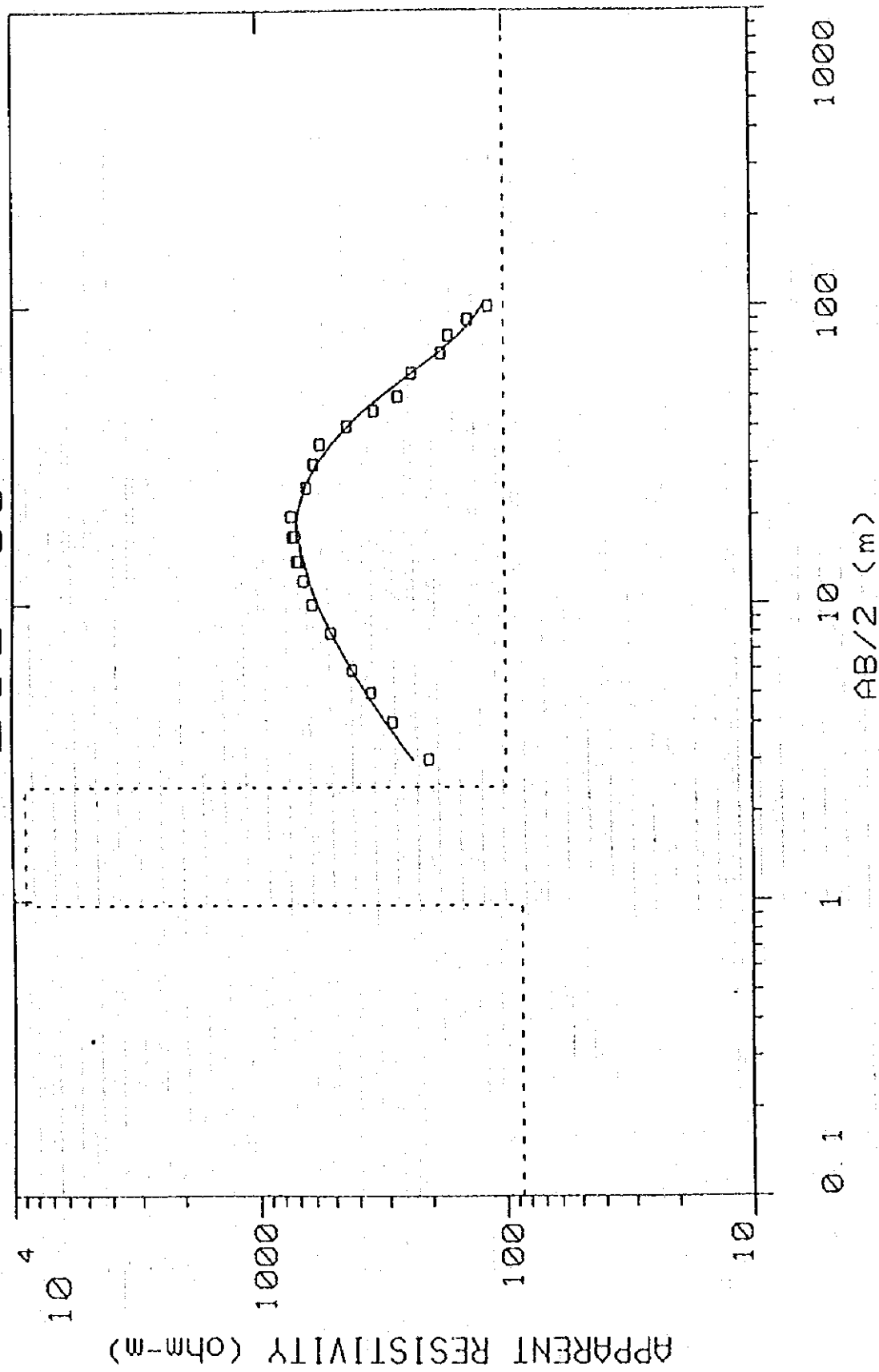
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	163.	10.0	16.3	2.00	204.
4.00	61.1	5.00	12.2	2.00	288.
5.00	46.7	5.00	9.34	2.00	352.
6.00	38.3	5.00	7.66	2.00	421.
8.00	26.1	5.00	5.22	2.00	516.
10.0	19.7	5.00	3.94	2.00	613.
12.0	14.8	5.00	2.96	2.00	665.
14.0	11.3	5.00	2.26	2.00	692.
14.0	36.2	5.00	7.24	6.00	709.
17.0	7.91	5.00	1.58	2.00	716.
17.0	25.1	5.00	5.02	6.00	736.
20.0	18.1	5.00	3.62	6.00	741.
25.0	10.0	5.00	2.00	6.00	645.
30.0	12.9	10.0	1.29	6.00	602.
35.0	8.89	10.0	.889	6.00	566.
40.0	10.5	20.0	.525	6.00	437.
45.0	6.40	20.0	.320	6.00	337.
50.0	4.13	20.0	.206	6.00	269.
60.0	1.26	10.0	.126	6.00	237.
70.0	.700	10.0	.0700	6.00	179.
80.0	.500	10.0	.0500	6.00	167.
90.0	.330	10.0	.0330	6.00	139.
100.	.440	20.0	.0220	6.00	115.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	86.42	0.963	-0.963	0.0111	83.22
2	8914.4	1.46	-2.42	1.640E-04	13032.7
3	99.55				

LOB 39



APPARENT RESISTIVITY WORKSHEET:

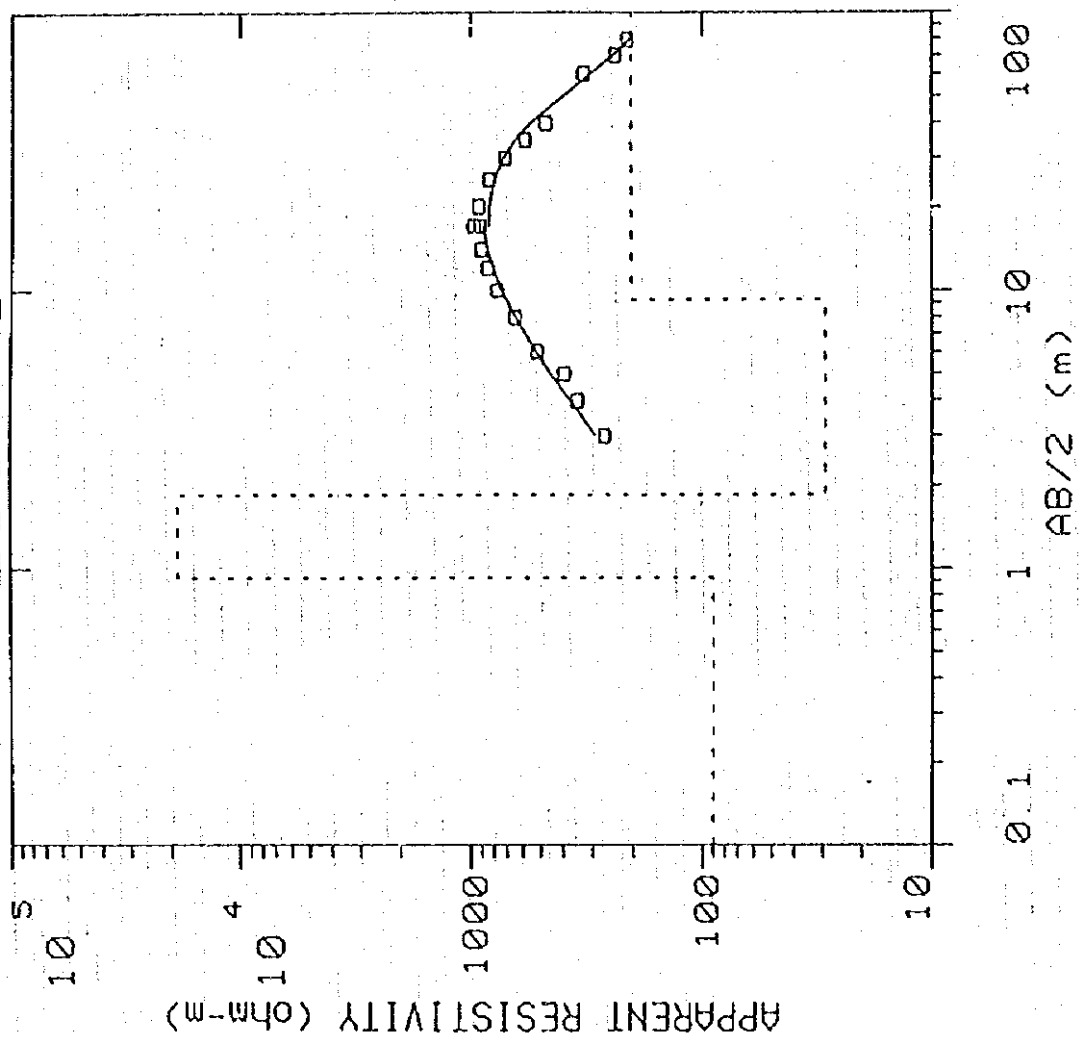
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	213.	10.0	21.3	2.00	267.
4.00	149.	10.0	14.9	2.00	351.
5.00	106.	10.0	10.6	2.00	399.
6.00	94.6	10.0	9.46	2.00	520.
8.00	62.7	9.56	6.56	2.00	649.
10.0	49.8	10.0	4.98	2.00	774.
12.0	37.9	10.0	3.79	2.00	851.
14.0	29.5	10.0	2.95	2.00	904.
17.0	21.5	10.0	2.15	2.00	973.
17.0	62.6	10.0	6.26	6.00	918.
20.0	45.2	10.0	4.52	6.00	925.
25.0	26.0	10.0	2.60	6.00	839.
30.0	15.3	10.0	1.53	6.00	714.
35.0	9.16	10.0	.916	6.00	583.
40.0	5.72	10.0	.572	6.00	476.
60.0	1.74	10.0	.174	6.00	327.
70.0	.930	10.0	.0930	6.00	238.
80.0	.630	10.0	.0630	6.00	210.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	90.03	0.923	-0.923	0.0102	83.14
2	18832.8	0.930	-1.85	4.942E-05	17527.0
3	29.10	7.41	-9.27	0.254	215.9
4	202.7				

ALL PARAMETERS ARE FREE

LOB 40



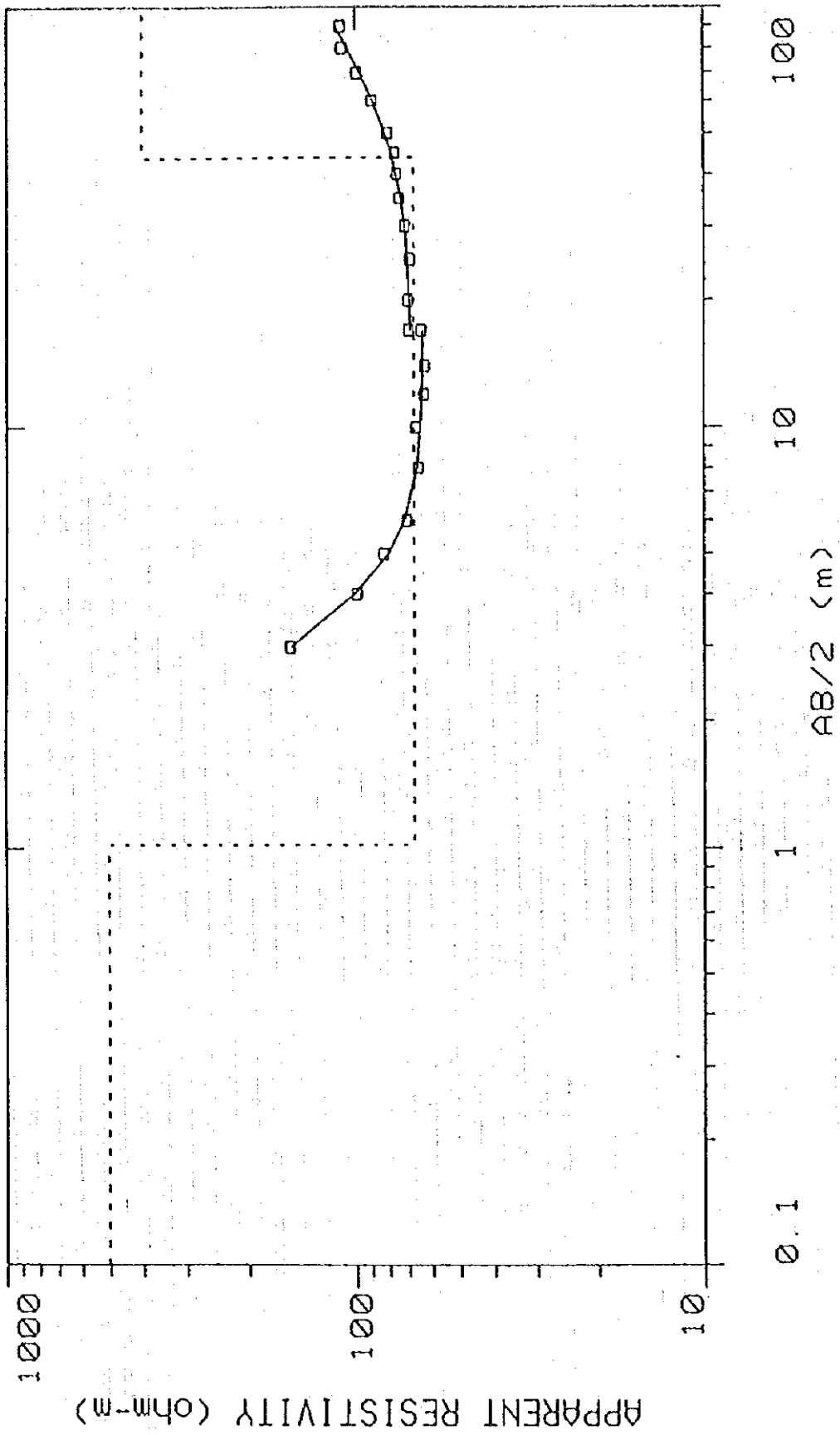
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	243.	20.0	12.1	2.00	152.
4.00	84.4	20.0	4.22	2.00	99.4
5.00	44.1	20.0	2.20	2.00	83.1
6.00	25.8	20.0	1.29	2.00	70.9
8.00	13.3	20.0	.665	2.00	65.8
10.0	21.5	50.0	.430	2.00	66.9
12.0	14.1	50.0	.282	2.00	63.3
14.0	10.3	50.0	.206	2.00	63.1
17.0	7.13	50.0	.142	2.00	64.5
17.0	118.	50.0	2.36	20.0	70.1
20.0	74.7	50.0	1.49	20.0	70.4
25.0	42.2	50.0	.844	20.0	69.6
30.0	28.6	50.0	.572	20.0	71.9
35.0	21.1	50.0	.422	20.0	74.6
40.0	16.1	50.0	.322	20.0	75.9
45.0	12.7	50.0	.254	20.0	76.8
50.0	10.7	50.0	.214	20.0	80.7
60.0	16.3	100.	.163	20.0	89.6
70.0	13.1	100.	.131	20.0	98.8
80.0	2.73	24.8	.110	20.0	108.
90.0	4.37	50.0	.0874	20.0	109.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	504.3	1.01	-1.01	0.00202	512.9
2	67.85	42.79	-43.81	0.630	2904.1
3	402.6				

LOB 41



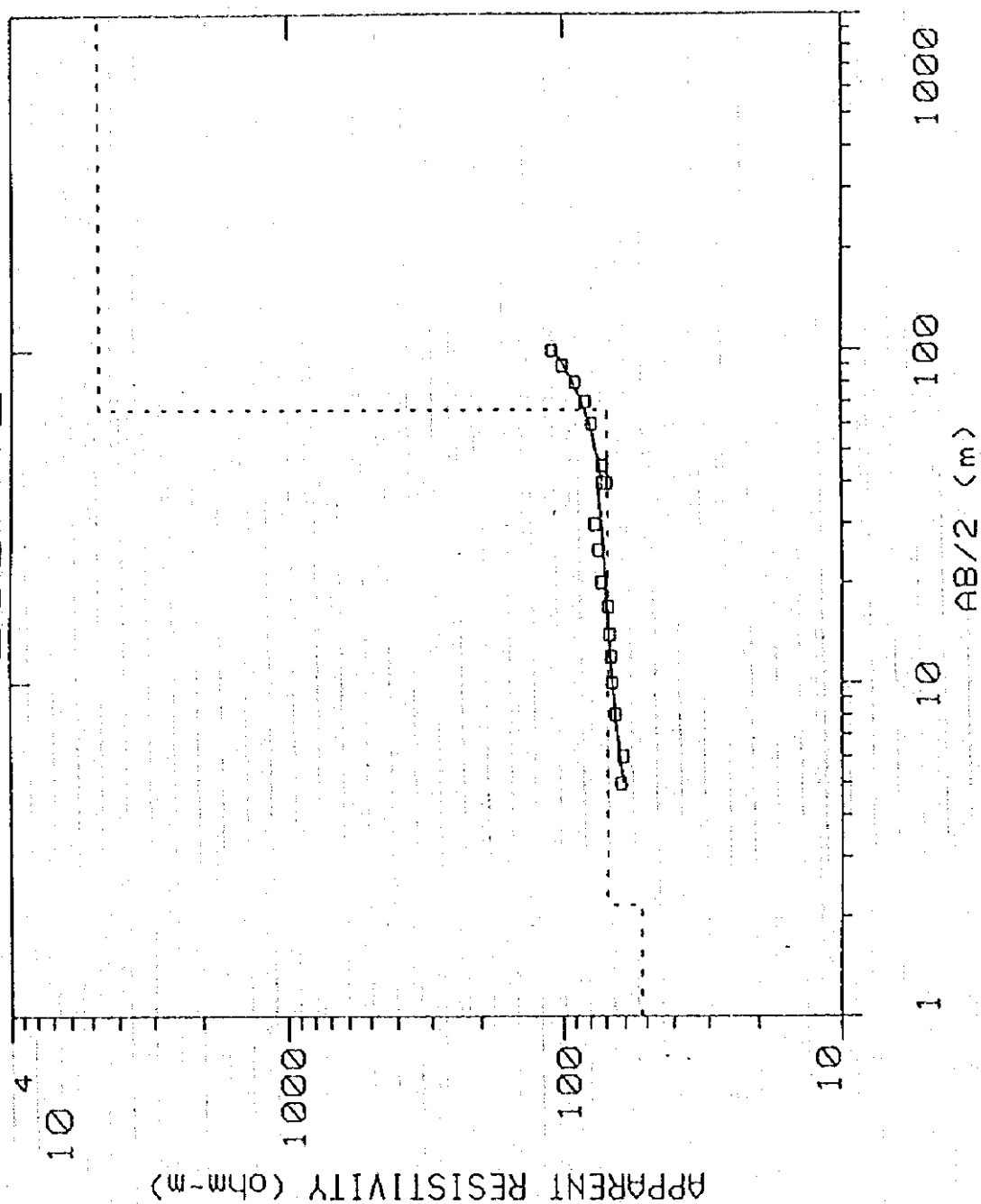
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	148.	20.0	7.40	6.00	62.0
6.00	85.1	19.7	4.32	6.00	61.1
8.00	44.7	19.8	2.25	6.00	65.0
10.0	28.1	20.0	1.40	6.00	66.9
12.0	19.1	20.0	.955	6.00	67.5
14.0	14.0	20.0	.700	6.00	68.5
17.0	23.6	50.0	.472	6.00	69.2
20.0	17.9	50.0	.358	6.00	73.3
25.0	11.6	50.0	.232	6.00	74.8
30.0	14.3	86.7	.165	6.00	76.9
40.0	1.40	16.1	.0870	6.00	72.4
40.0	4.82	16.3	.295	20.0	69.7
45.0	19.6	82.0	.239	20.0	72.3
60.0	6.74	47.2	.142	20.0	78.5
70.0	11.0	100.	.110	20.0	82.9
80.0	4.56	50.0	.0912	20.0	90.2
90.0	3.99	50.0	.0798	20.0	100.
100.	3.53	50.0	.0706	20.0	109.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	52.10	2.15	-2.15	0.0413	112.3
2	68.99	64.20	-66.36	0.930	4430.0
3	4763.4				

LOB 42



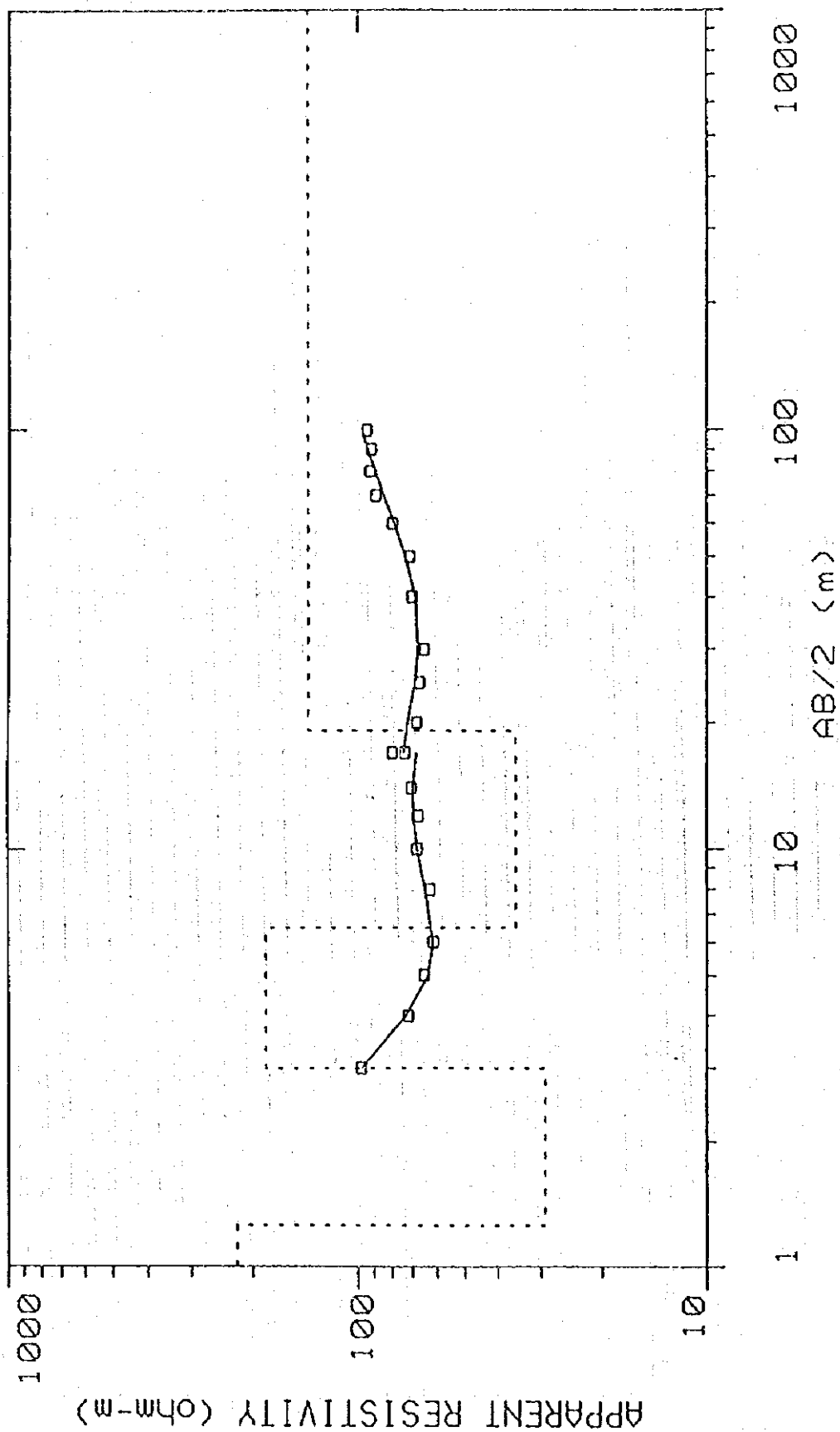
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	156.	20.0	7.80	2.00	98.0
4.00	61.2	20.0	3.06	2.00	72.1
5.00	34.6	20.0	1.73	2.00	65.2
6.00	22.4	20.0	1.12	2.00	61.6
8.00	12.7	20.0	.635	2.00	62.8
10.0	21.9	50.0	.438	2.00	68.1
12.0	15.1	50.0	.302	2.00	67.8
14.0	4.61	20.0	.230	2.00	70.6
17.0	3.26	20.0	.163	2.00	73.7
17.0	10.9	20.0	.545	6.00	79.9
20.0	16.7	50.0	.334	6.00	68.4
25.0	10.4	50.0	.208	6.00	67.1
30.0	12.6	90.2	.139	6.00	65.2
40.0	8.45	100.	.0845	6.00	70.4
50.0	18.9	100.	.189	20.0	71.2
60.0	13.6	93.8	.145	20.0	79.7
70.0	11.8	100.	.118	20.0	89.0
80.0	9.34	100.	.0934	20.0	92.4
90.0	7.29	100.	.0729	20.0	91.6
100.	6.05	100.	.0605	20.0	94.1

