



Schlumberger Soundings in the Long Beach-Wilmington Area, County of Los Angeles, California

By Robert J. Bisdorf and David V. Fitterman

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Introduction

In 1999, 2000, and 2001 the U.S. Geological Survey made 78 direct current (dc) electrical soundings in the Long Beach-Wilmington area, California (Figure 1) using the Schlumberger array. The soundings were made to determine the subsurface resistivity distribution, and to correlate areas of low resistivity with intrusive seawater. The purpose of this report is to present the data, its interpretation, cross sections of interpreted resistivity, and maps of interpreted resistivity at selected depths.

Figure 2 is a map of the sounding locations. The soundings are represented by filled circles. The 1999 data are numbered 1 through 21, the 2000 data are numbered 23 through 42, and the 2001 data are numbered 43 through 78. Table 1 gives the sounding number, x and y coordinates of the soundings in kilometers relative to the Universal Transverse Mercator projection zone 11, 1927 North American Datum.

The data were interpreted using an automatic computerized interpretation program (Zohdy and Bisdorf, 1989) written for IBM PC's and compatible computers. The soundings are designated 1 through 78. For each sounding curve, the data in the Appendix includes:

1. A sounding title designated by the name of the survey area followed by the sounding number.
2. A tabulation of the AB/2 electrode spacings (in meters and feet) and corresponding apparent resistivities (in ohm-meters).
3. A log-log plot of the field data points. Each set of measurements that were made with the same potential electrode spacing (MN) is connected with a solid line. Measurements were made at MN/2 spacings of 0.6, 2, 20, 60, and 200 ft. as appropriate.
4. A tabulation of the automatically interpreted layering, with depths in meters and feet and the corresponding resistivities in ohm-meters. Several sounding titles have an "S" suffix that indicates that the field data were smoothed before the inversion was performed.
5. A log-log plot of the results of the automatic interpretation program. The circles represent the shifted-digitized field data, the continuous curve represents the sounding curve calculated from the interpreted layering, and the step-function curve represents the interpreted layering.

The Long Beach-Wilmington area is highly urban, making the selection of sounding sites difficult. Areas chosen included parks, edges and medians of freeways, railroad right of ways, and along canals, rivers and drainages. In essence, any place where bare ground was found was tried. Care was taken to minimize the effects of man-made influences such as pipelines, power lines, railroad tracks, etc. Even with our best efforts some of the sounding curves were distorted due to these cultural influences. The maps and cross section presented are from soundings that have had these cultural distortions manually removed. The distorted soundings were made to resemble nearby undistorted soundings.

CROSS SECTIONS OF INTERPRETED RESISTIVITY

Resistivity cross sections are generated from individual sounding interpretations. Each sounding interpretation is sampled in a manner to approximate a continuous vertical distribution of resistivity with depth (Bisdorf, 1982). These vertical distributions are then horizontally interpolated to create a grid. Colors are assigned based on the interpolated resistivity values and the desired contour levels. Triangles on the upper surface of the cross section designate the sounding locations. Topographic information, input as sounding elevations, is represented by connecting the surface location of the soundings by straight lines. A white line in the lower portion of the cross sections represents the last depth that can be attributed to the sounding data. Information below that depth has been generated by the grid generation process and should not be relied upon.

Eight cross sections are presented in Figures 3-10. The first section (Figure 3) from along the Long Beach Freeway and the Los Angeles River is fairly typical of the results. At the north end of the section very resistive near-surface material is seen in the upper 10 m becoming more conductive with depth. This resistive zone is thought to be dry sand. This pattern is overprinted at the south end of the section where a very conductive (<4.5 ohm-m) wedge is seen in the depth range of 5 to 60 m, deepening and becoming thinner towards the north. Seawater intrusion is the most likely cause of this low resistivity wedge. The Terminal Island Freeway section (Figure 4) generally has a similar pattern, however, the low resistivity zone extends farther to the north and has lower resistivities than the cross section of Figure 3. Tidal flow of seawater in the Dominguez Channel is the likely cause of the thick low-resistivity zone seen in Figure 5. The cross section to the west of the Dominguez Channel along the Alameda Corridor (Figure 6) shows a similar low-resistivity zone.

Seawater does not intrude as far north on the Wilmington Corridor cross section (Figure 7) or the Gaffey Street-Vermont Avenue cross section (Figure 9). The cross section along the Harbor Freeway (Figure 8) shows sea-water intrusion to the south. The cause of the low-resistivity zone to the north is not clear, but could be due to an old marsh along the unchannelized drainage to the north of Harbor Park.

The interpreted resistivities have been separated into a set of ranges thought to be indicative of lithologic and/or hydrologic conditions found in the area (see Table 1).

Table 1. List of resistivity ranges and possible lithologic/hydrologic correlations for the generalized interpretation of cross sections and resistivity maps.

Interpreted Resistivity	Lithologic or Hydrologic Correlation
Greater than 100 ohm-m	Mostly-dry sand
30 to 100 ohm-m	Damp sand
10 to 30 ohm-m	Some clay or brackish water
4.5 to 10 ohm-m	Brackish water and/or clay rich
Less than 4.5 ohm-m	Very salty (sea) water saturated

RESISTIVITY MAPS AT SELECTED DEPTHS

Maps of interpreted resistivity at a particular depth were generated by sampling the sounding interpretations at depths determined by the difference between the surface elevation at that sounding and the desired depth. The sampled resistivities and the corresponding location values were gridded using a minimum-curvature algorithm (Webring, 1981). To prevent possible interpolated resistivities of less than zero, the logarithm of the resistivities was used for gridding. Colors were assigned based on the grid value and the desired logarithmically spaced contour levels. Since these maps were raster (pixel) based, a bicubic interpolation program was used to increase the size of the resultant image. An interpolation program was used to resample the grid, as opposed to simply gridding the data at the desired final interval, because the

minimum-curvature gridding algorithm generates undesirable results if the data are over sampled. Zohdy (1993) uses similar procedures and provides a discussion of the nuances of resistivity map generation. Maps of interpreted resistivity at depths of 0 (surface), 5, 10, 20 and 30 meters are presented

The surface resistivity map (Figure 11) reflects the fairly uniform covering of low water-content sand throughout the region. At 5 meters depth (Figure 12) the interpreted resistivities start to become more conductive in all but the northeast portion of the study area. The low resistivity zone along the Harbor Freeway is evident. The low resistivity zone to the east that stretches from the harbor area northward beyond the Pacific Coast Highway as seen in the 10-meter depth map (Figure 13). This zone becomes broader and reflects the extent of seawater intrusion in Figure 14 (20-meter depth map). In general, the extent of seawater intrusion parallels the shoreline. However, it extends farther inland in the vicinity of the Dominguez Channel. The same pattern persists to a depth of 30 meters (Figure 15).

Summary

Schlumberger soundings were successfully made in a highly urbanized environment. Site selection was limited by the availability of bare ground and cultural noise. Soundings that exhibited distortion due to nearby cultural interference (pipes, rails, fences) were smoothed to reflect the general shape of nearby undistorted soundings.

In general, interpreted resistivity increases with depth, though at many locations the electrical basement is more conductive than the overlying intermediate layers. Toward the coast, resistivities drop to less than 10 ohm-m at depths greater than 20 meters. A low resistivity zone is also seen along the Dominguez Channel. The probable cause of the low-resistivity zones is the presence of brine or seawater in the formations.

Literature Cited

- Bisdrorf, R.J., 1982, Schlumberger sounding investigations in the Date Creek Basin, Arizona: U.S. Geological Survey Open-File Report 82-953, 55 p.
- Webring, Michael, 1981, MINC: A gridding program based on minimum curvature: U.S. Geological Survey Open-File Report 81-1224, 12 p.
- Zohdy, A. A. R., 1993, Program Kolor-Map & Section, Amiga Version: U.S. Geological Survey Open-File Report 93-585, 113 p.
- Zohdy, A. A. R., and Bisdrorf, R. J., 1989, Programs for the automatic processing and interpretation of Schlumberger sounding curves in QuickBASIC 4.0: U.S. Geological Survey Open-File Report, 89-137 A&B, 64 p. + diskette.

Table 2 Sounding number and respective x and y coordinates in km relative to the Universal Transverse Mercator projection zone 11, 1927 North American Datum.

Sounding number	X coordinate (km)	Y coordinate (km)
1	386.188	3742.135
2	386.319	3741.945
3	386.345	3741.696
4	386.404	3741.457
5	386.445	3741.213
6	386.491	3740.981
7	387.409	3742.485
8	387.308	3742.367
9	387.409	3742.485
10	387.146	3741.378
11	388.420	3742.326
12	388.418	3742.031
13	388.421	3741.728
14	388.426	3741.427
15	388.372	3739.796
16	388.548	3740.013
17	388.560	3740.367
18	388.566	3740.670
19	387.052	3739.488
20	386.362	3741.903
21	386.320	3742.128
22	387.788	3742.957
23	387.123	3742.675
24	387.026	3742.416
25	387.016	3742.117
26	387.014	3741.823
27	386.986	3741.520
28	386.950	3741.326
29	386.986	3740.703
30	386.804	3740.123
31	386.714	3740.020
32	386.541	3739.033
33	386.558	3738.394
34	381.261	3736.447
35	380.353	3736.282
36	380.147	3737.438
37	379.932	3738.066
38	380.968	3738.287
39	380.068	3738.828

Sounding number	X coordinate (km)	Y coordinate (km)
40	380.637	3739.514
41	380.772	3739.960
42	380.731	3740.544
43	386.752	3739.819
44	386.782	3739.953
45	386.831	3740.112
46	386.872	3740.246
47	386.930	3740.383
48	387.012	3740.594
49	387.068	3740.740
50	387.874	3741.178
51	387.824	3741.046
52	385.079	3739.857
53	383.742	3740.236
54	383.593	3739.295
55	383.642	3739.390
56	384.026	3738.916
57	384.043	3738.988
58	384.031	3738.792
59	384.034	3738.548
60	384.052	3738.237
61	384.152	3737.627
62	383.893	3737.878
63	381.447	3737.008
64	381.523	3737.828
65	381.763	3737.793
66	381.597	3737.976
67	381.566	3738.299
68	381.562	3738.470
69	381.518	3738.803
70	381.460	3739.327
71	381.320	3739.955
72	393.775	3741.154
73	393.856	3741.133
74	385.809	3741.476
75	385.230	3739.661
76	385.083	3739.215
77	384.967	3738.871
78	384.880	3738.590

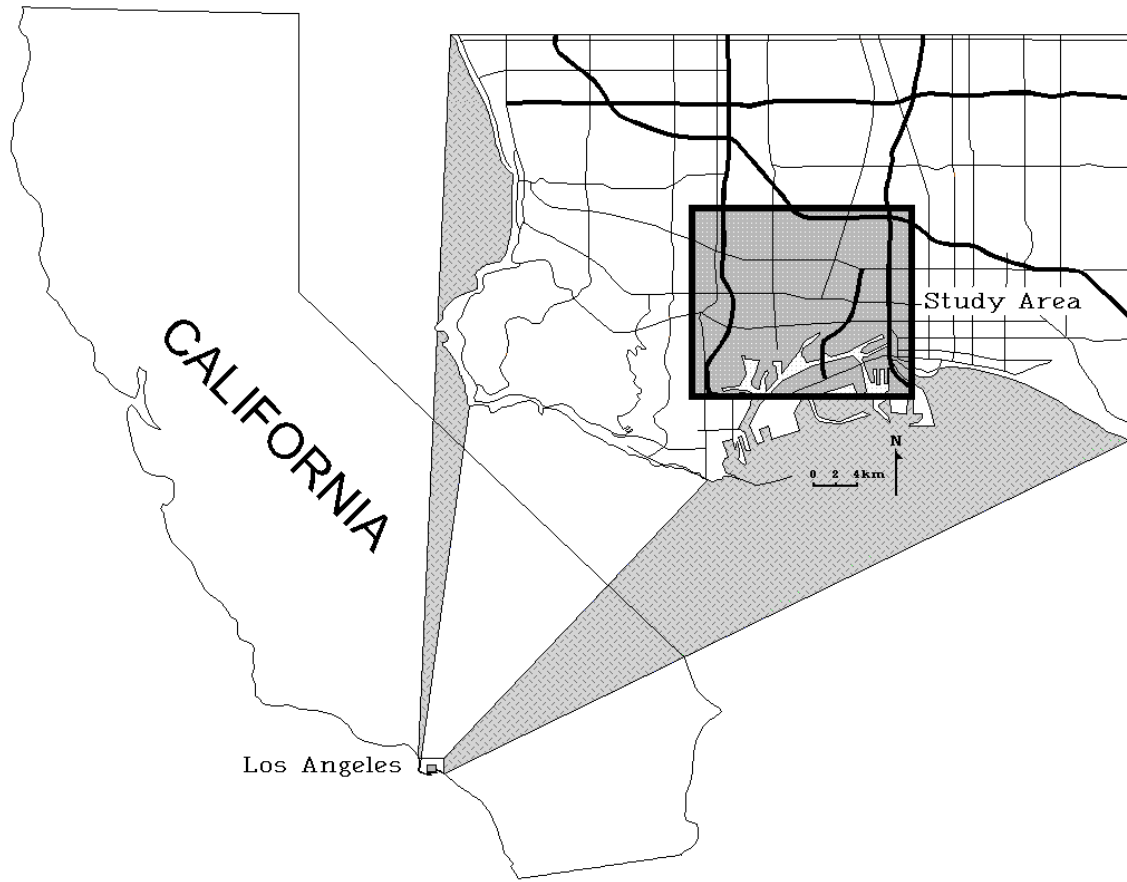


Figure 1 California map showing the location of the study area.

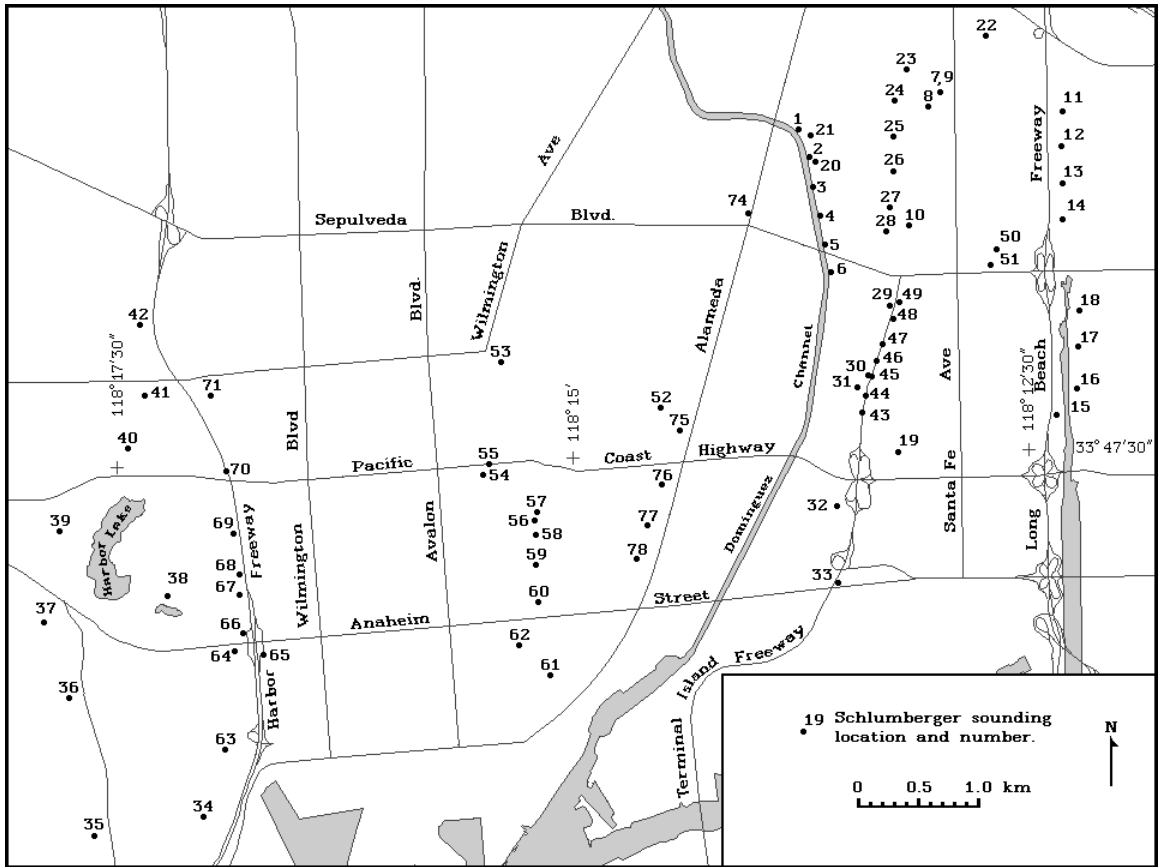


Figure 2 Map showing the location and number of the Schlumberger soundings.

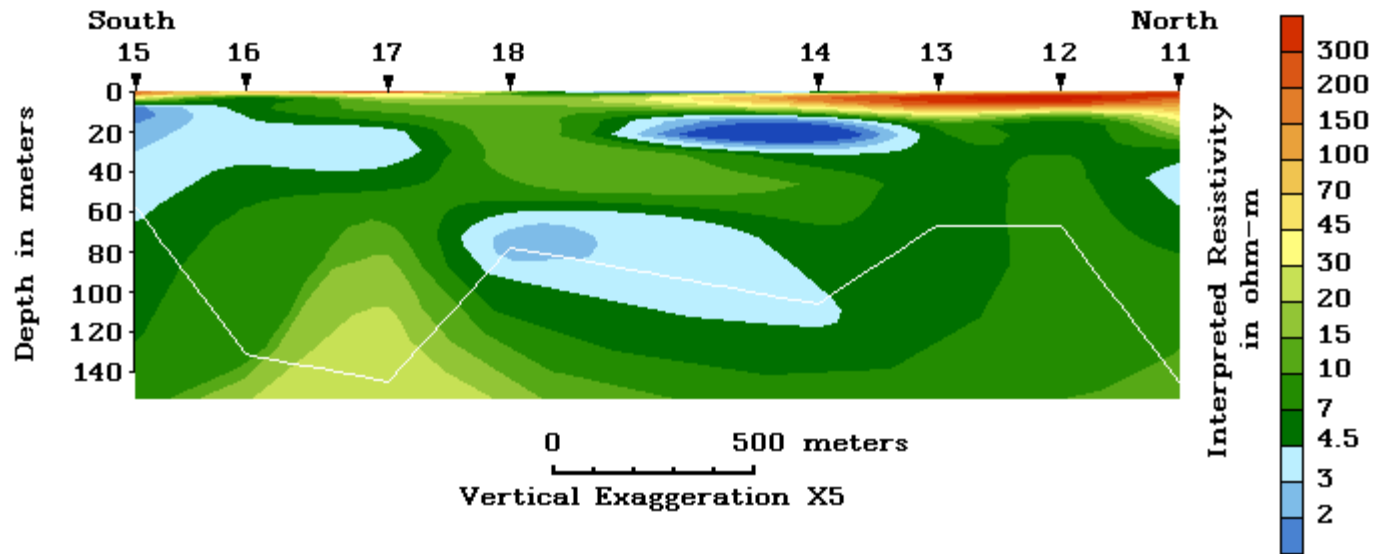


Figure 3 Long Beach Freeway (Los Angeles River) interpreted resistivity cross section. Triangles represent Schlumberger sounding locations. Colors represent interpreted resistivity values. The white line in the lower portion of the cross section represents the last depth that can be attributed to the sounding data.

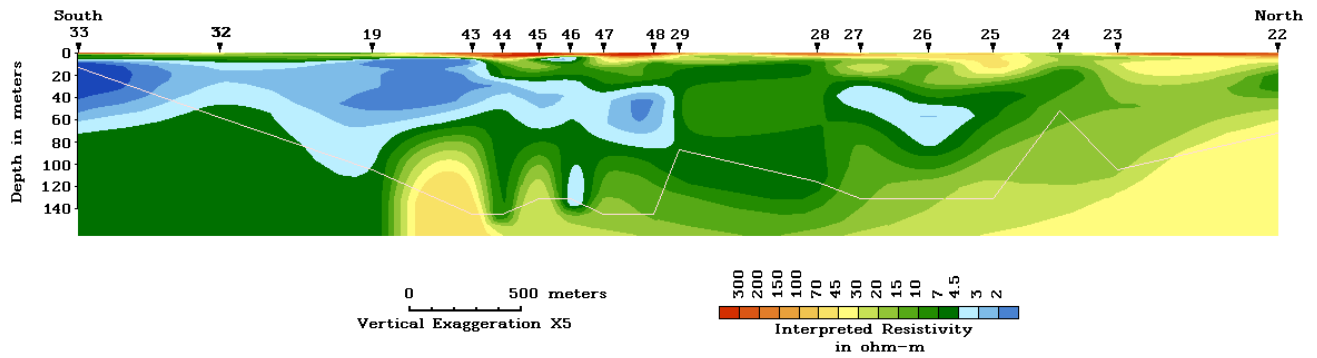


Figure 4 Terminal Island Freeway interpreted resistivity cross section extending northward through the Union Pacific Intermodal Container Transfer Facility (ICTF). Triangles represent Schlumberger sounding locations. Colors represent interpreted resistivity values. The white line in the lower portion of the cross section represents the last depth that can be attributed to the sounding data.

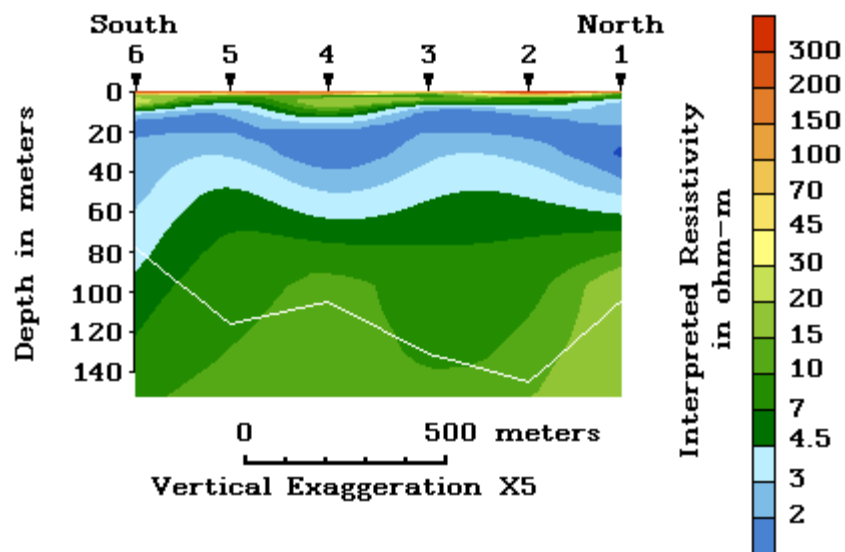


Figure 5 Dominguez Channel interpreted resistivity cross section. Triangles represent Schlumberger sounding locations. Colors represent interpreted resistivity values. The white line in the lower portion of the cross section represents the last depth that can be attributed to the sounding data.

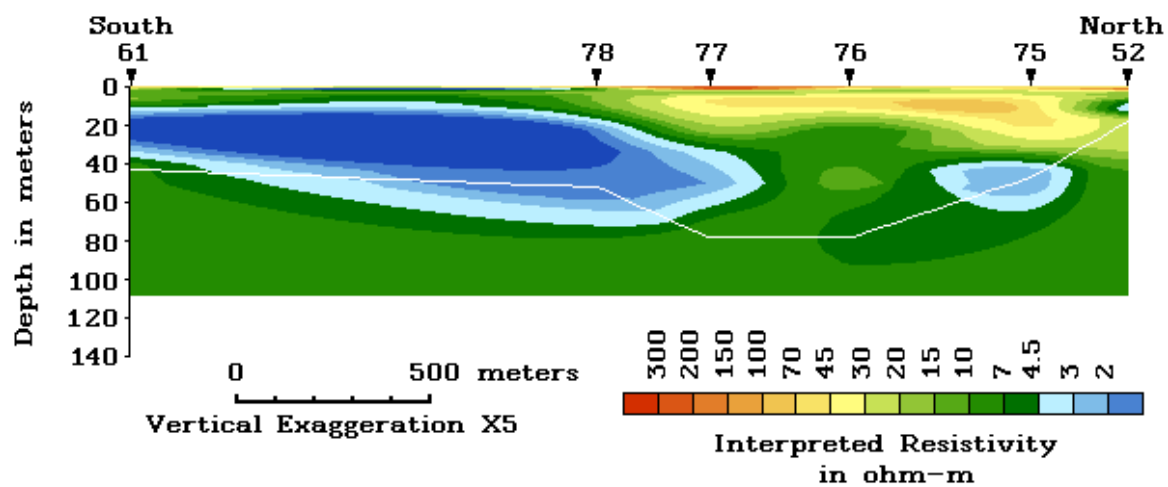


Figure 6 Alameda Corridor interpreted resistivity cross section. Triangles represent Schlumberger sounding locations. Colors represent interpreted resistivity values. The white line in the lower portion of the cross section represents the last depth that can be attributed to the sounding data.

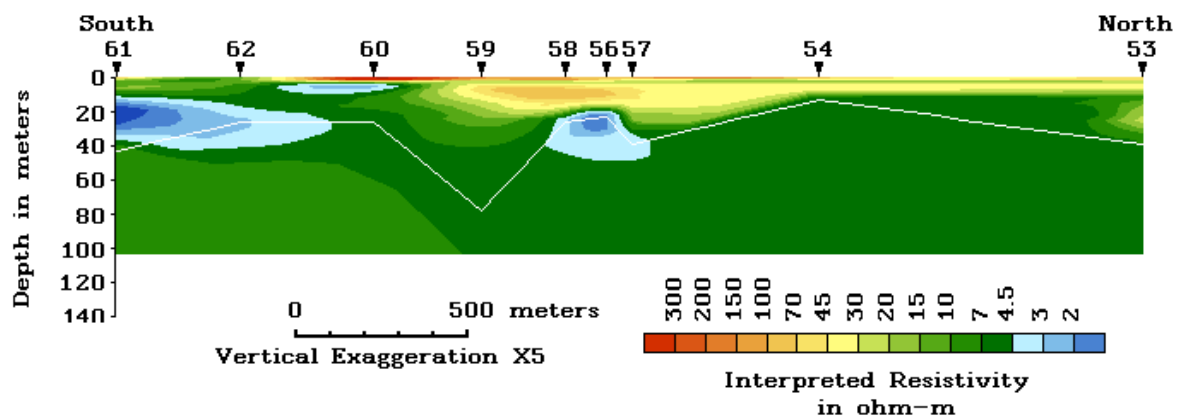


Figure 7 Wilmington Avenue-Avalon Blvd. interpreted resistivity cross section. Triangles represent Schlumberger sounding locations. Colors represent interpreted resistivity values. The white line in the lower portion of the cross section represents the last depth that can be attributed to the sounding data.

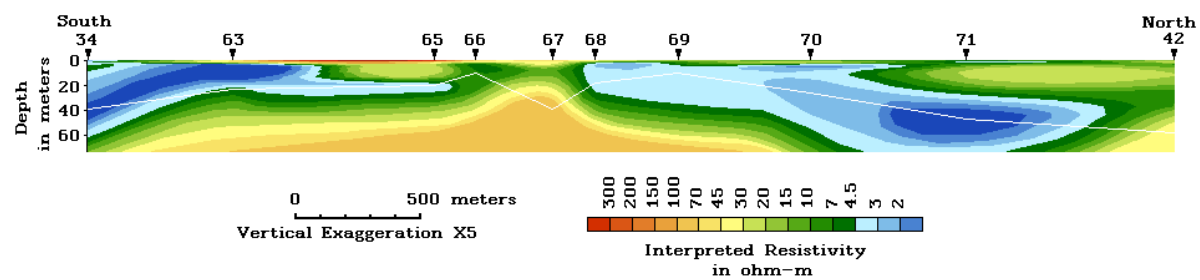


Figure 8 Harbor Freeway interpreted resistivity cross section. Triangles represent Schlumberger sounding locations. Colors represent interpreted resistivity values. The white line in the lower portion of the cross section represents the last depth that can be attributed to the sounding data.

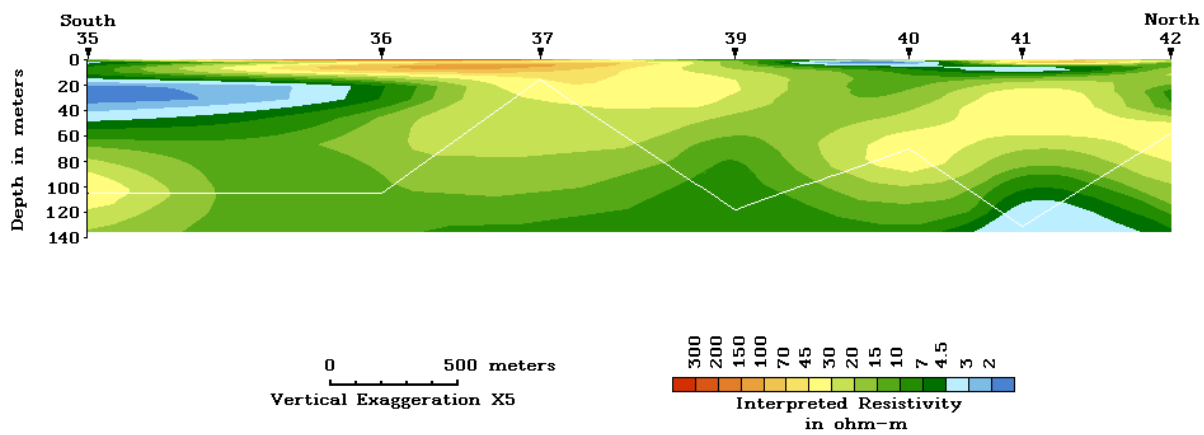


Figure 9 Gaffey Street-Vermont Avenue interpreted resistivity cross section. Triangles represent Schlumberger sounding locations. Colors represent interpreted resistivity values. The white line in the lower portion of the cross section represents the last depth that can be attributed to the sounding data.

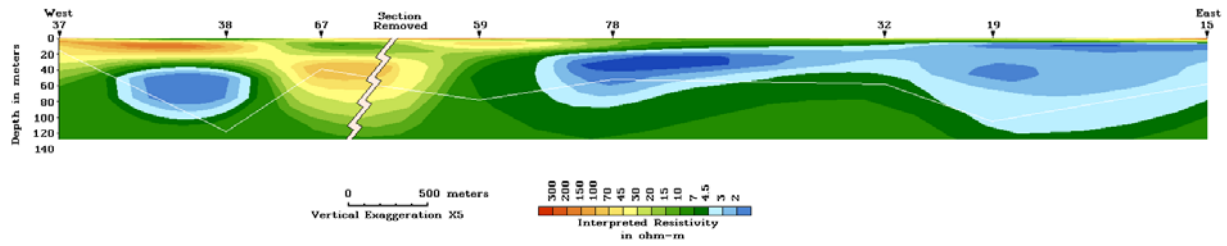


Figure 10 East-west interpreted resistivity cross section through the study area. Triangles represent Schlumberger sounding locations. Colors represent interpreted resistivity values. The white line in the lower portion of the cross section represents the last depth that can be attributed to the sounding data.

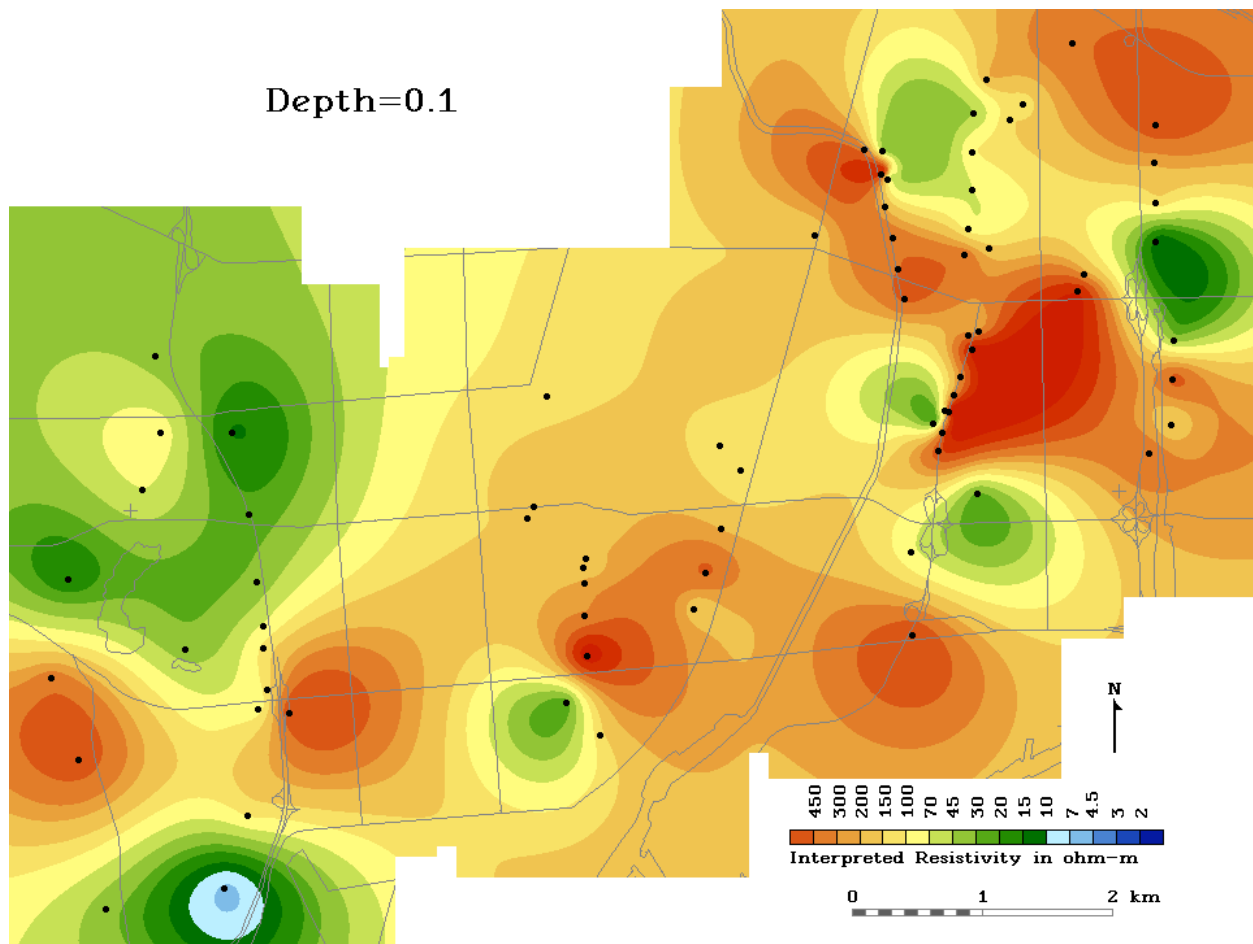


Figure 11 Map of interpreted resistivity at the surface (0.1 m). Circles represent Schlumberger sounding locations. Colors represent interpreted resistivity values.

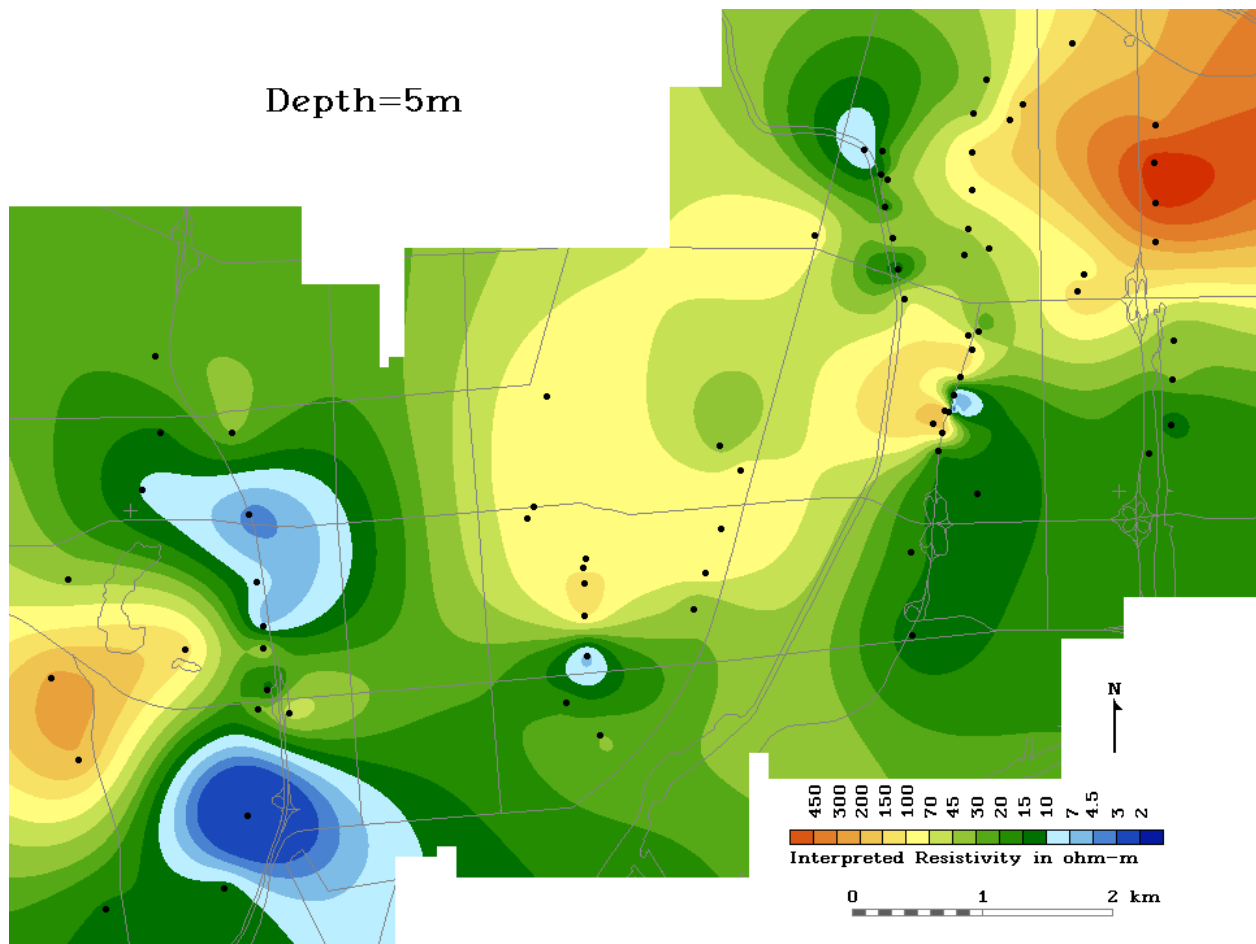


Figure 12 Map of interpreted resistivity at a depth of 5 meters. Circles represent Schlumberger sounding locations. Colors represent interpreted resistivity values.

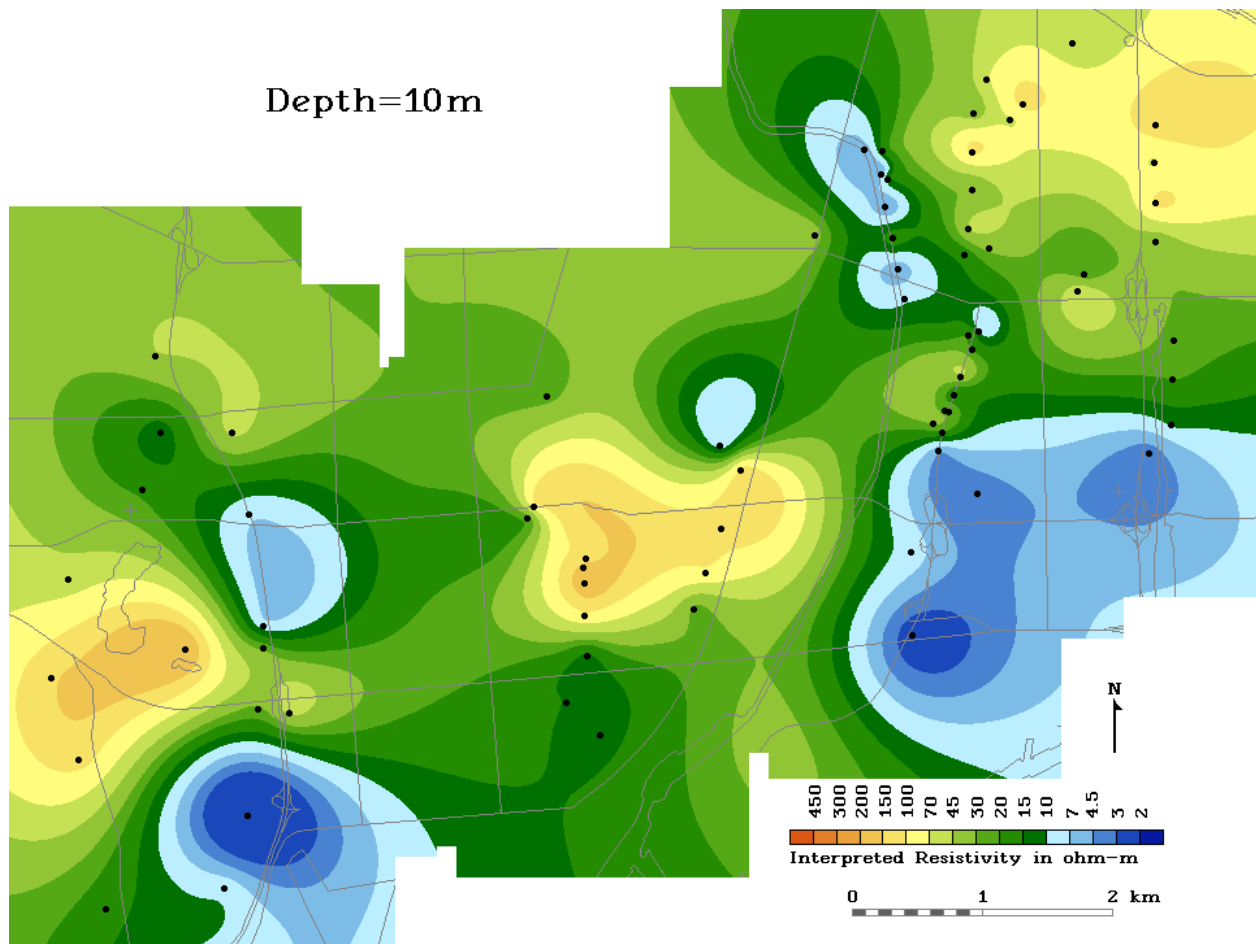


Figure 13 Map of interpreted resistivity at a depth of 10 meters. Circles represent Schlumberger sounding locations. Colors represent interpreted resistivity values.

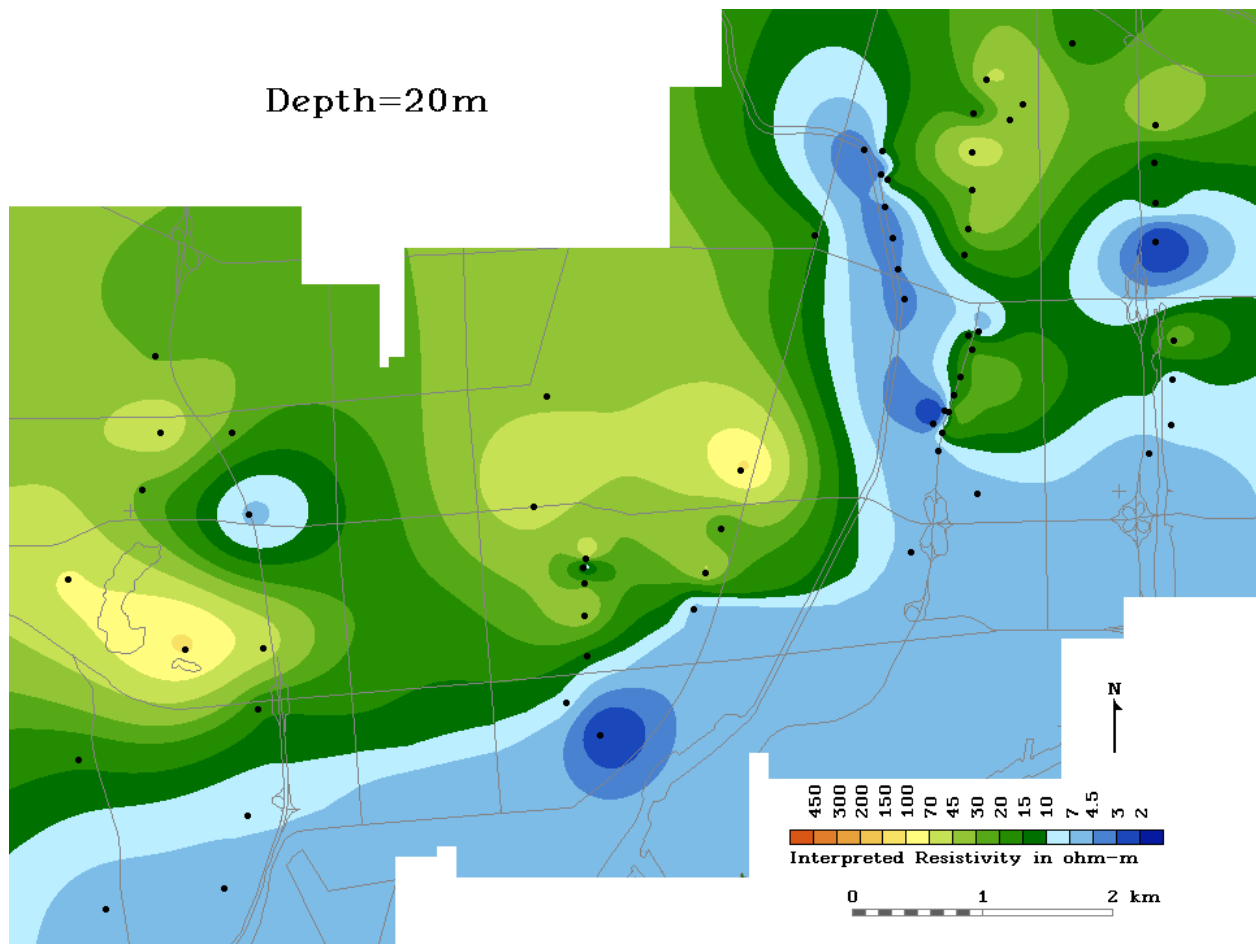


Figure 14 Map of interpreted resistivity at a depth of 20 meters. Circles represent Schlumberger sounding locations. Colors represent interpreted resistivity values.

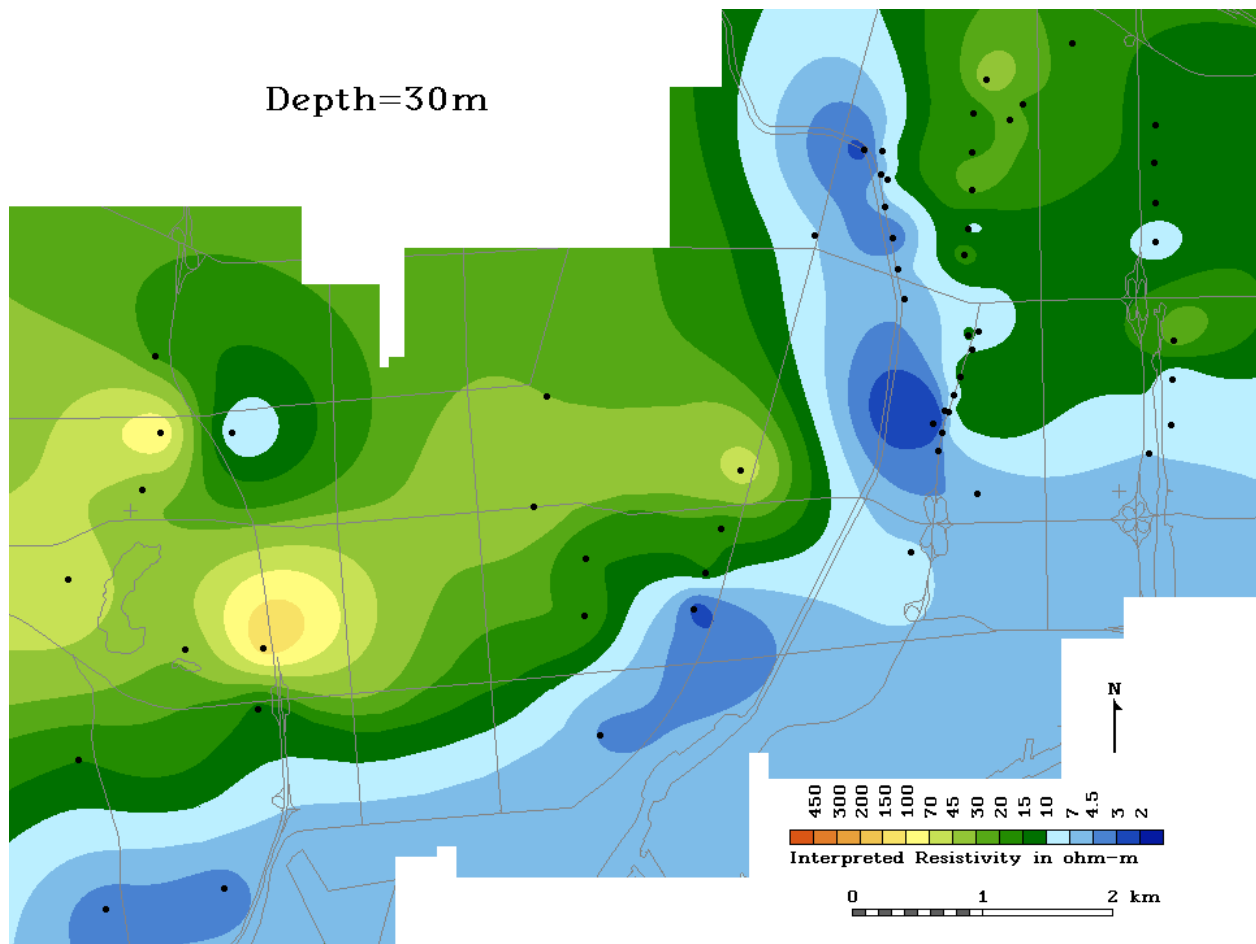
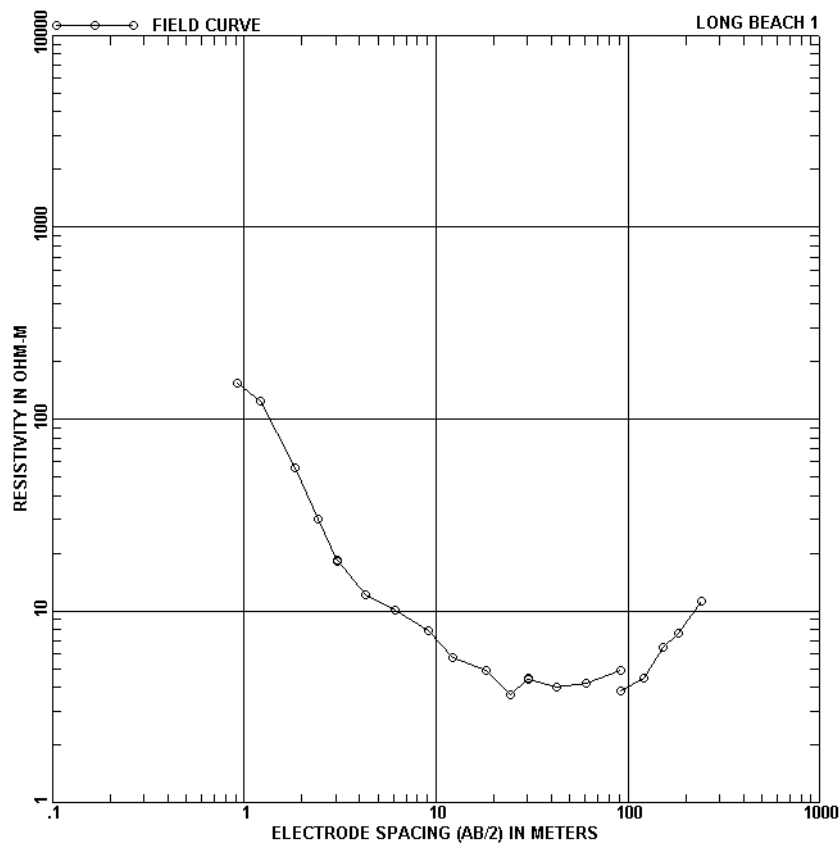
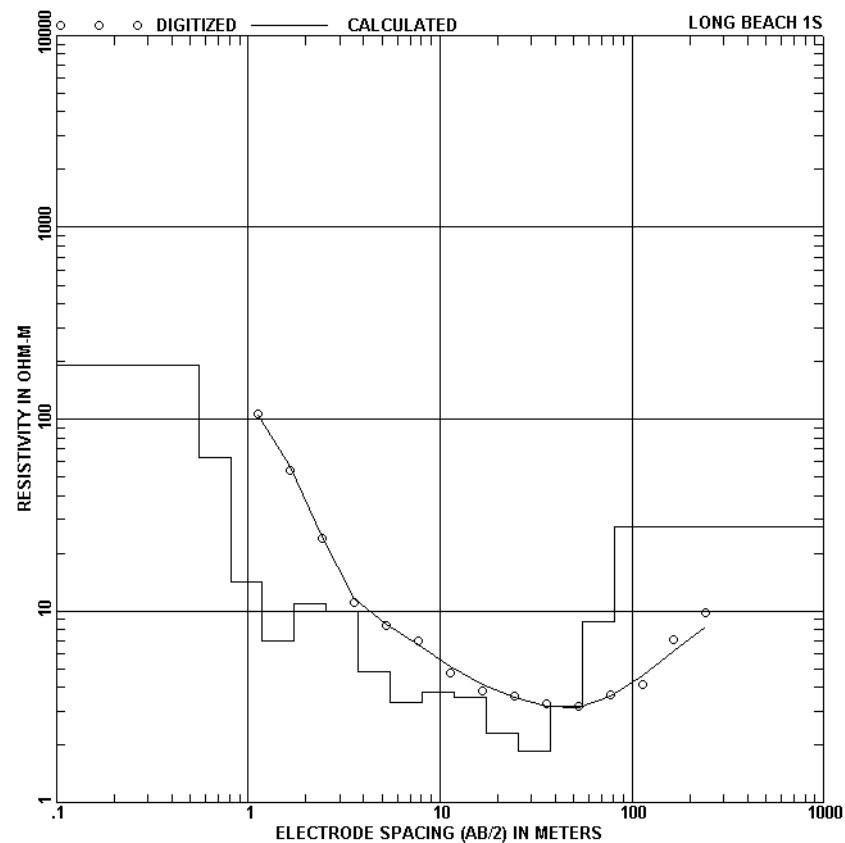


Figure 15 Map of interpreted resistivity at a depth of 30 meters. Circles represent Schlumberger sounding locations. Colors represent interpreted resistivity values.

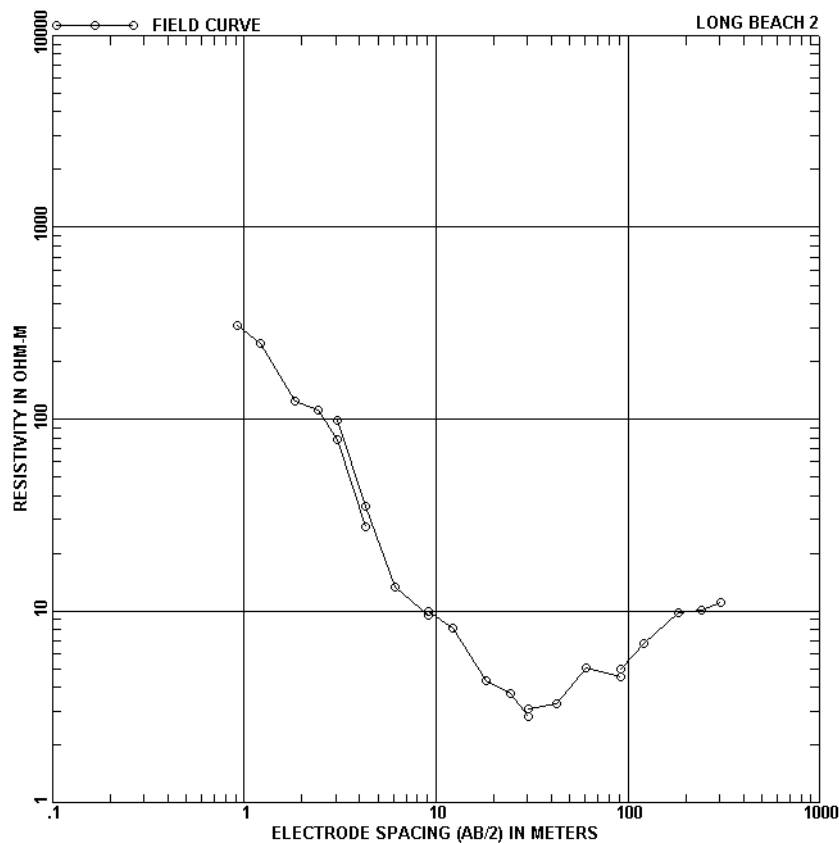
APPENDIX



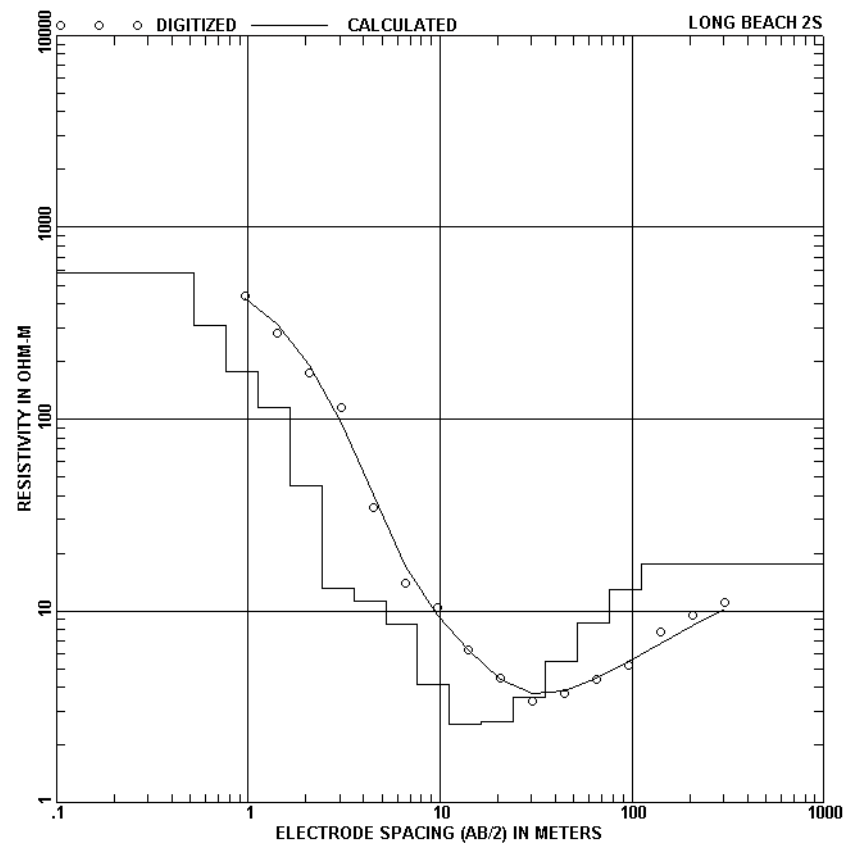
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	154.00	24.38 (80.00)	3.67
1.22 (4.00)	124.00	30.48 (100.00)	4.47
1.83 (6.00)	55.60	30.48 (100.00)	4.38
2.44 (8.00)	30.20	42.67 (140.00)	4.02
3.05 (10.00)	18.20	60.96 (200.00)	4.20
3.05 (10.00)	18.50	91.44 (300.00)	4.88
4.27 (14.00)	12.20	91.44 (300.00)	3.85
6.10 (20.00)	10.10	121.92 (400.00)	4.49
9.14 (30.00)	7.88	152.40 (500.00)	6.50
12.19 (40.00)	5.68	182.88 (600.00)	7.60
18.29 (60.00)	4.89	243.84 (800.00)	11.20



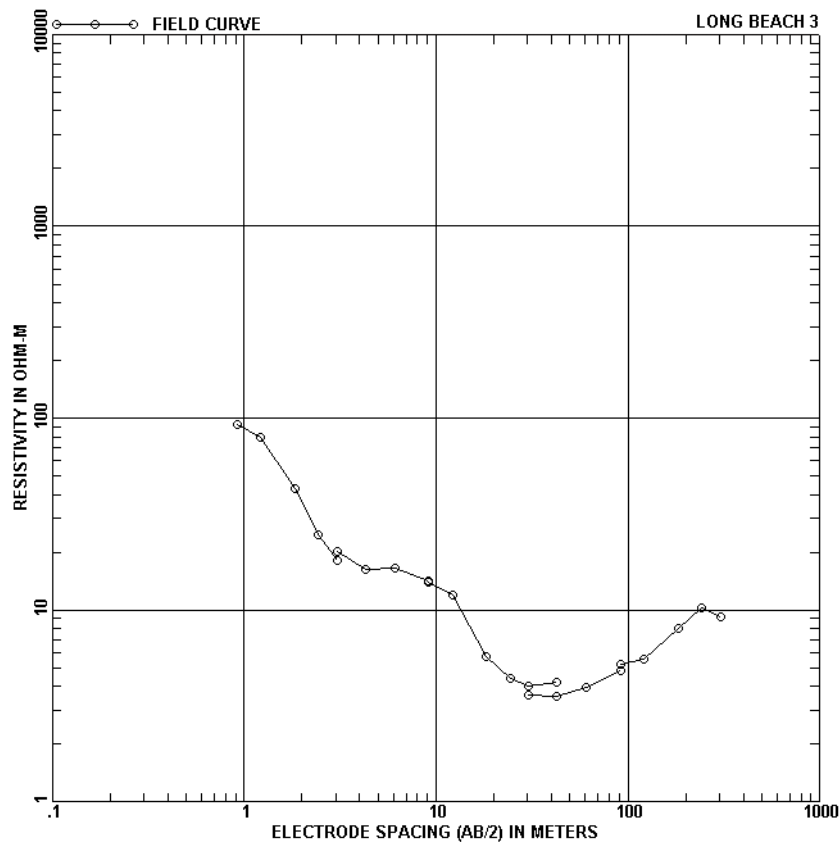
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	190.41	8.07 (26.49)	3.31
0.81 (2.65)	62.97	11.85 (38.88)	3.77
1.19 (3.89)	14.17	17.39 (57.07)	3.55
1.74 (5.71)	6.97	25.53 (83.76)	2.30
2.55 (8.38)	10.98	37.47 (122.95)	1.86
3.75 (12.29)	9.98	55.01 (180.47)	3.20
5.50 (18.05)	4.86	80.74 (264.89)	8.81
		99999.00 (99999.00)	27.54



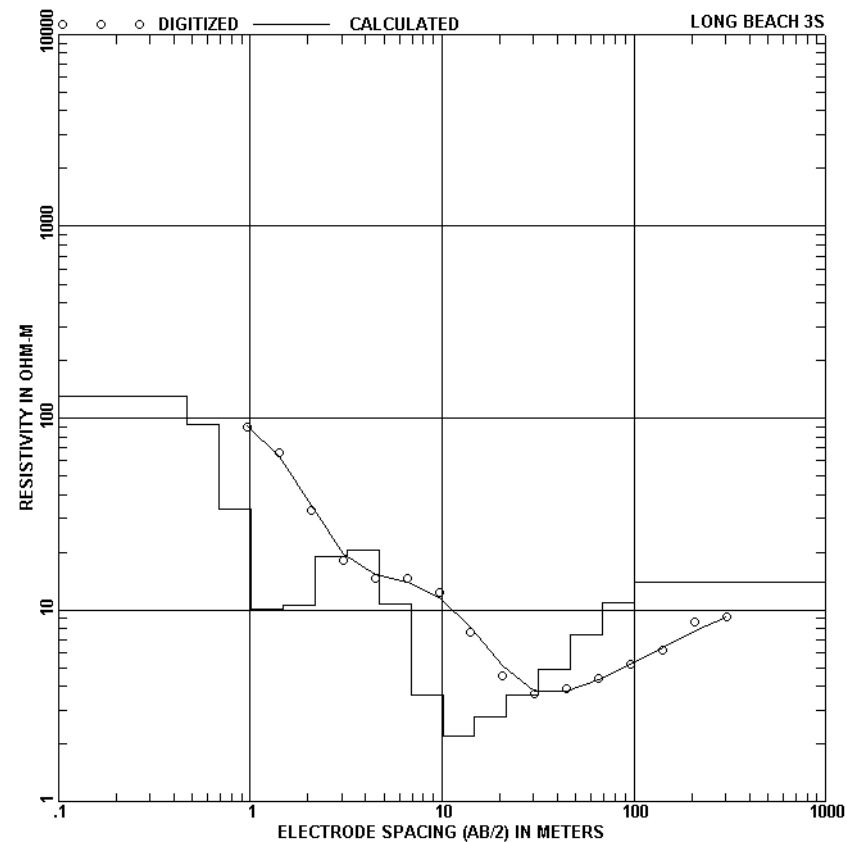
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	307.00	18.29 (60.00)	4.35
1.22 (4.00)	248.00	24.38 (80.00)	3.71
1.83 (6.00)	125.00	30.48 (100.00)	2.83
2.44 (8.00)	112.00	30.48 (100.00)	3.08
3.05 (10.00)	77.70	42.67 (140.00)	3.29
4.27 (14.00)	27.60	60.96 (200.00)	5.03
3.05 (10.00)	98.20	91.44 (300.00)	4.50
4.27 (14.00)	35.30	91.44 (300.00)	4.96
6.10 (20.00)	13.40	121.92 (400.00)	6.75
9.14 (30.00)	9.50	182.88 (600.00)	9.80
9.14 (30.00)	9.90	243.84 (800.00)	10.10
12.19 (40.00)	8.08	304.80 (1000.00)	11.10