Apparent Resistivity Model ----- PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	222.5	1.26	-1.26	0.00566	280.5
2	29.24	1.74	-3.00	0.0595	50.91
3	184.3	3.50	-6.50	0.0190	645.3
4	35.48	12.63	-19.13	0.356	448.4
5	139.3				

LOB 43



APPARENT RESISTIVITY WORKSHEET:

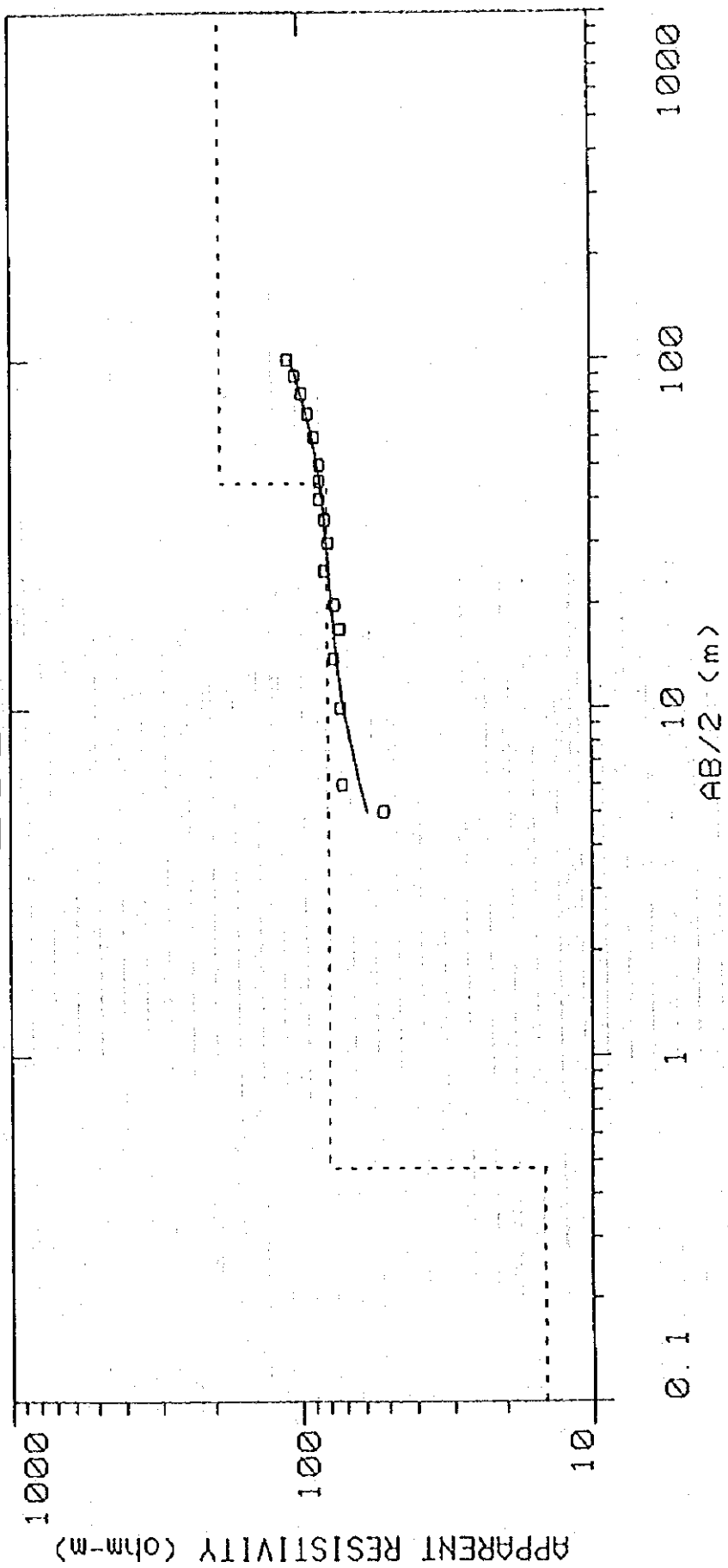
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	27.3	20.0	1.36	2.00	51.4
6.00	26.0	20.0	1.30	2.00	71.5
10.0	9.27	20.0	.463	2.00	72.1
14.0	4.94	20.0	.247	2.00	75.6
17.0	48.5	20.0	2.42	20.0	72.0
20.0	31.9	20.0	1.59	20.0	75.2
25.0	19.8	20.0	.990	20.0	81.6
30.0	12.6	20.0	.630	20.0	79.2
35.0	9.20	20.0	.460	20.0	81.3
40.0	7.22	20.0	.361	20.0	85.1
45.0	5.62	20.0	.281	20.0	85.0
50.0	11.3	50.0	.226	20.0	85.2
60.0	7.98	49.4	.161	20.0	88.8
70.0	6.20	50.0	.124	20.0	93.5
80.0	8.94	90.0	.0993	20.0	98.3
90.0	8.26	100.	.0826	20.0	103.
100.	.710	10.0	.0710	20.0	110.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
1	14.70	0.475	0.0	0.0323	6.98
2	79.74	43.95	-0.475	0.551	3505.3
3	187.7		-44.43		

ALL PARAMETERS ARE FREE

LOB 44



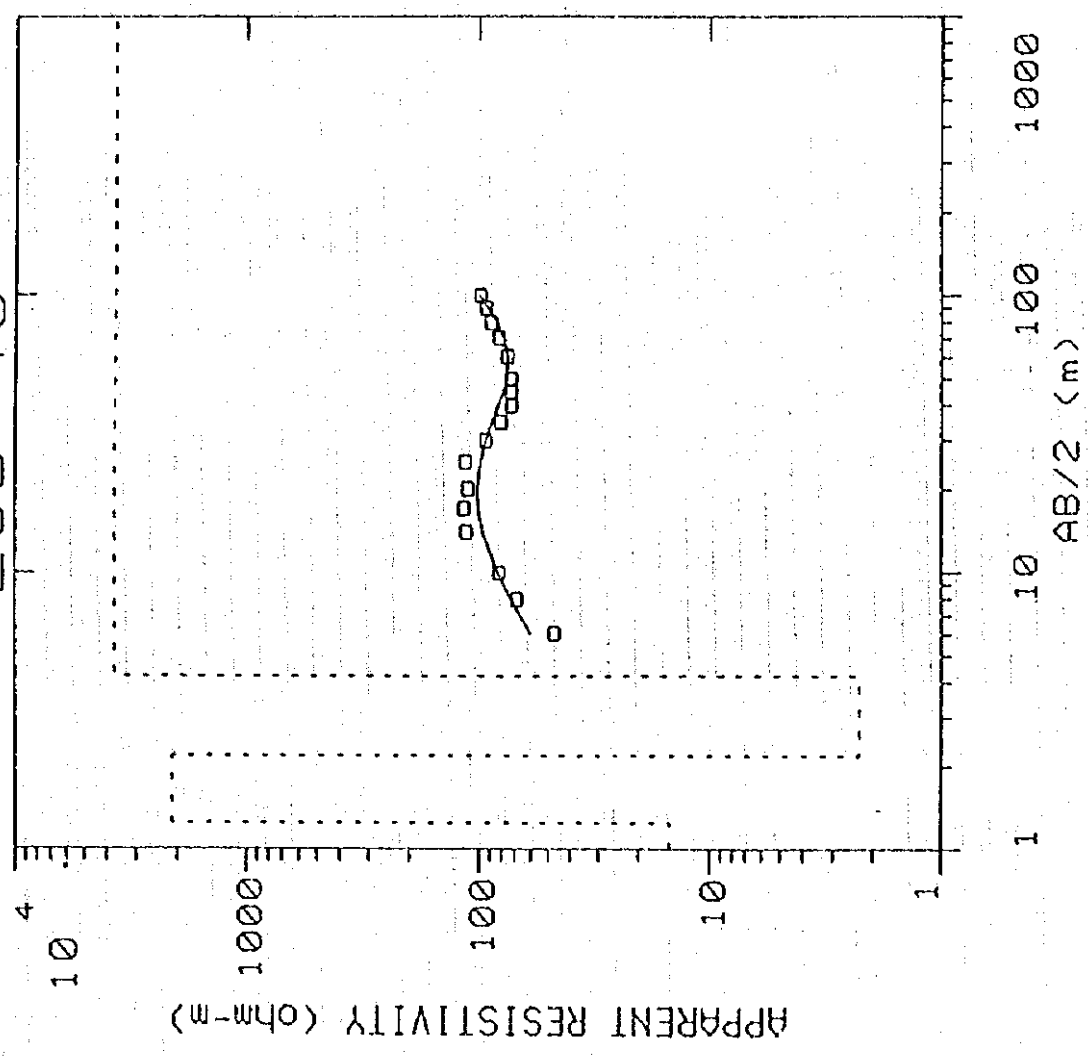
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
6.00	17.3	20.0	.865	2.00	47.5
8.00	14.0	20.0	.700	2.00	69.3
10.0	10.6	20.0	.530	2.00	82.4
14.0	151.	20.0	7.55	20.0	113.
17.0	78.7	20.0	3.93	20.0	116.
20.0	47.7	20.0	2.38	20.0	112.
25.0	27.8	20.0	1.39	20.0	114.
30.0	15.0	20.0	.750	20.0	94.2
35.0	9.24	20.0	.462	20.0	81.6
40.0	15.5	50.0	.310	20.0	73.0
45.0	12.1	50.0	.242	20.0	73.2
50.0	9.72	50.0	.194	20.0	73.3
60.0	6.93	50.0	.138	20.0	76.2
70.0	5.48	50.0	.109	20.0	82.6
80.0	4.52	50.0	.0904	20.0	89.5
90.0	3.74	50.0	.0748	20.0	94.0
100.	3.19	50.0	.0638	20.0	99.2

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	14.74	1.24	-1.24	0.0842	18.32
2	2099.4	0.931	-2.17	4.437E-04	1955.5
3	2.29	2.03	-4.21	0.888	4.67
4	3718.7				

LOB 45



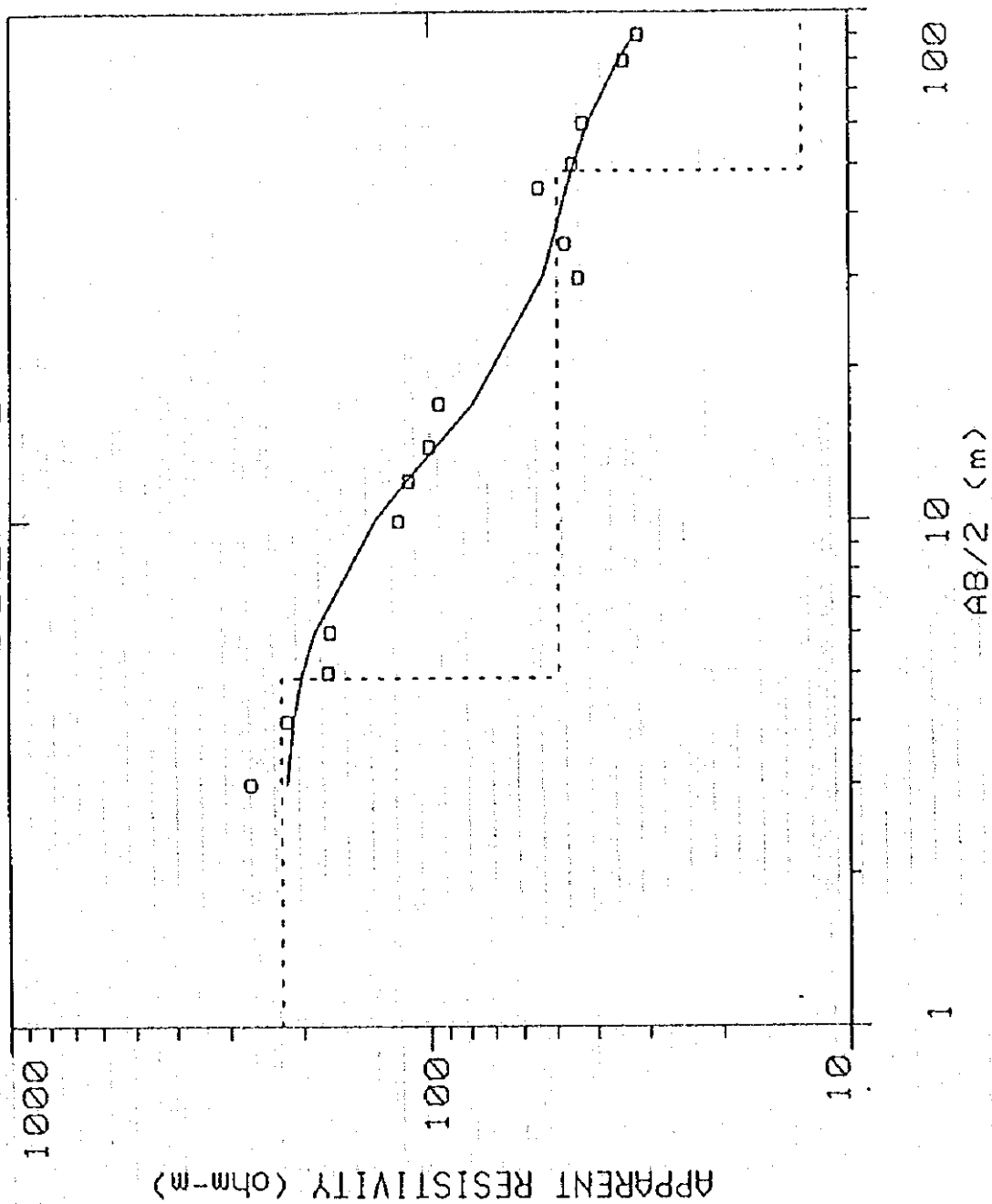
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	426.	20.0	21.3	2.00	267.
4.00	186.	20.0	9.30	2.00	219.
5.00	92.7	20.0	4.63	2.00	174.
6.00	63.0	20.0	3.15	2.00	173.
10.0	15.3	20.0	.765	2.00	119.
12.0	25.0	50.0	.500	2.00	112.
14.0	16.4	50.0	.328	2.00	100.
17.0	10.5	50.0	.210	2.00	95.0
30.0	17.5	50.0	.350	20.0	44.0
35.0	13.4	50.0	.268	20.0	47.3
45.0	9.06	50.0	.181	20.0	54.8
50.0	6.02	50.0	.120	20.0	45.4
60.0	3.90	50.0	.0780	20.0	42.9
80.0	1.73	50.0	.0346	20.0	34.2
90.0	1.26	50.0	.0252	20.0	31.6

----- Apparent Resistivity Model ----- PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	225.5	4.89	-4.89	0.0216	1103.0
2	49.44	43.74	-48.63	0.884	2162.9
3	13.00				

LOB 46



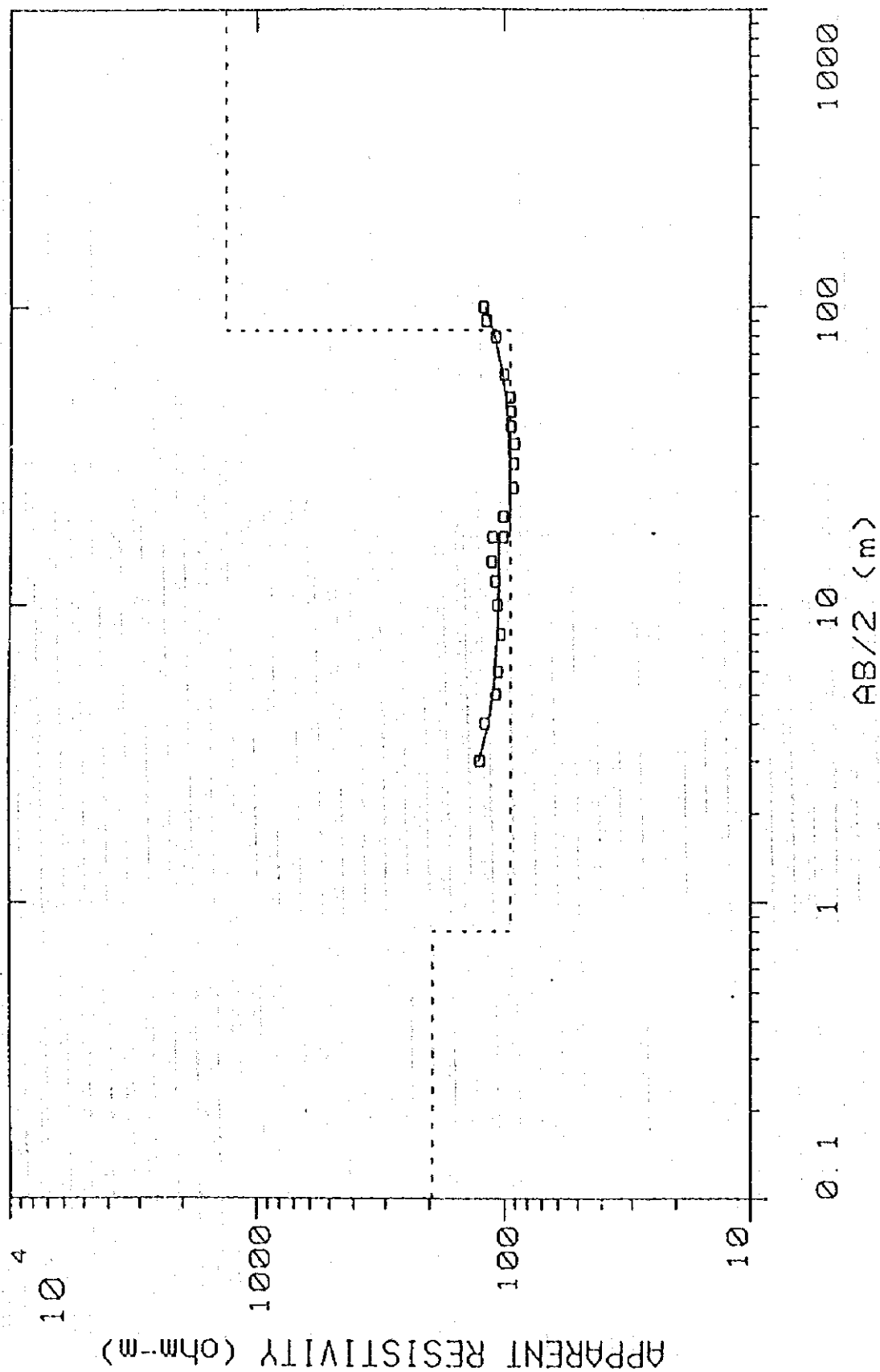
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I (ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	203.	20.0	10.1	2.00	127.
4.00	103.	20.0	5.15	2.00	121.
5.00	57.9	20.0	2.89	2.00	109.
6.00	36.9	19.0	1.94	2.00	106.
8.00	21.0	20.0	1.05	2.00	103.
10.0	13.8	20.0	.690	2.00	107.
12.0	9.75	20.0	.487	2.00	109.
14.0	7.40	20.0	.370	2.00	113.
17.0	4.96	20.0	.248	2.00	112.
17.0	67.9	20.0	3.39	20.0	100.
20.0	43.0	20.0	2.15	20.0	101.
25.0	22.2	20.0	1.11	20.0	91.5
30.0	14.5	20.0	.725	20.0	91.1
35.0	10.2	20.0	.510	20.0	90.1
40.0	7.93	20.0	.396	20.0	93.4
45.0	6.15	20.0	.307	20.0	93.0
50.0	12.5	50.0	.250	20.0	94.2
60.0	9.13	50.0	.182	20.0	100.
80.0	1.10	10.0	.110	20.0	108.
90.0	1.90	20.0	.0950	20.0	119.
100.	3.92	50.0	.0784	20.0	121.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	196.1	0.803	-0.803	0.00409	157.5
2	94.07	83.06	-83.86	0.882	7813.9
3	1347.1				

LOB 47



APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	288.	20.0	14.4	2.00	181.
4.00	138.	20.0	6.90	2.00	162.
5.00	85.2	20.0	4.26	2.00	160.
6.00	59.2	20.0	2.96	2.00	162.
8.00	34.6	20.0	1.73	2.00	171.
10.0	21.4	20.0	1.07	2.00	166.
12.0	13.3	20.0	.665	2.00	149.
14.0	9.40	20.0	.470	2.00	144.
14.0	27.0	20.0	1.35	6.00	132.
17.0	15.8	50.0	.316	2.00	143.
17.0	45.0	50.0	.900	6.00	132.
20.0	31.4	50.0	.628	6.00	128.
25.0	18.4	50.0	.368	6.00	118.
30.0	12.9	50.0	.258	6.00	120.
35.0	9.75	50.0	.195	6.00	124.
40.0	15.5	100.	.155	6.00	129.
45.0	12.7	100.	.127	6.00	134.
50.0	10.3	100.	.103	6.00	134.
60.0	6.87	100.	.0687	6.00	129.
70.0	5.16	100.	.0516	6.00	132.
80.0	4.02	100.	.0402	6.00	134.
90.0	3.26	100.	.0326	6.00	138.
100.	2.53	100.	.0253	6.00	132.

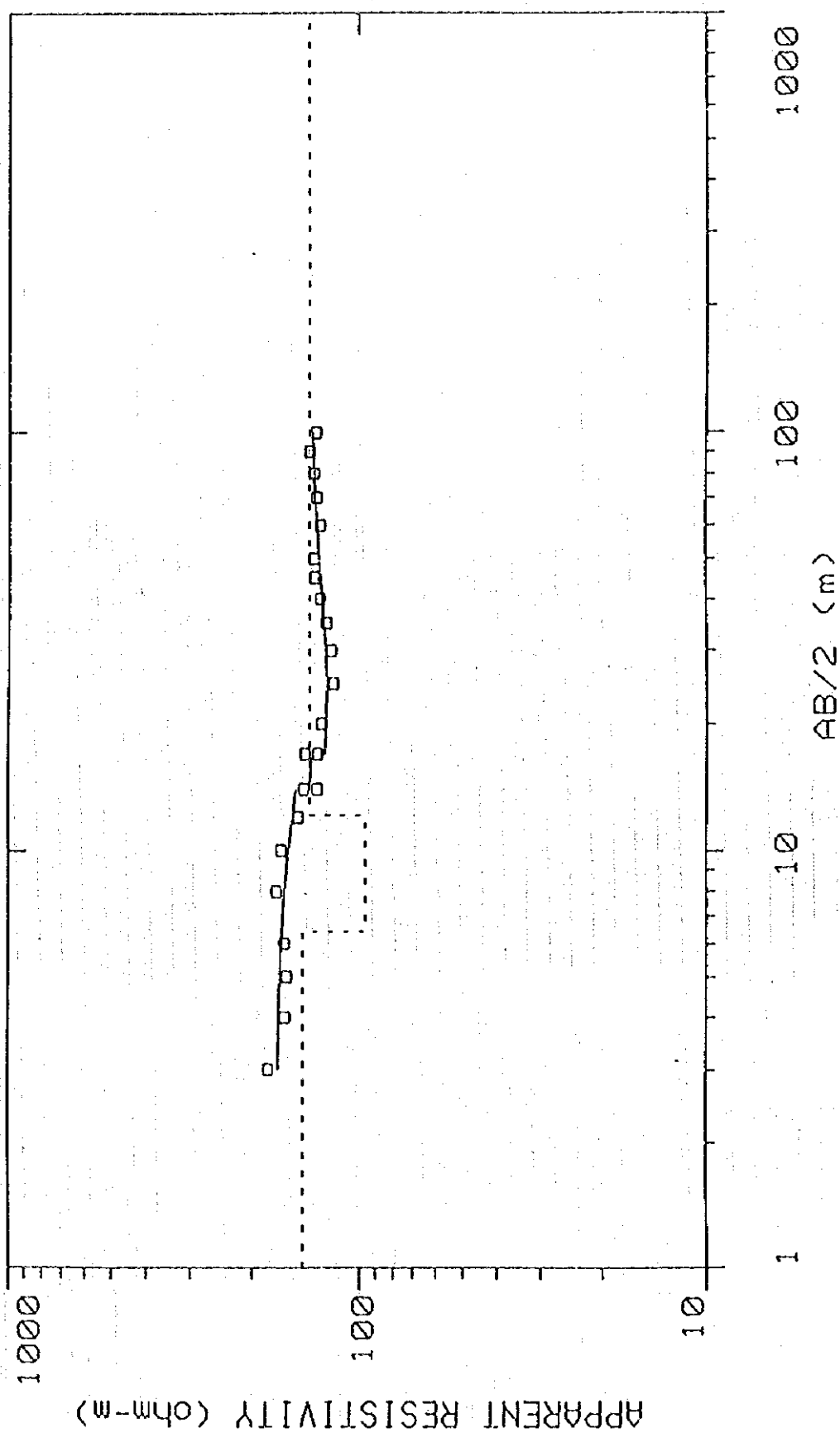
Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	144.6	6.42	-6.42	0.0444	929.8
2	96.21	5.71	-12.14	0.0593	549.7
3	138.8				

ALL PARAMETERS ARE FREE

LOB 48



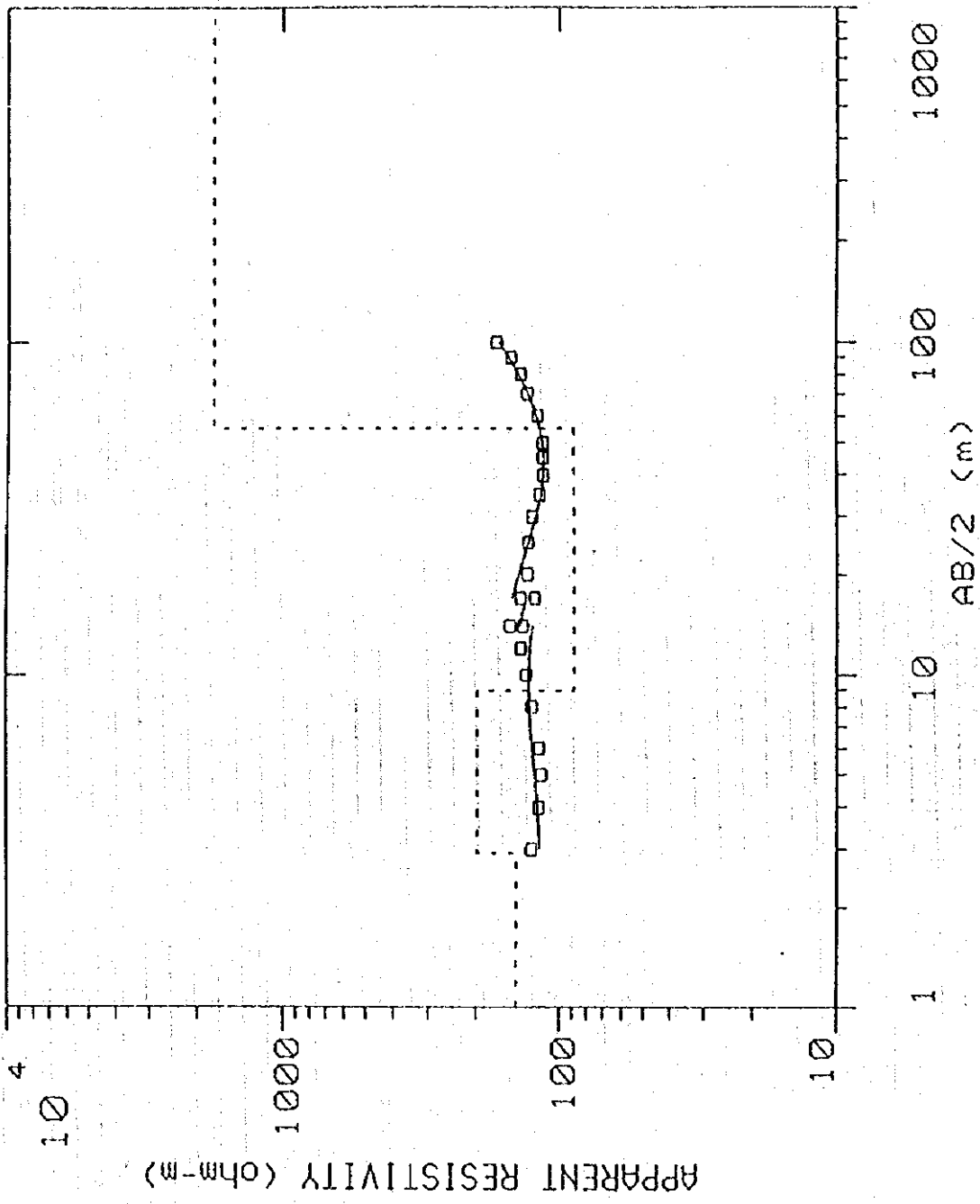
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I (ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	201.	20.0	10.0	2.00	126.
4.00	101.	20.0	5.05	2.00	119.
5.00	61.8	20.0	3.09	2.00	116.
6.00	43.1	20.0	2.15	2.00	118.
8.00	25.5	20.0	1.27	2.00	126.
10.0	17.0	20.0	.850	2.00	132.
12.0	12.3	20.0	.615	2.00	138.
14.0	8.86	20.0	.443	2.00	135.
14.0	30.8	20.0	1.54	6.00	150.
17.0	13.6	50.0	.272	2.00	123.
17.0	47.0	50.0	.940	6.00	137.
20.0	31.9	50.0	.638	6.00	130.
25.0	20.1	50.0	.402	6.00	129.
30.0	13.4	50.0	.268	6.00	125.
35.0	9.23	50.0	.184	6.00	117.
40.0	6.86	50.0	.137	6.00	114.
45.0	5.42	50.0	.108	6.00	114.
50.0	9.16	50.0	.183	6.00	114.
60.0	6.41	100.	.0641	6.00	119.
70.0	5.35	92.7	.0577	6.00	130.
80.0	4.45	100.	.0445	6.00	137.
90.0	3.87	100.	.0387	6.00	148.
100.	3.51	98.0	.0358	6.00	167.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	142.6	2.93	-2.93	0.0205	418.7
2	198.6	6.01	-8.95	0.0302	1195.2
3	88.45	46.18	-55.13	0.522	4085.0
4	1744.7				

LOB 49



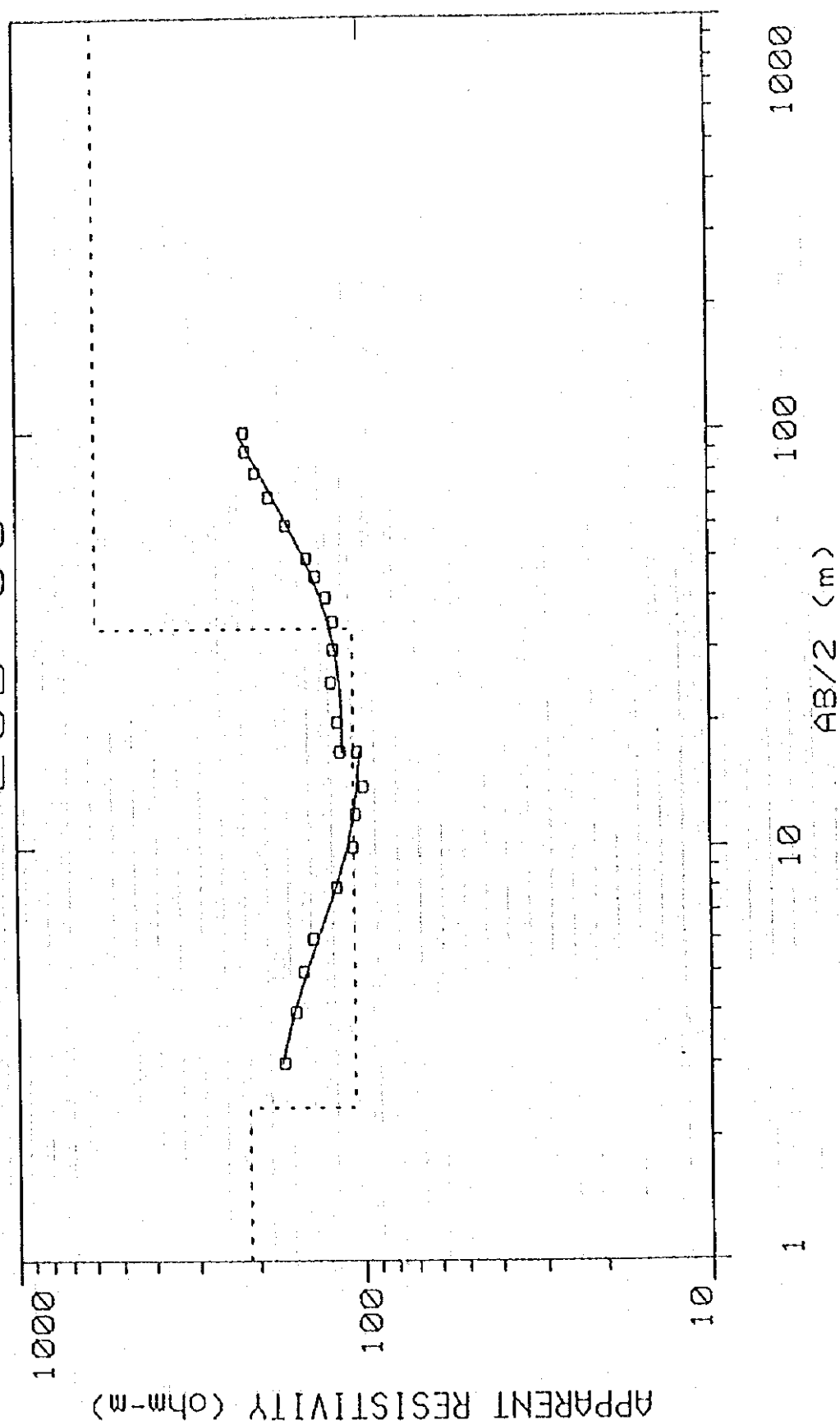
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	271.	20.0	13.5	2.00	170.
4.00	134.	20.0	6.70	2.00	157.
5.00	79.5	20.0	3.97	2.00	149.
6.00	51.0	20.0	2.55	2.00	140.
8.00	24.2	20.0	1.21	2.00	119.
10.0	13.8	20.0	.690	2.00	107.
12.0	23.5	50.0	.470	2.00	105.
14.0	16.3	50.0	.326	2.00	99.9
17.0	11.5	50.0	.230	2.00	104.
17.0	196.	50.0	3.92	20.0	116.
20.0	126.	50.0	2.52	20.0	118.
25.0	74.8	50.0	1.49	20.0	123.
30.0	48.3	50.0	.966	20.0	121.
35.0	34.3	50.0	.686	20.0	121.
40.0	27.0	50.0	.540	20.0	127.
45.0	22.5	50.0	.450	20.0	136.
50.0	19.1	50.0	.382	20.0	144.
60.0	15.0	50.0	.300	20.0	165.
70.0	12.2	50.0	.244	20.0	184.
80.0	10.2	50.0	.204	20.0	201.
90.0	8.55	50.0	.171	20.0	214.
100.	6.98	50.0	.139	20.0	217.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	214.2	2.35	-2.35	0.0109	503.7
2	106.7	31.48	-33.83	0.294	3362.3
3	593.8				

LOB 50



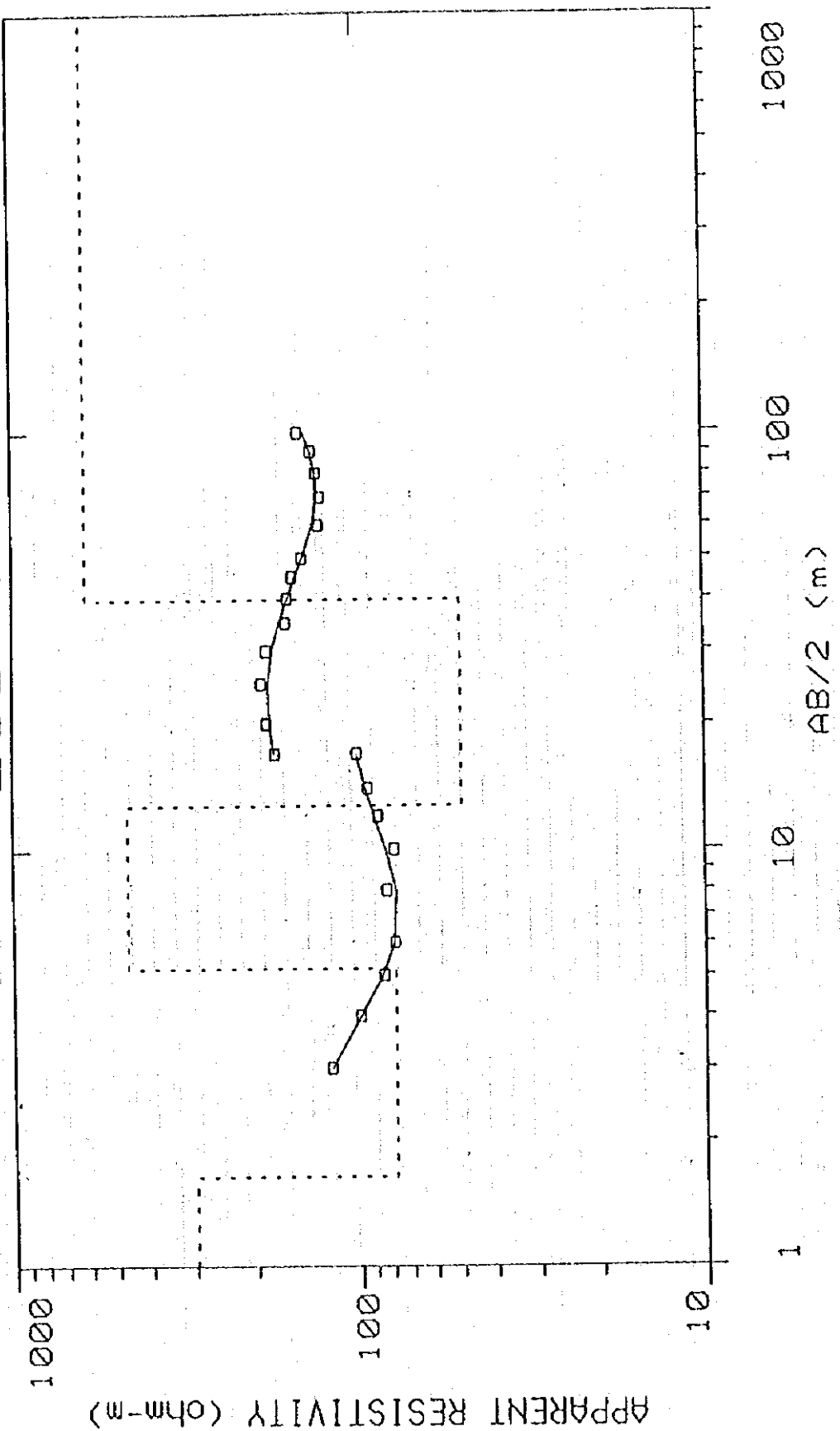
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	193.	20.0	9.65	2.00	121.
4.00	84.7	20.0	4.23	2.00	99.8
5.00	45.0	20.0	2.25	2.00	84.8
6.00	28.7	20.0	1.43	2.00	78.9
8.00	16.8	20.0	.840	2.00	83.1
10.0	25.4	50.0	.508	2.00	79.0
12.0	19.6	50.0	.392	2.00	88.0
14.0	15.4	50.0	.308	2.00	94.3
17.0	11.2	50.0	.224	2.00	101.
17.0	295.	50.0	5.90	20.0	175.
20.0	196.	50.0	3.92	20.0	184.
25.0	116.	50.0	2.32	20.0	191.
30.0	73.4	50.0	1.46	20.0	184.
35.0	45.7	50.0	.914	20.0	161.
40.0	33.8	50.0	.676	20.0	159.
45.0	23.6	46.3	.509	20.0	154.
50.0	19.1	50.0	.382	20.0	144.
60.0	4.68	20.0	.234	20.0	128.
70.0	8.41	50.0	.168	20.0	126.
80.0	6.58	50.0	.131	20.0	130.
90.0	5.37	50.0	.107	20.0	135.
100.	4.73	50.0	.0946	20.0	147.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	298.6	1.64	-1.64	0.00551	491.4
2	78.55	3.53	-5.17	0.0449	277.2
3	465.7	7.59	-12.77	0.0163	3537.1
4	50.01	26.97	-39.74	0.539	1349.4
5	614.5				

LOB 51



APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	357.	20.0	17.8	2.00	224.
4.00	198.	20.0	9.90	2.00	233.
5.00	127.	20.0	6.35	2.00	239.
6.00	94.0	20.0	4.70	2.00	258.
8.00	55.2	20.0	2.76	2.00	273.
10.0	36.4	20.0	1.82	2.00	283.
12.0	26.0	20.0	1.30	2.00	292.
14.0	19.7	20.0	.985	2.00	301.
17.0	13.2	20.0	.660	2.00	298.
17.0	193.	20.0	9.65	20.0	286.
20.0	125.	20.0	6.25	20.0	294.
25.0	68.6	20.0	3.43	20.0	283.
30.0	40.8	20.0	2.04	20.0	256.
35.0	26.4	20.0	1.32	20.0	233.
40.0	17.8	20.0	.890	20.0	209.
45.0	12.3	20.0	.615	20.0	186.
50.0	24.3	50.0	.486	20.0	183.
60.0	17.5	50.0	.350	20.0	192.
70.0	12.7	50.0	.254	20.0	191.
80.0	9.92	50.0	.198	20.0	196.
90.0	7.63	50.0	.152	20.0	191.
100.	5.93	50.0	.118	20.0	184.