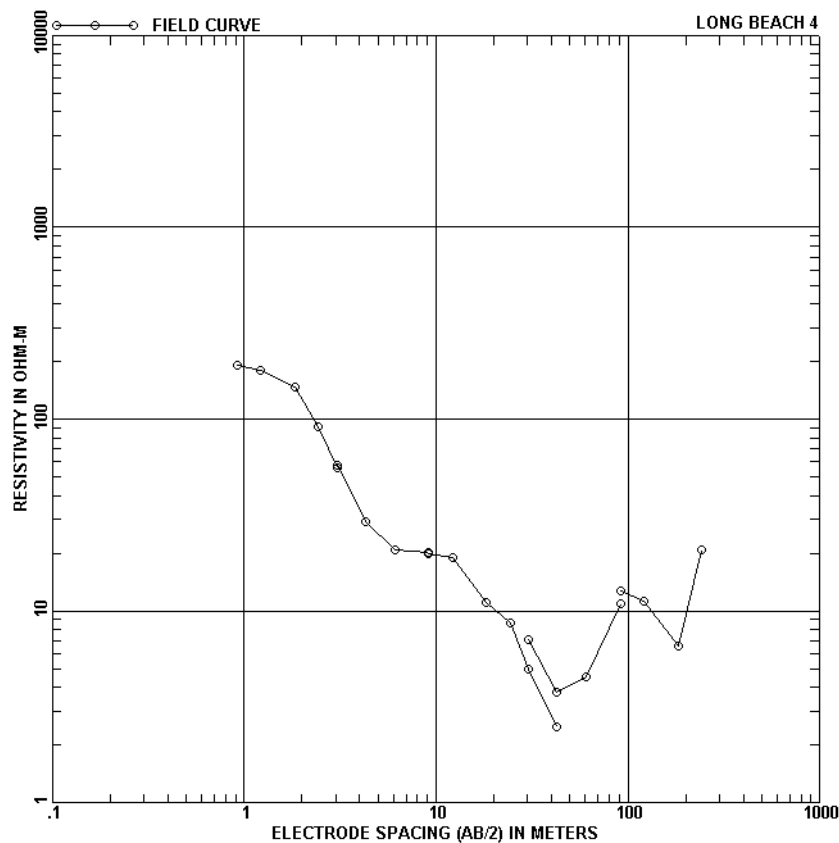
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	576.33	11.21 (36.79)	4.12
0.76 (2.51)	308.08	16.46 (54.00)	2.56
1.12 (3.68)	177.34	24.16 (79.26)	2.66
1.65 (5.40)	114.45	35.46 (116.34)	3.56
2.42 (7.93)	44.65	52.05 (170.76)	5.45
3.55 (11.63)	13.11	76.40 (250.65)	8.64
5.20 (17.08)	11.23	112.14 (367.90)	12.84
7.64 (25.06)	8.52	99999.00 (99999.00)	17.53



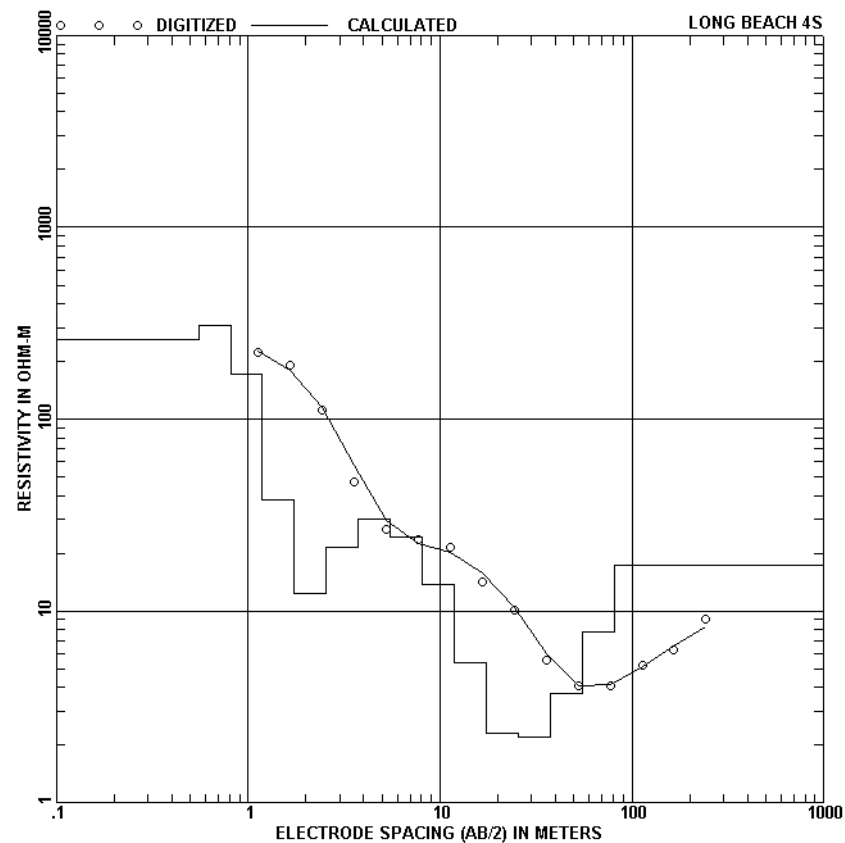
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	92.10	24.38 (80.00)	4.41
1.22 (4.00)	78.90	30.48 (100.00)	4.02
1.83 (6.00)	42.70	42.67 (140.00)	4.18
2.44 (8.00)	24.70	30.48 (100.00)	3.60
3.05 (10.00)	18.20	42.67 (140.00)	3.53
3.05 (10.00)	20.30	60.96 (200.00)	3.92
4.27 (14.00)	16.30	91.44 (300.00)	4.79
6.10 (20.00)	16.50	91.44 (300.00)	5.19
9.14 (30.00)	14.20	121.92 (400.00)	5.50
9.14 (30.00)	13.90	182.88 (600.00)	8.01
12.19 (40.00)	11.90	243.84 (800.00)	10.30
18.29 (60.00)	5.71	304.80 (1000.00)	9.20



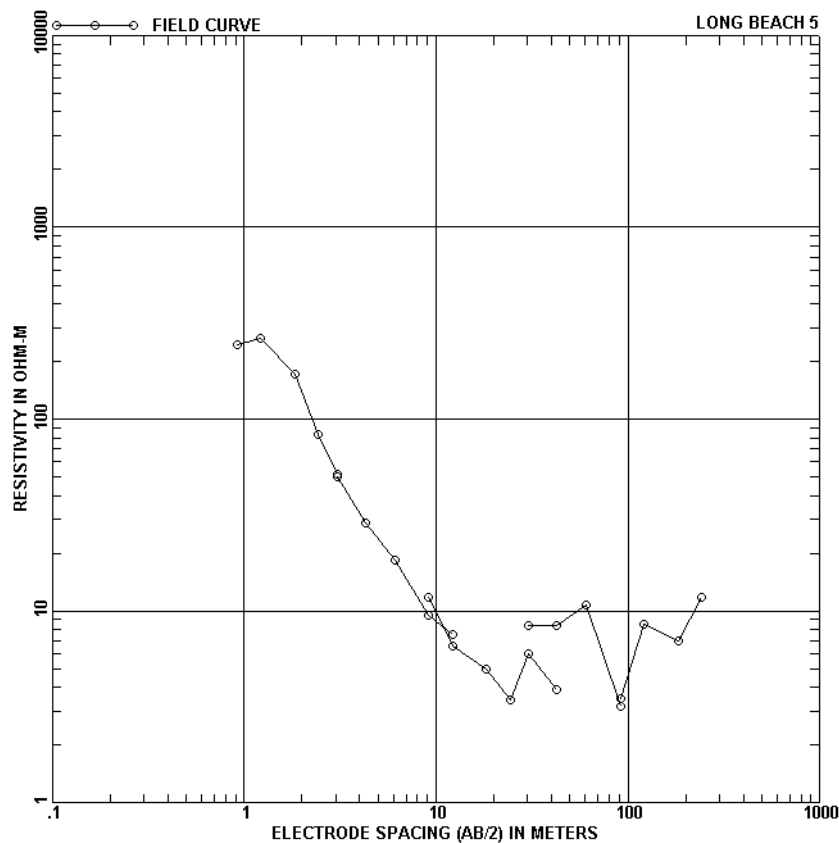
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	130.42	10.09 (33.11)	3.62
0.69 (2.26)	92.57	14.81 (48.60)	2.19
1.01 (3.31)	33.67	21.74 (71.34)	2.75
1.48 (4.86)	10.07	31.91 (104.71)	3.58
2.17 (7.13)	10.56	46.84 (153.69)	4.87
3.19 (10.47)	18.90	68.76 (225.58)	7.37
4.68 (15.37)	20.40	100.92 (331.11)	10.87
6.88 (22.56)	10.77	99999.00 (99999.00)	13.95



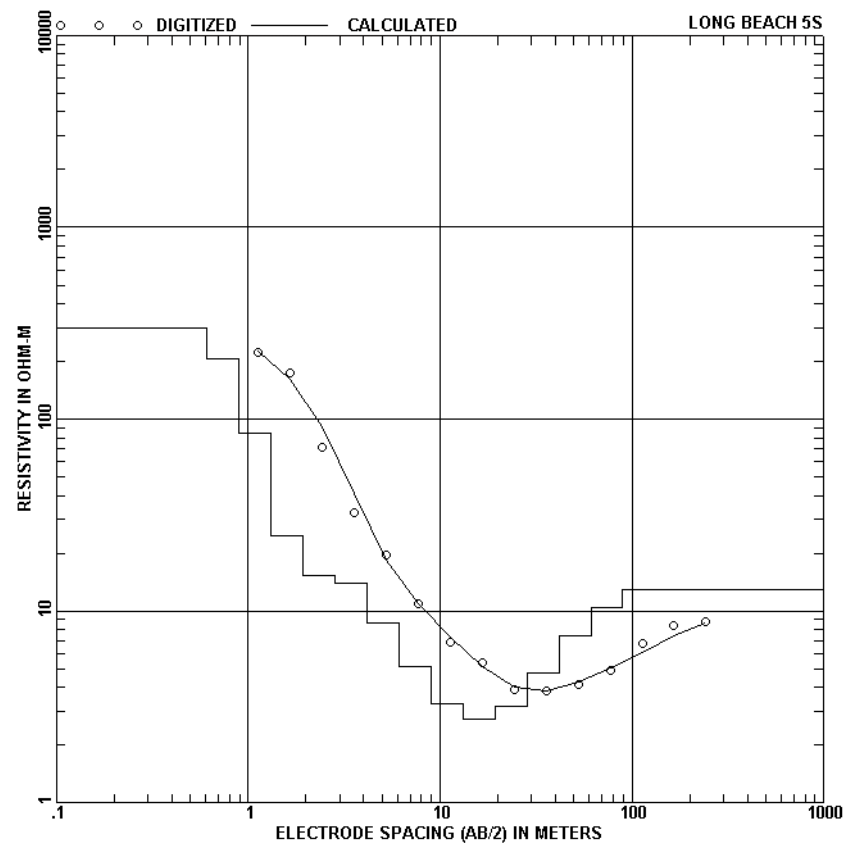
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	192.00	18.29 (60.00)	11.00
1.22 (4.00)	180.00	24.38 (80.00)	8.60
1.83 (6.00)	146.00	30.48 (100.00)	4.97
2.44 (8.00)	91.80	42.67 (140.00)	2.48
3.05 (10.00)	55.60	30.48 (100.00)	7.08
3.05 (10.00)	57.50	42.67 (140.00)	3.75
4.27 (14.00)	29.10	60.96 (200.00)	4.50
6.10 (20.00)	20.80	91.44 (300.00)	10.90
9.14 (30.00)	20.10	91.44 (300.00)	12.70
9.14 (30.00)	19.90	121.92 (400.00)	11.30
12.19 (40.00)	18.90	182.88 (600.00)	6.56
		243.84 (800.00)	20.80



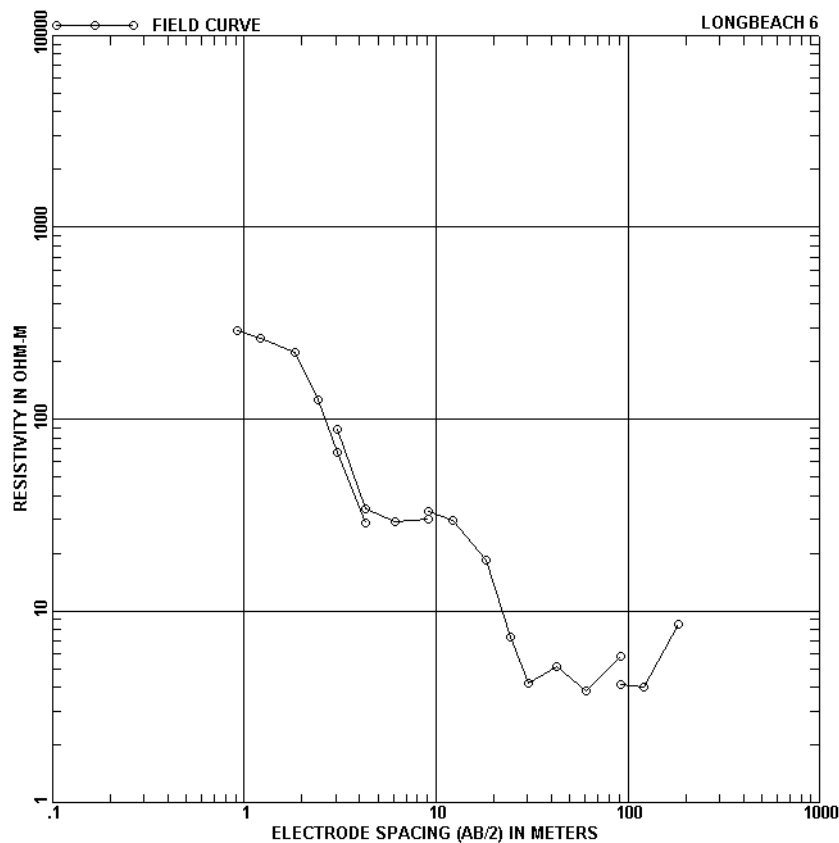
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	258.16	8.07 (26.49)	24.26
0.81 (2.65)	307.09	11.85 (38.88)	13.72
1.19 (3.89)	171.04	17.39 (57.07)	5.39
1.74 (5.71)	37.97	25.53 (83.76)	2.29
2.55 (8.38)	12.33	37.47 (122.95)	2.21
3.75 (12.29)	21.35	55.01 (180.47)	3.74
5.50 (18.05)	30.06	80.74 (264.89)	7.72
		99999.00 (99999.00)	17.24



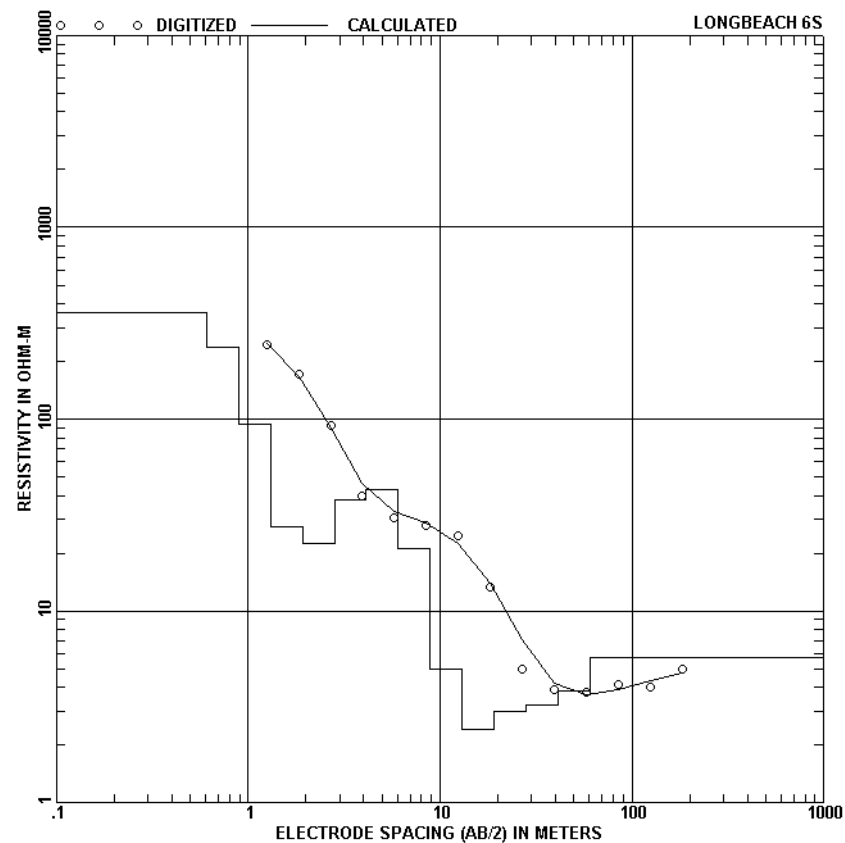
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	244.00	18.29 (60.00)	4.97
1.22 (4.00)	262.00	24.38 (80.00)	3.45
1.83 (6.00)	171.00	30.48 (100.00)	5.96
2.44 (8.00)	83.30	42.67 (140.00)	3.90
3.05 (10.00)	51.30	30.48 (100.00)	8.40
3.05 (10.00)	50.10	42.67 (140.00)	8.35
4.27 (14.00)	28.90	60.96 (200.00)	10.80
6.10 (20.00)	18.50	91.44 (300.00)	3.18
9.14 (30.00)	9.56	91.44 (300.00)	3.50
12.19 (40.00)	7.49	121.92 (400.00)	8.56
9.14 (30.00)	11.80	182.88 (600.00)	6.93
12.19 (40.00)	6.56	243.84 (800.00)	11.70



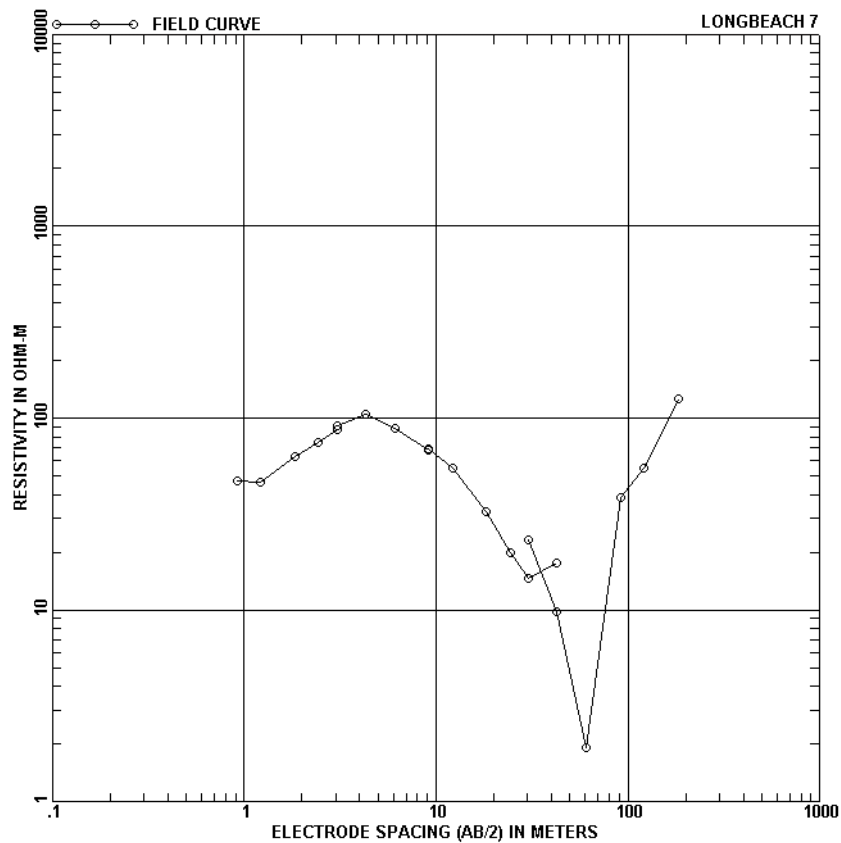
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.61 (2.01)	297.38	8.97 (29.43)	5.16
0.90 (2.94)	207.81	13.17 (43.20)	3.28
1.32 (4.32)	83.90	19.33 (63.41)	2.71
1.93 (6.34)	24.76	28.37 (93.07)	3.18
2.84 (9.31)	15.22	41.64 (136.61)	4.74
4.16 (13.66)	13.95	61.12 (200.52)	7.40
6.11 (20.05)	8.59	89.71 (294.32)	10.46
		99999.00 (99999.00)	12.96



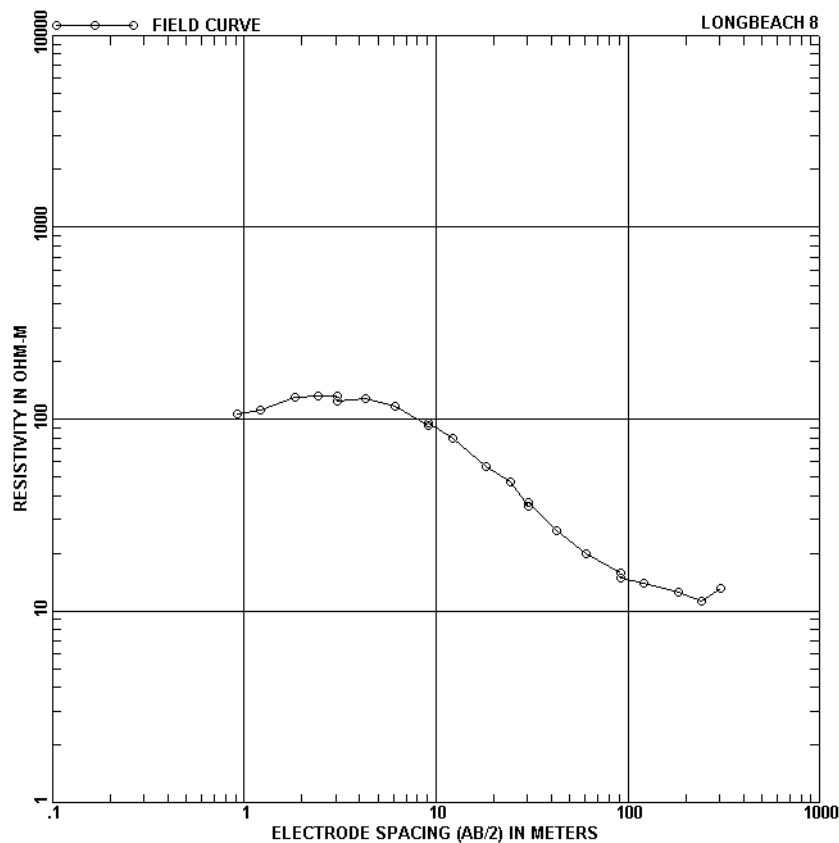
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	289.00	12.19 (40.00)	29.80
1.22 (4.00)	263.00	18.29 (60.00)	18.50
1.83 (6.00)	223.00	24.38 (80.00)	7.26
2.44 (8.00)	126.00	30.48 (100.00)	4.17
3.05 (10.00)	67.40	30.48 (100.00)	4.17
4.27 (14.00)	28.70	42.67 (140.00)	5.10
3.05 (10.00)	88.30	60.96 (200.00)	3.80
4.27 (14.00)	33.90	91.44 (300.00)	5.80
6.10 (20.00)	29.10	91.44 (300.00)	4.13
9.14 (30.00)	30.20	121.92 (400.00)	4.00
9.14 (30.00)	33.10	182.88 (600.00)	8.52



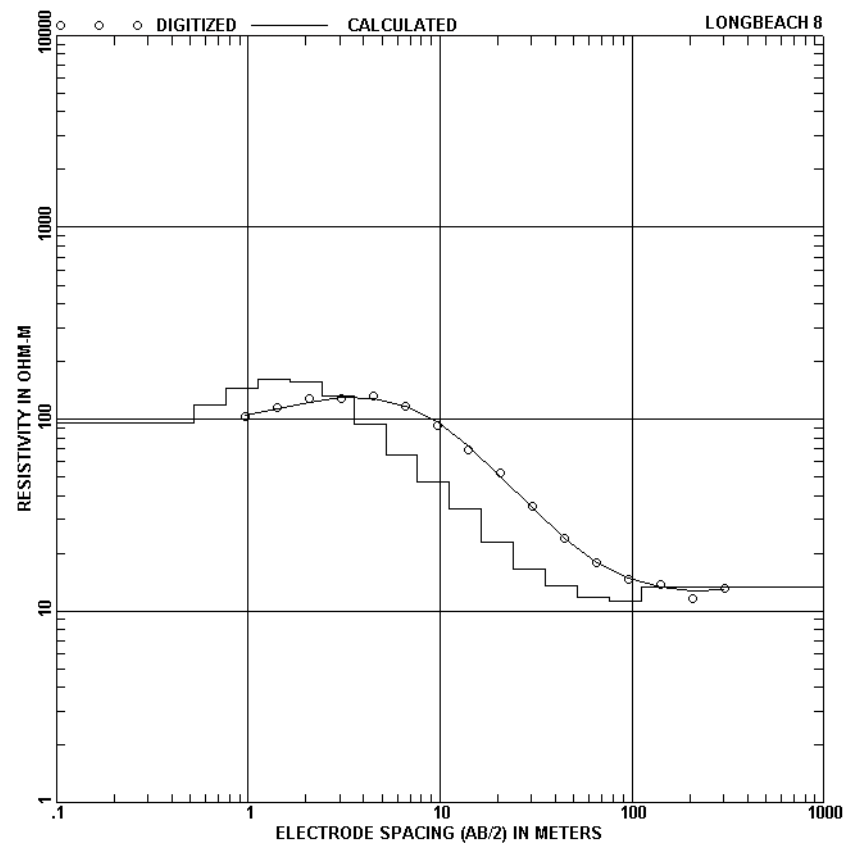
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.61 (1.99)	356.57	8.89 (29.16)	21.12
0.89 (2.92)	236.30	13.05 (42.80)	4.97
1.30 (4.28)	93.84	19.15 (62.82)	2.40
1.91 (6.28)	27.29	28.11 (92.21)	3.01
2.81 (9.22)	22.30	41.25 (135.35)	3.21
4.13 (13.53)	37.95	60.55 (198.66)	3.85
6.06 (19.87)	43.04	99999.00 (99999.00)	5.73



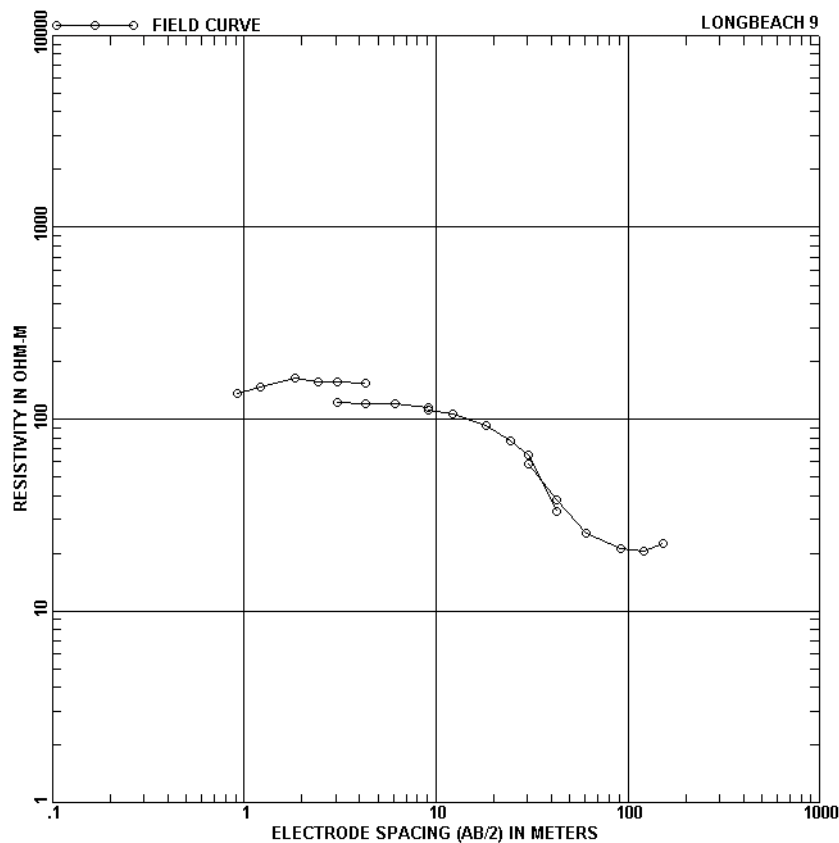
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	46.70	12.19 (40.00)	55.30
1.22 (4.00)	46.50	18.29 (60.00)	32.70
1.83 (6.00)	62.70	24.38 (80.00)	20.00
2.44 (8.00)	75.00	30.48 (100.00)	14.70
3.05 (10.00)	87.20	42.67 (140.00)	17.50
3.05 (10.00)	90.80	30.48 (100.00)	23.00
4.27 (14.00)	104.00	42.67 (140.00)	9.78
6.10 (20.00)	87.80	60.96 (200.00)	1.90
9.14 (30.00)	68.50	91.44 (300.00)	38.30
9.14 (30.00)	68.80	121.92 (400.00)	54.50
		182.88 (600.00)	127.00



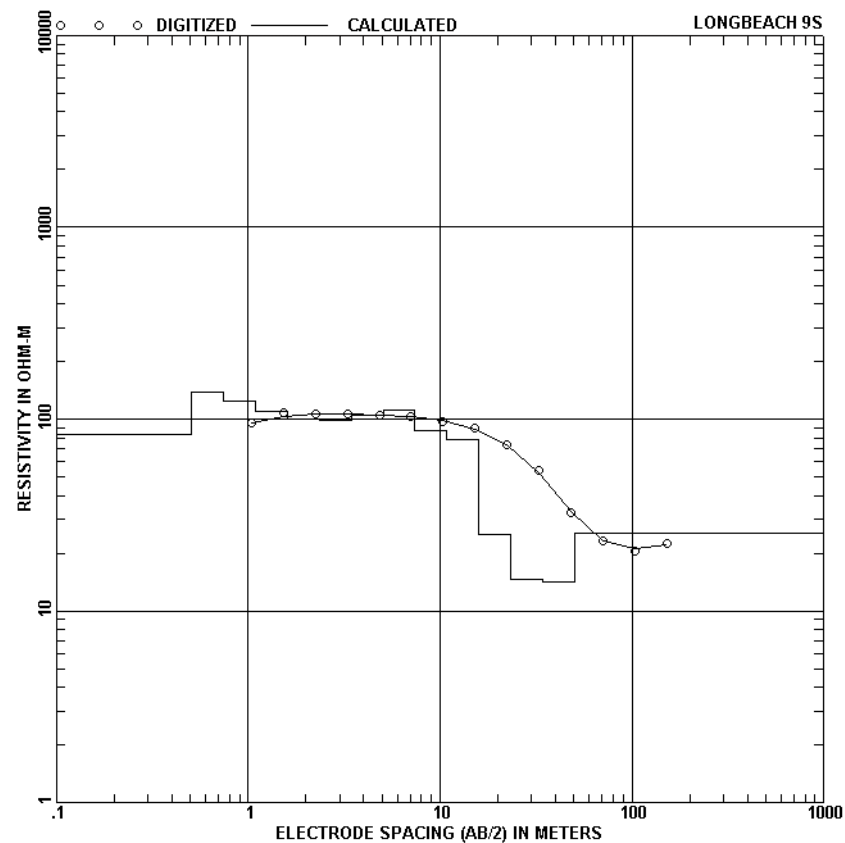
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	106.00	18.29 (60.00)	56.40
1.22 (4.00)	112.00	24.38 (80.00)	46.90
1.83 (6.00)	129.00	30.48 (100.00)	35.10
2.44 (8.00)	133.00	30.48 (100.00)	36.90
3.05 (10.00)	132.00	42.67 (140.00)	26.20
3.05 (10.00)	125.00	60.96 (200.00)	19.90
4.27 (14.00)	128.00	91.44 (300.00)	15.70
6.10 (20.00)	117.00	91.44 (300.00)	14.90
9.14 (30.00)	93.30	121.92 (400.00)	14.00
9.14 (30.00)	96.10	182.88 (600.00)	12.60
12.19 (40.00)	79.20	243.84 (800.00)	11.20
		304.80 (1000.00)	13.20