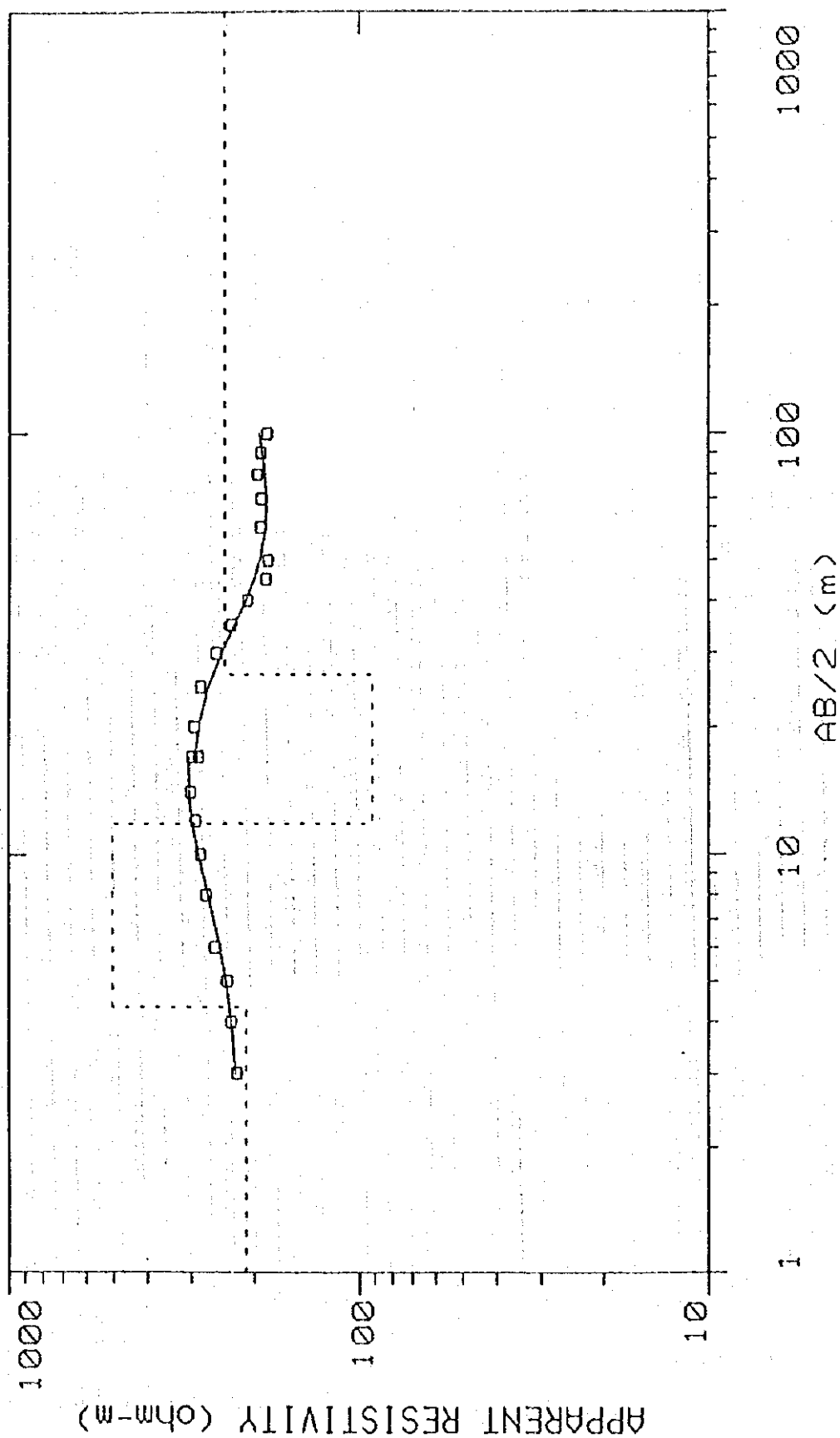
Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	211.5	4.34	-4.34	0.0205	919.0
2	503.1	7.46	-11.80	0.0148	3756.7
3	91.40	14.96	-26.76	0.163	1367.4
4	242.7				

ALL PARAMETERS ARE FREE

LOB 52



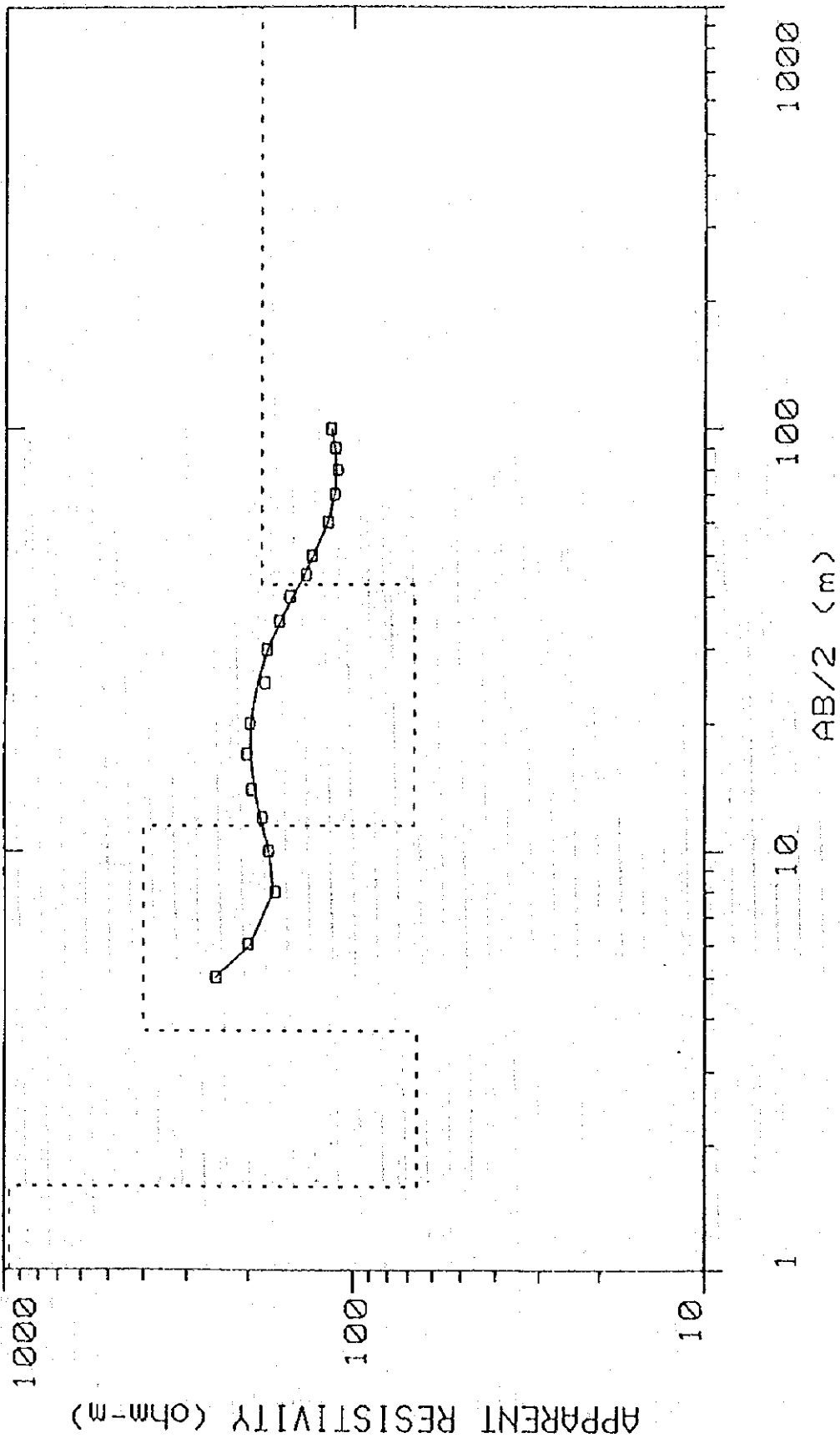
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	594.	20.0	29.7	6.00	248.
6.00	285.	20.0	14.2	6.00	201.
8.00	117.	20.0	5.85	6.00	168.
10.0	73.8	20.0	3.69	6.00	175.
12.0	51.9	20.0	2.59	6.00	183.
14.0	40.2	20.0	2.01	6.00	196.
17.0	27.8	20.0	1.39	6.00	203.
20.0	19.5	20.0	.975	6.00	199.
25.0	11.2	20.0	.560	6.00	180.
30.0	19.1	50.0	.382	6.00	178.
35.0	12.9	50.0	.258	6.00	164.
40.0	18.4	100.	.184	6.00	153.
45.0	6.52	50.0	.130	6.00	137.
50.0	5.06	50.0	.101	6.00	132.
60.0	3.15	50.0	.0630	6.00	118.
70.0	4.42	100.	.0442	6.00	113.
80.0	3.33	100.	.0333	6.00	111.
90.0	2.67	100.	.0267	6.00	113.
100.	1.11	50.0	.0222	6.00	116.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	965.4	1.58	-1.58	0.00164	1528.5
2	66.10	2.15	-3.73	0.0325	142.2
3	402.2	7.76	-11.49	0.0192	3121.7
4	67.45	31.11	-42.61	0.461	2099.1
5	185.1				

LOB 53



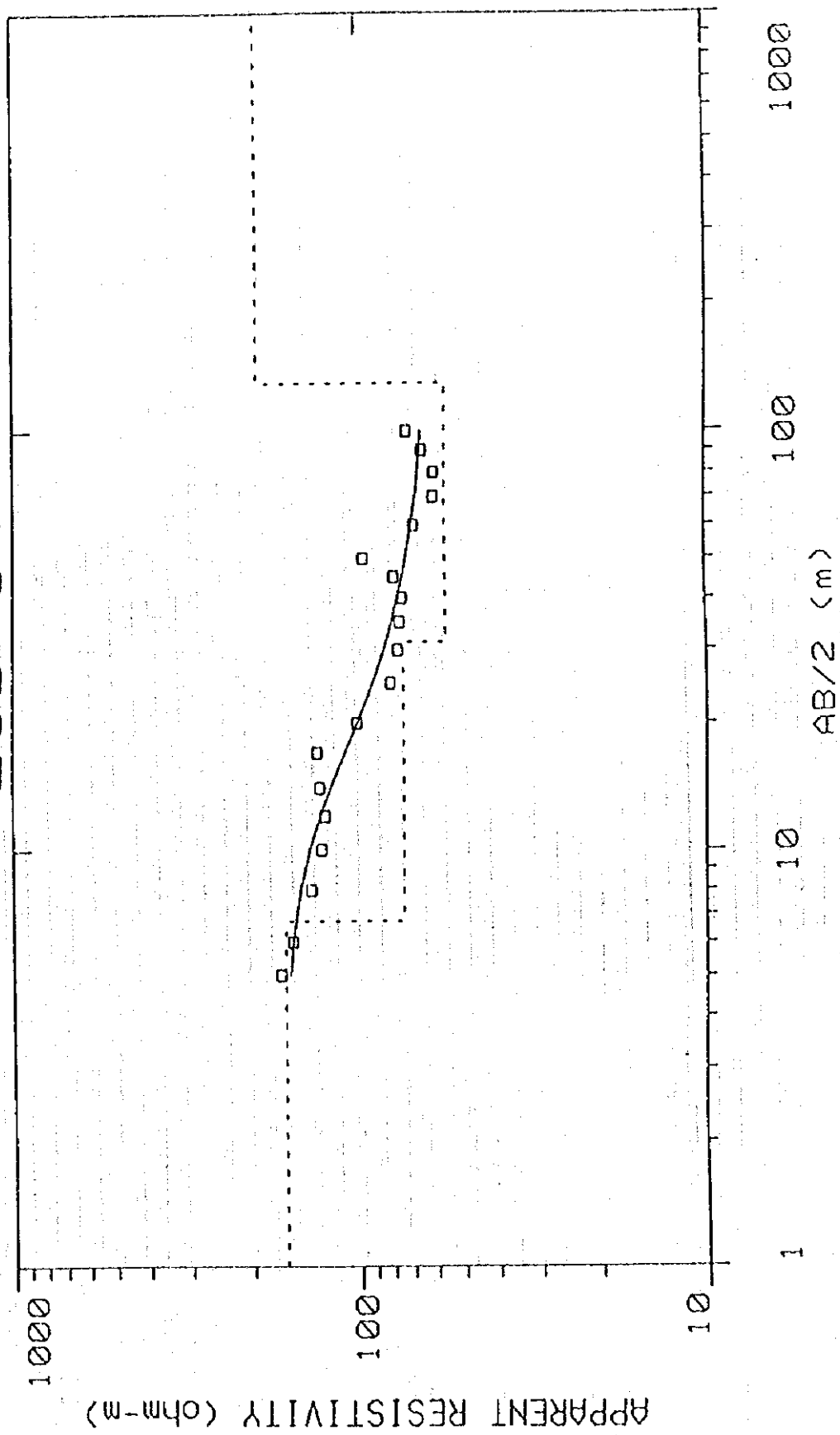
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I (ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	199.	10.0	19.9	6.00	166.
6.00	109.	10.0	10.9	6.00	154.
8.00	47.5	10.0	4.75	6.00	136.
10.0	26.8	10.0	2.68	6.00	127.
12.0	35.4	20.0	1.77	6.00	125.
14.0	26.4	20.0	1.32	6.00	129.
17.0	17.9	20.0	.895	6.00	131.
20.0	24.8	50.0	.496	6.00	101.
25.0	12.6	50.0	.252	6.00	81.3
30.0	8.00	48.4	.165	6.00	77.1
35.0	5.97	50.0	.119	6.00	76.0
40.0	4.28	47.8	.0895	6.00	74.6
45.0	1.25	16.7	.0748	6.00	79.0
50.0	.370	5.00	.0740	6.00	96.5
60.0	1.83	50.0	.0366	6.00	68.8
70.0	1.18	50.0	.0236	6.00	60.4
80.0	.900	50.0	.0180	6.00	60.2
90.0	.770	50.0	.0154	6.00	65.2
100.	.690	50.0	.0138	6.00	72.2

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES (Ohm-m ²)
			0.0		
1	161.6	6.72	-6.72	0.0416	1087.6
2	74.57	24.56	-31.28	0.329	1831.6
3	55.92	98.43	-129.7	1.76	5505.5
4	192.9				

LOB 54



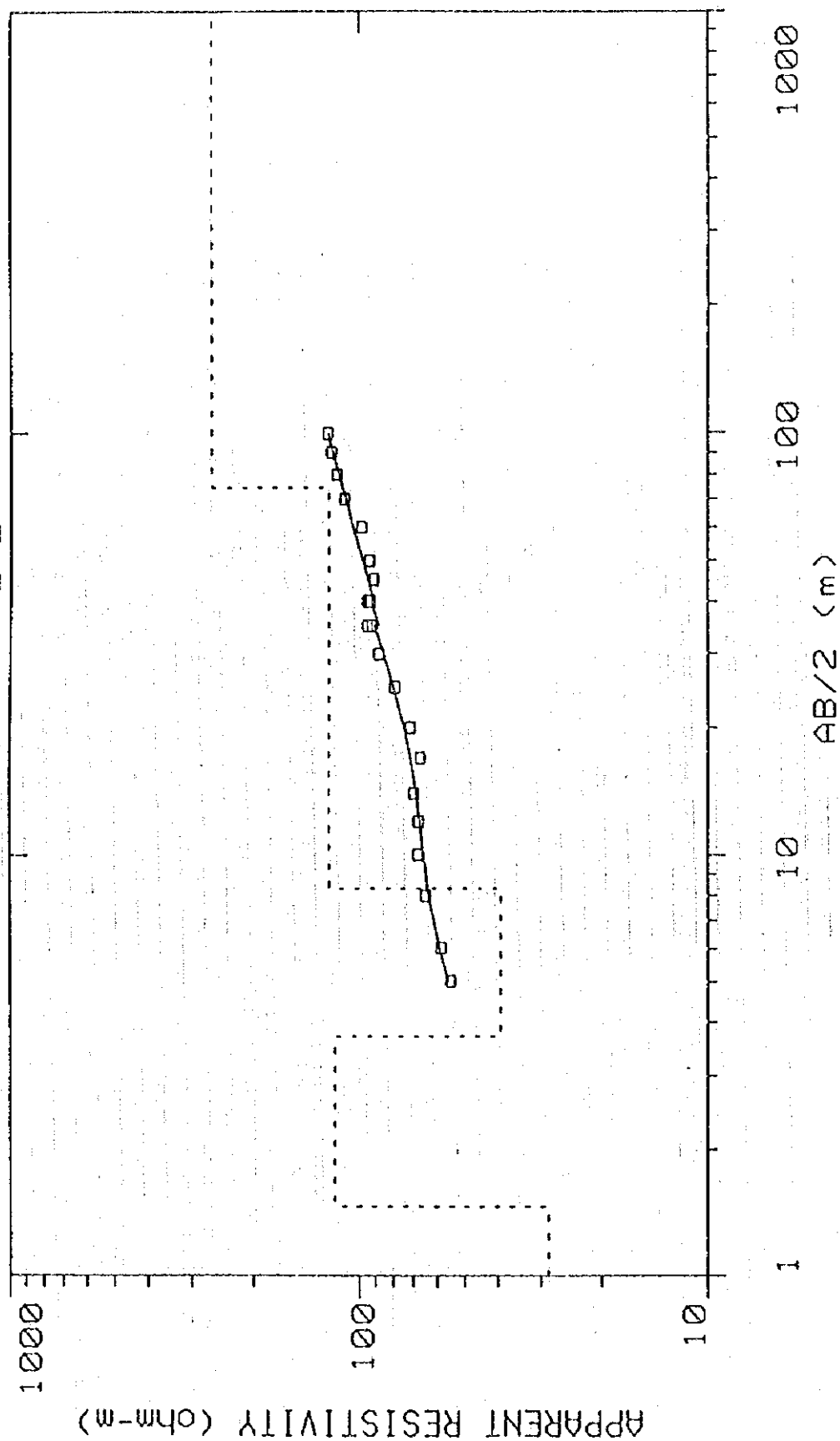
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	131.	20.0	6.55	6.00	54.9
6.00	82.9	20.0	4.14	6.00	58.6
8.00	45.0	20.0	2.25	6.00	64.8
10.0	28.6	20.0	1.43	6.00	68.1
12.0	19.2	20.0	.960	6.00	67.8
14.0	14.3	20.0	.715	6.00	70.0
17.0	22.9	50.0	.458	6.00	67.1
20.0	17.5	50.0	.350	6.00	71.6
25.0	12.3	50.0	.246	6.00	79.3
30.0	18.1	95.8	.189	6.00	88.1
35.0	14.9	100.	.149	6.00	94.9
35.0	52.2	100.	.522	20.0	92.2
40.0	11.4	100.	.114	6.00	95.0
40.0	39.5	100.	.395	20.0	93.1
45.0	30.1	100.	.301	20.0	91.0
50.0	24.8	100.	.248	20.0	93.5
60.0	17.9	100.	.179	20.0	98.4
70.0	14.6	100.	.146	20.0	110.
80.0	11.7	100.	.117	20.0	115.
90.0	4.77	50.0	.0954	20.0	119.
100.	3.95	50.0	.0790	20.0	122.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	28.52	1.46	-1.46	0.0513	41.79
2	117.4	2.23	-3.69	0.0190	262.3
3	39.29	4.64	-8.33	0.118	182.3
4	122.1	66.36	-74.70	0.543	8106.5
5	264.0				

LOB 55



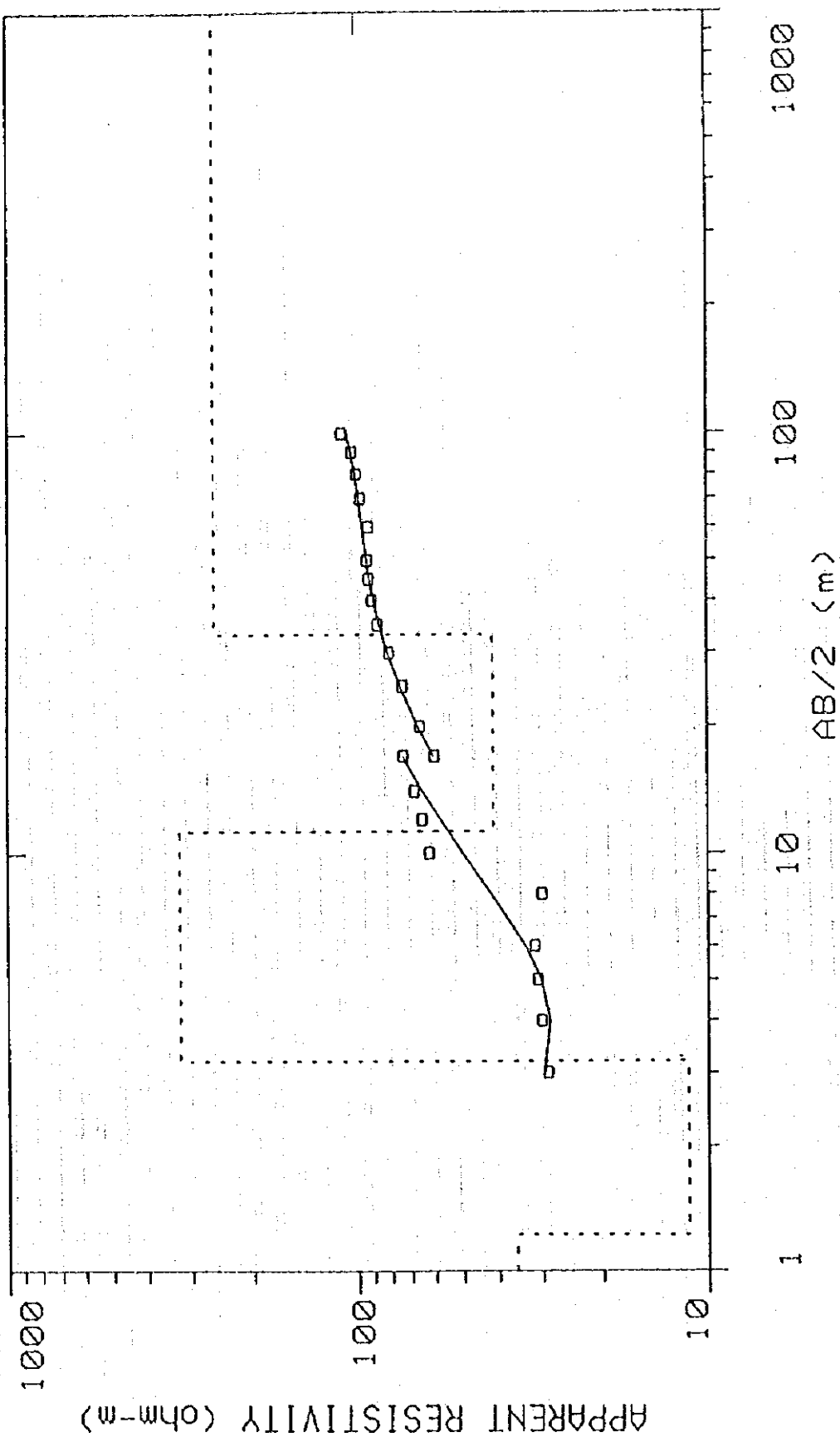
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	46.0	20.0	2.30	2.00	28.9
4.00	25.6	20.0	1.28	2.00	30.1
5.00	16.4	20.0	.820	2.00	30.9
6.00	11.5	20.0	.575	2.00	31.6
8.00	15.2	50.0	.304	2.00	30.0
10.0	40.0	100.	.400	2.00	62.2
12.0	29.0	100.	.290	2.00	65.1
14.0	22.4	100.	.224	2.00	68.6
17.0	16.3	100.	.163	2.00	73.7
17.0	203.	100.	2.03	20.0	60.2
20.0	140.	100.	1.40	20.0	66.0
25.0	89.9	100.	.899	20.0	74.1
30.0	64.4	100.	.644	20.0	80.9
35.0	49.3	100.	.493	20.0	87.1
40.0	38.3	100.	.383	20.0	90.2
45.0	30.5	100.	.305	20.0	92.2
50.0	24.7	100.	.247	20.0	93.1
60.0	16.8	100.	.168	20.0	92.4
70.0	12.9	100.	.129	20.0	97.3
80.0	10.1	100.	.101	20.0	100.
90.0	8.19	100.	.0819	20.0	102.
100.	7.07	100.	.0707	20.0	110.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES (Ohm-m ²)
			0.0		
1	35.71	1.22	-1.22	0.0342	43.68
2	11.39	1.96	-3.19	0.172	22.43
3	325.7	8.10	-11.30	0.0248	2641.0
4	41.25	21.89	-33.19	0.530	903.3
5	257.9				

LOB 56



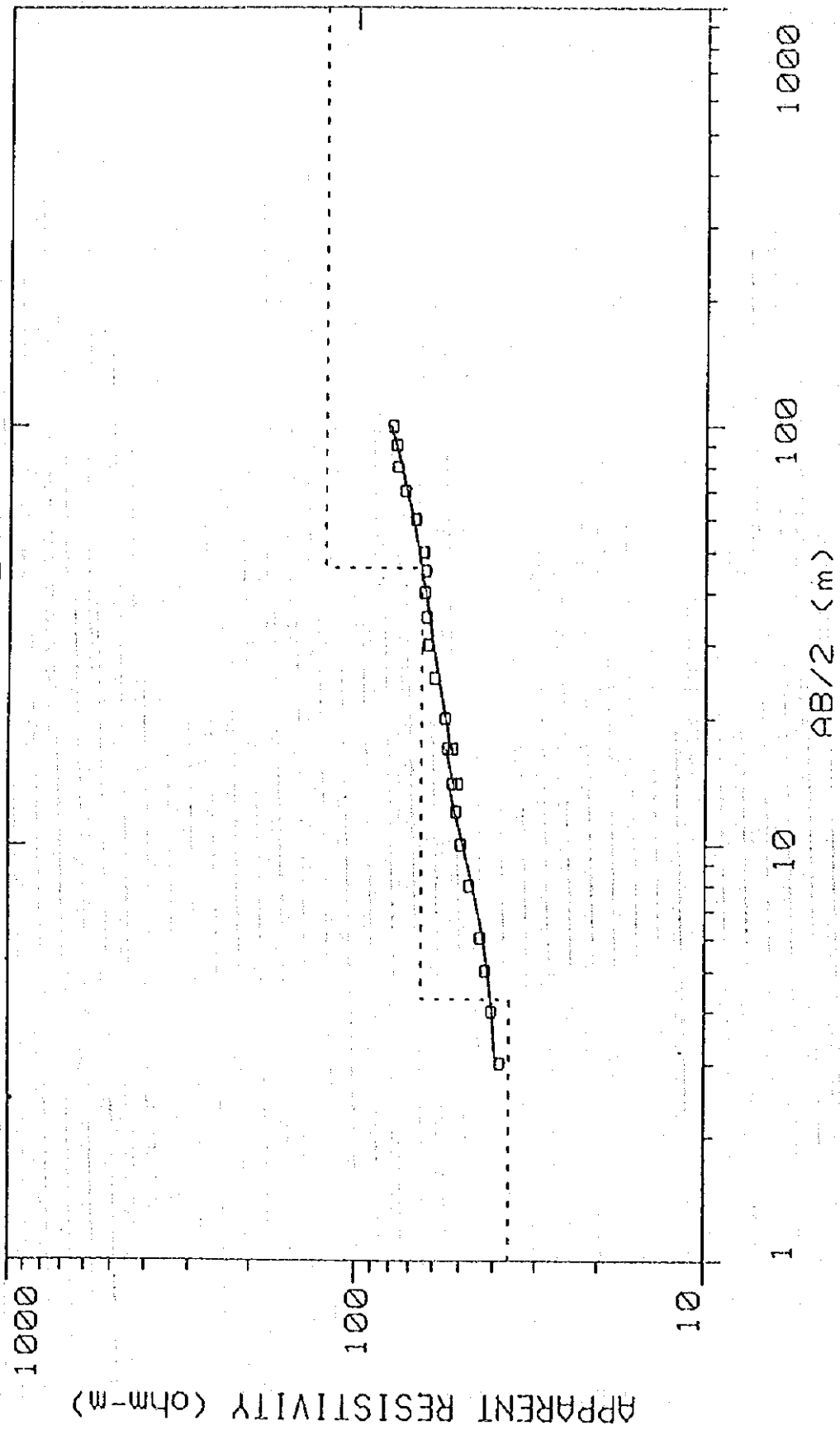
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	61.0	20.0	3.05	2.00	38.3
4.00	34.5	20.0	1.72	2.00	40.6
5.00	22.5	20.0	1.12	2.00	42.4
6.00	16.0	20.0	.800	2.00	44.0
8.00	23.9	50.0	.478	2.00	47.3
10.0	16.1	50.0	.322	2.00	50.1
12.0	11.5	50.0	.230	2.00	51.6
14.0	8.65	50.0	.173	2.00	53.0
14.0	26.1	50.0	.522	6.00	51.1
17.0	6.05	50.0	.121	2.00	54.7
17.0	18.0	50.0	.360	6.00	52.8
20.0	13.6	50.0	.272	6.00	55.7
25.0	18.6	100.	.186	6.00	60.0
30.0	13.4	100.	.134	6.00	62.5
35.0	9.92	100.	.0992	6.00	63.1
40.0	7.68	100.	.0768	6.00	64.0
45.0	6.03	100.	.0603	6.00	63.6
50.0	4.95	100.	.0495	6.00	64.5
60.0	3.62	100.	.0362	6.00	68.1
70.0	5.70	200.	.0285	6.00	73.0
80.0	4.59	200.	.0229	6.00	76.8
90.0	3.65	200.	.0182	6.00	77.3
100.	3.03	200.	.0151	6.00	79.2

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	35.99	4.26	-4.26	0.118	153.6
2	65.28	41.49	-45.76	0.635	2709.2
3	122.2				

LOB 57



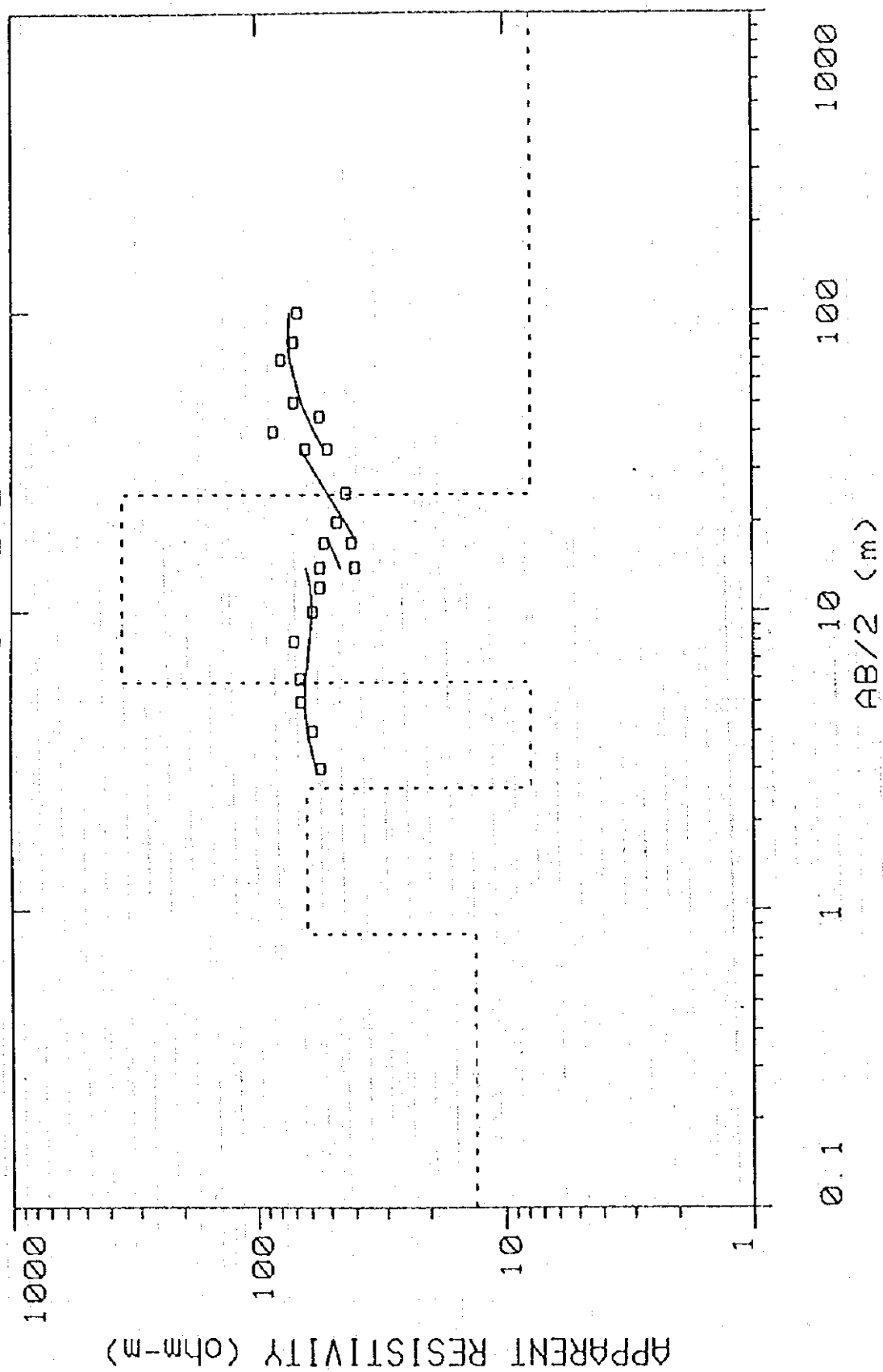
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	87.3	20.0	4.36	2.00	54.8
4.00	50.2	20.0	2.51	2.00	59.1
5.00	34.4	19.7	1.74	2.00	65.8
6.00	24.2	20.0	1.21	2.00	66.5
8.00	14.2	20.0	.710	2.00	70.2
10.0	7.59	20.0	.379	2.00	59.0
12.0	12.3	50.0	.246	2.00	55.2
14.0	9.02	50.0	.180	2.00	55.2
14.0	20.4	50.0	.408	6.00	39.9
17.0	5.85	50.0	.117	2.00	52.9
17.0	14.0	50.0	.280	6.00	41.0
20.0	11.5	50.0	.230	6.00	47.1
25.0	13.4	100.	.134	6.00	43.2
35.0	9.09	91.8	.0990	6.00	63.0
35.0	26.8	92.5	.289	20.0	51.2
40.0	5.12	50.0	.102	6.00	85.3
45.0	3.55	19.5	.182	20.0	55.0
50.0	3.72	20.0	.186	20.0	70.1
70.0	10.5	100.	.105	20.0	79.2
80.0	1.42	20.0	.0710	20.0	70.2
100.	.830	19.1	.0434	20.0	67.6

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES (Ohm-m ²)
			0.0		
1	13.16	0.831	-0.831	0.0632	10.94
2	62.70	1.74	-2.57	0.0278	109.3
3	7.84	3.23	-5.81	0.412	25.40
4	354.9	18.96	-24.77	0.0534	6732.0
5	7.79				

LOB 58



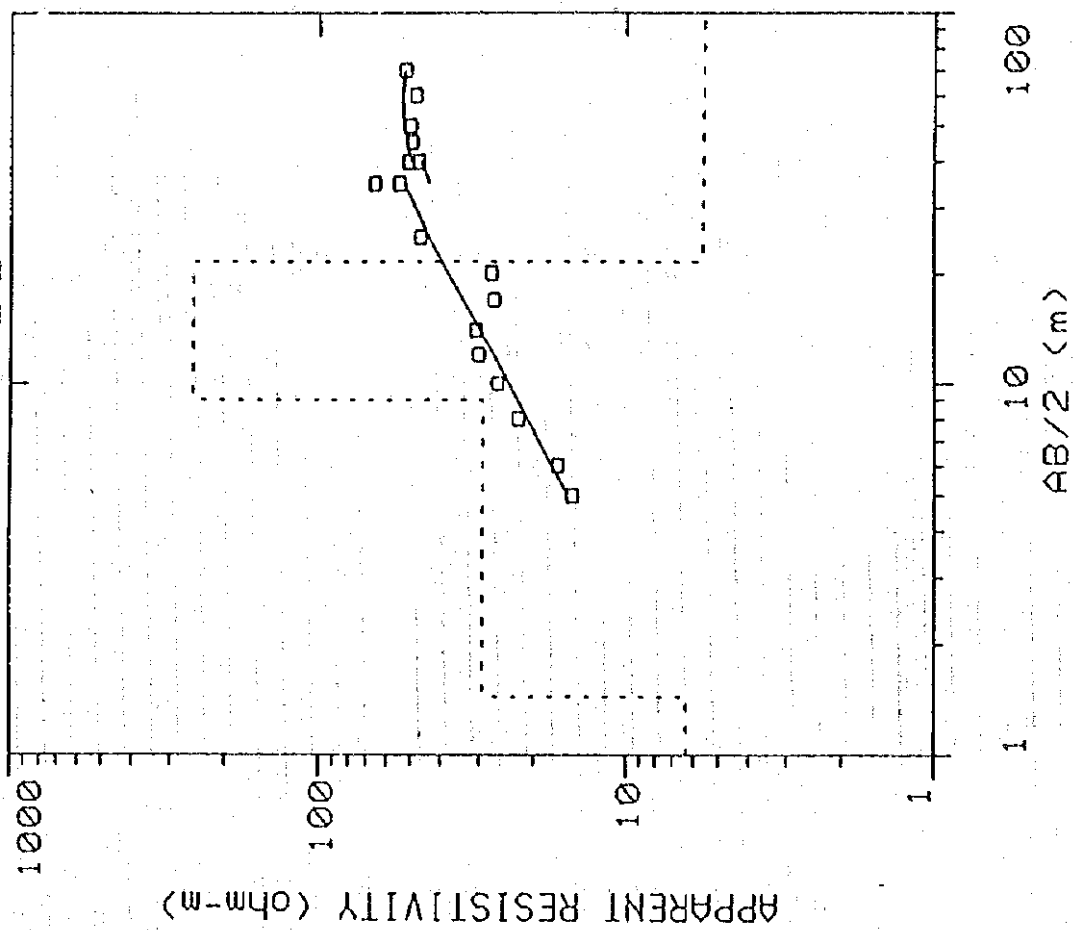
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
5.00	35.8	20.0	1.79	6.00	15.0
6.00	23.6	20.0	1.18	6.00	16.6
8.00	15.6	20.0	.780	6.00	22.4
10.0	11.0	20.0	.550	6.00	26.2
12.0	21.4	50.0	.428	6.00	30.2
14.0	15.8	50.0	.316	6.00	30.9
17.0	18.4	100.	.184	6.00	26.9
20.0	13.4	100.	.134	6.00	27.4
25.0	14.5	100.	.145	6.00	46.7
35.0	5.16	50.0	.103	6.00	65.7
35.0	15.5	50.0	.310	20.0	54.8
40.0	2.85	50.0	.0570	6.00	47.5
40.0	10.9	50.0	.218	20.0	51.3
45.0	8.25	50.0	.165	20.0	49.9
50.0	13.4	100.	.134	20.0	50.5
60.0	4.40	50.0	.0880	20.0	48.4
70.0	3.47	50.0	.0694	20.0	52.3

----- Apparent Resistivity Model -----

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES (Ohm-m ²)
			0.0		
1	6.29	1.44	-1.44	0.229	9.08
2	29.36	7.59	-9.04	0.258	223.1
3	253.7	12.48	-21.52	0.0491	3168.2
4	5.60				

LOB 59



GEOPHYSICAL PROSPECTING (VERTICAL ELECTRIC SURVEY)

BAJO SUB - AREA

DATA SHEET OF COMPUTER ANALYSIS

WAN No.1 - WAN No. 101



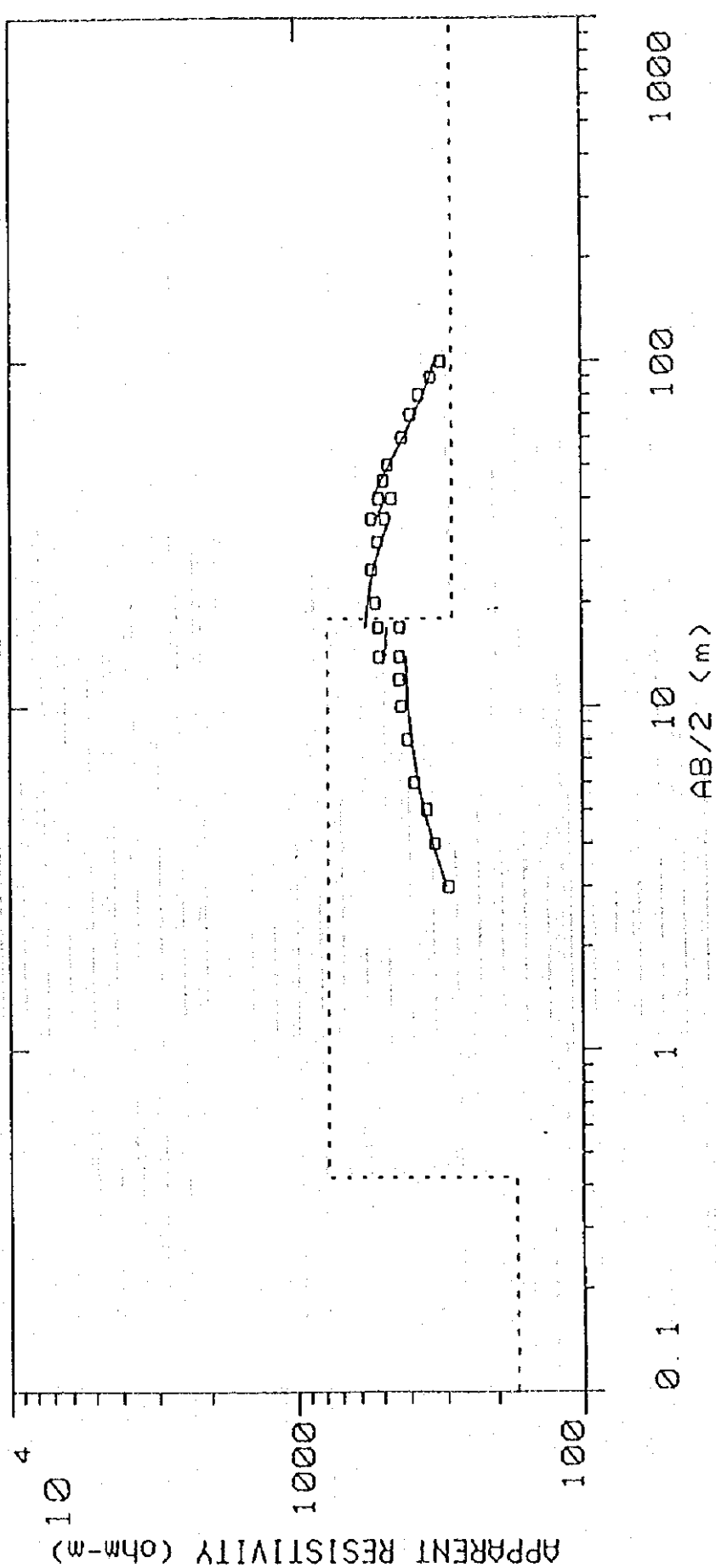
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	468.	20.0	23.4	2.00	294.
4.00	278.	20.0	13.9	2.00	327.
5.00	185.	20.0	9.25	2.00	348.
6.00	140.	20.0	7.00	2.00	385.
8.00	81.7	20.0	4.08	2.00	404.
10.0	54.8	20.0	2.74	2.00	426.
12.0	38.5	20.0	1.92	2.00	432.
14.0	28.1	20.0	1.40	2.00	430.
14.0	104.	20.0	5.20	6.00	509.
17.0	19.0	20.0	.950	2.00	429.
17.0	70.0	20.0	3.50	6.00	513.
20.0	51.1	20.0	2.55	6.00	523.
25.0	33.4	20.0	1.67	6.00	538.
30.0	22.1	20.0	1.10	6.00	515.
35.0	15.2	20.0	.760	6.00	484.
35.0	153.	50.0	3.06	20.0	541.
40.0	27.5	50.0	.550	6.00	458.
40.0	108.	50.0	2.16	20.0	509.
45.0	80.9	50.0	1.61	20.0	489.
50.0	62.6	50.0	1.25	20.0	472.
60.0	38.3	50.0	.766	20.0	421.
70.0	52.1	100.	.521	20.0	393.
80.0	37.2	100.	.372	20.0	368.
90.0	26.6	100.	.266	20.0	334.
100.	19.9	100.	.199	20.0	309.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
1	348.1	0.989	0.0	0.00284	344.4
2	781.3	17.13	-0.989	0.0219	13391.6
3	285.2		-18.12		

WANI



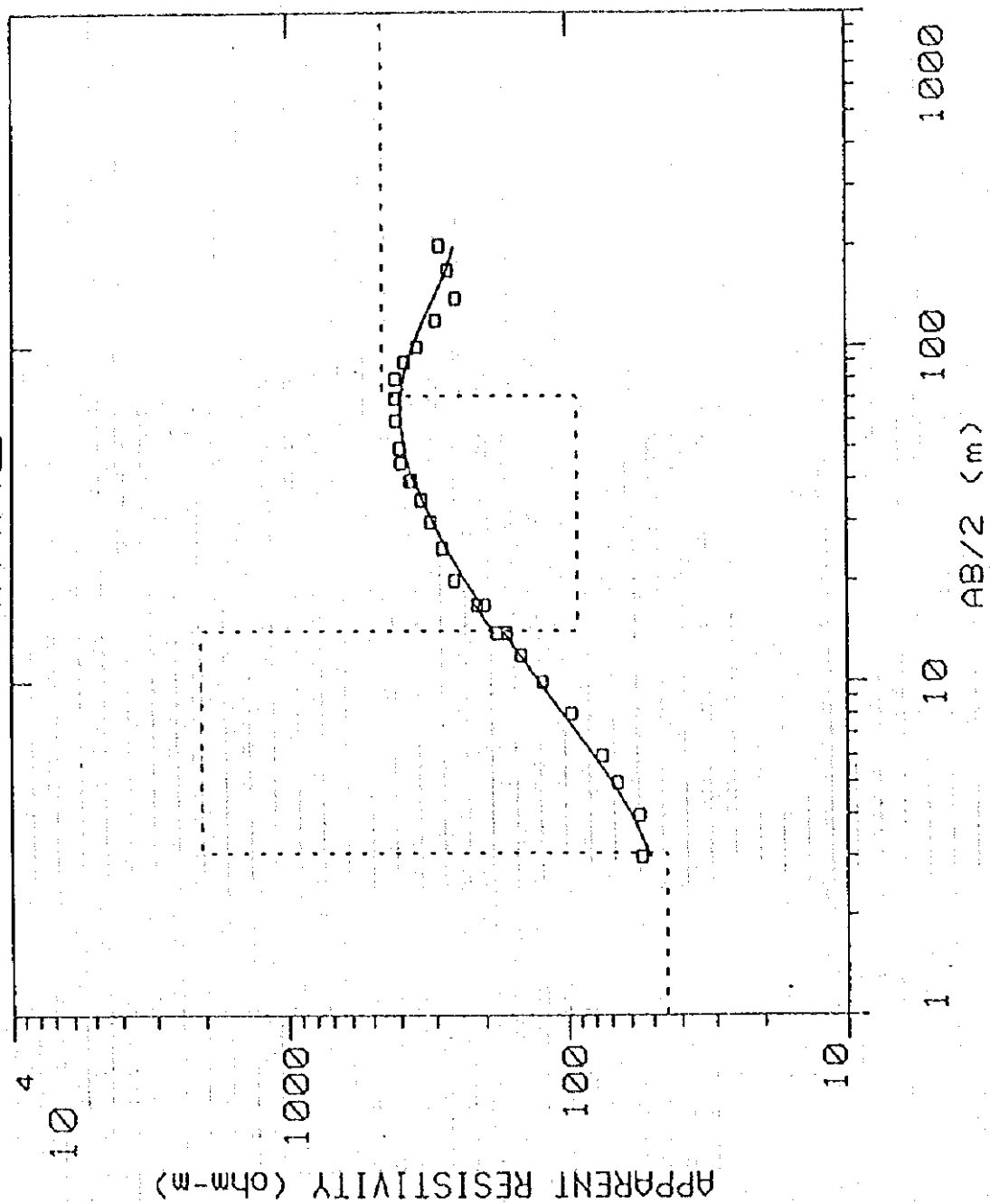
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	87.5	20.0	4.37	2.00	55.0
4.00	47.6	20.0	2.38	2.00	56.1
5.00	35.4	20.0	1.77	2.00	66.7
6.00	27.5	20.0	1.37	2.00	75.6
8.00	19.7	20.0	.985	2.00	97.5
10.0	15.9	20.0	.795	2.00	123.
12.0	13.2	20.0	.660	2.00	148.
14.0	10.9	20.0	.545	2.00	167.
14.0	37.1	20.0	1.85	6.00	181.
17.0	9.40	20.0	.470	2.00	212.
17.0	68.7	50.0	1.37	6.00	201.
20.0	62.7	50.0	1.25	6.00	256.
25.0	43.9	50.0	.878	6.00	283.
30.0	33.3	50.0	.666	6.00	310.
35.0	26.4	50.0	.528	6.00	336.
35.0	95.3	50.0	1.90	20.0	336.
40.0	21.8	50.0	.436	6.00	363.
40.0	78.4	50.0	1.56	20.0	369.
45.0	131.	100.	1.31	20.0	396.
50.0	106.	100.	1.06	20.0	399.
60.0	74.8	100.	.748	20.0	411.
70.0	54.9	100.	.549	20.0	414.
80.0	41.8	100.	.418	20.0	413.
90.0	30.5	100.	.305	20.0	383.
100.	22.2	100.	.222	20.0	345.
120.	13.2	100.	.132	20.0	296.
140.	16.5	200.	.0825	20.0	252.
170.	11.9	200.	.0595	20.0	269.
200.	9.20	200.	.0460	20.0	288.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	45.11	3.08	-3.08	0.0683	139.1
2	2067.3	11.13	-14.21	0.00539	23017.7
3	92.23	57.15	-71.37	0.619	5271.6
4	460.7				