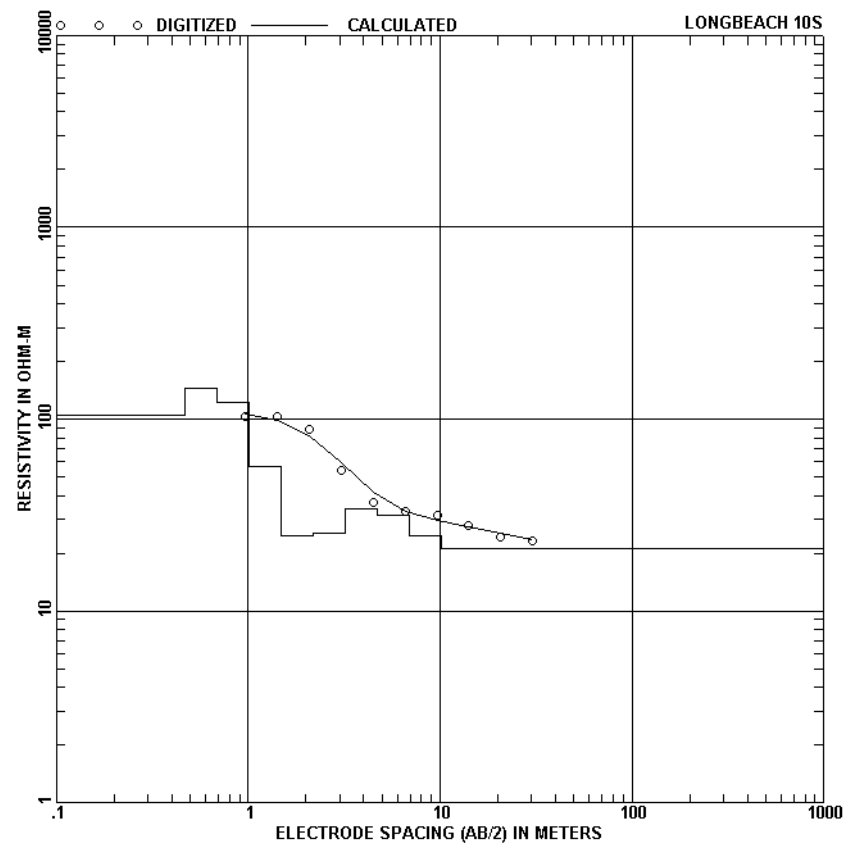
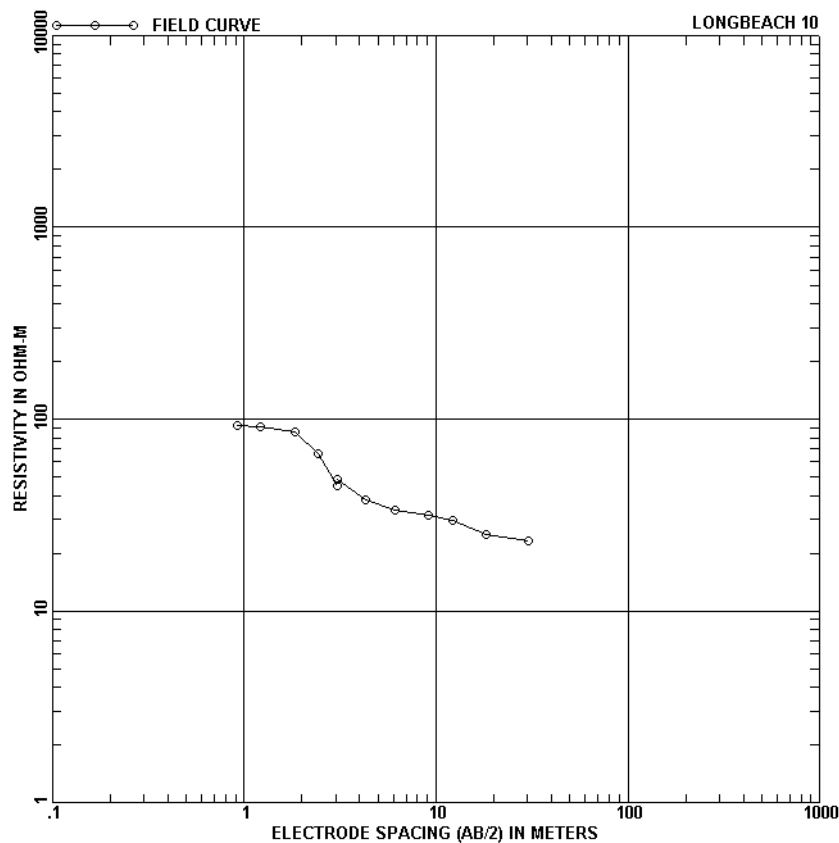
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	95.34	11.21 (36.79)	47.07
0.76 (2.51)	118.75	16.46 (54.00)	33.85
1.12 (3.68)	144.31	24.16 (79.26)	22.77
1.65 (5.40)	160.42	35.46 (116.34)	16.39
2.42 (7.93)	157.37	52.05 (170.76)	13.52
3.55 (11.63)	131.62	76.40 (250.65)	11.71
5.20 (17.08)	94.67	112.14 (367.90)	11.29
7.64 (25.06)	64.95	99999.00 (99999.00)	13.23



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	136.00	12.19 (40.00)	106.00
1.22 (4.00)	148.00	18.29 (60.00)	92.30
1.83 (6.00)	163.00	24.38 (80.00)	77.20
2.44 (8.00)	156.00	30.48 (100.00)	65.10
3.05 (10.00)	157.00	42.67 (140.00)	33.20
4.27 (14.00)	154.00	30.48 (100.00)	58.20
3.05 (10.00)	122.00	42.67 (140.00)	38.00
4.27 (14.00)	121.00	60.96 (200.00)	25.40
6.10 (20.00)	120.00	91.44 (300.00)	21.10
9.14 (30.00)	115.00	121.92 (400.00)	20.40
9.14 (30.00)	111.00	152.40 (500.00)	22.40

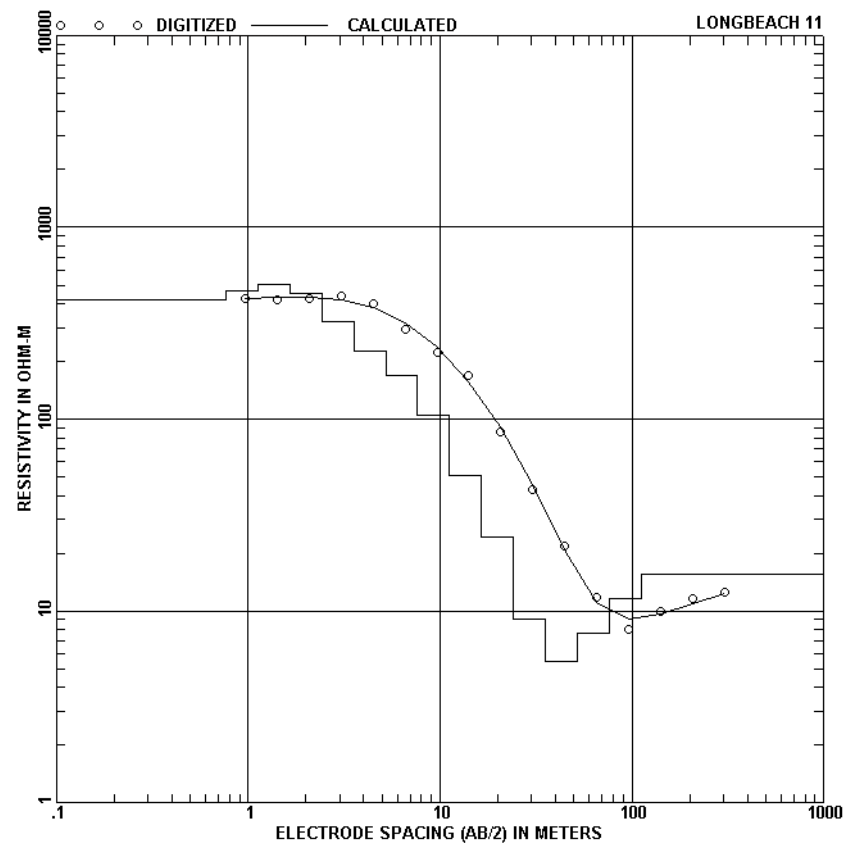
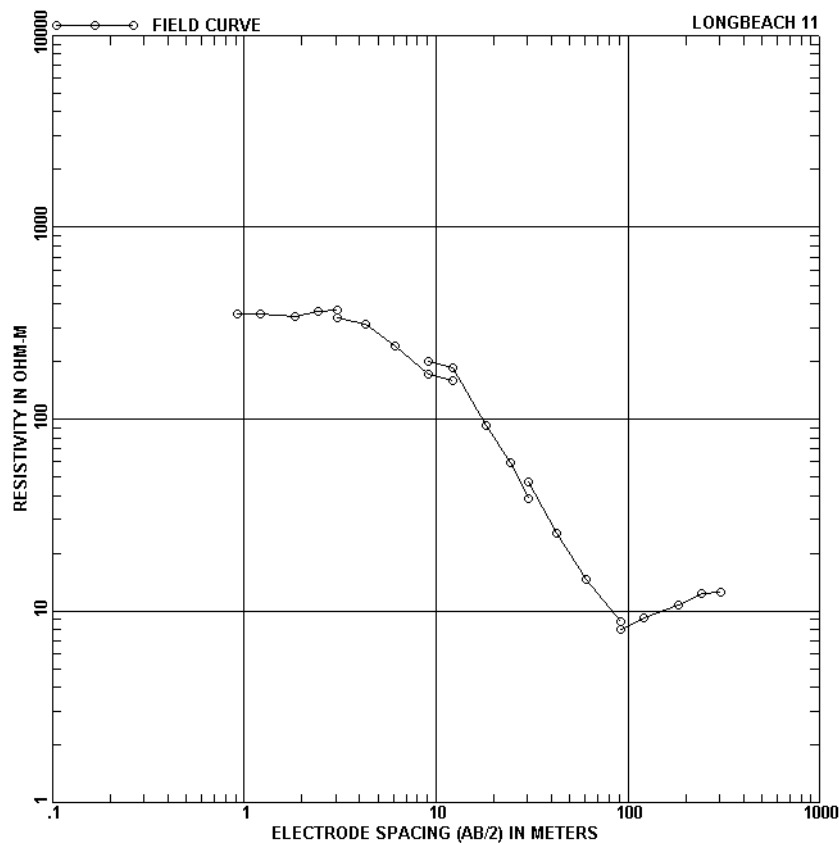


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.50 (1.66)	82.63	7.41 (24.30)	111.49
0.74 (2.43)	138.34	10.87 (35.67)	87.50
1.09 (3.57)	123.86	15.96 (52.35)	78.60
1.60 (5.24)	110.28	23.42 (76.84)	25.21
2.34 (7.68)	99.94	34.38 (112.79)	14.52
3.44 (11.28)	98.40	50.46 (165.55)	14.09
5.05 (16.56)	104.52	99999.00 (99999.00)	25.26



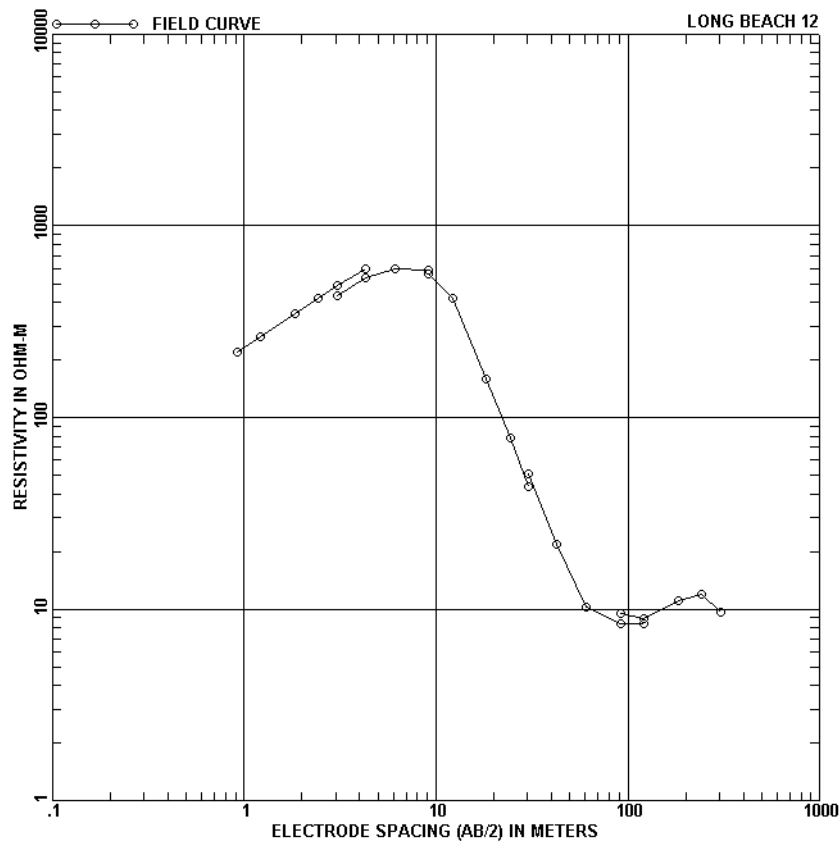
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	92.50	4.27 (14.00)	38.00
1.22 (4.00)	91.80	6.10 (20.00)	33.60
1.83 (6.00)	86.10	9.14 (30.00)	31.70
2.44 (8.00)	66.20	12.19 (40.00)	29.80
3.05 (10.00)	44.60	18.29 (60.00)	25.20
3.05 (10.00)	48.30	30.48 (100.00)	23.30

DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	105.09	3.19 (10.47)	25.30
0.69 (2.26)	144.11	4.68 (15.37)	33.96
1.01 (3.31)	123.03	6.88 (22.56)	31.52
1.48 (4.86)	56.48	10.09 (33.11)	24.55
2.17 (7.13)	24.77	99999.00 (99999.00)	21.09

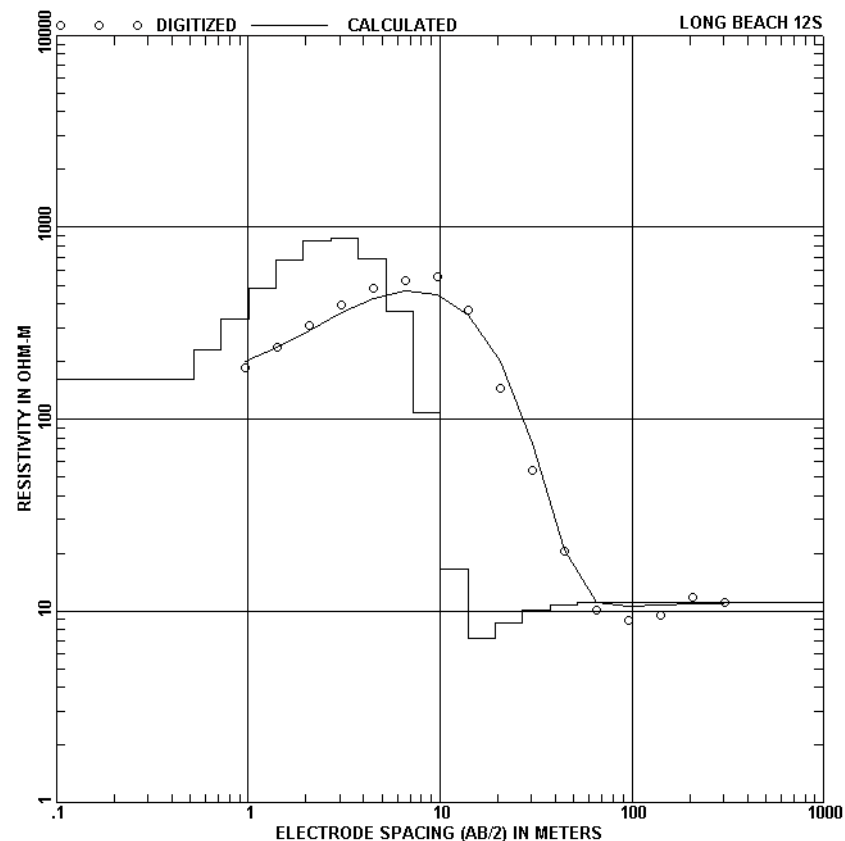


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	356.00	18.29 (60.00)	92.80
1.22 (4.00)	353.00	24.38 (80.00)	59.50
1.83 (6.00)	344.00	30.48 (100.00)	38.30
2.44 (8.00)	365.00	30.48 (100.00)	47.00
3.05 (10.00)	368.00	42.67 (140.00)	25.60
3.05 (10.00)	337.00	60.96 (200.00)	14.50
4.27 (14.00)	313.00	91.44 (300.00)	8.77
6.10 (20.00)	242.00	91.44 (300.00)	8.05
9.14 (30.00)	171.00	121.92 (400.00)	9.25
12.19 (40.00)	158.00	182.88 (600.00)	10.80
9.14 (30.00)	199.00	243.84 (800.00)	12.40
12.19 (40.00)	184.00	304.80 (1000.00)	12.60

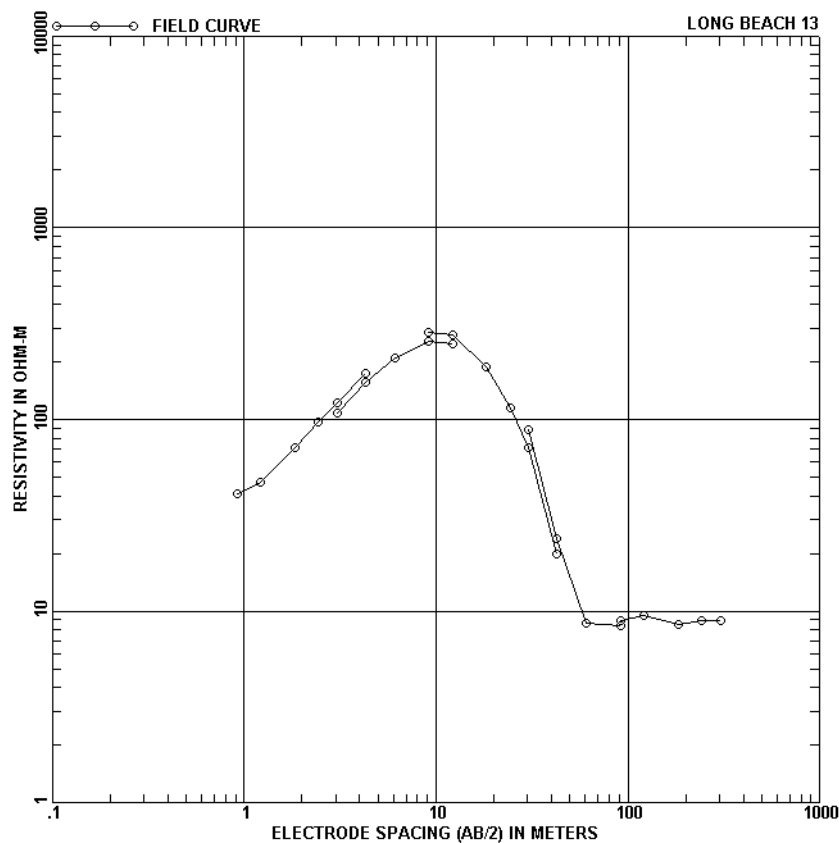
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	419.53	11.21 (36.79)	105.01
0.76 (2.51)	421.98	16.46 (54.00)	51.20
1.12 (3.68)	464.94	24.16 (79.26)	24.35
1.65 (5.40)	504.86	35.46 (116.34)	9.12
2.42 (7.93)	450.57	52.05 (170.76)	5.44
3.55 (11.63)	322.57	76.40 (250.65)	7.67
5.20 (17.08)	226.68	112.14 (367.90)	11.60
7.64 (25.06)	169.92	99999.00 (99999.00)	15.54



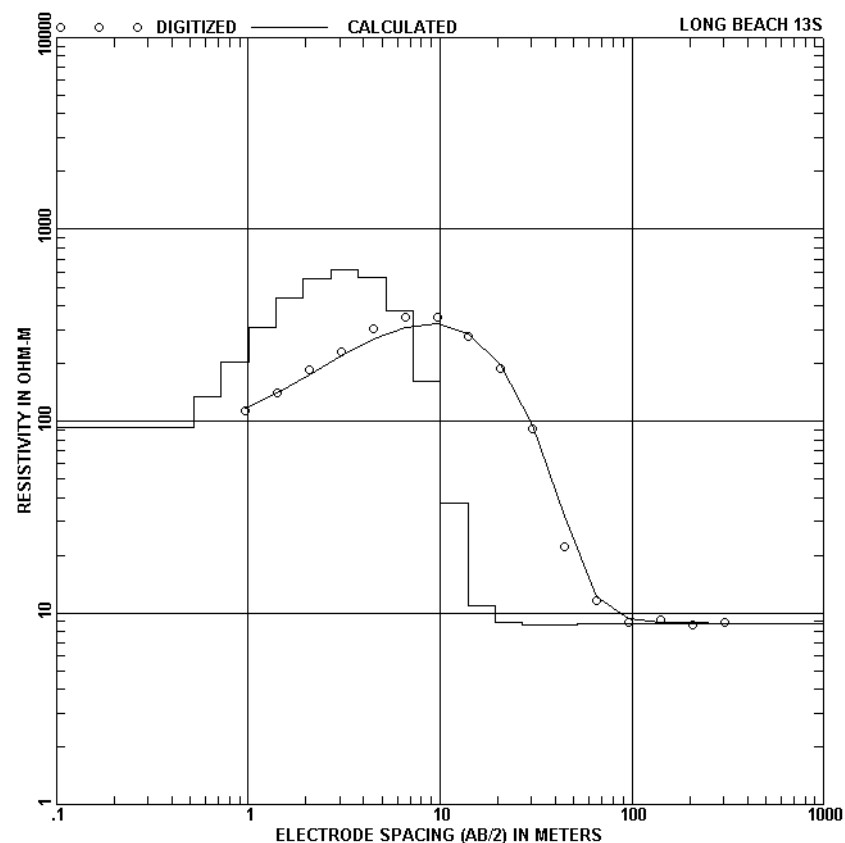
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	221.00	18.29 (60.00)	158.00
1.22 (4.00)	265.00	24.38 (80.00)	78.70
1.83 (6.00)	348.00	30.48 (100.00)	43.70
2.44 (8.00)	420.00	30.48 (100.00)	50.80
3.05 (10.00)	487.00	42.67 (140.00)	21.70
4.27 (14.00)	597.00	60.96 (200.00)	10.20
3.05 (10.00)	430.00	91.44 (300.00)	8.45
4.27 (14.00)	534.00	121.92 (400.00)	8.40
6.10 (20.00)	596.00	91.44 (300.00)	9.49
9.14 (30.00)	591.00	121.92 (400.00)	8.96
9.14 (30.00)	564.00	182.88 (600.00)	11.10
12.19 (40.00)	422.00	243.84 (800.00)	11.90
		304.80 (1000.00)	9.60



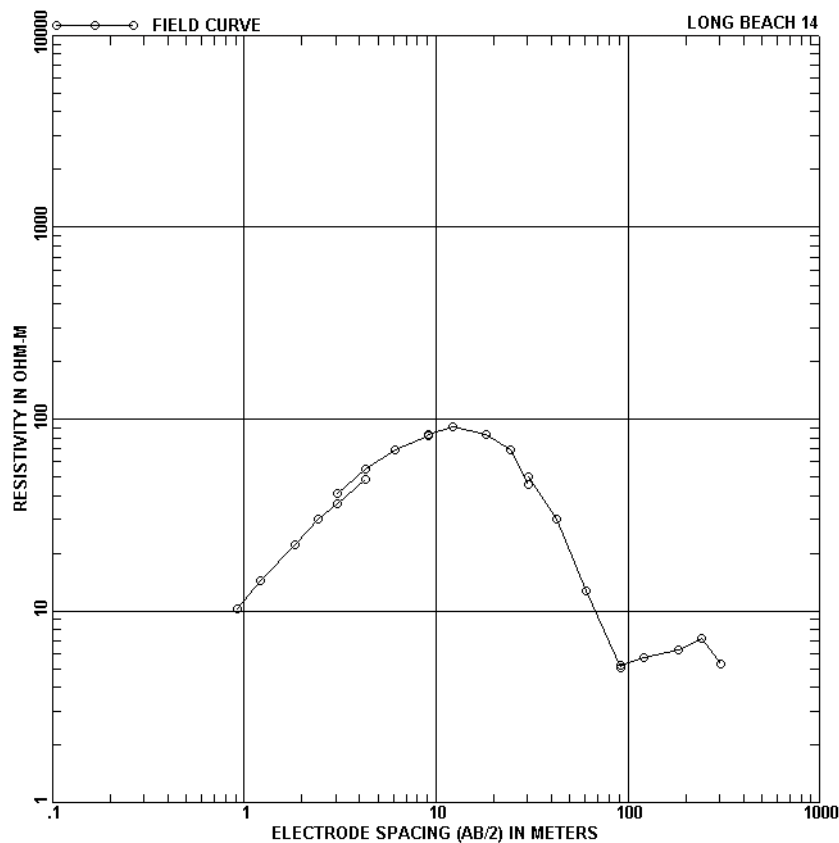
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	162.43	7.23 (23.73)	364.82
0.72 (2.37)	228.62	10.05 (32.97)	108.37
1.00 (3.30)	334.24	13.96 (45.81)	16.60
1.40 (4.58)	484.77	19.40 (63.65)	7.16
1.94 (6.37)	674.02	26.96 (88.45)	8.60
2.70 (8.84)	846.94	37.46 (122.90)	10.05
3.75 (12.29)	879.55	52.05 (170.76)	10.73
5.20 (17.08)	687.50	99999.00 (99999.00)	10.99



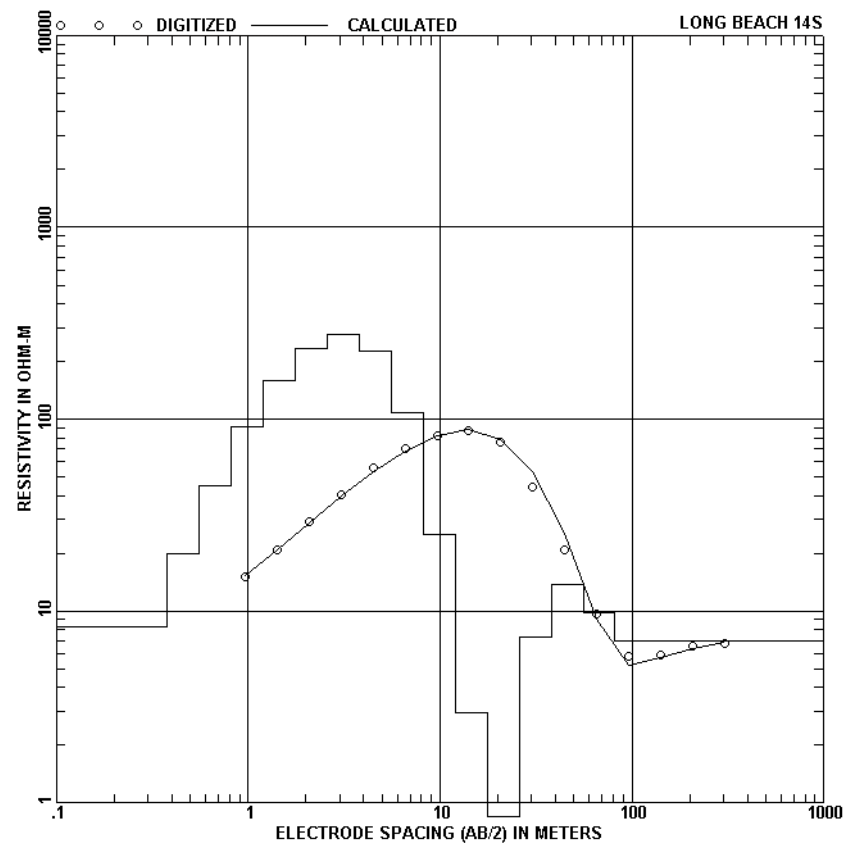
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	41.00	18.29 (60.00)	189.00
1.22 (4.00)	46.80	24.38 (80.00)	115.00
1.83 (6.00)	71.20	30.48 (100.00)	70.80
2.44 (8.00)	96.80	42.67 (140.00)	19.80
3.05 (10.00)	122.00	30.48 (100.00)	88.00
4.27 (14.00)	173.00	42.67 (140.00)	23.90
3.05 (10.00)	108.00	60.96 (200.00)	8.67
4.27 (14.00)	156.00	91.44 (300.00)	8.39
6.10 (20.00)	209.00	91.44 (300.00)	8.94
9.14 (30.00)	256.00	121.92 (400.00)	9.44
12.19 (40.00)	250.00	182.88 (600.00)	8.55
9.14 (30.00)	283.00	243.84 (800.00)	8.89
12.19 (40.00)	278.00	304.80 (1000.00)	8.86



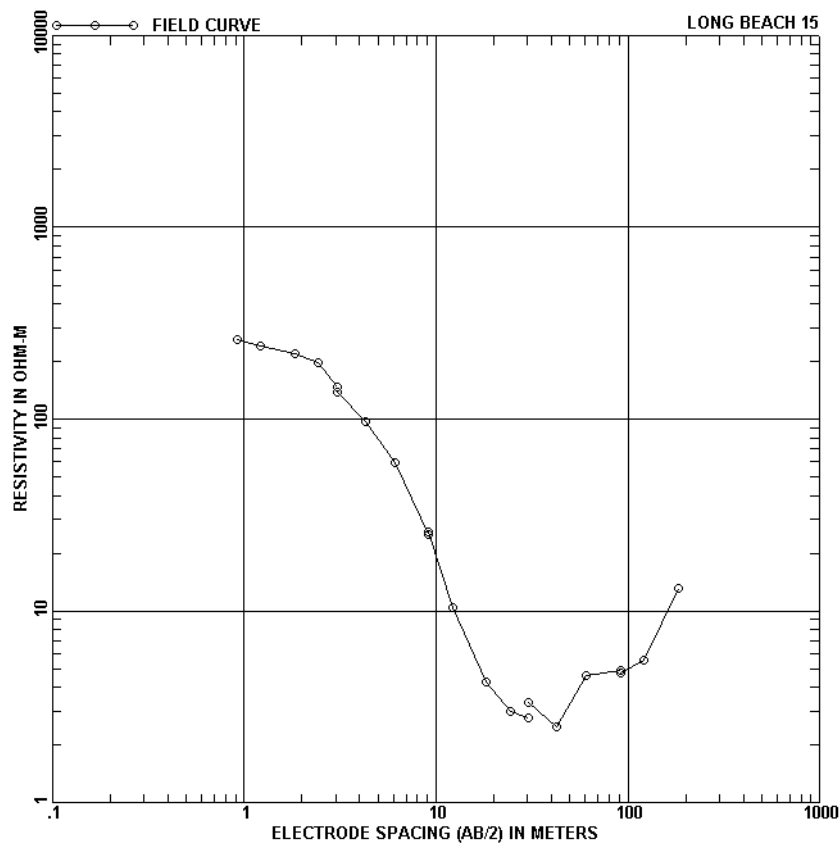
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	92.75	7.23 (23.73)	378.22
0.72 (2.37)	134.52	10.05 (32.97)	160.65
1.00 (3.30)	204.63	13.96 (45.81)	37.12
1.40 (4.58)	307.77	19.40 (63.65)	10.90
1.94 (6.37)	435.77	26.96 (88.45)	8.86
2.70 (8.84)	555.45	37.46 (122.90)	8.61
3.75 (12.29)	613.74	52.05 (170.76)	8.66
5.20 (17.08)	558.45	99999.00 (99999.00)	8.78