WAN2



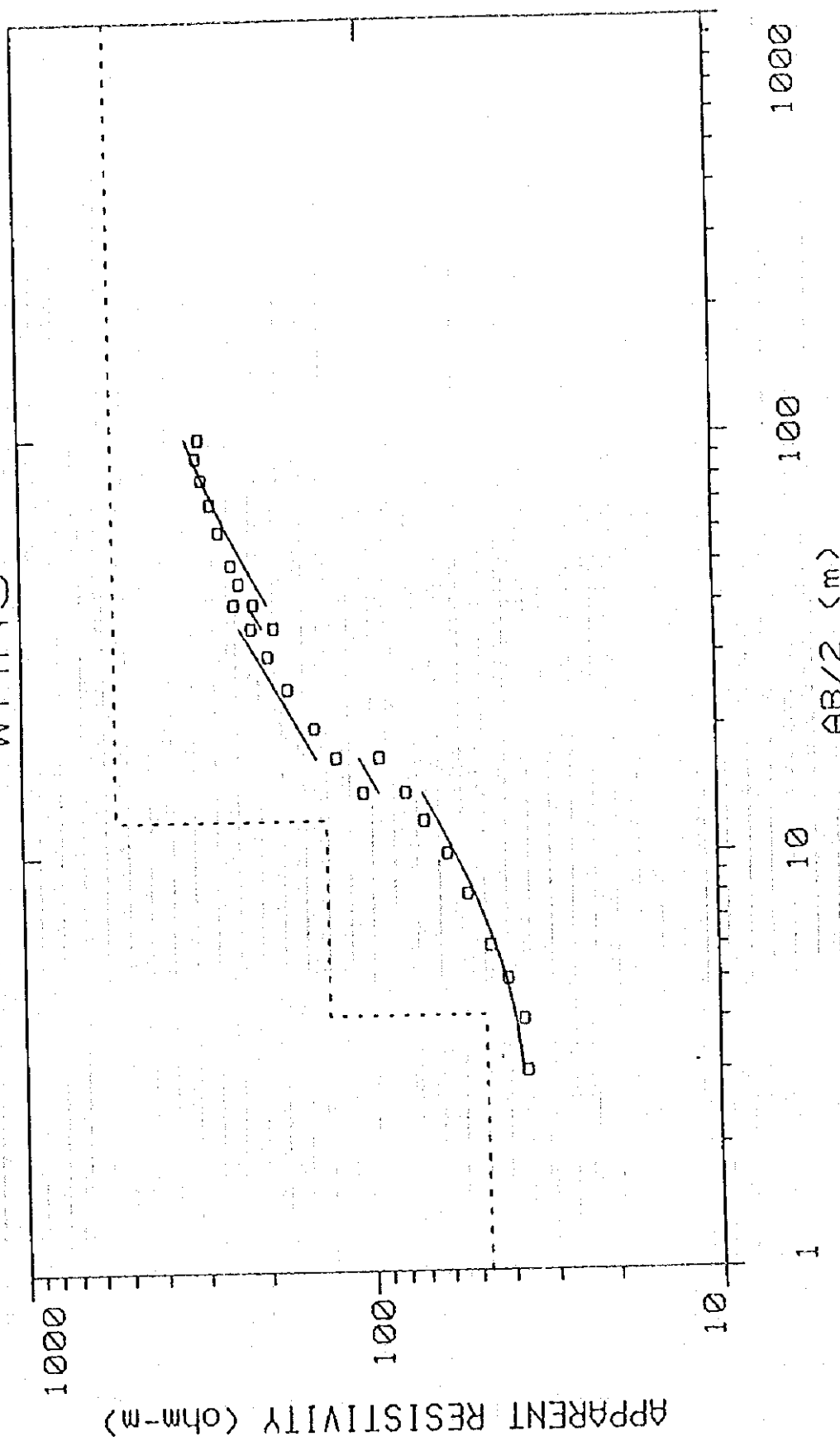
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	144.	50.0	2.88	2.00	36.2
4.00	78.4	50.0	1.56	2.00	36.9
5.00	54.3	50.0	1.08	2.00	40.9
6.00	41.7	50.0	.834	2.00	45.8
8.00	26.7	50.0	.534	2.00	52.8
10.0	38.7	100.	.387	2.00	60.2
12.0	31.1	100.	.311	2.00	69.8
14.0	25.6	100.	.256	2.00	78.4
14.0	106.	100.	1.06	6.00	103.
17.0	20.6	100.	.206	2.00	93.2
17.0	84.3	100.	.843	6.00	123.
20.0	69.5	100.	.695	6.00	142.
25.0	52.8	100.	.528	6.00	170.
30.0	41.6	100.	.416	6.00	194.
35.0	33.9	100.	.339	6.00	215.
35.0	105.	100.	1.05	20.0	185.
40.0	29.0	100.	.290	6.00	241.
40.0	90.1	100.	.901	20.0	212.
45.0	77.0	100.	.770	20.0	232.
50.0	65.1	100.	.651	20.0	245.
60.0	48.3	100.	.483	20.0	265.
70.0	37.2	100.	.372	20.0	280.
80.0	30.0	100.	.300	20.0	297.
90.0	24.5	100.	.245	20.0	308.
100.	19.4	100.	.194	20.0	301.

----- Apparent Resistivity Model ----- PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	40.39	2.32	-2.32	0.0574	93.82
2	99.27	10.67	-13.00	0.107	1060.2
3	997.0	38.10	-51.10	0.0382	37990.4
4	158.7				

WAN3



APPARENT RESISTIVITY WORKSHEET:

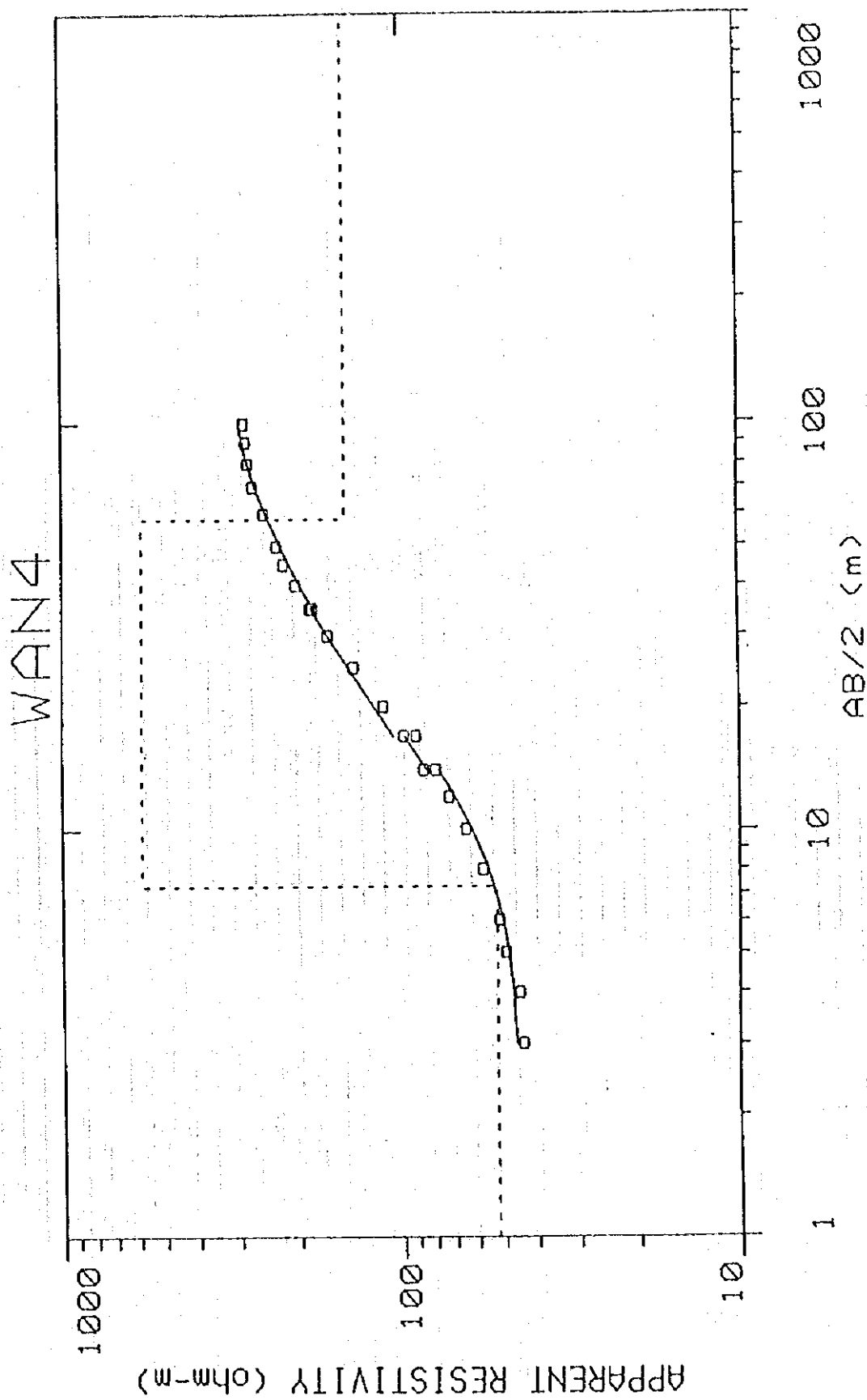
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	70.2	20.0	3.51	2.00	44.1
4.00	38.4	20.0	1.92	2.00	45.2
5.00	26.3	20.0	1.31	2.00	49.6
6.00	47.0	50.0	.940	2.00	51.7
8.00	29.2	50.0	.584	2.00	57.8
10.0	20.9	50.0	.418	2.00	65.0
12.0	32.4	100.	.324	2.00	72.8
14.0	26.0	100.	.260	2.00	79.6
14.0	88.2	100.	.882	6.00	86.4
17.0	20.1	100.	.201	2.00	90.9
17.0	67.4	100.	.674	6.00	98.8
20.0	55.6	100.	.556	6.00	113.
25.0	43.1	100.	.431	6.00	139.
30.0	35.3	100.	.353	6.00	164.
35.0	29.1	100.	.291	6.00	185.
35.0	103.	100.	1.03	20.0	182.
40.0	24.5	100.	.245	6.00	204.
40.0	86.6	100.	.866	20.0	204.
45.0	73.3	100.	.733	20.0	221.
50.0	61.5	100.	.615	20.0	231.
60.0	45.9	100.	.459	20.0	252.
70.0	36.1	100.	.361	20.0	272.
80.0	28.4	100.	.284	20.0	281.
90.0	22.7	100.	.227	20.0	285.
100.	18.6	100.	.186	20.0	289.

Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	52.61	7.27	-7.27	0.138	383.0
2	586.3	50.85	-58.13	0.0867	29817.0
3	146.2				

ALL PARAMETERS ARE FREE



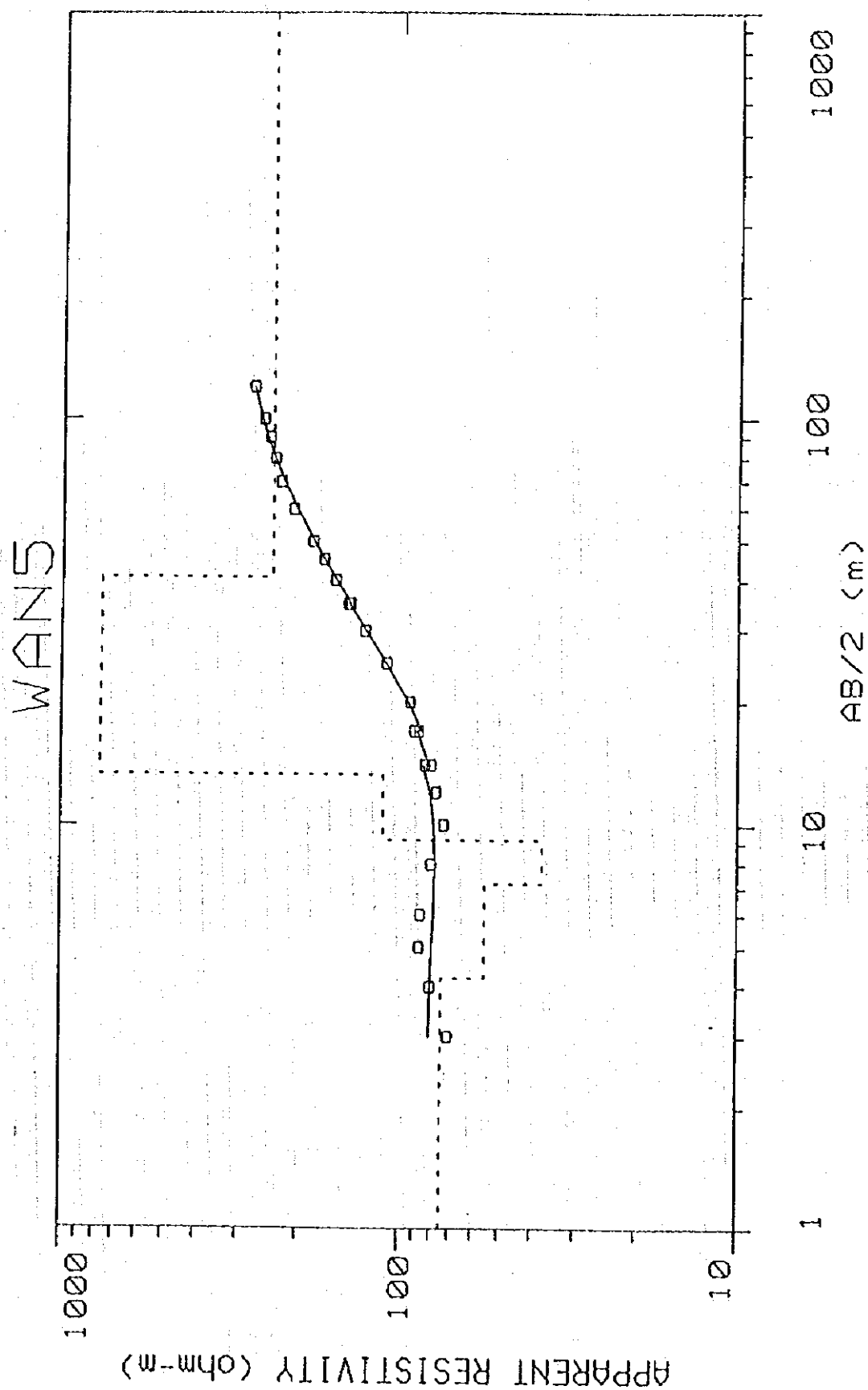
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I (ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	113.	20.0	5.65	2.00	71.0
4.00	68.2	20.0	3.41	2.00	80.3
5.00	46.1	20.0	2.30	2.00	86.9
6.00	78.5	50.0	1.57	2.00	86.3
8.00	40.4	50.0	.808	2.00	80.0
10.0	23.6	50.0	.472	2.00	73.4
12.0	34.5	100.	.345	2.00	77.5
14.0	27.3	100.	.273	2.00	83.6
14.0	81.9	100.	.819	6.00	80.2
17.0	20.0	100.	.200	2.00	90.5
17.0	59.7	100.	.597	6.00	87.5
20.0	45.6	100.	.456	6.00	93.4
25.0	34.2	100.	.342	6.00	110.
30.0	27.5	100.	.275	6.00	128.
35.0	22.6	100.	.226	6.00	143.
35.0	80.3	100.	.803	20.0	141.
40.0	18.9	100.	.189	6.00	157.
40.0	66.7	100.	.667	20.0	157.
45.0	56.2	100.	.562	20.0	170.
50.0	48.5	100.	.485	20.0	182.
60.0	38.0	100.	.380	20.0	209.
70.0	30.2	100.	.302	20.0	227.
80.0	24.0	100.	.240	20.0	237.
90.0	19.6	100.	.196	20.0	246.
100.	16.5	100.	.165	20.0	256.
120.	12.2	100.	.122	20.0	274.

Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	74.34	5.18	-5.18	0.0697	385.5
2	40.14	3.59	-8.77	0.0895	144.2
3	97.55	4.13	-12.91	0.0423	403.4
4	838.3	26.57	-39.49	0.0317	22280.9
5	212.2				



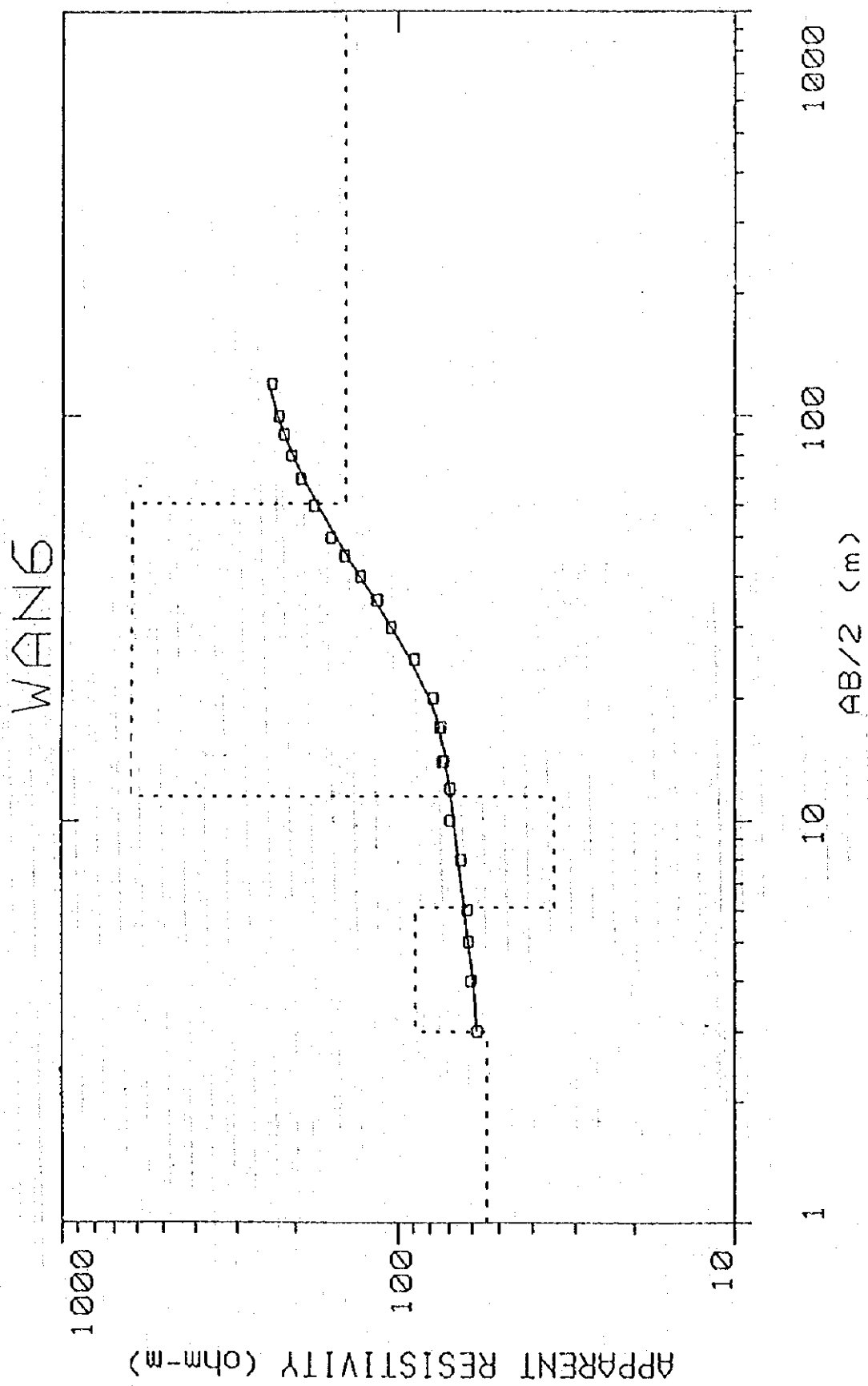
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	92.5	20.0	4.62	2.00	58.1
4.00	51.4	20.0	2.57	2.00	60.5
5.00	32.6	20.0	1.63	2.00	61.4
6.00	22.6	20.0	1.13	2.00	62.1
8.00	13.1	20.0	.655	2.00	64.8
10.0	22.4	50.0	.448	2.00	69.7
12.0	15.5	50.0	.310	2.00	69.6
14.0	12.0	50.0	.240	2.00	73.5
14.0	37.0	50.0	.740	6.00	72.4
17.0	16.6	100.	.166	2.00	75.1
17.0	50.6	100.	.506	6.00	74.2
20.0	38.3	100.	.383	6.00	78.4
25.0	27.7	100.	.277	6.00	89.3
30.0	22.5	100.	.225	6.00	105.
35.0	18.2	100.	.182	6.00	115.
35.0	65.1	100.	.651	20.0	115.
40.0	15.5	100.	.155	6.00	129.
40.0	54.9	100.	.549	20.0	129.
45.0	47.7	100.	.477	20.0	144.
50.0	41.9	100.	.419	20.0	158.
60.0	32.2	100.	.322	20.0	177.
70.0	25.7	100.	.257	20.0	193.
80.0	20.9	100.	.209	20.0	206.
90.0	17.3	100.	.173	20.0	217.
100.	14.5	100.	.145	20.0	225.
120.	10.5	100.	.105	20.0	235.

Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	54.32	2.99	-2.99	0.0552	162.9
2	88.71	3.10	-6.10	0.0349	275.1
3	34.69	5.41	-11.52	0.156	188.0
4	626.3	49.11	-60.63	0.0784	30764.0
5	143.1				



APPARENT RESISTIVITY WORKSHEET:

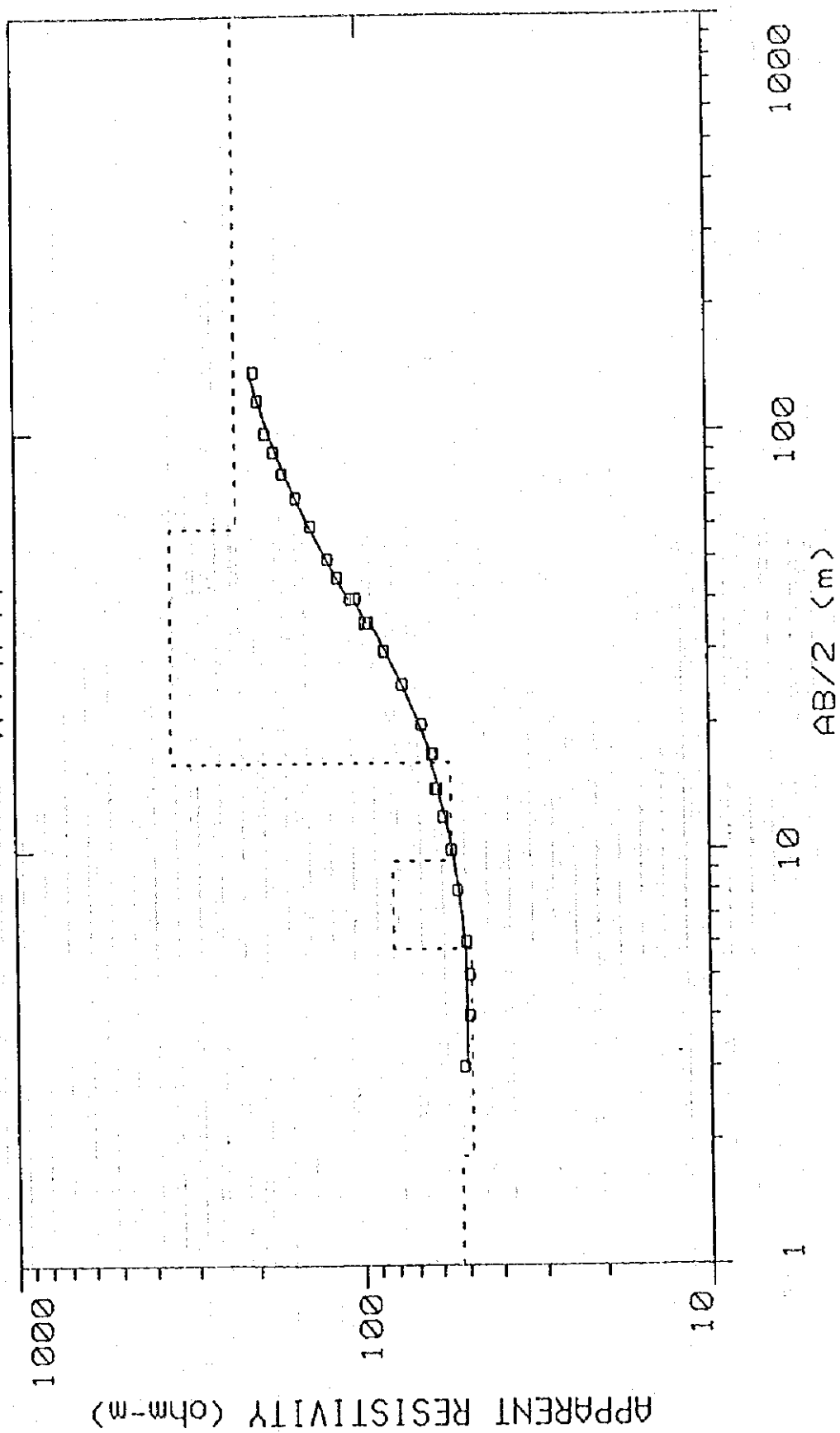
SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	82.0	20.0	4.10	2.00	51.5
4.00	42.1	20.0	2.10	2.00	49.6
5.00	26.3	20.0	1.31	2.00	49.6
6.00	46.1	50.0	.922	2.00	50.7
8.00	27.0	50.0	.540	2.00	53.4
10.0	17.9	50.0	.358	2.00	55.7
12.0	13.1	50.0	.262	2.00	58.8
14.0	10.1	50.0	.202	2.00	61.9
14.0	31.2	50.0	.624	6.00	61.1
17.0	14.0	100.	.140	2.00	63.3
17.0	42.6	100.	.426	6.00	62.4
20.0	33.0	100.	.330	6.00	67.5
25.0	23.7	100.	.237	6.00	76.4
30.0	18.4	100.	.184	6.00	85.8
35.0	14.9	100.	.149	6.00	94.9
35.0	55.0	100.	.550	20.0	97.2
40.0	12.4	100.	.124	6.00	103.
40.0	45.4	100.	.454	20.0	107.
45.0	38.4	100.	.384	20.0	116.
50.0	32.8	100.	.328	20.0	123.
60.0	25.1	100.	.251	20.0	138.
70.0	20.2	100.	.202	20.0	152.
80.0	16.8	100.	.168	20.0	166.
90.0	14.0	100.	.140	20.0	176.
100.	12.0	100.	.120	20.0	186.
120.	17.4	200.	.0870	20.0	195.
140.	10.2	156.	.0654	20.0	200.

Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	50.87	5.13	-5.13	0.101	261.4
2	71.50	3.72	-8.86	0.0520	266.2
3	55.23	7.06	-15.92	0.127	390.1
4	369.9	43.70	-59.62	0.118	16168.5
5	210.0				

WAN7



APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	118.	20.0	5.90	2.00	74.1
4.00	73.2	20.0	3.66	2.00	86.2
5.00	47.7	20.0	2.38	2.00	89.9
6.00	32.7	20.0	1.63	2.00	89.9
8.00	18.2	20.0	.910	2.00	90.1
10.0	27.8	50.0	.556	2.00	86.5
12.0	15.9	50.0	.318	2.00	71.4
14.0	10.2	50.0	.204	2.00	62.5
14.0	30.8	50.0	.616	6.00	60.3
17.0	15.6	100.	.156	2.00	70.6
17.0	46.5	100.	.465	6.00	68.2
20.0	35.3	100.	.353	6.00	72.3
25.0	25.2	100.	.252	6.00	81.3
30.0	19.9	100.	.199	6.00	92.8
35.0	15.9	100.	.159	6.00	101.
35.0	56.0	100.	.560	20.0	99.0
40.0	12.8	100.	.128	6.00	106.
40.0	44.6	100.	.446	20.0	105.
45.0	37.8	100.	.378	20.0	114.
50.0	32.8	100.	.328	20.0	123.
60.0	25.0	100.	.250	20.0	137.
70.0	19.7	100.	.197	20.0	148.
80.0	15.9	100.	.159	20.0	157.
90.0	13.3	100.	.133	20.0	167.
100.	11.3	100.	.113	20.0	175.

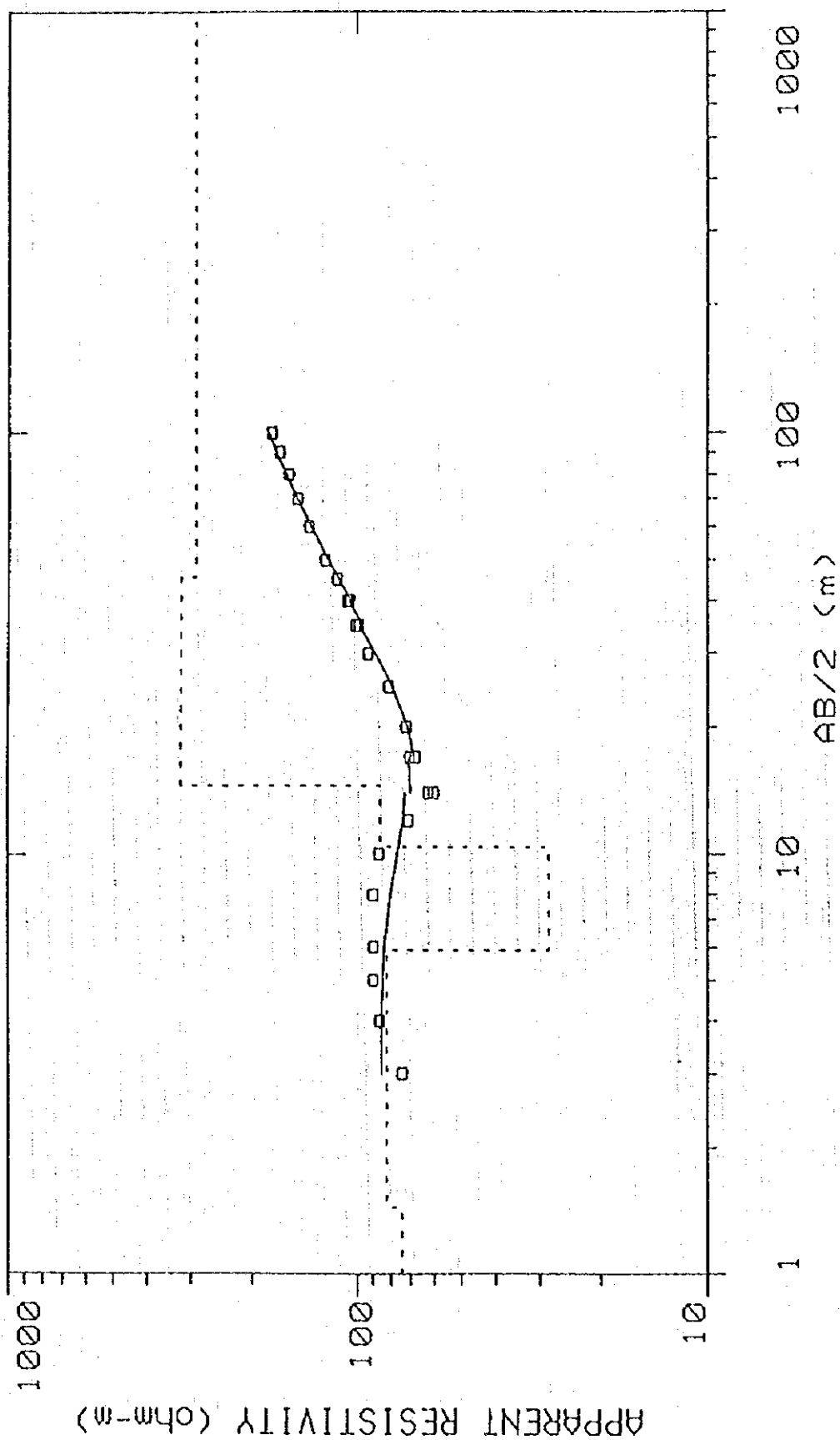
Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	80.88	5.79	-5.79	0.0716	468.7
2	24.89	3.93	-9.72	0.157	97.86
3	91.20	3.46	-13.19	0.0380	316.3
4	285.5				

ALL PARAMETERS ARE FREE

WAN8



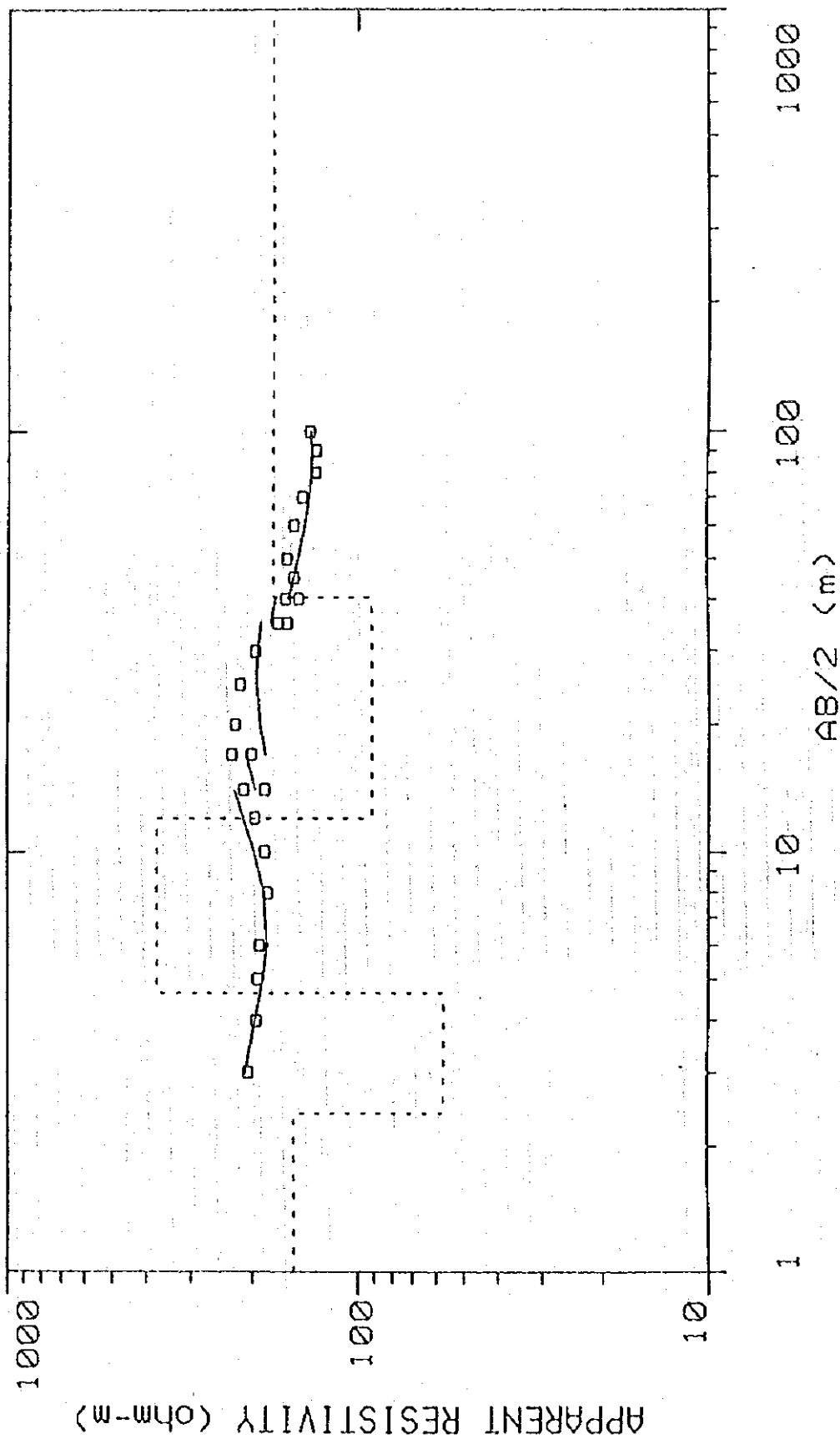
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	328.	20.0	16.4	2.00	206.
4.00	166.	20.0	8.30	2.00	195.
5.00	103.	20.0	5.15	2.00	194.
6.00	69.9	20.0	3.49	2.00	192.
8.00	36.7	20.0	1.83	2.00	181.
10.0	23.8	20.0	1.19	2.00	185.
12.0	17.6	20.0	.880	2.00	197.
14.0	13.9	20.0	.695	2.00	212.
14.0	37.8	20.0	1.89	6.00	185.
17.0	10.2	20.0	.510	2.00	230.
17.0	27.6	20.0	1.38	6.00	202.
20.0	55.0	50.0	1.10	6.00	225.
25.0	33.8	50.0	.676	6.00	218.
30.0	21.1	50.0	.422	6.00	196.
35.0	13.4	50.0	.268	6.00	170.
35.0	45.3	50.0	.906	20.0	160.
40.0	19.4	100.	.194	6.00	161.
40.0	63.0	100.	.630	20.0	148.
45.0	50.7	100.	.507	20.0	153.
50.0	42.5	100.	.425	20.0	160.
60.0	27.8	100.	.278	20.0	152.
70.0	19.2	100.	.192	20.0	144.
80.0	13.4	100.	.134	20.0	132.
90.0	21.0	200.	.105	20.0	132.
100.	17.7	200.	.0885	20.0	137.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	153.0	2.39	-2.39	0.0156	366.1
2	56.94	2.23	-4.62	0.0392	127.3
3	374.3	7.37	-12.00	0.0196	2760.4
4	91.54	28.39	-40.39	0.310	2599.6
5	174.6				

WANG



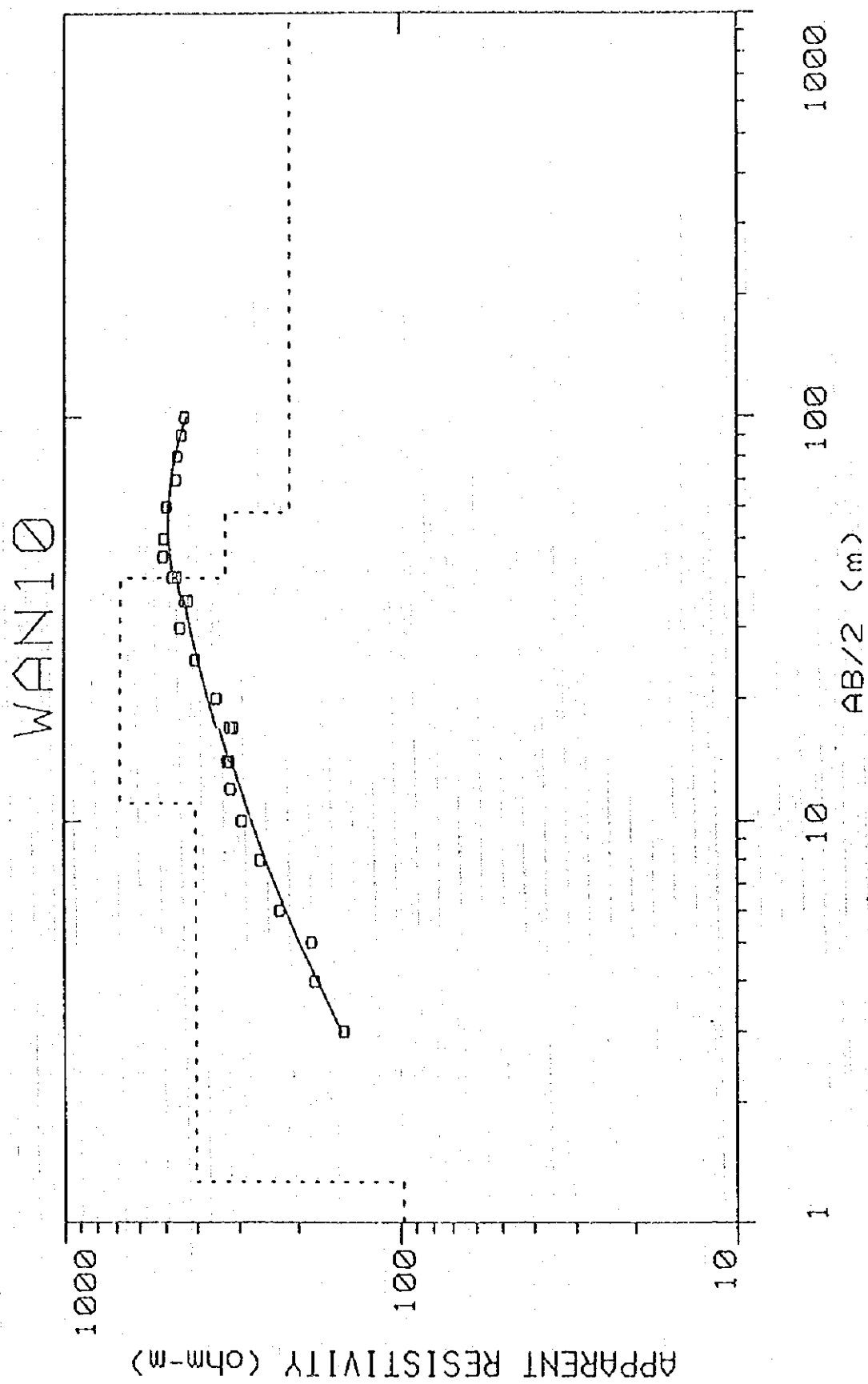
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	233.	20.0	11.6	2.00	146.
4.00	152.	20.0	7.60	2.00	179.
5.00	97.3	20.0	4.86	2.00	183.
6.00	83.1	20.0	4.15	2.00	228.
8.00	52.6	20.0	2.63	2.00	260.
10.0	37.9	20.0	1.89	2.00	294.
12.0	28.3	20.0	1.41	2.00	318.
14.0	20.9	20.0	1.04	2.00	320.
14.0	66.5	20.0	3.32	6.00	325.
17.0	13.8	20.0	.690	2.00	312.
17.0	43.5	20.0	2.17	6.00	319.
20.0	34.2	20.0	1.71	6.00	350.
25.0	25.1	20.0	1.25	6.00	404.
30.0	48.3	50.0	.966	6.00	450.
35.0	33.5	50.0	.670	6.00	426.
35.0	124.	50.0	2.48	20.0	438.
40.0	27.7	50.0	.554	6.00	461.
40.0	101.	50.0	2.02	20.0	476.
45.0	84.2	50.0	1.68	20.0	509.
50.0	67.2	50.0	1.34	20.0	506.
60.0	90.3	100.	.903	20.0	496.
70.0	61.5	100.	.615	20.0	463.
80.0	46.5	100.	.465	20.0	460.
90.0	35.6	100.	.356	20.0	447.
100.	28.1	100.	.281	20.0	437.