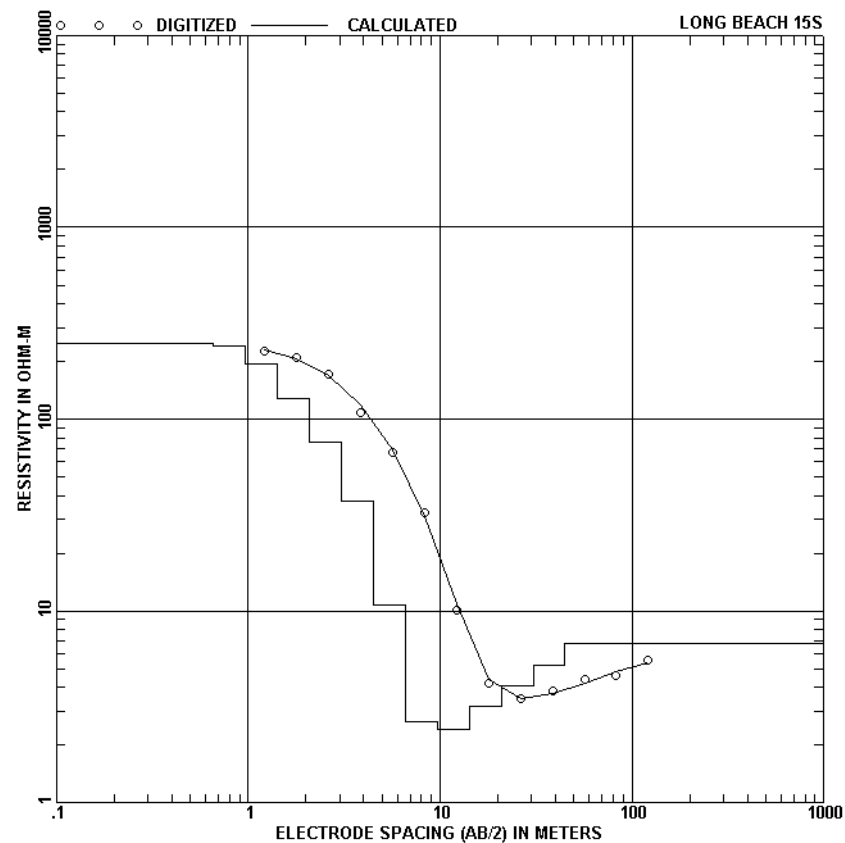
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	10.30	18.29 (60.00)	83.20
1.22 (4.00)	14.40	24.38 (80.00)	68.80
1.83 (6.00)	22.20	30.48 (100.00)	45.80
2.44 (8.00)	30.20	30.48 (100.00)	50.00
3.05 (10.00)	36.30	42.67 (140.00)	30.00
4.27 (14.00)	48.40	60.96 (200.00)	12.70
3.05 (10.00)	40.80	91.44 (300.00)	5.05
4.27 (14.00)	55.20	91.44 (300.00)	5.18
6.10 (20.00)	69.40	121.92 (400.00)	5.72
9.14 (30.00)	82.40	182.88 (600.00)	6.30
9.14 (30.00)	83.80	243.84 (800.00)	7.21
12.19 (40.00)	91.00	304.80 (1000.00)	5.32



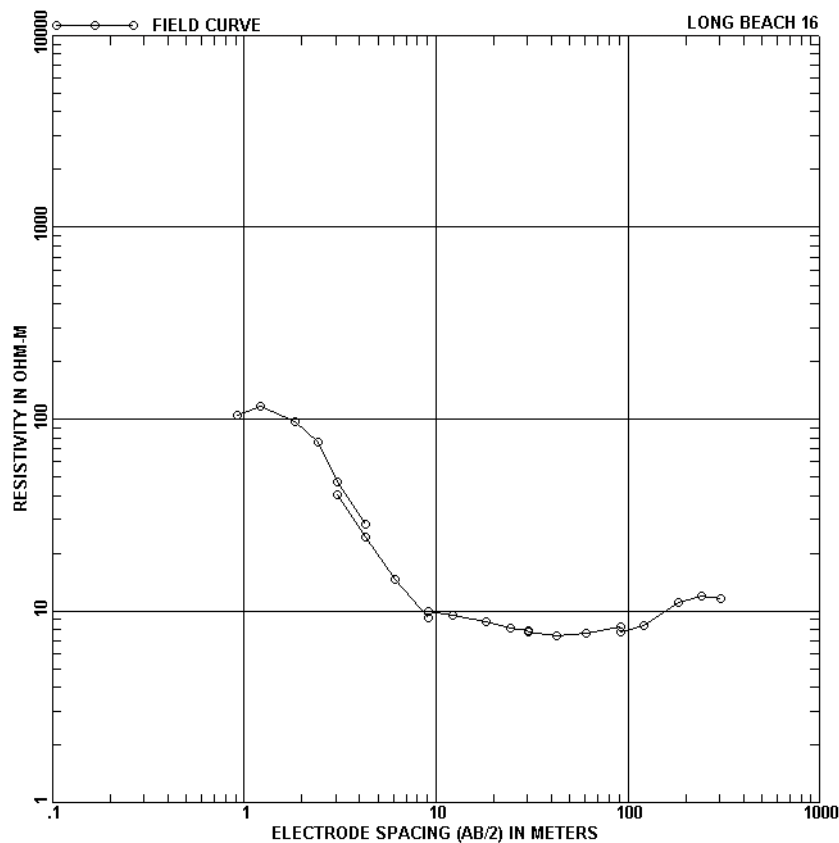
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.38 (1.24)	8.30	8.17 (26.82)	107.58
0.56 (1.83)	19.79	12.00 (39.37)	25.07
0.82 (2.68)	44.89	17.61 (57.78)	2.96
1.20 (3.94)	91.09	25.85 (84.81)	0.84
1.76 (5.78)	159.36	37.94 (124.49)	7.36
2.59 (8.48)	234.49	55.69 (182.72)	13.79
3.79 (12.45)	274.47	81.75 (268.20)	9.86
5.57 (18.27)	225.05	99999.00 (99999.00)	6.97



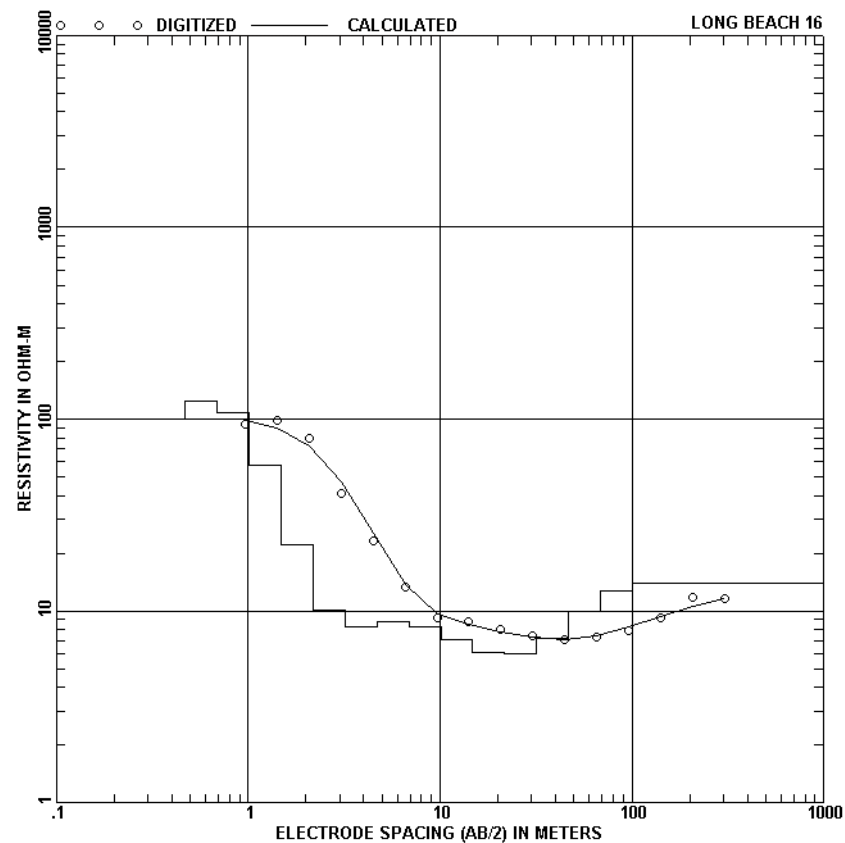
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	258.00	12.19 (40.00)	10.40
1.22 (4.00)	239.00	18.29 (60.00)	4.26
1.83 (6.00)	219.00	24.38 (80.00)	3.01
2.44 (8.00)	196.00	30.48 (100.00)	2.78
3.05 (10.00)	146.00	30.48 (100.00)	3.31
3.05 (10.00)	138.00	42.67 (140.00)	2.47
4.27 (14.00)	97.60	60.96 (200.00)	4.60
6.10 (20.00)	59.00	91.44 (300.00)	4.88
9.14 (30.00)	24.90	91.44 (300.00)	4.71
9.14 (30.00)	26.00	121.92 (400.00)	5.50
		182.88 (600.00)	13.10



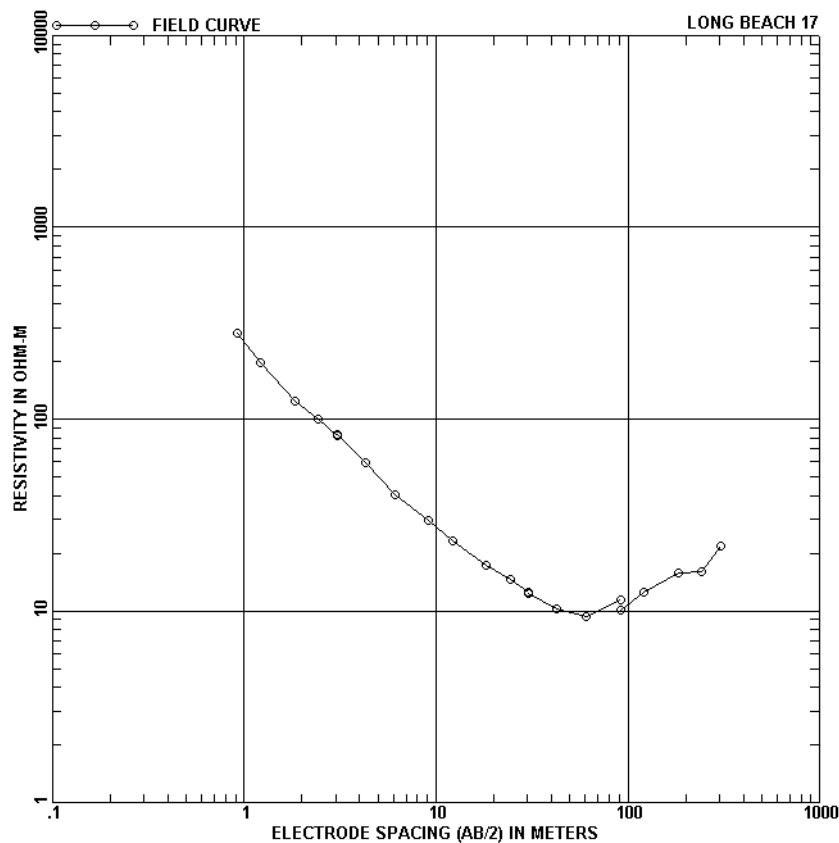
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.66 (2.16)	248.80	6.58 (21.60)	10.69
0.97 (3.17)	240.51	9.66 (31.70)	2.65
1.42 (4.65)	193.78	14.18 (46.54)	2.40
2.08 (6.83)	127.81	20.82 (68.31)	3.19
3.06 (10.03)	75.58	30.56 (100.26)	4.07
4.49 (14.72)	37.46	44.85 (147.16)	5.20
		99999.00 (99999.00)	6.75



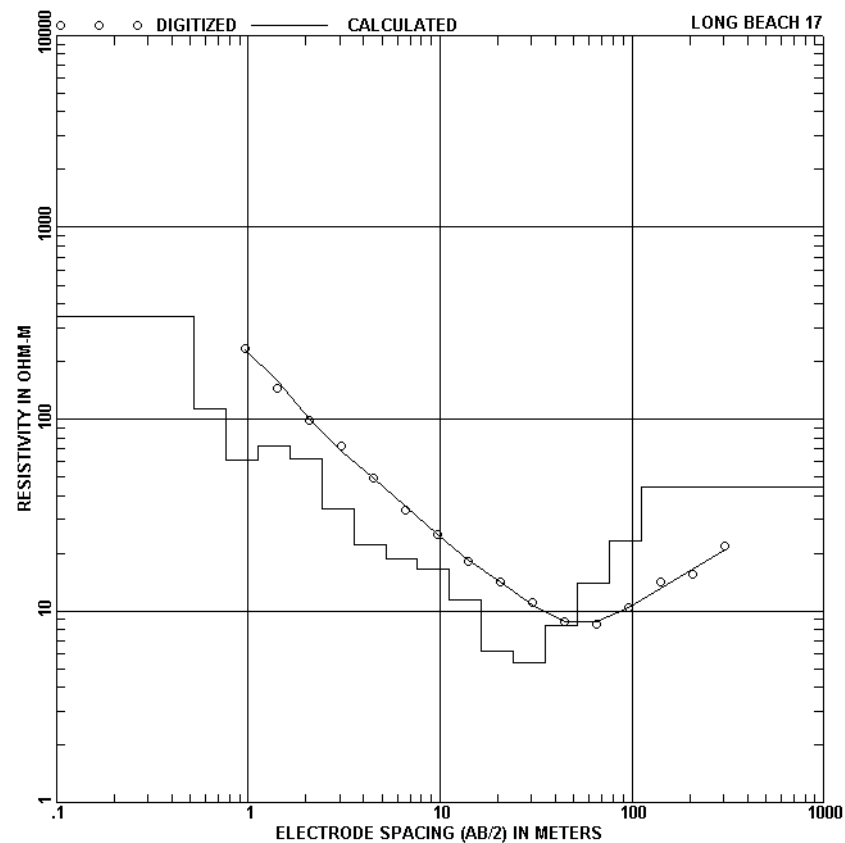
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	105.00	18.29 (60.00)	8.78
1.22 (4.00)	117.00	24.38 (80.00)	8.11
1.83 (6.00)	97.10	30.48 (100.00)	7.87
2.44 (8.00)	76.00	30.48 (100.00)	7.80
3.05 (10.00)	46.90	42.67 (140.00)	7.47
4.27 (14.00)	28.30	60.96 (200.00)	7.62
3.05 (10.00)	40.60	91.44 (300.00)	8.20
4.27 (14.00)	24.20	91.44 (300.00)	7.78
6.10 (20.00)	14.60	121.92 (400.00)	8.40
9.14 (30.00)	9.22	182.88 (600.00)	11.10
9.14 (30.00)	10.00	243.84 (800.00)	12.00
12.19 (40.00)	9.42	304.80 (1000.00)	11.60



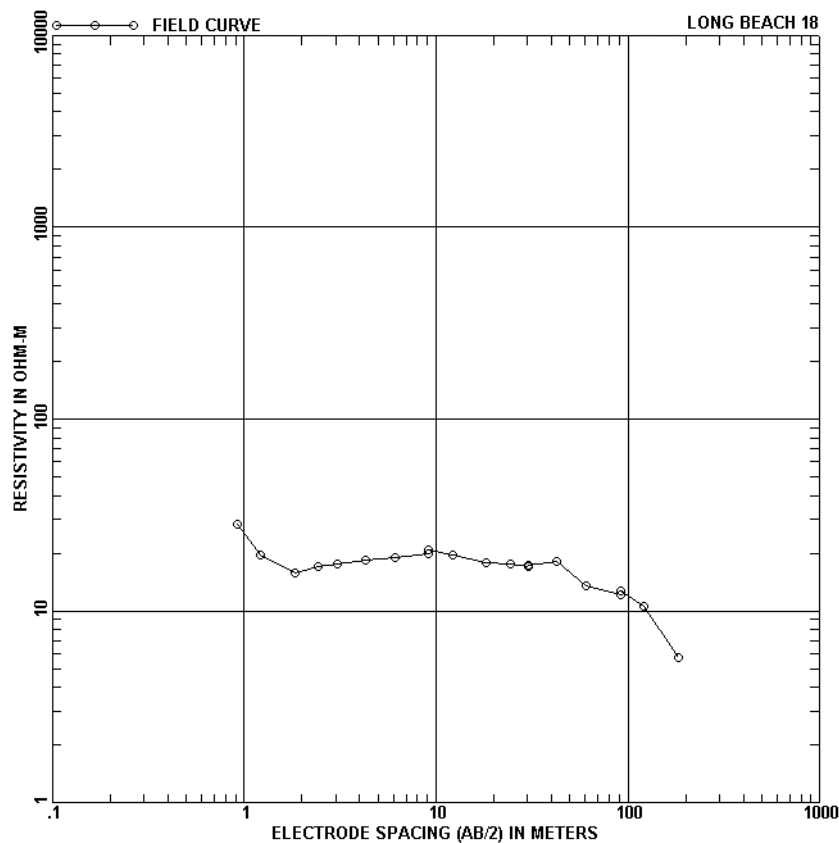
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	99.95	10.09 (33.11)	8.32
0.69 (2.26)	124.58	14.81 (48.60)	7.10
1.01 (3.31)	108.05	21.74 (71.34)	6.08
1.48 (4.86)	57.89	31.91 (104.71)	5.97
2.17 (7.13)	22.02	46.84 (153.69)	7.23
3.19 (10.47)	10.03	68.76 (225.58)	9.88
4.68 (15.37)	8.30	100.92 (331.11)	12.64
6.88 (22.56)	8.74	99999.00 (99999.00)	14.02



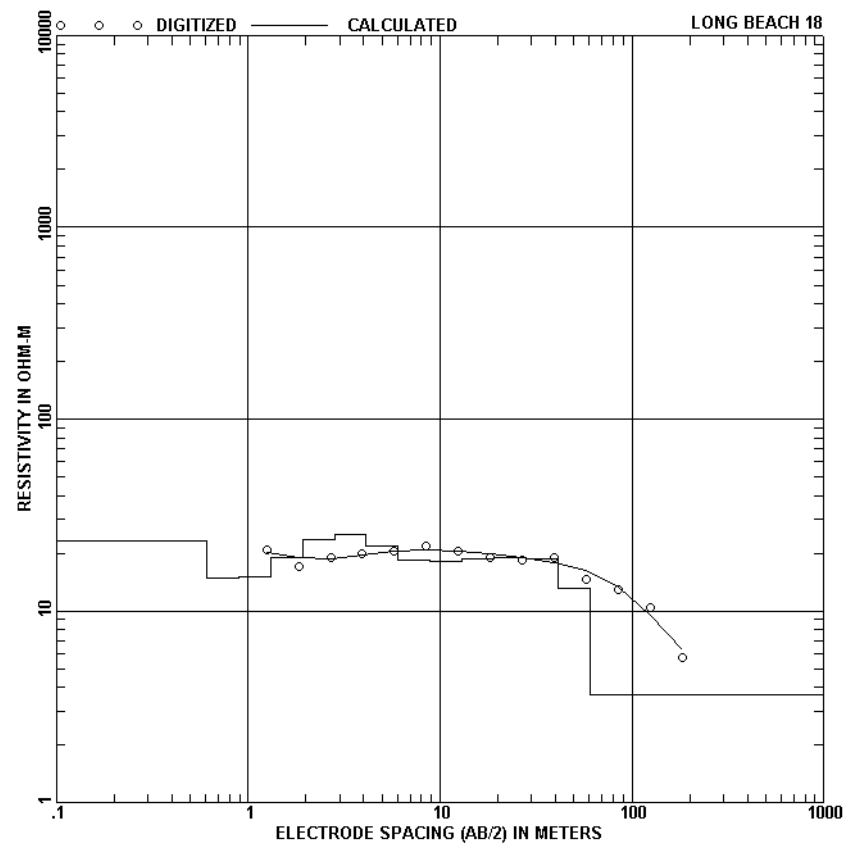
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	281.00	18.29 (60.00)	17.40
1.22 (4.00)	198.00	24.38 (80.00)	14.70
1.83 (6.00)	124.00	30.48 (100.00)	12.50
2.44 (8.00)	99.40	30.48 (100.00)	12.40
3.05 (10.00)	81.60	42.67 (140.00)	10.20
3.05 (10.00)	82.60	60.96 (200.00)	9.41
4.27 (14.00)	59.10	91.44 (300.00)	11.40
6.10 (20.00)	40.50	91.44 (300.00)	10.10
9.14 (30.00)	29.80	121.92 (400.00)	12.50
9.14 (30.00)	29.70	182.88 (600.00)	15.80
12.19 (40.00)	23.20	243.84 (800.00)	16.00
		304.80 (1000.00)	21.90



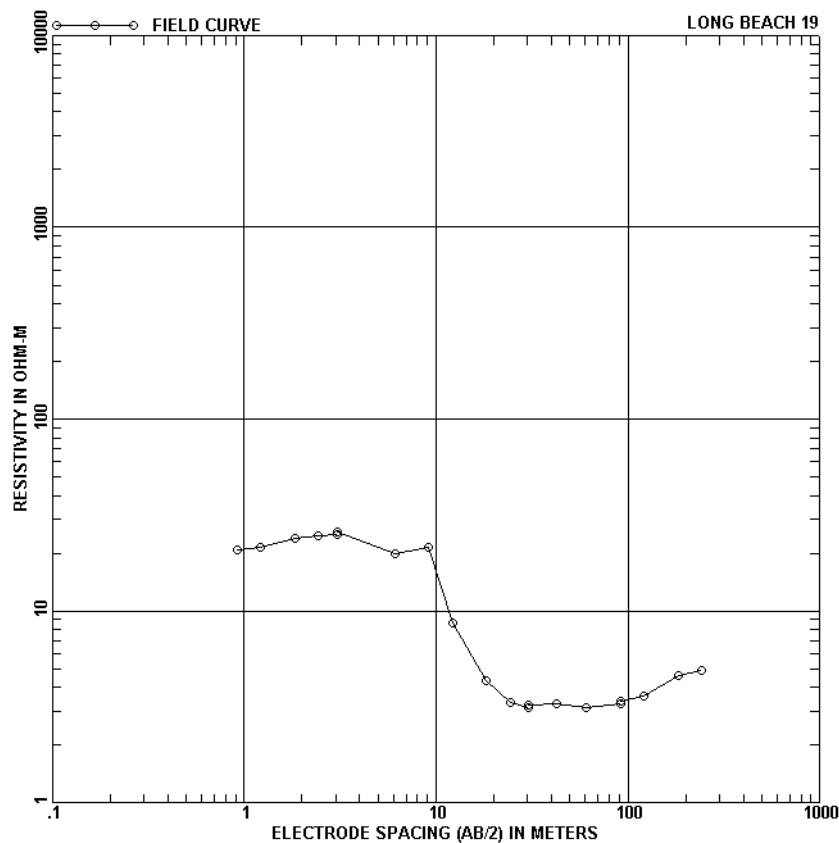
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	343.57	11.21 (36.79)	16.52
0.76 (2.51)	113.44	16.46 (54.00)	11.46
1.12 (3.68)	61.01	24.16 (79.26)	6.15
1.65 (5.40)	72.10	35.46 (116.34)	5.36
2.42 (7.93)	62.22	52.05 (170.76)	8.44
3.55 (11.63)	34.02	76.40 (250.65)	13.97
5.20 (17.08)	22.25	112.14 (367.90)	23.30
7.64 (25.06)	18.69	99999.00 (99999.00)	44.31



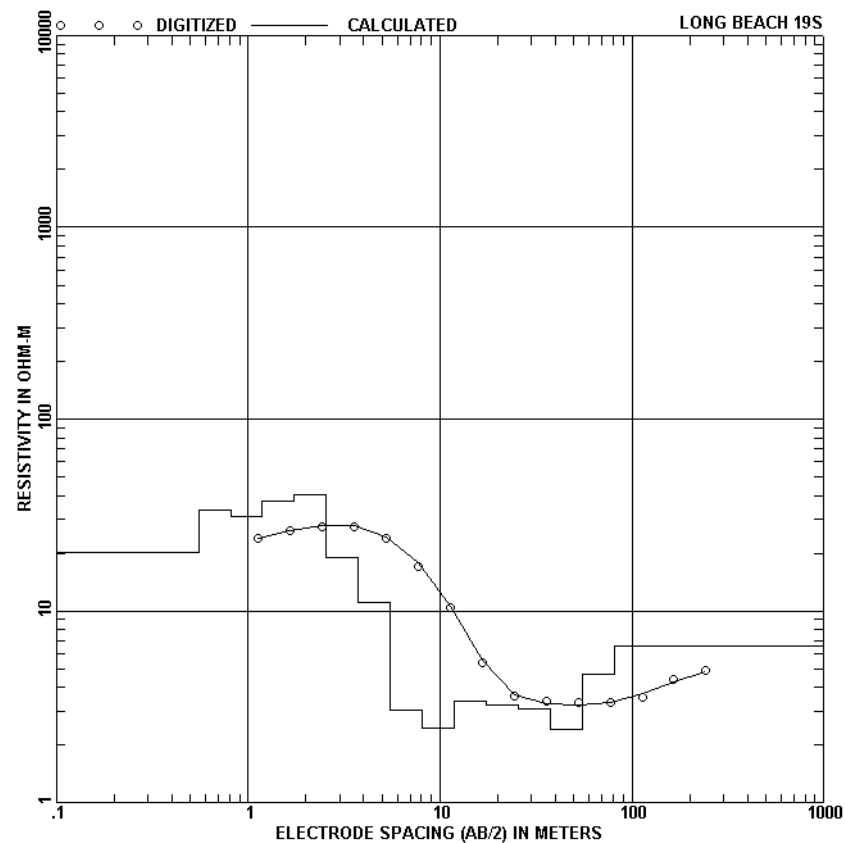
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	28.40	12.19 (40.00)	19.60
1.22 (4.00)	19.60	18.29 (60.00)	17.80
1.83 (6.00)	15.70	24.38 (80.00)	17.50
2.44 (8.00)	17.10	30.48 (100.00)	17.10
3.05 (10.00)	17.70	30.48 (100.00)	17.40
3.05 (10.00)	17.60	42.67 (140.00)	18.10
4.27 (14.00)	18.40	60.96 (200.00)	13.50
6.10 (20.00)	18.90	91.44 (300.00)	12.20
9.14 (30.00)	20.00	91.44 (300.00)	12.70
9.14 (30.00)	20.70	121.92 (400.00)	10.60
		182.88 (600.00)	5.69



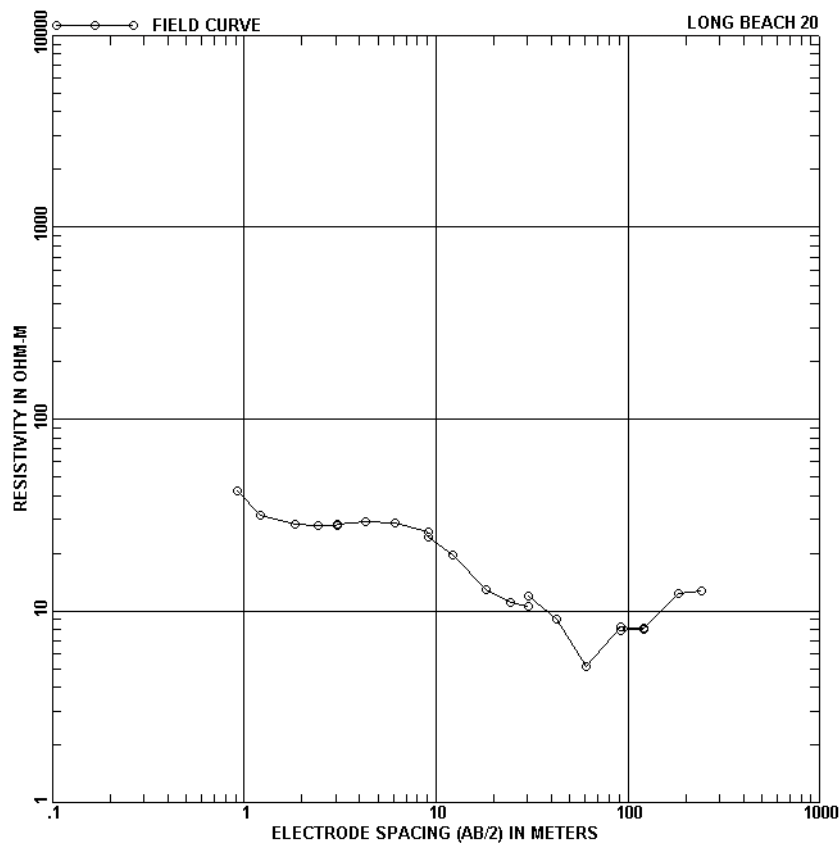
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.61 (1.99)	23.13	8.89 (29.16)	18.35
0.89 (2.92)	14.85	13.05 (42.80)	17.99
1.30 (4.28)	15.08	19.15 (62.82)	18.78
1.91 (6.28)	19.09	28.11 (92.21)	18.89
2.81 (9.22)	23.41	41.25 (135.35)	18.75
4.13 (13.53)	24.87	60.55 (198.66)	13.18
6.06 (19.87)	21.77	99999.00 (99999.00)	3.68



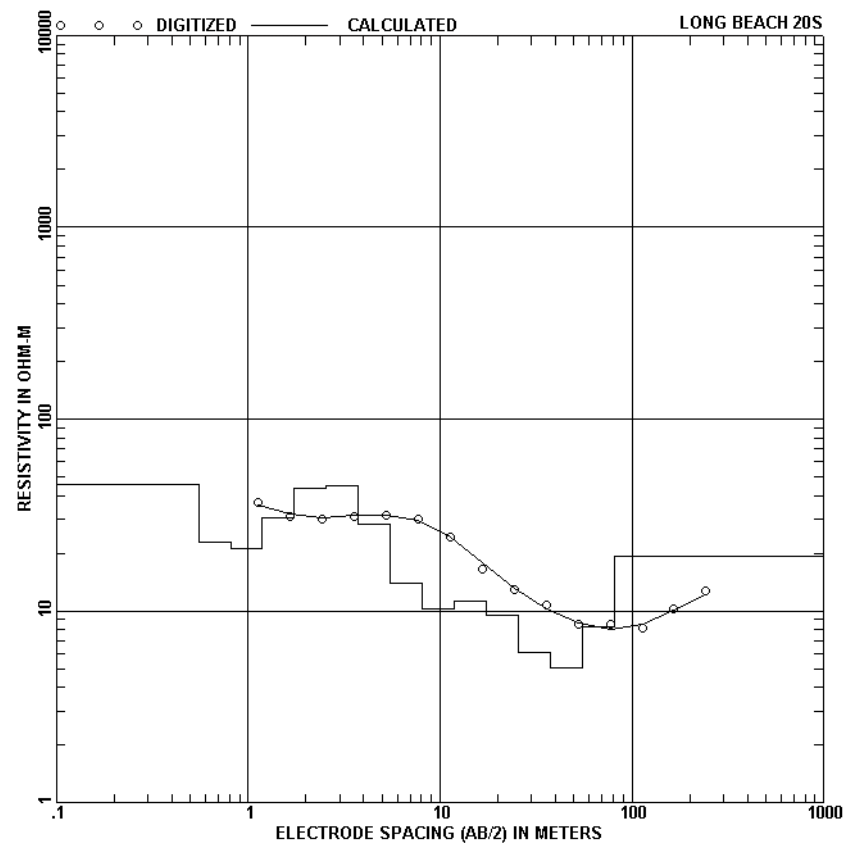
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	20.90	24.38 (80.00)	3.35
1.22 (4.00)	21.50	30.48 (100.00)	3.12
1.83 (6.00)	24.00	30.48 (100.00)	3.23
2.44 (8.00)	24.70	42.67 (140.00)	3.26
3.05 (10.00)	25.00	60.96 (200.00)	3.15
3.05 (10.00)	26.00	91.44 (300.00)	3.27
6.10 (20.00)	20.00	91.44 (300.00)	3.40
9.14 (30.00)	21.30	121.92 (400.00)	3.62
12.19 (40.00)	8.63	182.88 (600.00)	4.63
18.29 (60.00)	4.33	243.84 (800.00)	4.89



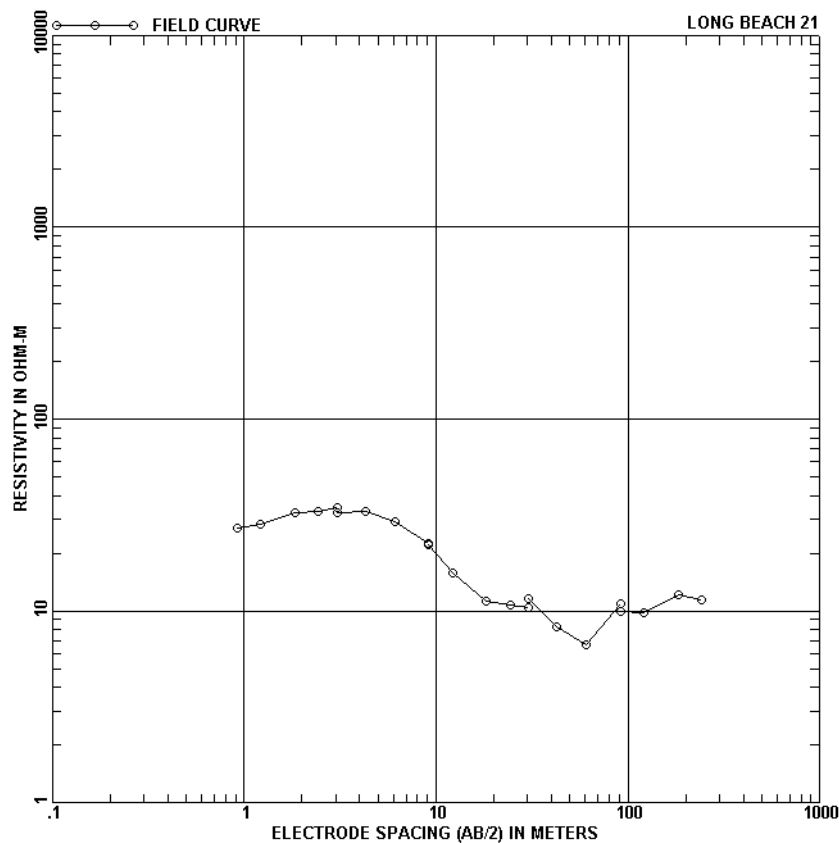
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	20.32	8.07 (26.49)	3.05
0.81 (2.65)	33.52	11.85 (38.88)	2.46
1.19 (3.89)	31.00	17.39 (57.07)	3.38
1.74 (5.71)	37.49	25.53 (83.76)	3.24
2.55 (8.38)	40.23	37.47 (122.95)	3.08
3.75 (12.29)	18.91	55.01 (180.47)	2.39
5.50 (18.05)	11.05	80.74 (264.89)	4.68
		999.99 (9999.00)	6.54