Apparent Resistivity Model

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L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	98.12	1.26	-1.26	0.0128	124.1
2	403.4	9.83	-11.09	0.0243	3967.2
3	678.8	28.92	-40.02	0.0426	19634.6
4	329.1	18.16	-58.18	0.0551	5980.8
5	212.3				

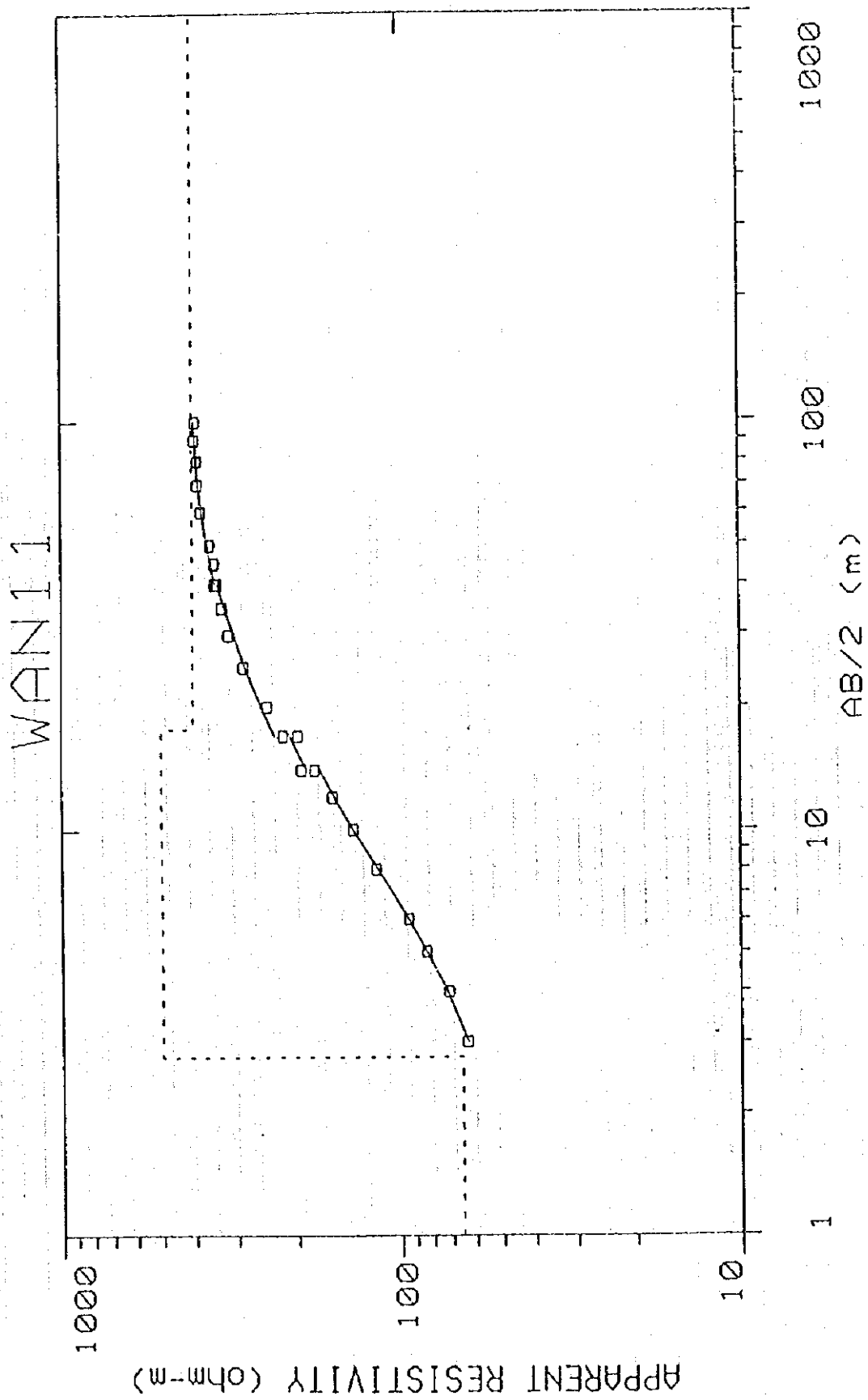


APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	101.	20.0	5.05	2.00	63.4
4.00	60.9	20.0	3.04	2.00	71.7
5.00	44.2	20.0	2.21	2.00	83.3
6.00	34.4	20.0	1.72	2.00	94.6
8.00	23.8	20.0	1.19	2.00	117.
10.0	17.6	20.0	.880	2.00	136.
12.0	14.0	20.0	.700	2.00	157.
14.0	28.9	50.0	.578	2.00	177.
14.0	99.1	50.0	1.98	6.00	194.
17.0	22.0	50.0	.440	2.00	199.
17.0	75.0	50.0	1.50	6.00	220.
20.0	59.7	50.0	1.19	6.00	244.
25.0	44.3	50.0	.886	6.00	285.
30.0	33.9	50.0	.678	6.00	316.
35.0	25.9	50.0	.518	6.00	329.
35.0	94.0	50.0	1.88	20.0	332.
40.0	20.5	50.0	.410	6.00	341.
40.0	73.7	50.0	1.47	20.0	347.
45.0	57.5	50.0	1.15	20.0	347.
50.0	47.5	50.0	.950	20.0	358.
60.0	34.6	50.0	.692	20.0	380.
70.0	25.8	50.0	.516	20.0	389.
80.0	19.7	50.0	.394	20.0	390.
90.0	15.8	50.0	.316	20.0	397.
100.	12.7	50.0	.254	20.0	395.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	65.48	2.75	-2.75	0.0420	180.1
2	501.7	14.95	-17.70	0.0297	7502.2
3	403.7				



APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	160.	20.0	8.00	2.00	100.
4.00	92.5	20.0	4.62	2.00	109.
5.00	61.8	20.0	3.09	2.00	116.
6.00	43.4	20.0	2.17	2.00	119.
8.00	24.0	20.0	1.20	2.00	118.
10.0	15.3	20.0	.765	2.00	119.
12.0	28.2	50.0	.564	2.00	126.
14.0	22.7	50.0	.454	2.00	139.
14.0	67.5	50.0	1.35	6.00	132.
17.0	17.4	50.0	.348	2.00	157.
17.0	51.2	50.0	1.02	6.00	150.
20.0	42.3	50.0	.846	6.00	173.
25.0	32.3	50.0	.646	6.00	208.
30.0	25.5	50.0	.510	6.00	238.
35.0	21.2	50.0	.424	6.00	270.
35.0	71.1	50.0	1.42	20.0	251.
40.0	18.3	50.0	.366	6.00	305.
40.0	61.2	50.0	1.22	20.0	288.
45.0	50.0	50.0	1.00	20.0	302.
50.0	43.2	50.0	.864	20.0	325.
60.0	31.3	50.0	.626	20.0	344.
70.0	23.1	50.0	.462	20.0	348.
80.0	17.8	50.0	.356	20.0	352.
90.0	28.7	100.	.287	20.0	360.
100.	23.4	100.	.234	20.0	364.

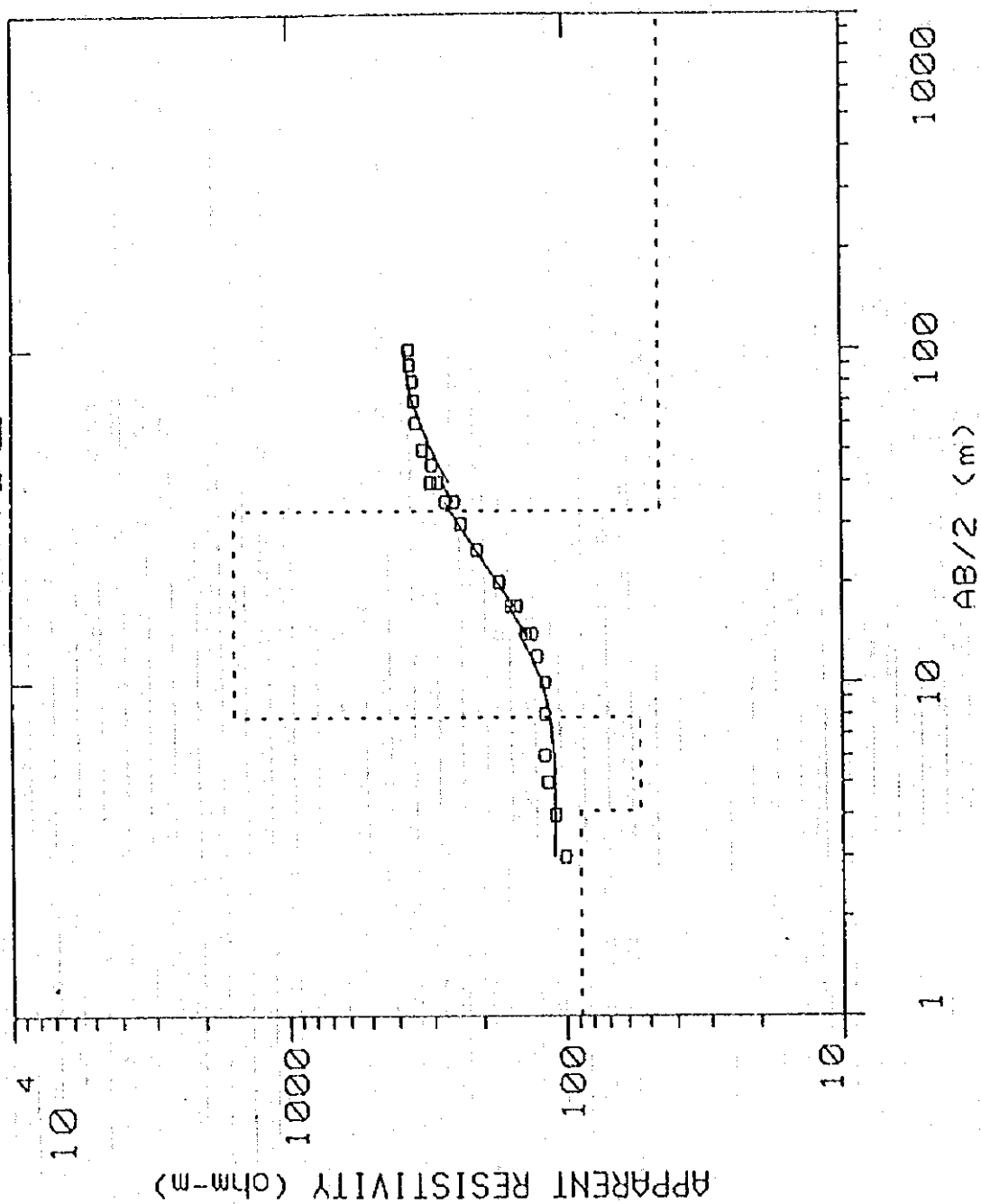
Apparent Resistivity Model

PAGE 1

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	88.56	4.10	-4.10	0.0463	363.2
2	53.90	3.72	-7.82	0.0691	200.8
3	1570.0	25.09	-32.91	0.0159	39392.3
4	45.63				

ALL PARAMETERS ARE FREE

WAN12



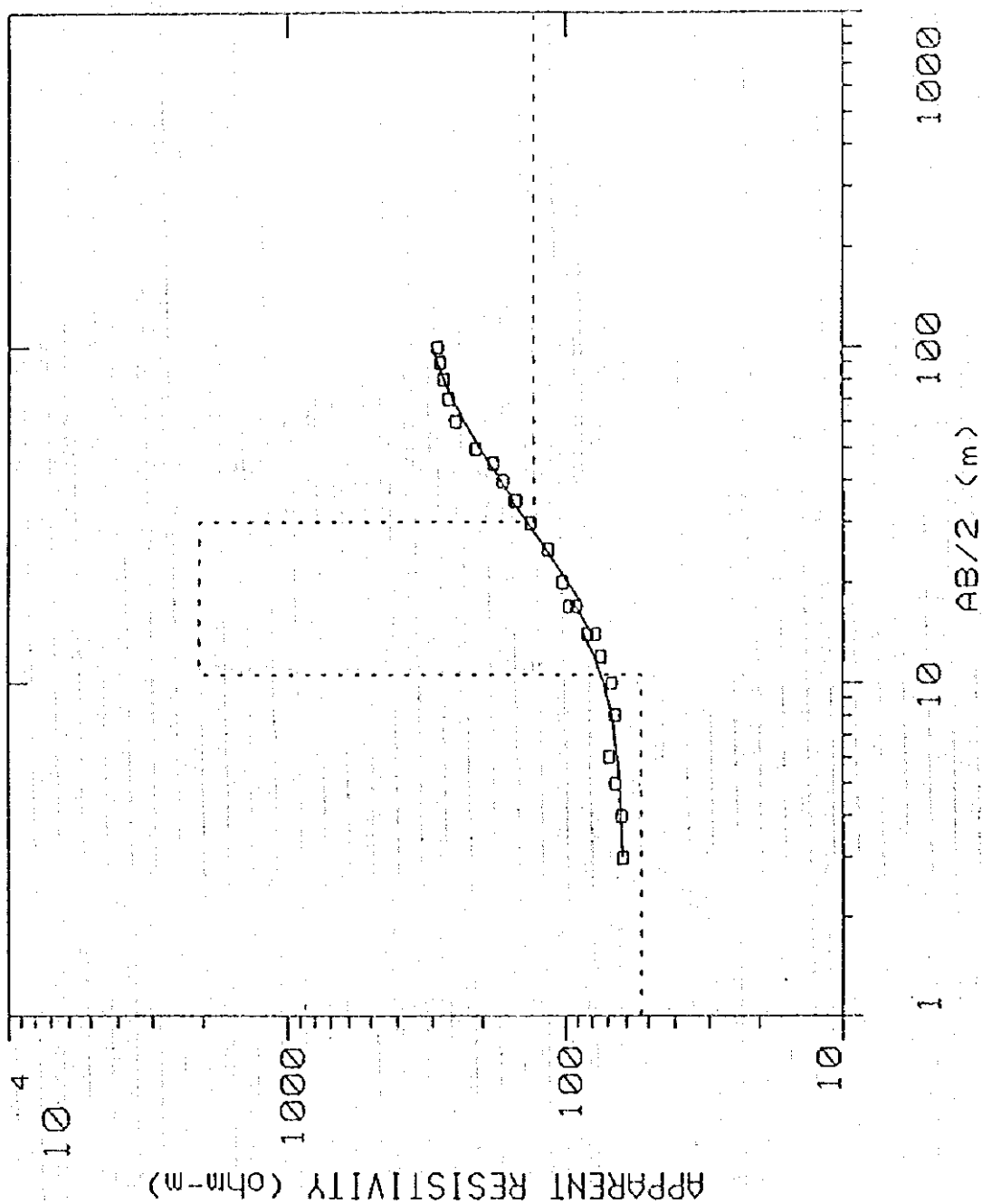
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	98.2	20.0	4.91	2.00	61.7
4.00	52.9	20.0	2.64	2.00	62.3
5.00	34.9	20.0	1.74	2.00	65.8
6.00	25.2	20.0	1.26	2.00	69.3
8.00	13.3	20.0	.665	2.00	65.8
10.0	21.7	50.0	.434	2.00	67.5
12.0	16.5	50.0	.330	2.00	74.1
14.0	13.6	50.0	.272	2.00	83.3
14.0	79.4	100.	.794	6.00	77.7
17.0	21.5	100.	.215	2.00	97.3
17.0	62.3	100.	.623	6.00	91.3
20.0	50.1	100.	.501	6.00	102.
25.0	35.9	100.	.359	6.00	115.
30.0	28.7	100.	.287	6.00	133.
35.0	24.0	100.	.240	6.00	152.
35.0	85.1	100.	.851	20.0	150.
40.0	20.3	100.	.203	6.00	169.
40.0	71.5	100.	.715	20.0	168.
45.0	60.2	100.	.602	20.0	182.
50.0	55.8	100.	.558	20.0	210.
60.0	45.0	100.	.450	20.0	247.
70.0	34.8	100.	.348	20.0	262.
80.0	27.6	100.	.276	20.0	273.
90.0	22.3	100.	.223	20.0	280.
100.	18.5	100.	.185	20.0	287.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
			0.0		
1	53.02	10.59	-10.59	0.199	561.7
2	2087.4	19.99	-30.58	0.00958	41743.6
3	109.7				

WAN13



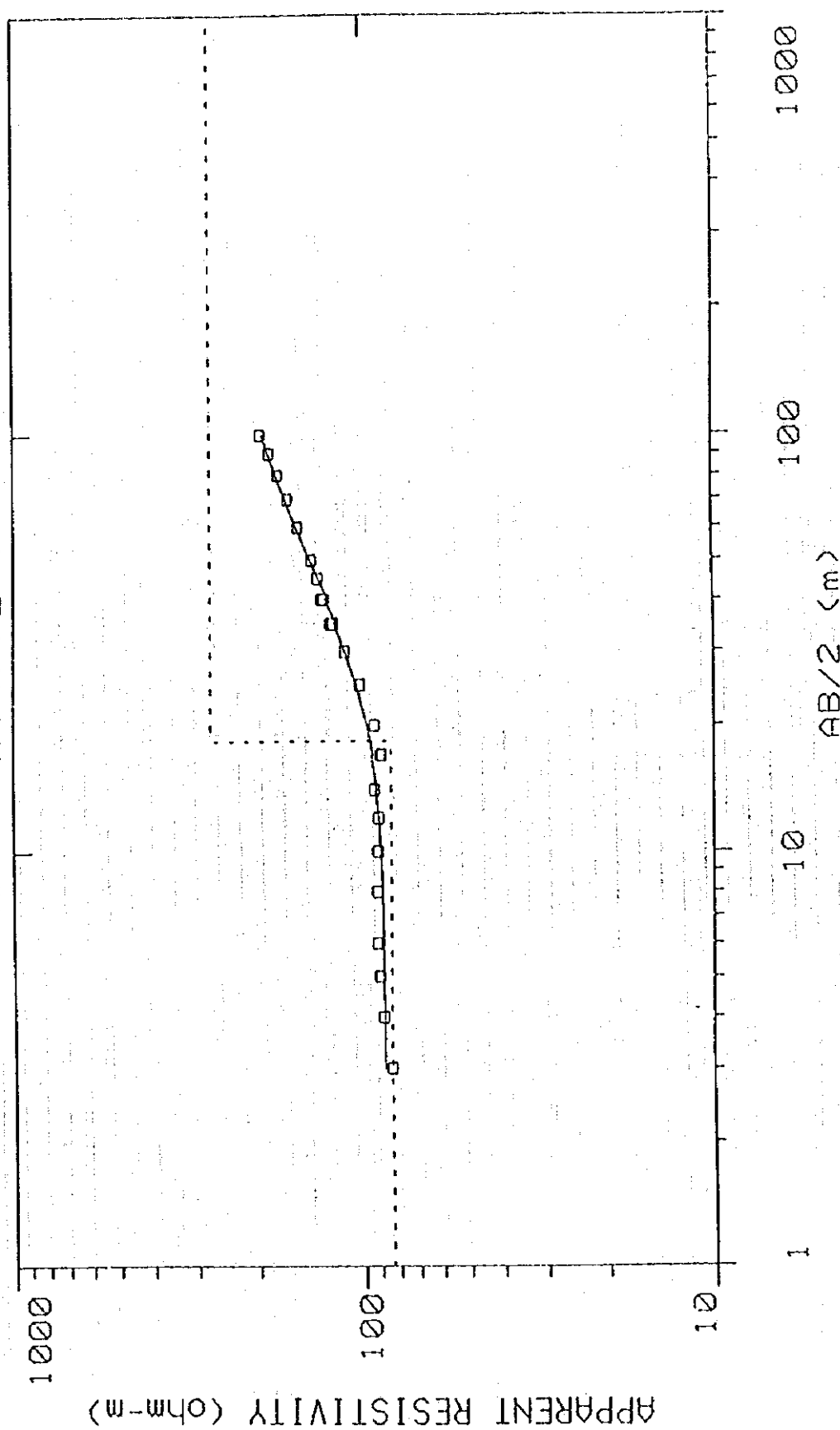
APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I (ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	133.	20.0	6.65	2.00	83.6
4.00	74.8	20.0	3.74	2.00	88.1
5.00	47.9	20.0	2.39	2.00	90.3
6.00	33.4	20.0	1.67	2.00	91.8
8.00	18.5	20.0	.925	2.00	91.5
10.0	29.3	50.0	.586	2.00	91.1
12.0	20.2	50.0	.404	2.00	90.7
14.0	30.5	100.	.305	2.00	93.4
14.0	95.0	100.	.950	6.00	93.0
17.0	19.8	100.	.198	2.00	89.6
17.0	60.5	100.	.605	6.00	88.7
20.0	45.4	100.	.454	6.00	92.9
25.0	31.7	100.	.317	6.00	102.
30.0	24.1	100.	.241	6.00	112.
35.0	19.4	100.	.194	6.00	123.
35.0	68.8	100.	.688	20.0	121.
40.0	15.7	100.	.157	6.00	130.
40.0	54.7	100.	.547	20.0	128.
45.0	44.3	100.	.443	20.0	134.
50.0	37.0	100.	.370	20.0	139.
60.0	27.7	100.	.277	20.0	152.
70.0	21.6	100.	.216	20.0	162.
80.0	35.1	200.	.175	20.0	173.
90.0	29.3	200.	.146	20.0	184.
100.	25.1	200.	.125	20.0	195.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
1	83.78	18.38	0.0	0.219	1539.9
2	273.3		-18.38		

WAN14



APPARENT RESISTIVITY WORKSHEET:

SPACING	V(mv)	I(ma)	V/I	MN(m)	APPARENT RESISTIVITY
3.00	127.	20.0	6.35	2.00	79.8
4.00	69.0	20.0	3.45	2.00	81.3
5.00	42.3	20.0	2.11	2.00	79.7
6.00	29.2	20.0	1.46	2.00	80.3
8.00	41.5	50.0	.830	2.00	82.1
10.0	27.7	50.0	.554	2.00	86.1
12.0	19.9	50.0	.398	2.00	89.4
14.0	27.6	100.	.276	2.00	84.5
14.0	87.3	100.	.873	6.00	85.5
17.0	19.3	100.	.193	2.00	87.3
17.0	60.4	100.	.604	6.00	88.5
20.0	45.8	100.	.458	6.00	93.8
25.0	31.8	100.	.318	6.00	102.
30.0	23.2	100.	.232	6.00	108.
35.0	18.6	100.	.186	6.00	118.
35.0	62.3	100.	.623	20.0	110.
40.0	15.2	100.	.152	6.00	126.
40.0	50.2	100.	.502	20.0	118.
45.0	40.7	100.	.407	20.0	123.
50.0	35.5	100.	.355	20.0	133.
60.0	27.1	100.	.271	20.0	149.
70.0	21.3	100.	.213	20.0	160.
80.0	34.6	200.	.173	20.0	171.
90.0	29.0	200.	.145	20.0	182.
100.	24.4	200.	.122	20.0	189.

Apparent Resistivity Model

L #	RESISTIVITY (ohm-m)	THICKNESS (meters)	ELEVATION (meters)	LONG. COND. (Siemens)	TRANS. RES. (Ohm-m ²)
1	71.86	18.98	0.0	0.264	1364.1
2	325.6		-18.98		