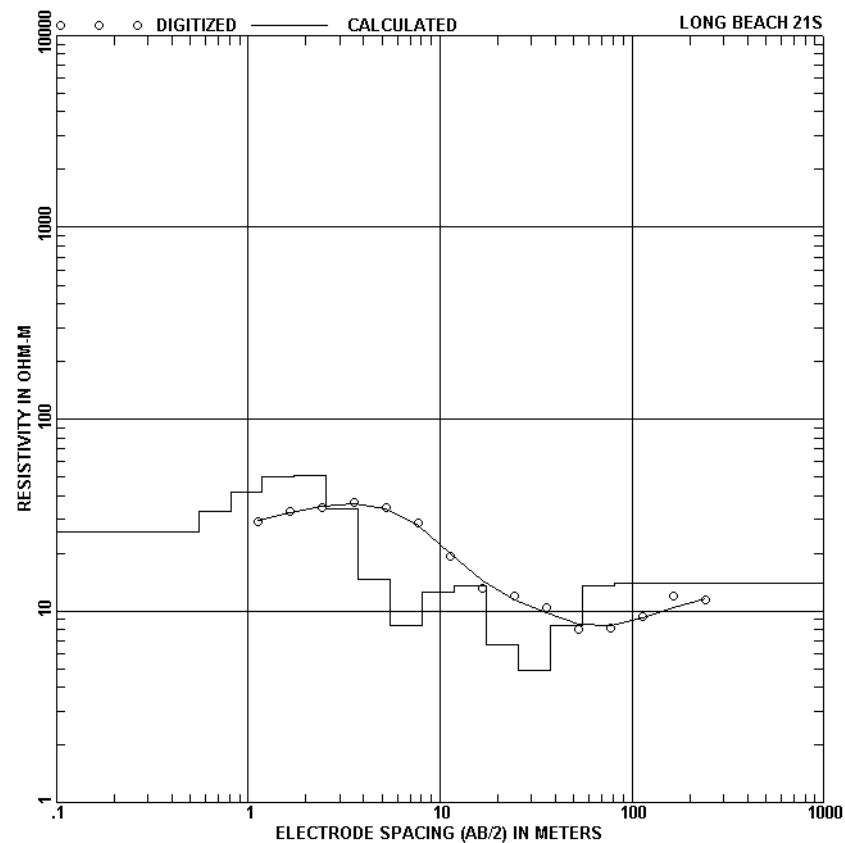
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	42.00	18.29 (60.00)	12.90
1.22 (4.00)	31.60	24.38 (80.00)	11.00
1.83 (6.00)	28.10	30.48 (100.00)	10.50
2.44 (8.00)	27.70	30.48 (100.00)	12.00
3.05 (10.00)	28.00	42.67 (140.00)	9.02
3.05 (10.00)	28.20	60.96 (200.00)	5.13
4.27 (14.00)	29.30	91.44 (300.00)	8.20
6.10 (20.00)	28.70	121.92 (400.00)	8.02
9.14 (30.00)	25.90	91.44 (300.00)	7.85
9.14 (30.00)	24.10	121.92 (400.00)	8.19
12.19 (40.00)	19.50	182.88 (600.00)	12.40
		243.84 (800.00)	12.70



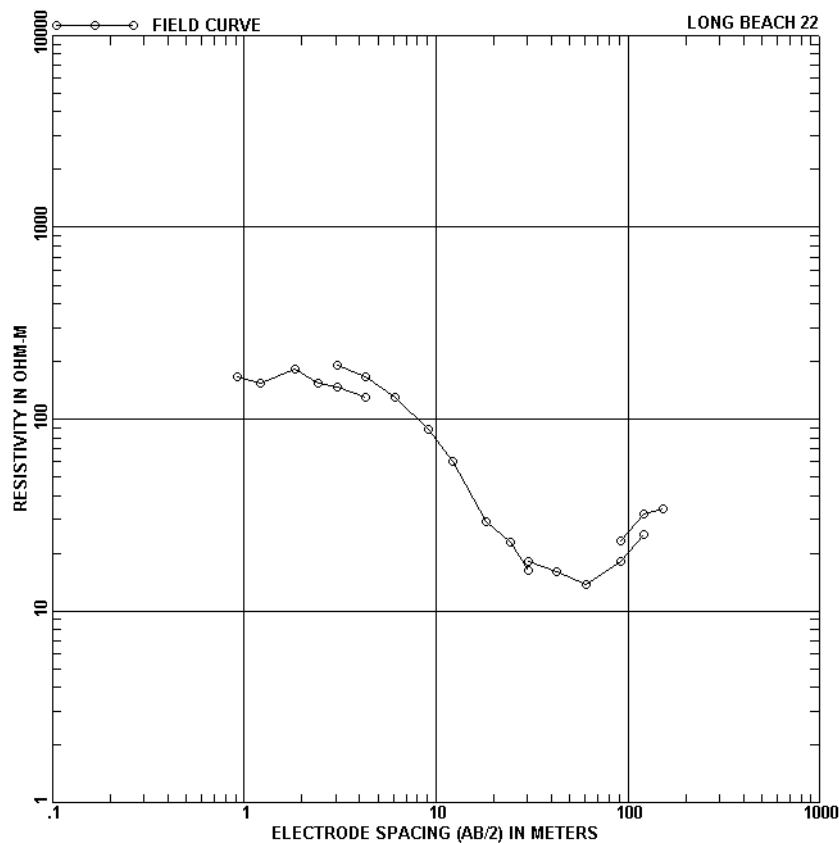
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	45.40	8.07 (26.49)	13.93
0.81 (2.65)	22.86	11.85 (38.88)	10.30
1.19 (3.89)	21.04	17.39 (57.07)	11.18
1.74 (5.71)	30.56	25.53 (83.76)	9.42
2.55 (8.38)	43.80	37.47 (122.95)	6.10
3.75 (12.29)	45.20	55.01 (180.47)	5.06
5.50 (18.05)	28.51	80.74 (264.89)	8.30
		99999.00 (99999.00)	19.32



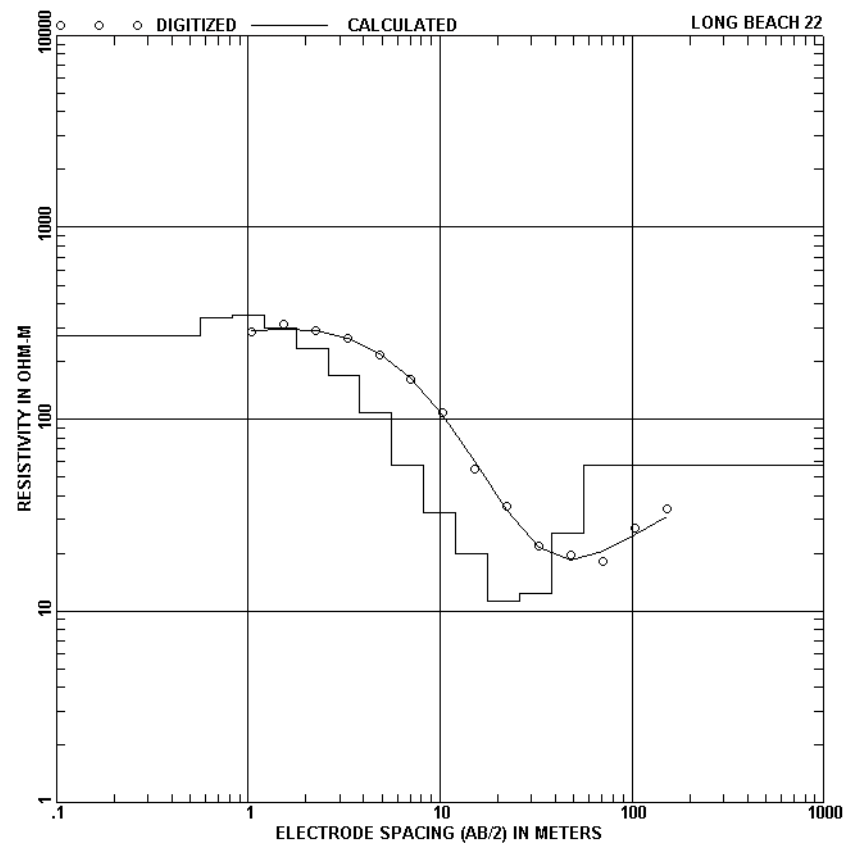
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	27.00	18.29 (60.00)	11.20
1.22 (4.00)	28.50	24.38 (80.00)	10.80
1.83 (6.00)	32.30	30.48 (100.00)	10.40
2.44 (8.00)	33.10	30.48 (100.00)	11.60
3.05 (10.00)	34.70	42.67 (140.00)	8.30
3.05 (10.00)	32.70	60.96 (200.00)	6.68
4.27 (14.00)	32.90	91.44 (300.00)	10.90
6.10 (20.00)	29.40	91.44 (300.00)	10.00
9.14 (30.00)	22.50	121.92 (400.00)	9.80
9.14 (30.00)	22.30	182.88 (600.00)	12.20
12.19 (40.00)	15.80	243.84 (800.00)	11.40



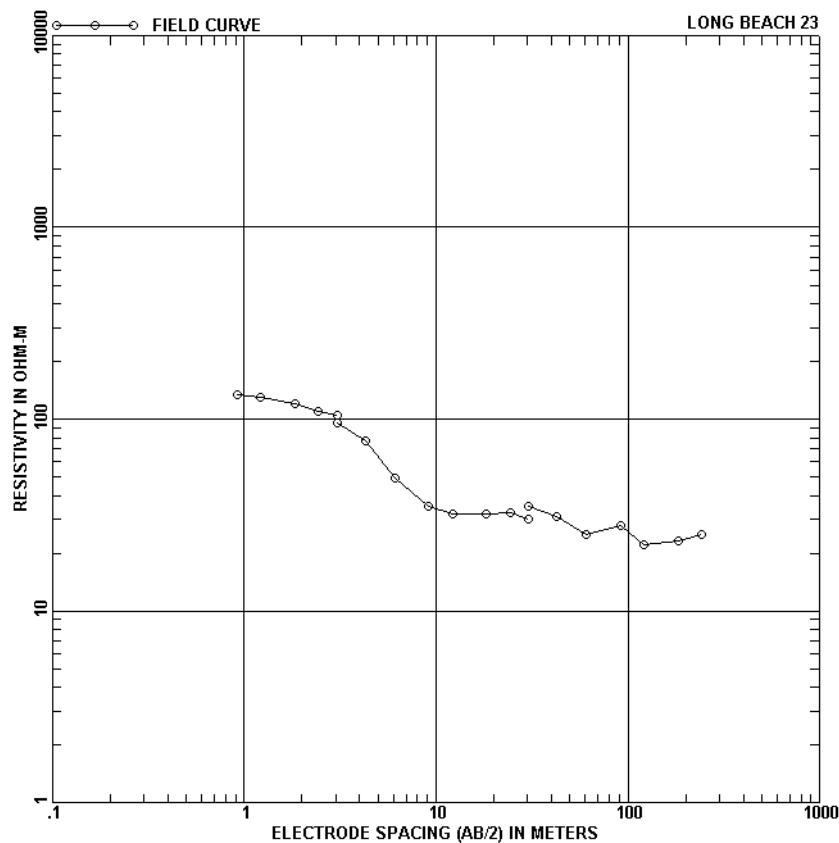
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	25.88	8.07 (26.49)	8.42
0.81 (2.65)	33.15	11.85 (38.88)	12.43
1.19 (3.89)	41.29	17.39 (57.07)	13.54
1.74 (5.71)	50.16	25.53 (83.76)	6.67
2.55 (8.38)	51.15	37.47 (122.95)	4.93
3.75 (12.29)	34.25	55.01 (180.47)	8.35
5.50 (18.05)	14.54	80.74 (264.89)	13.43
		99999.00 (99999.00)	13.94



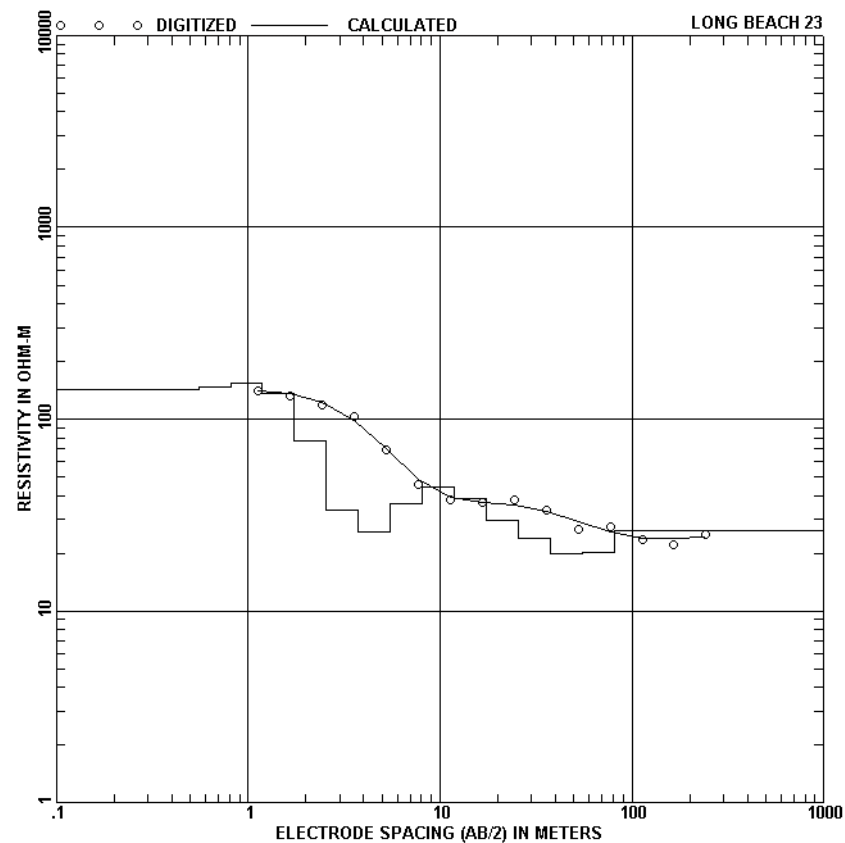
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	167.00	18.29 (60.00)	29.00
1.22 (4.00)	155.00	24.38 (80.00)	22.90
1.83 (6.00)	181.00	30.48 (100.00)	16.30
2.44 (8.00)	153.00	30.48 (100.00)	18.00
3.05 (10.00)	148.00	42.67 (140.00)	16.10
4.27 (14.00)	130.00	60.96 (200.00)	13.80
3.05 (10.00)	192.00	91.44 (300.00)	18.00
4.27 (14.00)	166.00	121.92 (400.00)	25.00
6.10 (20.00)	129.00	91.44 (300.00)	23.00
9.14 (30.00)	89.00	121.92 (400.00)	32.00
12.19 (40.00)	60.60	152.40 (500.00)	34.20



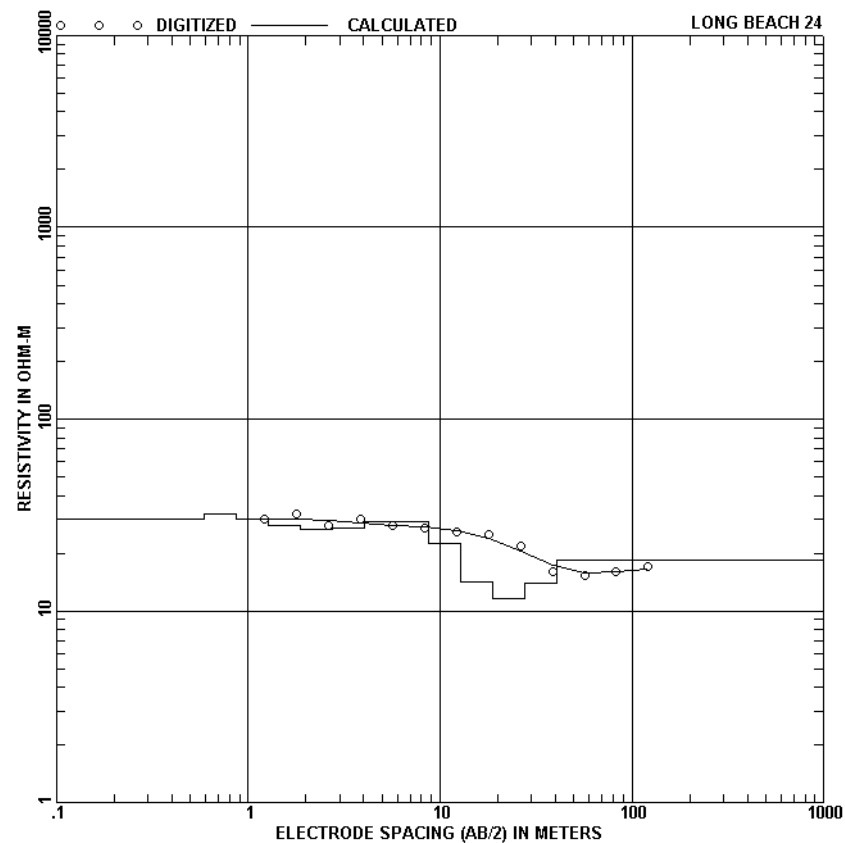
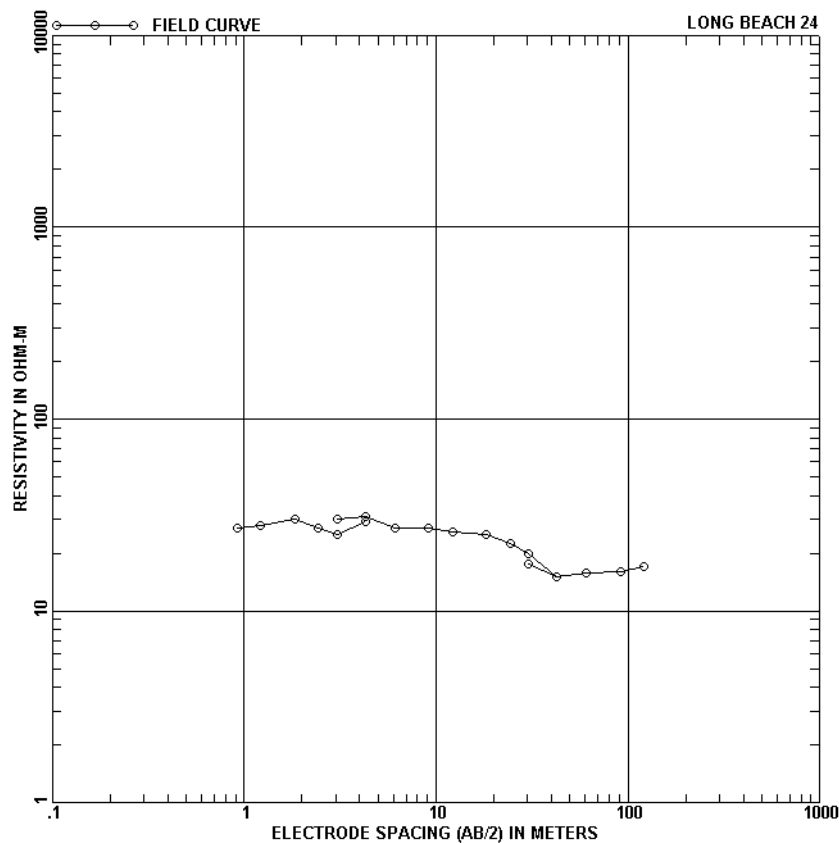
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.56 (1.84)	274.18	8.23 (27.00)	57.06
0.82 (2.70)	339.08	12.08 (39.63)	32.56
1.21 (3.96)	348.08	17.73 (58.17)	19.77
1.77 (5.82)	299.75	26.02 (85.38)	11.32
2.60 (8.54)	233.32	38.20 (125.32)	12.35
3.82 (12.53)	169.99	56.07 (183.95)	25.36
5.61 (18.39)	107.74	99999.00 (99999.00)	57.32



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	134.00	18.29 (60.00)	32.00
1.22 (4.00)	130.00	24.38 (80.00)	32.70
1.83 (6.00)	120.00	30.48 (100.00)	30.00
2.44 (8.00)	110.00	30.48 (100.00)	35.00
3.05 (10.00)	104.00	42.67 (140.00)	31.00
3.05 (10.00)	96.00	60.96 (200.00)	25.00
4.27 (14.00)	77.00	91.44 (300.00)	28.00
6.10 (20.00)	49.00	121.92 (400.00)	22.00
9.14 (30.00)	35.00	182.88 (600.00)	23.00
12.19 (40.00)	31.90	243.84 (800.00)	25.00

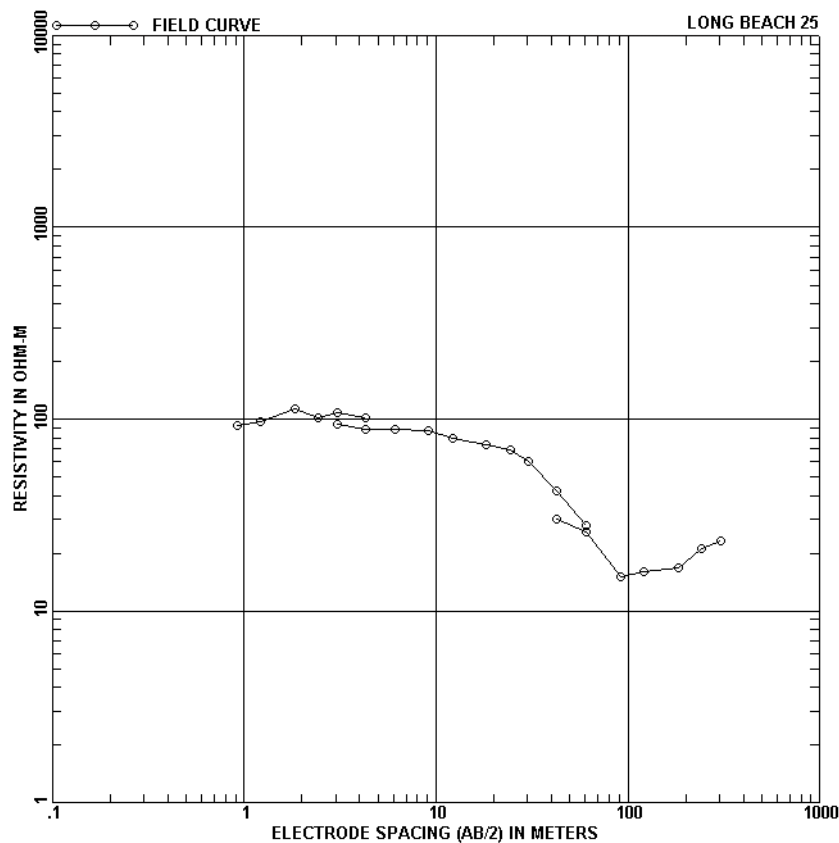


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	142.35	8.07 (26.49)	36.17
0.81 (2.65)	146.68	11.85 (38.88)	44.14
1.19 (3.89)	153.90	17.39 (57.07)	38.39
1.74 (5.71)	135.40	25.53 (83.76)	29.49
2.55 (8.38)	76.96	37.47 (122.95)	23.86
3.75 (12.29)	33.63	55.01 (180.47)	19.97
5.50 (18.05)	25.90	80.74 (264.89)	20.18
		99999.00 (99999.00)	26.12

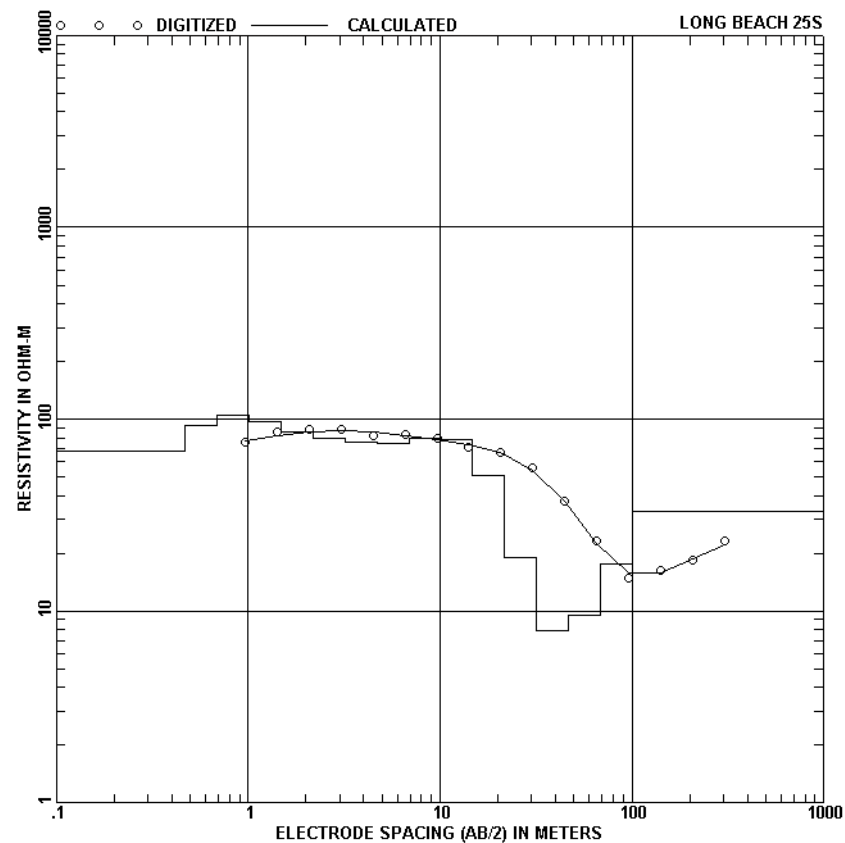


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	27.00	12.19 (40.00)	26.00
1.22 (4.00)	28.00	18.29 (60.00)	25.00
1.83 (6.00)	30.00	24.38 (80.00)	22.50
2.44 (8.00)	27.00	30.48 (100.00)	20.00
3.05 (10.00)	25.00	42.67 (140.00)	15.00
4.27 (14.00)	29.00	30.48 (100.00)	17.50
3.05 (10.00)	30.00	42.67 (140.00)	15.00
4.27 (14.00)	31.00	60.96 (200.00)	15.70
6.10 (20.00)	27.00	91.44 (300.00)	16.00
9.14 (30.00)	27.00	121.92 (400.00)	17.00

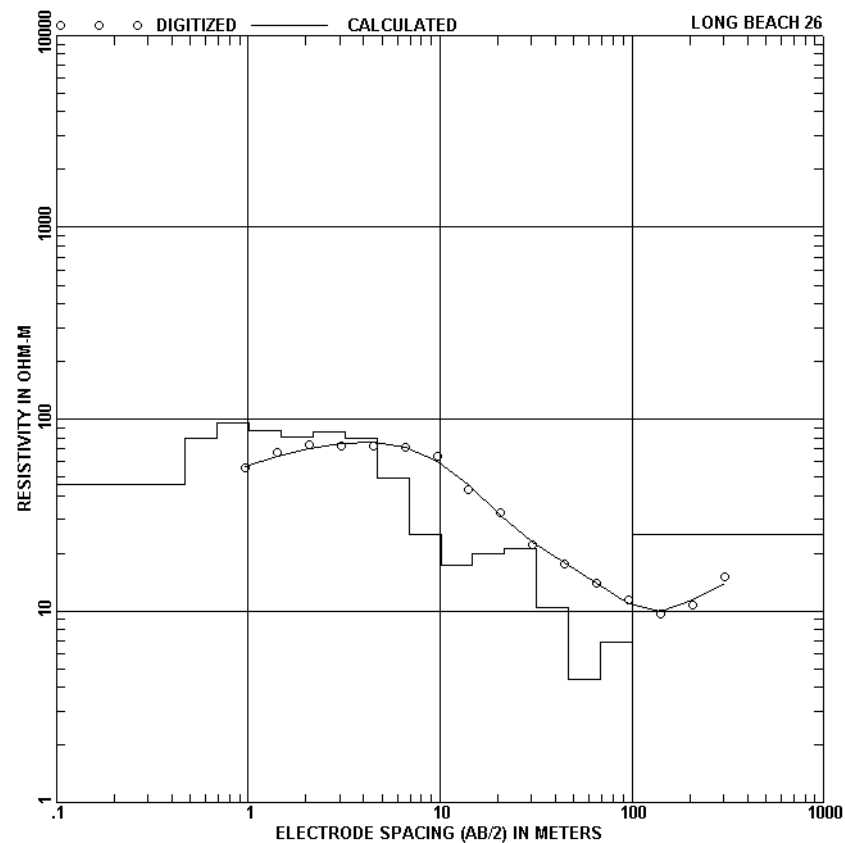
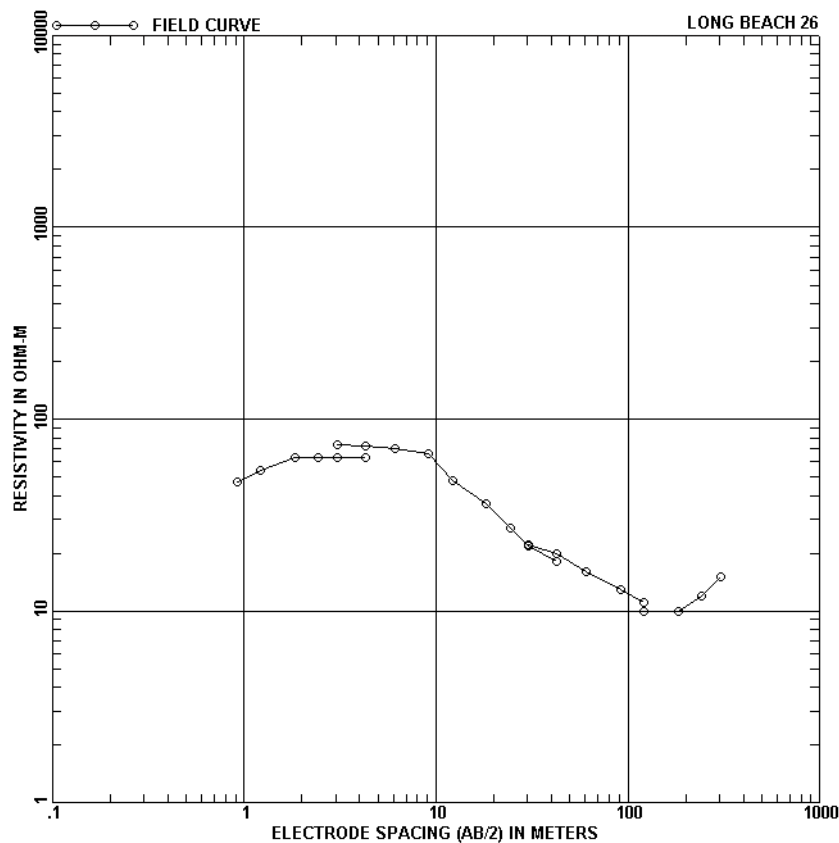
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.59 (1.94)	30.23	5.93 (19.44)	29.29
0.87 (2.85)	31.93	8.70 (28.53)	29.28
1.28 (4.19)	30.31	12.77 (41.88)	22.41
1.87 (6.15)	28.08	18.74 (61.47)	14.26
2.75 (9.02)	26.59	27.50 (90.23)	11.60
4.04 (13.24)	27.00	40.37 (132.44)	13.85
		99999.00 (99999.00)	18.44



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	93.00	18.29 (60.00)	73.00
1.22 (4.00)	97.00	24.38 (80.00)	69.00
1.83 (6.00)	113.00	30.48 (100.00)	60.00
2.44 (8.00)	102.00	42.67 (140.00)	42.00
3.05 (10.00)	108.00	60.96 (200.00)	28.00
4.27 (14.00)	101.00	42.67 (140.00)	30.00
3.05 (10.00)	94.00	60.96 (200.00)	26.00
4.27 (14.00)	89.00	91.44 (300.00)	15.00
6.10 (20.00)	89.00	121.92 (400.00)	16.00
9.14 (30.00)	87.00	182.88 (600.00)	16.80
12.19 (40.00)	80.00	243.84 (800.00)	21.00
		304.80 (1000.00)	23.00

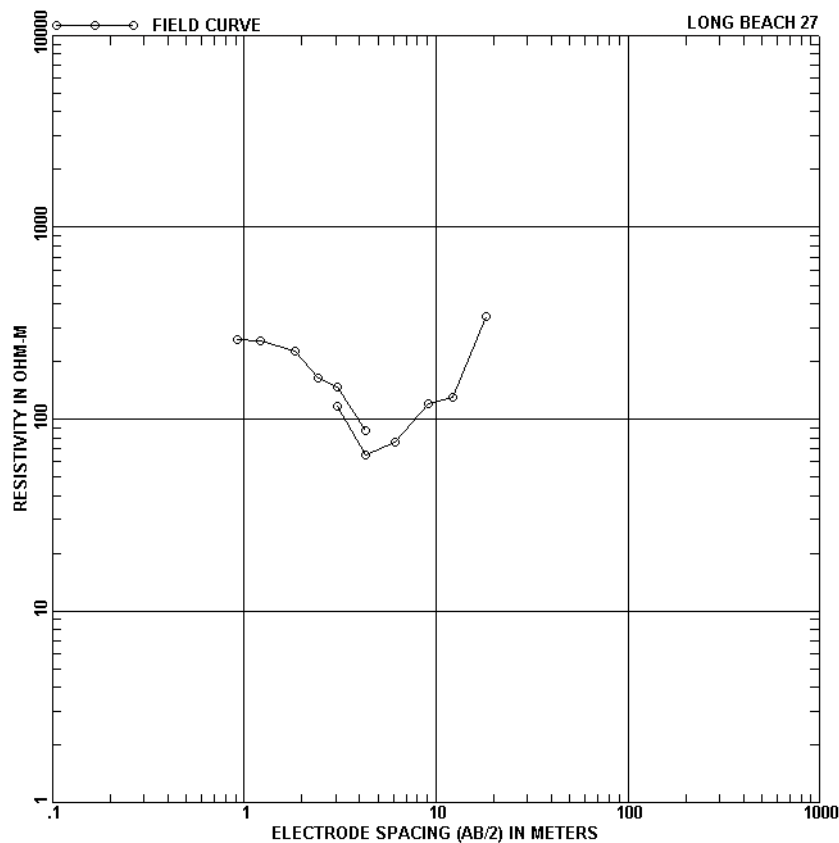


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	68.38	10.09 (33.11)	79.81
0.69 (2.26)	92.89	14.81 (48.60)	77.90
1.01 (3.31)	104.67	21.74 (71.34)	50.80
1.48 (4.86)	97.39	31.91 (104.71)	18.84
2.17 (7.13)	85.49	46.84 (153.69)	7.88
3.19 (10.47)	79.37	68.76 (225.58)	9.51
4.68 (15.37)	75.54	100.92 (331.11)	17.69
6.88 (22.56)	74.53	99999.00 (99999.00)	33.25

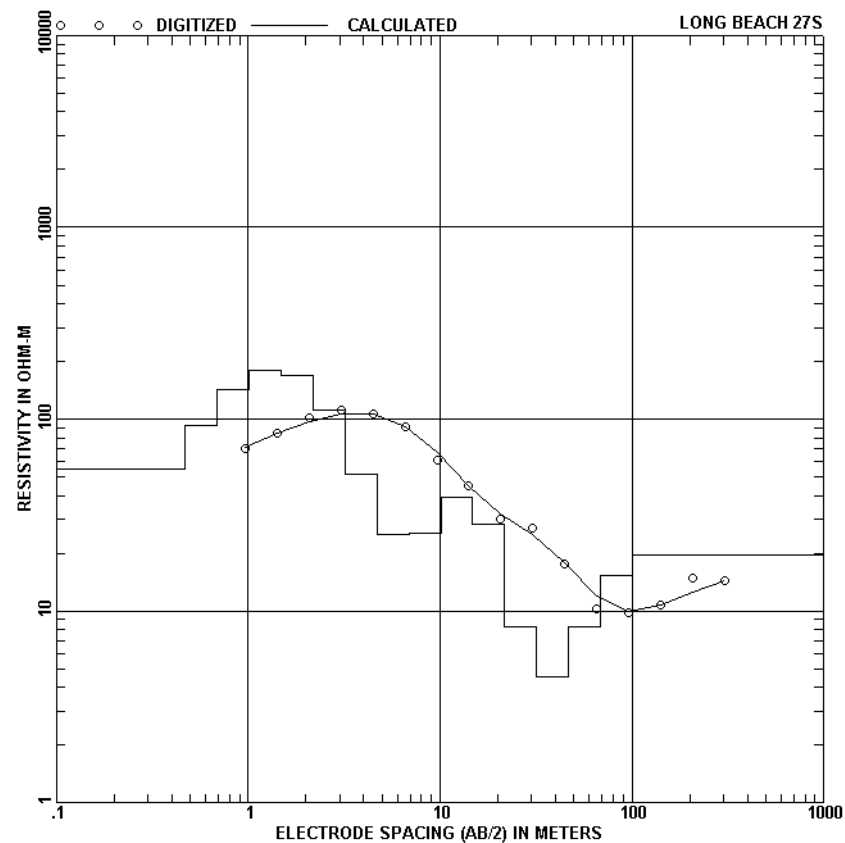


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	47.00	24.38 (80.00)	27.00
1.22 (4.00)	54.00	30.48 (100.00)	21.90
1.83 (6.00)	63.00	42.67 (140.00)	18.00
2.44 (8.00)	63.00	30.48 (100.00)	22.00
3.05 (10.00)	63.00	42.67 (140.00)	20.00
4.27 (14.00)	63.00	60.96 (200.00)	16.00
3.05 (10.00)	74.00	91.44 (300.00)	13.00
4.27 (14.00)	72.00	121.92 (400.00)	11.00
6.10 (20.00)	70.00	121.92 (400.00)	10.00
9.14 (30.00)	66.00	182.88 (600.00)	10.00
12.19 (40.00)	48.00	243.84 (800.00)	12.00
18.29 (60.00)	36.00	304.80 (1000.00)	15.00

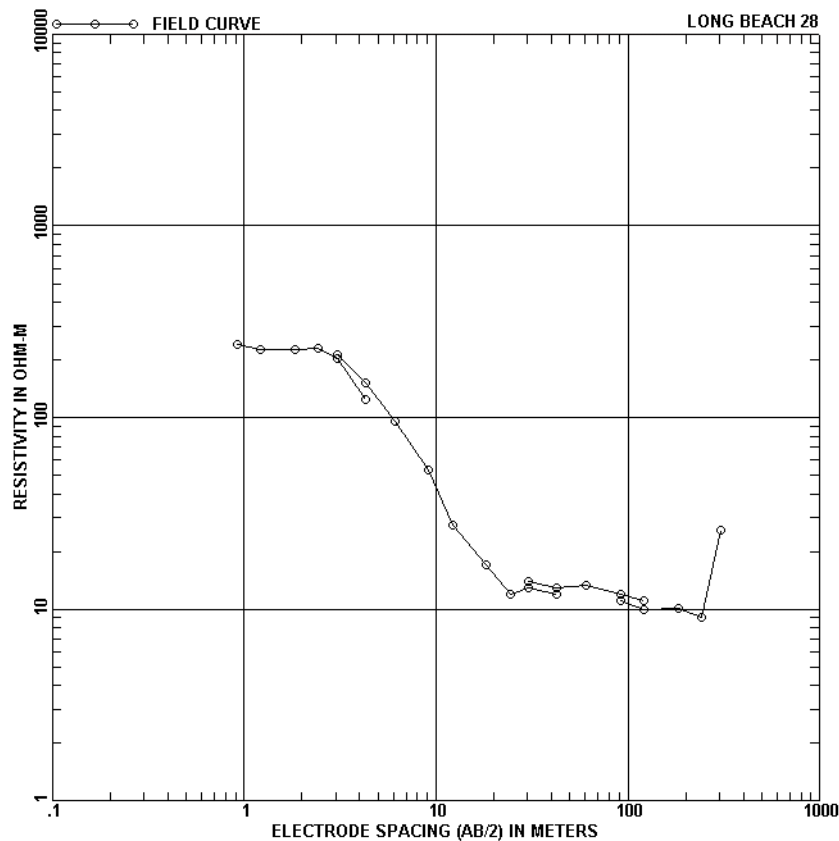
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	45.39	10.09 (33.11)	25.16
0.69 (2.26)	79.57	14.81 (48.60)	17.37
1.01 (3.31)	95.44	21.74 (71.34)	19.86
1.48 (4.86)	86.62	31.91 (104.71)	21.27
2.17 (7.13)	80.41	46.84 (153.69)	10.46
3.19 (10.47)	85.82	68.76 (225.58)	4.39
4.68 (15.37)	79.71	100.92 (331.11)	6.92
6.88 (22.56)	49.66	99999.00 (99999.00)	25.02



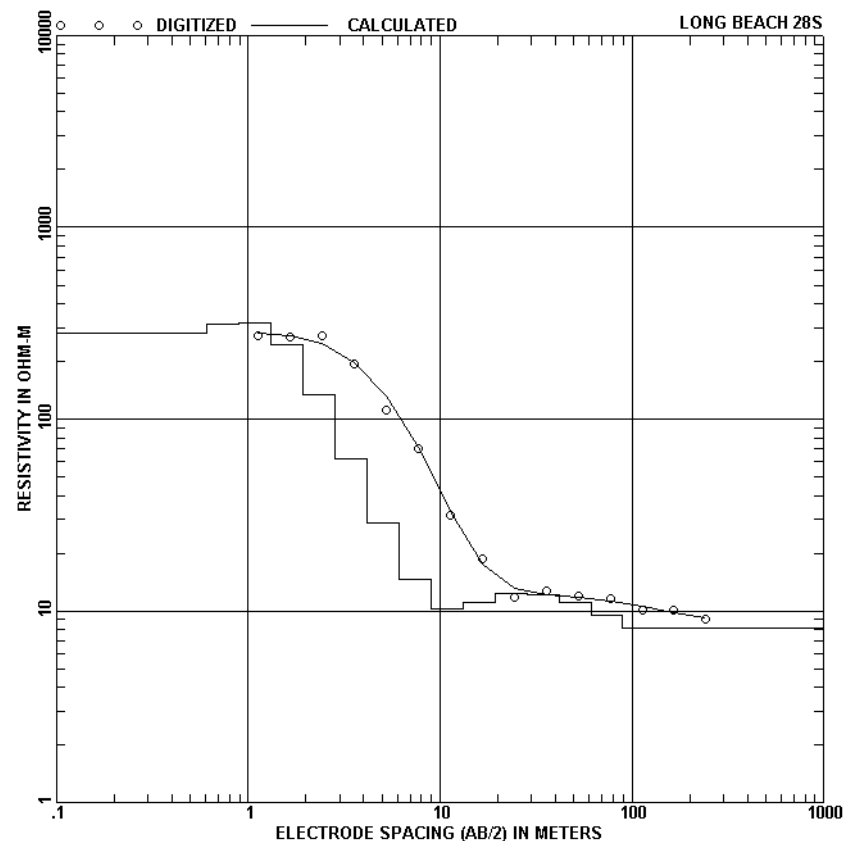
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	261.00	3.05 (10.00)	116.00
1.22 (4.00)	256.00	4.27 (14.00)	65.00
1.83 (6.00)	228.00	6.10 (20.00)	76.00
2.44 (8.00)	165.00	9.14 (30.00)	121.00
3.05 (10.00)	147.00	12.19 (40.00)	129.00
4.27 (14.00)	87.00	18.29 (60.00)	344.00



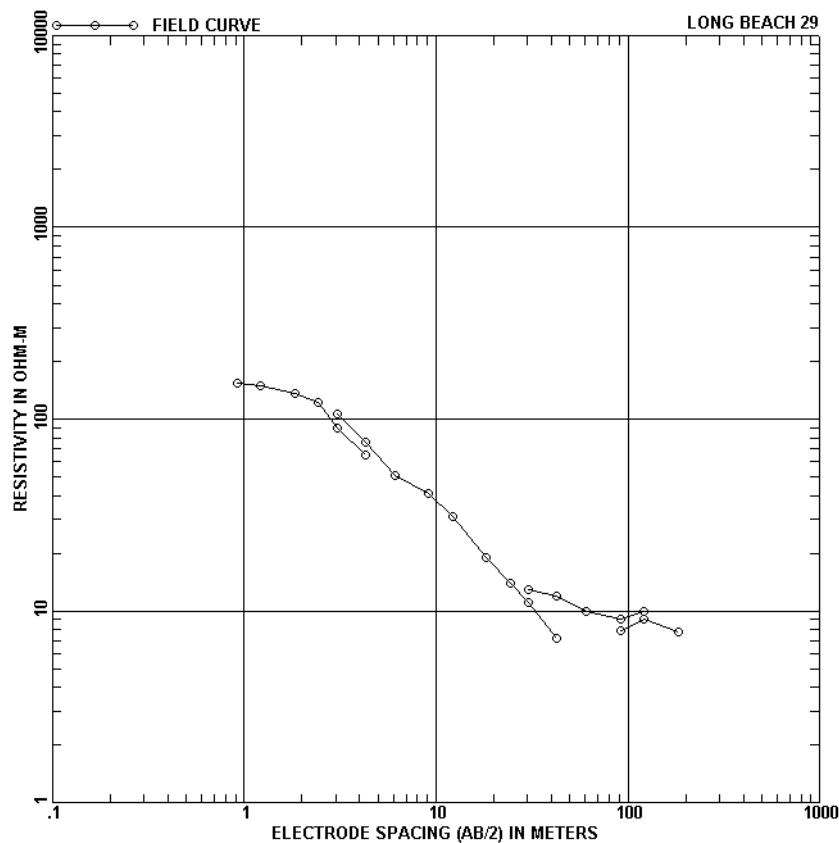
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	55.15	10.09 (33.11)	25.60
0.69 (2.26)	92.24	14.81 (48.60)	39.32
1.01 (3.31)	142.00	21.74 (71.34)	28.20
1.48 (4.86)	178.61	31.91 (104.71)	8.21
2.17 (7.13)	169.05	46.84 (153.69)	4.54
3.19 (10.47)	111.21	68.76 (225.58)	8.31
4.68 (15.37)	51.75	100.92 (331.11)	15.27
6.88 (22.56)	25.11	99999.00 (99999.00)	19.47



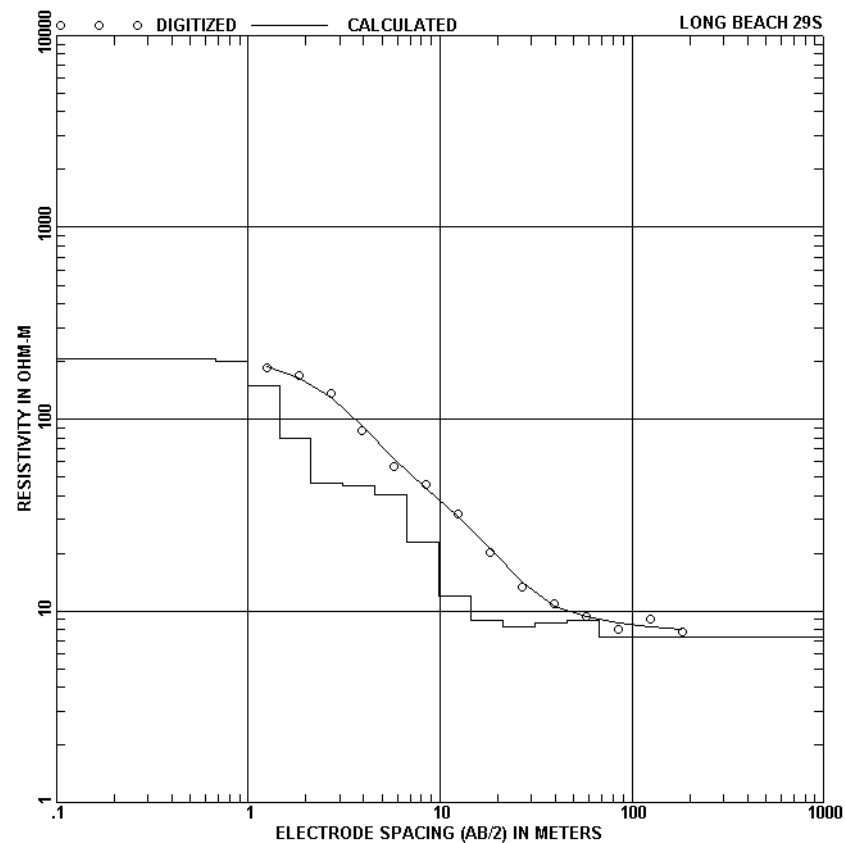
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	239.00	24.38 (80.00)	12.00
1.22 (4.00)	228.00	30.48 (100.00)	13.00
1.83 (6.00)	228.00	42.67 (140.00)	12.00
2.44 (8.00)	230.00	30.48 (100.00)	14.00
3.05 (10.00)	202.00	42.67 (140.00)	13.00
4.27 (14.00)	125.00	60.96 (200.00)	13.30
3.05 (10.00)	213.00	91.44 (300.00)	12.00
4.27 (14.00)	151.00	121.92 (400.00)	11.00
6.10 (20.00)	95.00	91.44 (300.00)	11.00
9.14 (30.00)	53.00	121.92 (400.00)	10.00
12.19 (40.00)	27.50	182.88 (600.00)	10.10
18.29 (60.00)	17.00	243.84 (800.00)	9.00
		304.80 (1000.00)	26.00



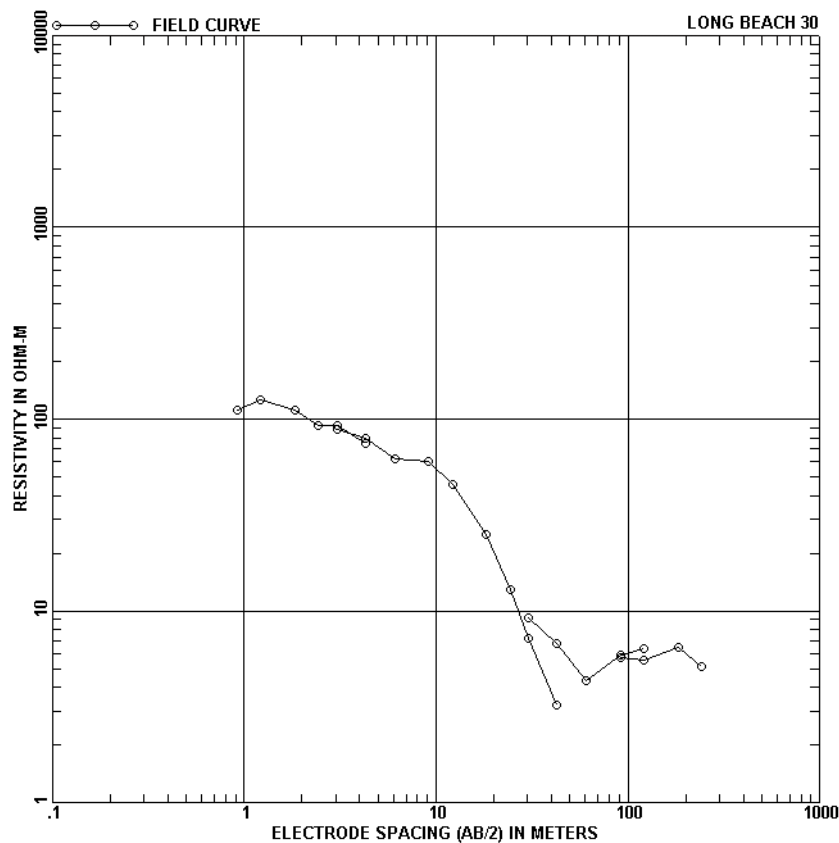
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.61 (2.01)	241.73	8.97 (29.43)	14.10
0.90 (2.94)	267.95	13.17 (43.20)	12.29
1.32 (4.32)	276.46	19.33 (63.41)	11.73
1.93 (6.34)	227.51	28.37 (93.07)	11.94
2.84 (9.31)	138.18	41.64 (136.61)	11.91
4.16 (13.66)	63.61	61.12 (200.52)	10.94
6.11 (20.05)	25.60	89.71 (294.32)	9.54
		99999.00 (99999.00)	8.16



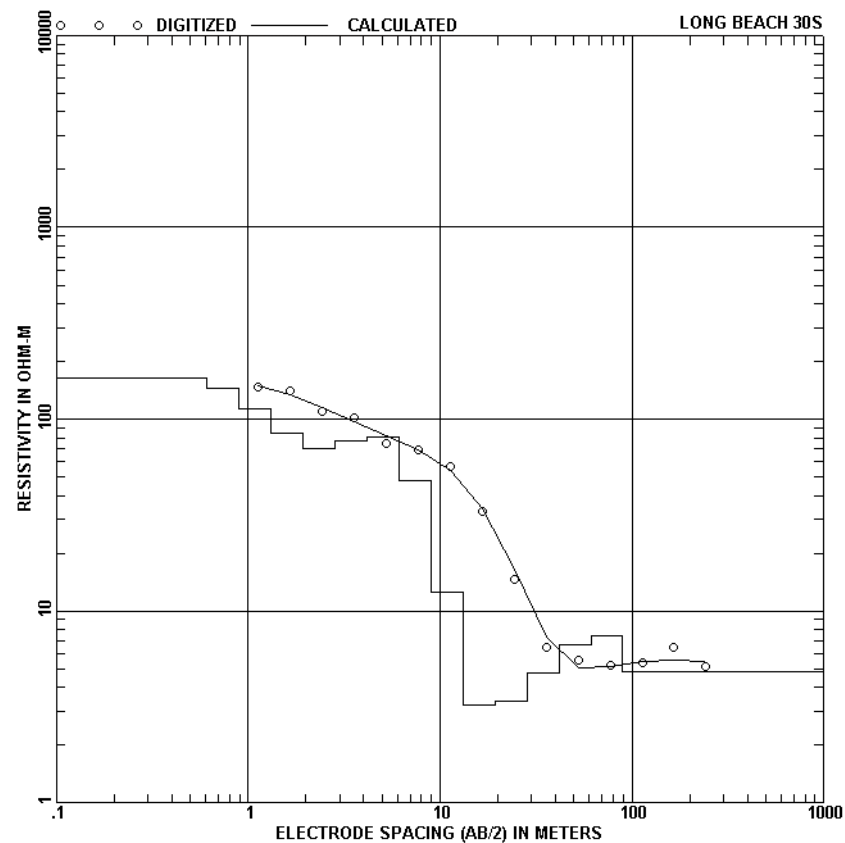
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	155.00	18.29 (60.00)	19.00
1.22 (4.00)	150.00	24.38 (80.00)	14.00
1.83 (6.00)	136.00	30.48 (100.00)	11.00
2.44 (8.00)	123.00	42.67 (140.00)	7.20
3.05 (10.00)	90.00	30.48 (100.00)	13.00
4.27 (14.00)	65.00	42.67 (140.00)	11.90
3.05 (10.00)	106.00	60.96 (200.00)	10.00
4.27 (14.00)	76.00	91.44 (300.00)	9.00
6.10 (20.00)	51.00	121.92 (400.00)	10.00
9.14 (30.00)	41.00	91.44 (300.00)	7.90
12.19 (40.00)	31.00	121.92 (400.00)	9.00
		182.88 (600.00)	7.75



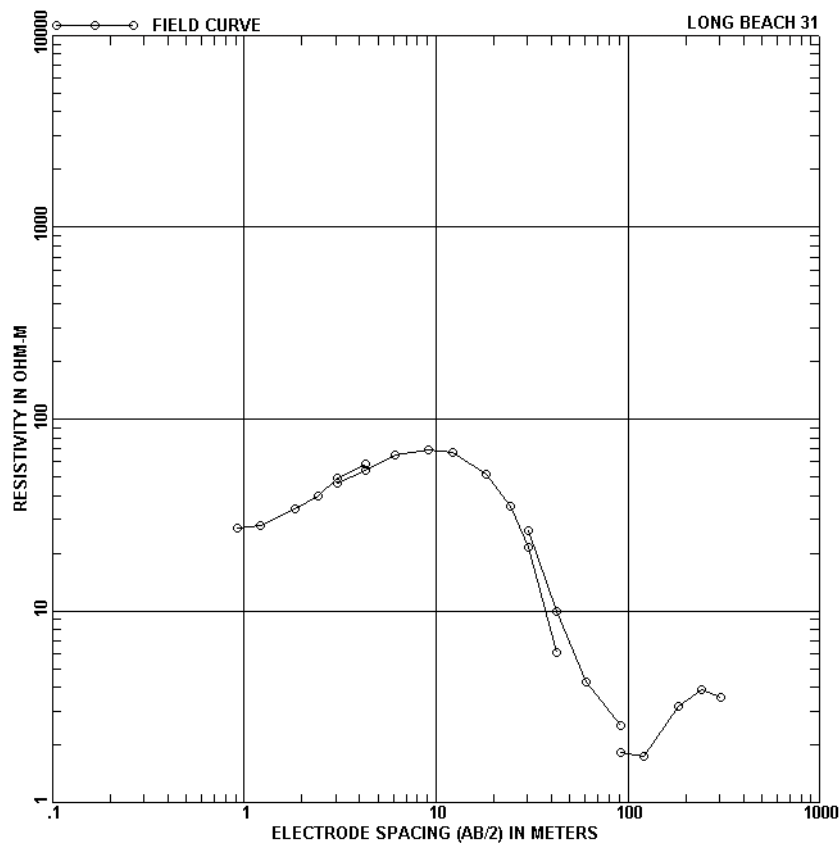
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.67 (2.21)	206.65	9.88 (32.40)	22.74
0.99 (3.24)	201.17	14.50 (47.56)	11.87
1.45 (4.76)	148.49	21.28 (69.80)	8.93
2.13 (6.98)	79.14	31.23 (102.46)	8.24
3.12 (10.25)	46.66	45.84 (150.39)	8.63
4.58 (15.04)	45.09	67.28 (220.74)	8.95
6.73 (22.07)	40.61	99999.00 (99999.00)	7.32



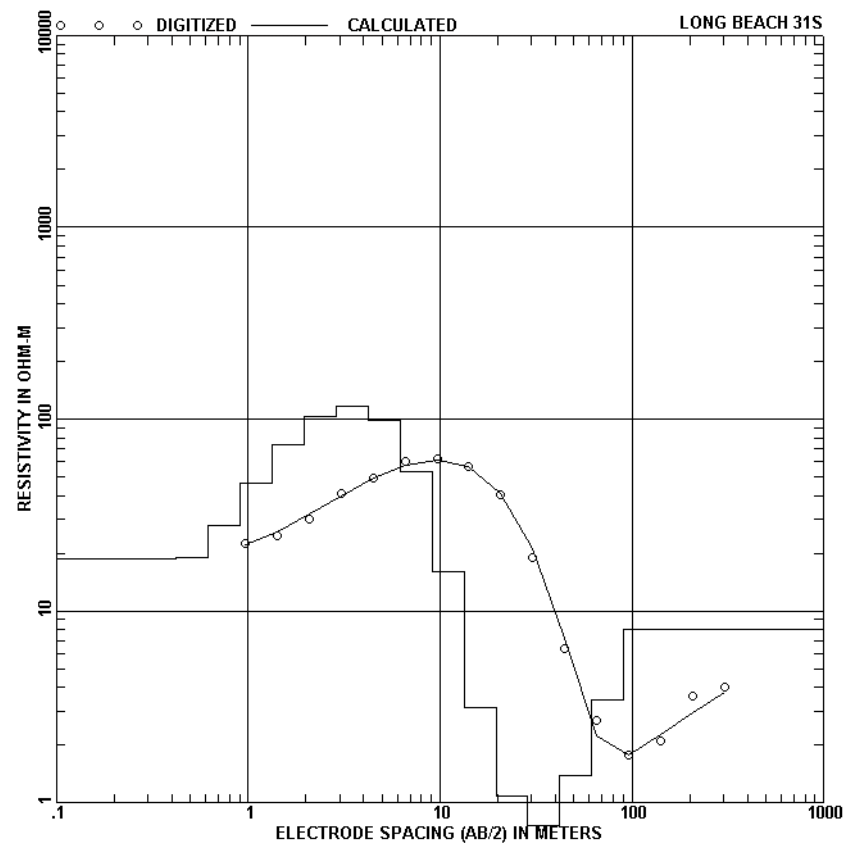
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	111.00	24.38 (80.00)	13.00
1.22 (4.00)	126.00	30.48 (100.00)	7.17
1.83 (6.00)	111.00	42.67 (140.00)	3.22
2.44 (8.00)	93.00	30.48 (100.00)	9.26
3.05 (10.00)	92.00	42.67 (140.00)	6.74
4.27 (14.00)	75.00	60.96 (200.00)	4.36
3.05 (10.00)	88.00	91.44 (300.00)	5.89
4.27 (14.00)	79.00	121.92 (400.00)	6.35
6.10 (20.00)	62.00	91.44 (300.00)	5.71
9.14 (30.00)	60.00	121.92 (400.00)	5.52
12.19 (40.00)	45.90	182.88 (600.00)	6.48
18.29 (60.00)	25.00	243.84 (800.00)	5.10



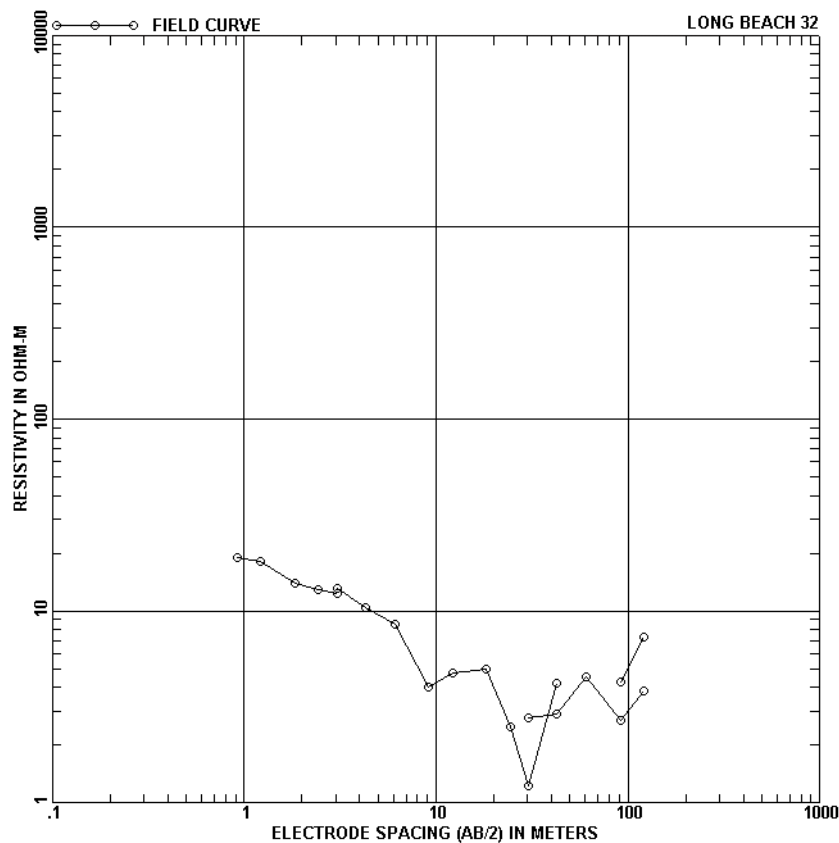
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.61 (2.01)	163.29	8.97 (29.43)	47.73
0.90 (2.94)	144.19	13.17 (43.20)	12.61
1.32 (4.32)	112.76	19.33 (63.41)	3.23
1.93 (6.34)	84.72	28.37 (93.07)	3.36
2.84 (9.31)	70.48	41.64 (136.61)	4.76
4.16 (13.66)	76.84	61.12 (200.52)	6.63
6.11 (20.05)	80.93	89.71 (294.32)	7.42
		99999.00 (99999.00)	4.83



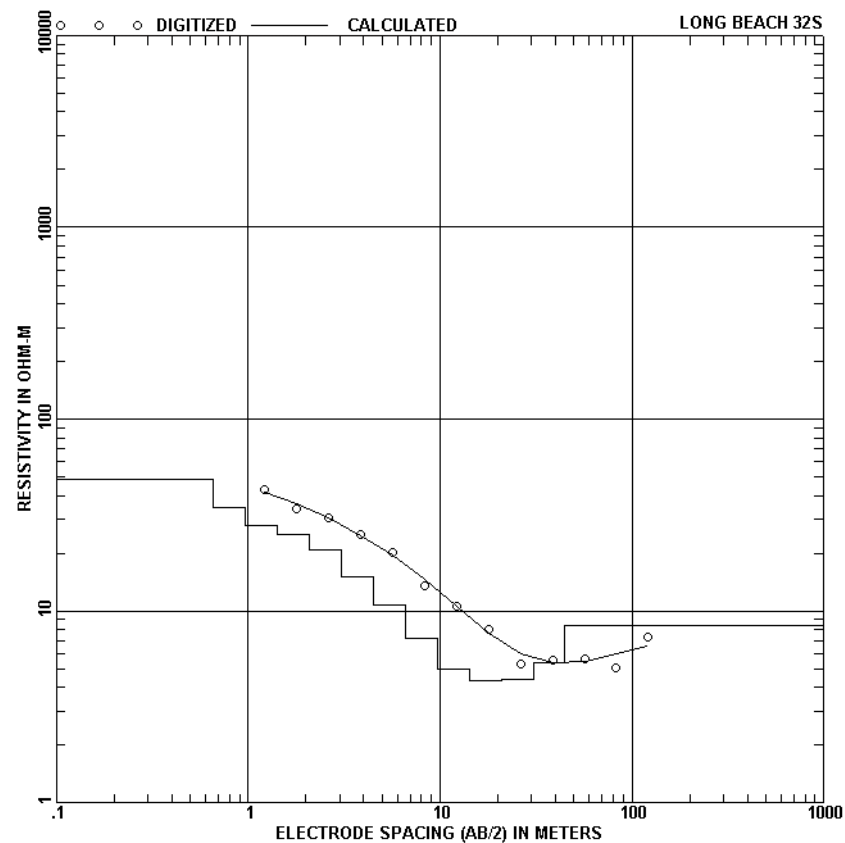
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	27.00	24.38 (80.00)	35.00
1.22 (4.00)	28.00	30.48 (100.00)	21.30
1.83 (6.00)	34.00	42.67 (140.00)	6.06
2.44 (8.00)	40.00	30.48 (100.00)	26.30
3.05 (10.00)	49.00	42.67 (140.00)	9.98
4.27 (14.00)	58.00	60.96 (200.00)	4.24
3.05 (10.00)	46.00	91.44 (300.00)	2.52
4.27 (14.00)	54.00	91.44 (300.00)	1.83
6.10 (20.00)	65.00	121.92 (400.00)	1.75
9.14 (30.00)	69.00	182.88 (600.00)	3.20
12.19 (40.00)	67.00	243.84 (800.00)	3.87
18.29 (60.00)	52.00	304.80 (1000.00)	3.56



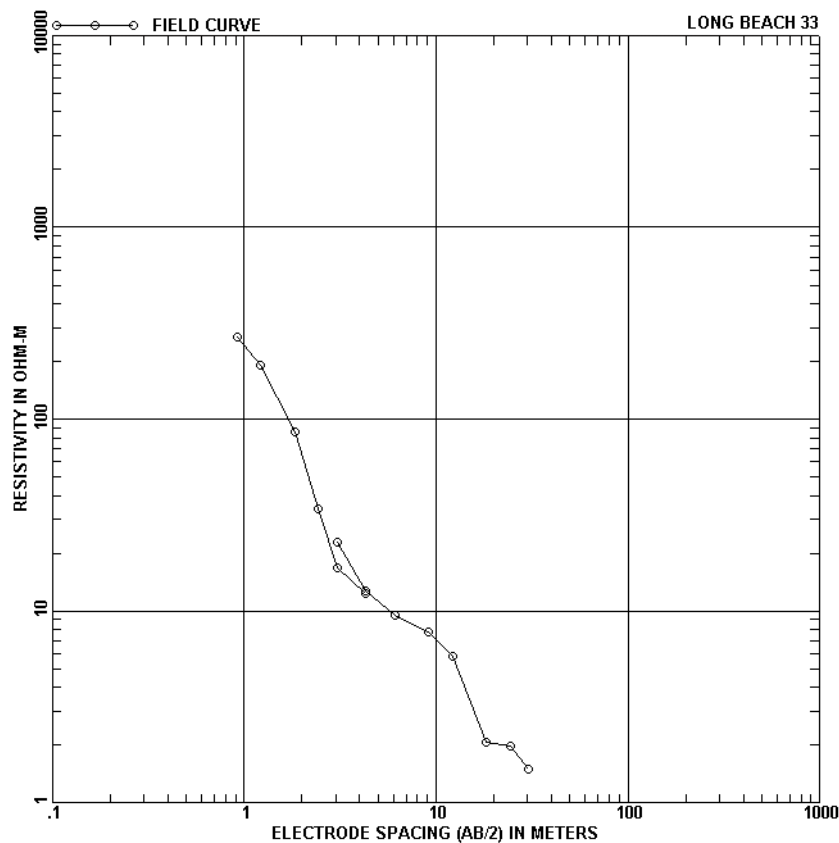
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.42 (1.38)	18.70	9.08 (29.80)	53.29
0.62 (2.03)	19.04	13.33 (43.74)	15.98
0.91 (2.98)	28.01	19.57 (64.20)	3.14
1.33 (4.37)	46.68	28.72 (94.23)	1.08
1.96 (6.42)	73.92	42.16 (138.32)	0.76
2.87 (9.42)	102.90	61.88 (203.02)	1.38
4.22 (13.83)	117.50	90.83 (298.00)	3.45
6.19 (20.30)	99.16	99999.00 (99999.00)	8.02



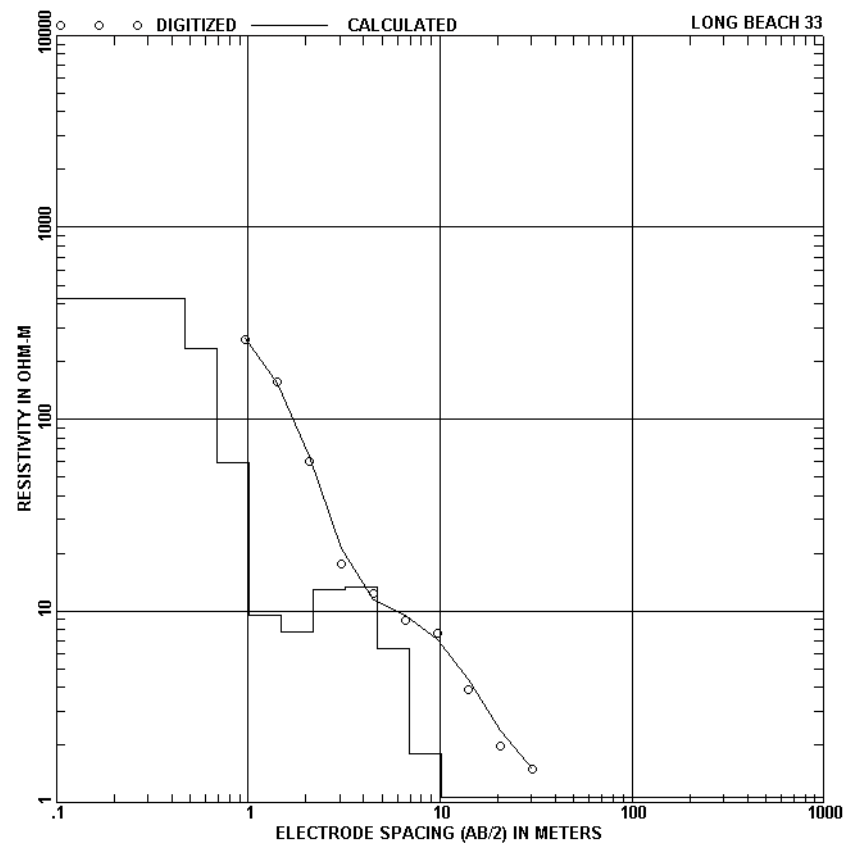
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	18.90	18.29 (60.00)	4.95
1.22 (4.00)	18.00	24.38 (80.00)	2.47
1.83 (6.00)	14.00	30.48 (100.00)	1.23
2.44 (8.00)	13.00	42.67 (140.00)	4.20
3.05 (10.00)	12.30	30.48 (100.00)	2.76
3.05 (10.00)	13.20	42.67 (140.00)	2.92
4.27 (14.00)	10.40	60.96 (200.00)	4.50
6.10 (20.00)	8.58	91.44 (300.00)	2.70
9.14 (30.00)	3.98	121.92 (400.00)	3.80
12.19 (40.00)	4.76	91.44 (300.00)	4.28
		121.92 (400.00)	7.36



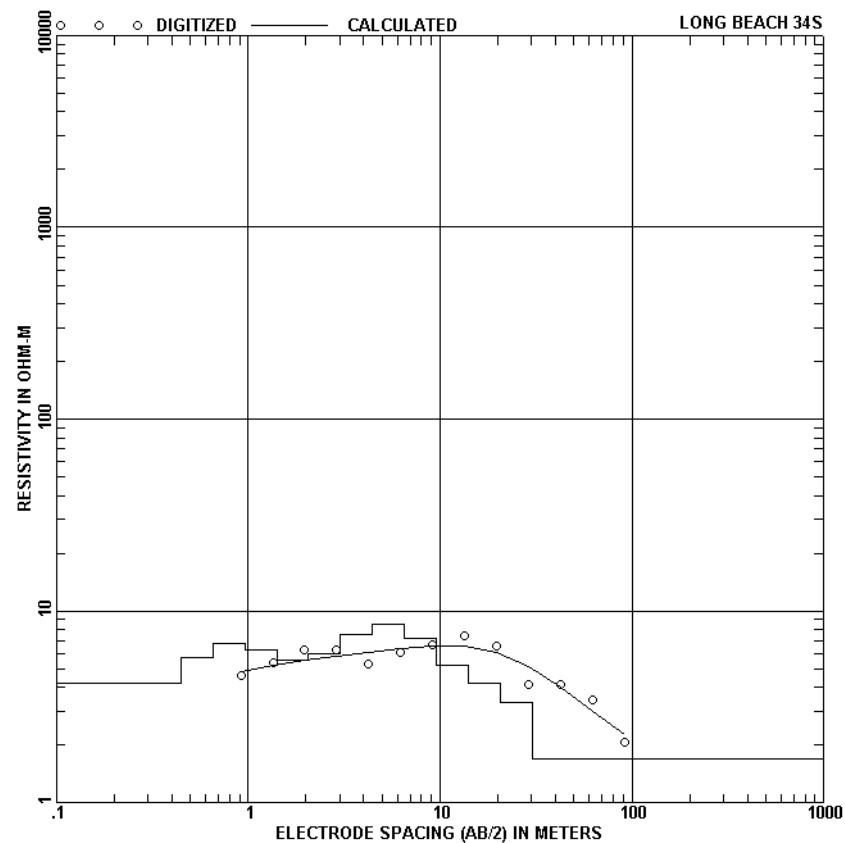
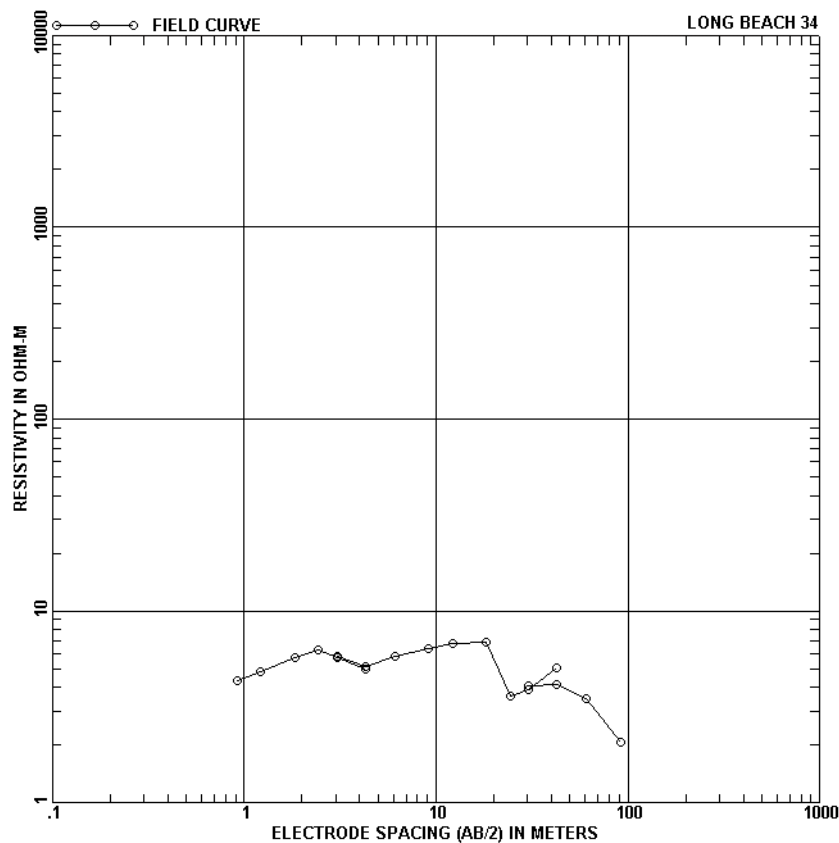
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.66 (2.16)	48.67	6.58 (21.60)	10.67
0.97 (3.17)	34.45	9.66 (31.70)	7.23
1.42 (4.65)	27.78	14.18 (46.54)	4.94
2.08 (6.83)	25.08	20.82 (68.31)	4.31
3.06 (10.03)	20.91	30.56 (100.26)	4.38
4.49 (14.72)	15.13	44.85 (147.16)	5.34
		99999.00 (99999.00)	8.41



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	268.00	4.27 (14.00)	12.80
1.22 (4.00)	192.00	6.10 (20.00)	9.43
1.83 (6.00)	85.40	9.14 (30.00)	7.80
2.44 (8.00)	34.00	12.19 (40.00)	5.80
3.05 (10.00)	16.90	18.29 (60.00)	2.07
4.27 (14.00)	12.40	24.38 (80.00)	1.98
3.05 (10.00)	22.70	30.48 (100.00)	1.49

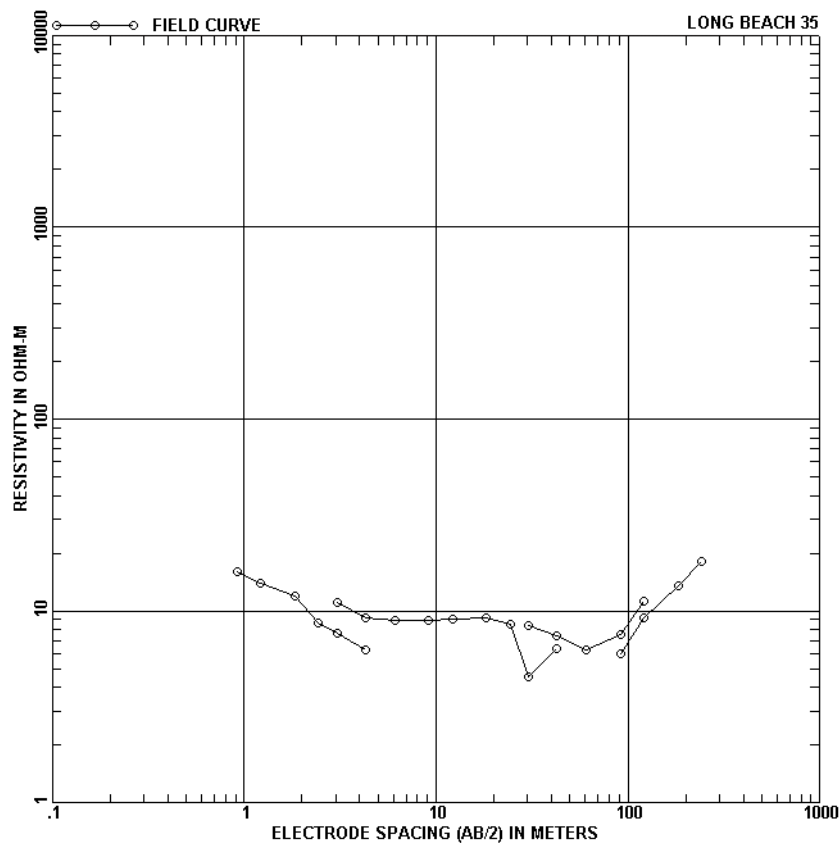


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	424.11	3.19 (10.47)	12.87
0.69 (2.26)	234.24	4.68 (15.37)	13.25
1.01 (3.31)	59.39	6.88 (22.56)	6.32
1.48 (4.86)	9.50	10.09 (33.11)	1.79
2.17 (7.13)	7.81	99999.00 (99999.00)	1.06

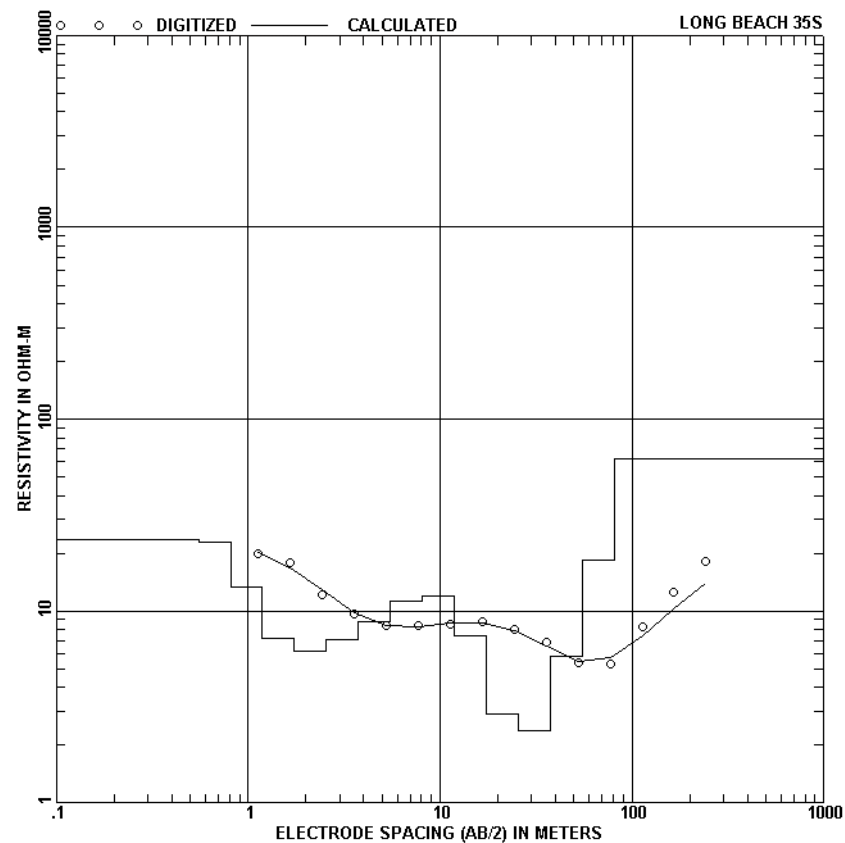


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	4.34	9.14 (30.00)	6.40
1.22 (4.00)	4.85	12.19 (40.00)	6.80
1.83 (6.00)	5.71	18.29 (60.00)	6.87
2.44 (8.00)	6.22	24.38 (80.00)	3.60
3.05 (10.00)	5.68	30.48 (100.00)	3.88
4.27 (14.00)	5.00	42.67 (140.00)	5.04
3.05 (10.00)	5.80	30.48 (100.00)	4.05
4.27 (14.00)	5.10	42.67 (140.00)	4.15
6.10 (20.00)	5.80	60.96 (200.00)	3.51
		91.44 (300.00)	2.08

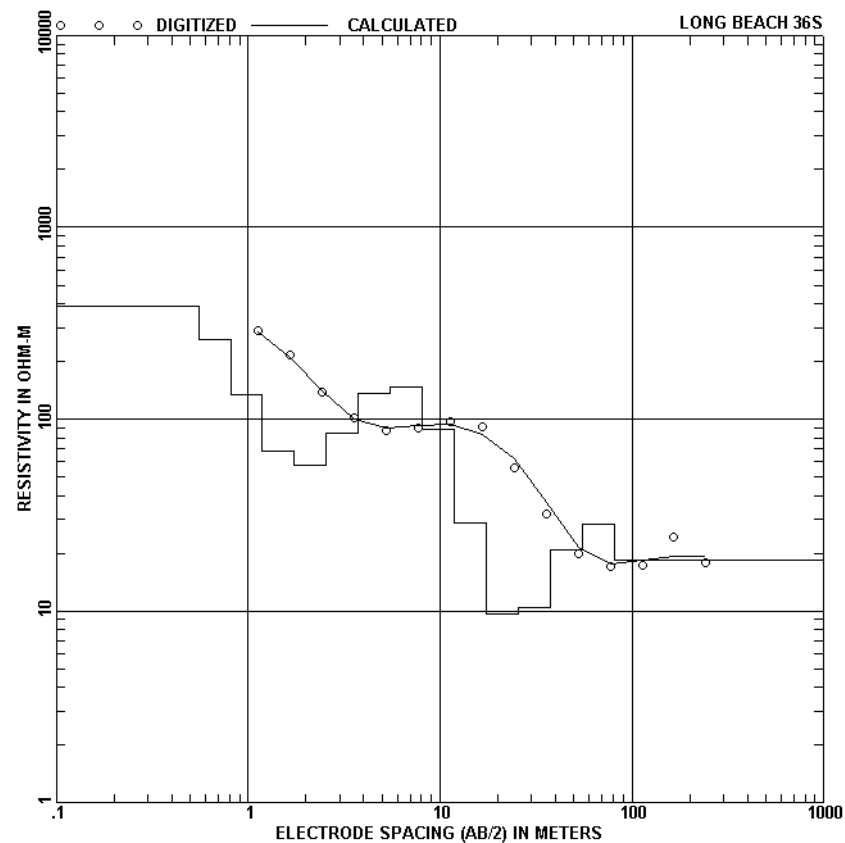
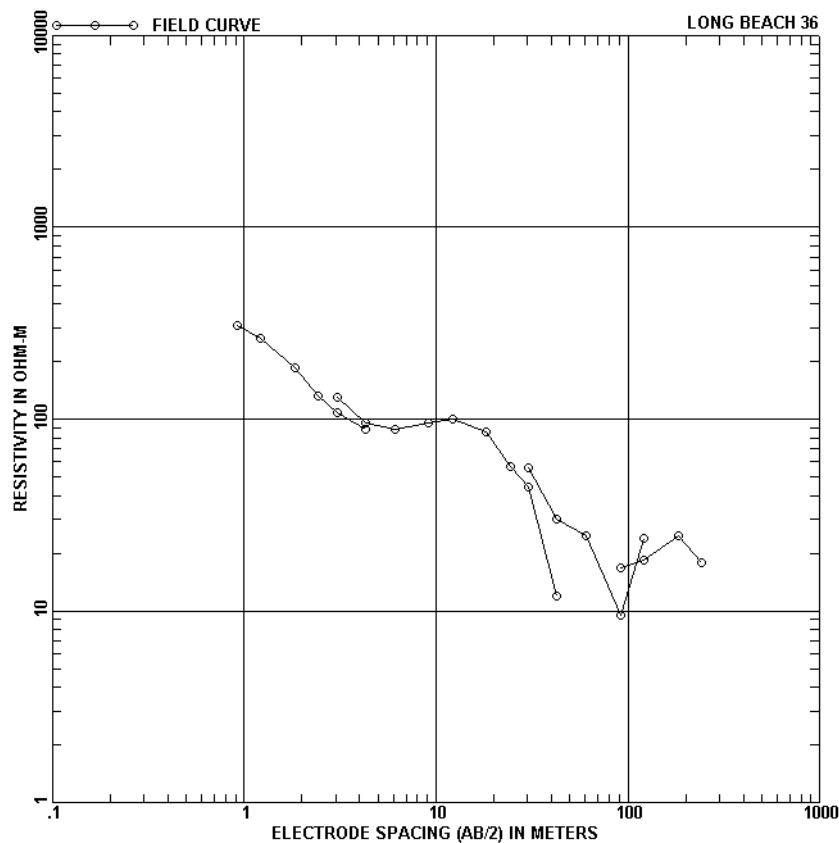
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.44 (1.46)	4.19	4.44 (14.58)	7.58
0.65 (2.14)	5.75	6.52 (21.40)	8.57
0.96 (3.14)	6.75	9.57 (31.41)	7.21
1.41 (4.61)	6.29	14.05 (46.11)	5.18
2.06 (6.77)	5.55	20.63 (67.67)	4.21
3.03 (9.93)	5.98	30.28 (99.33)	3.33
		99999.00 (99999.00)	1.69



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	16.00	24.38 (80.00)	8.50
1.22 (4.00)	14.00	30.48 (100.00)	4.54
1.83 (6.00)	12.00	42.67 (140.00)	6.35
2.44 (8.00)	8.70	30.48 (100.00)	8.34
3.05 (10.00)	7.60	42.67 (140.00)	7.40
4.27 (14.00)	6.30	60.96 (200.00)	6.30
3.05 (10.00)	11.00	91.44 (300.00)	7.50
4.27 (14.00)	9.20	121.92 (400.00)	11.30
6.10 (20.00)	8.90	91.44 (300.00)	6.00
9.14 (30.00)	8.90	121.92 (400.00)	9.20
12.19 (40.00)	9.00	182.88 (600.00)	13.50
18.29 (60.00)	9.20	243.84 (800.00)	18.20

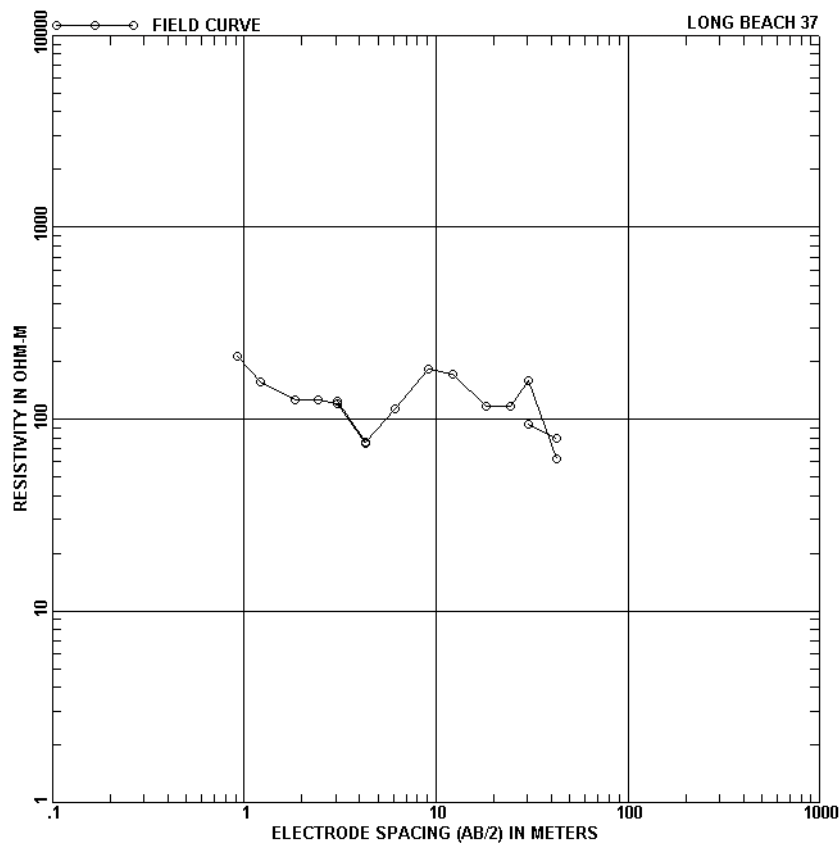


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	23.42	8.07 (26.49)	11.29
0.81 (2.65)	22.66	11.85 (38.88)	11.98
1.19 (3.89)	13.36	17.39 (57.07)	7.42
1.74 (5.71)	7.21	25.53 (83.76)	2.89
2.55 (8.38)	6.14	37.47 (122.95)	2.37
3.75 (12.29)	7.06	55.01 (180.47)	5.79
5.50 (18.05)	8.79	80.74 (264.89)	18.44
		99999.00 (99999.00)	61.71

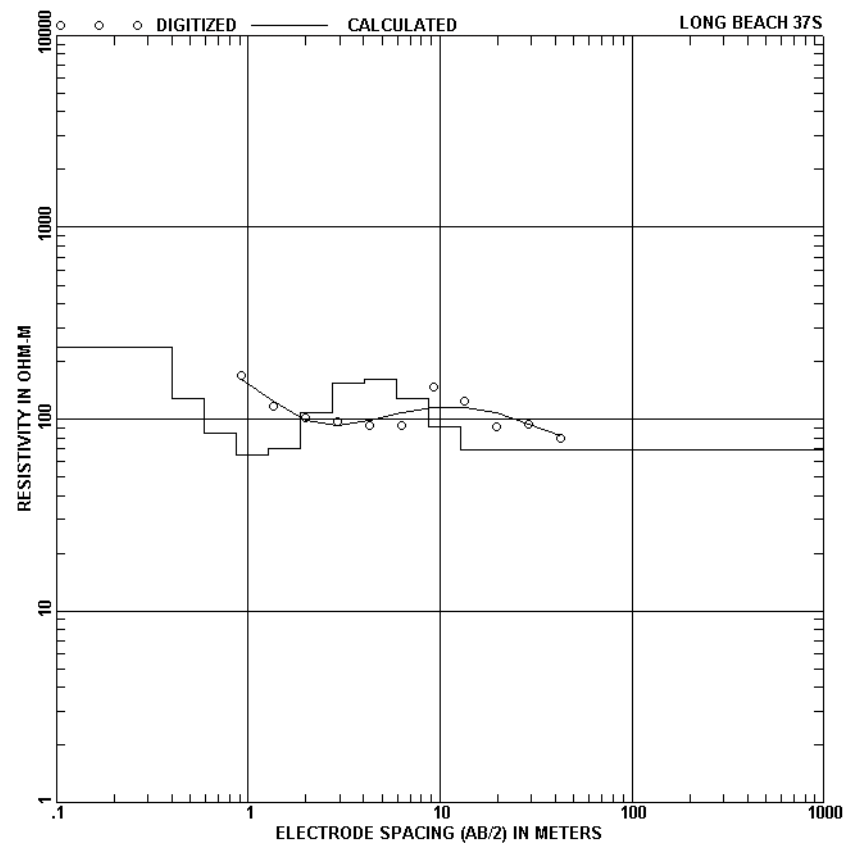


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	308.00	24.38 (80.00)	57.00
1.22 (4.00)	262.00	30.48 (100.00)	44.40
1.83 (6.00)	186.00	42.67 (140.00)	12.00
2.44 (8.00)	131.00	30.48 (100.00)	56.10
3.05 (10.00)	108.00	42.67 (140.00)	30.20
4.27 (14.00)	89.00	60.96 (200.00)	24.70
3.05 (10.00)	129.00	91.44 (300.00)	9.52
4.27 (14.00)	96.00	121.92 (400.00)	23.90
6.10 (20.00)	88.00	91.44 (300.00)	16.80
9.14 (30.00)	96.00	121.92 (400.00)	18.40
12.19 (40.00)	100.00	182.88 (600.00)	24.50
18.29 (60.00)	86.00	243.84 (800.00)	17.80

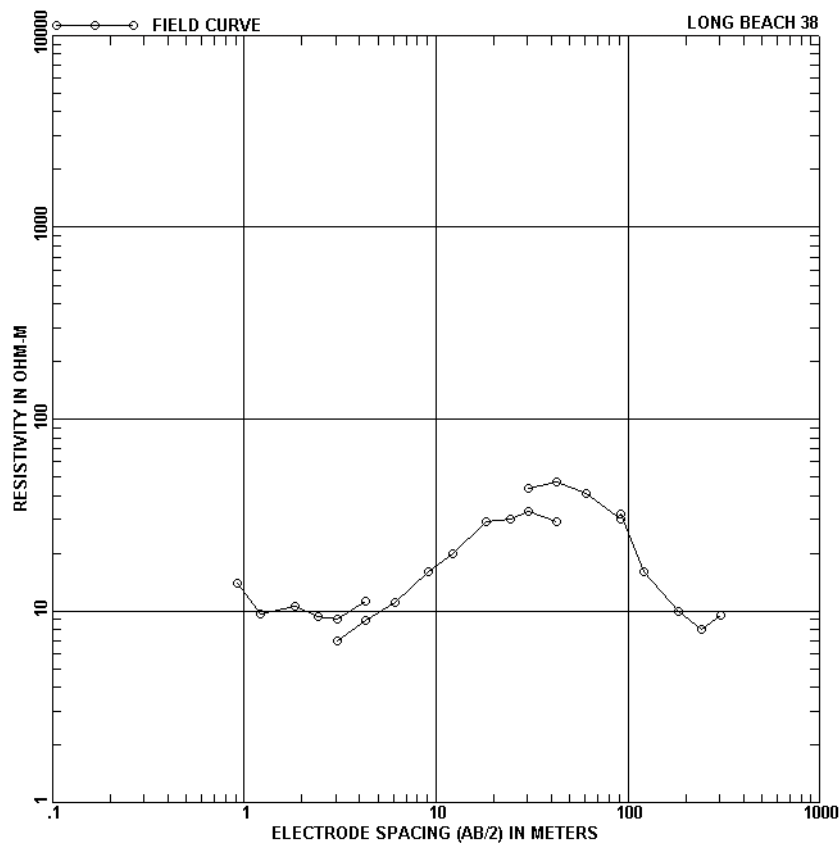
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	385.10	8.07 (26.49)	147.15
0.81 (2.65)	258.13	11.85 (38.88)	88.04
1.19 (3.89)	133.95	17.39 (57.07)	28.79
1.74 (5.71)	68.54	25.53 (83.76)	9.63
2.55 (8.38)	57.07	37.47 (122.95)	10.36
3.75 (12.29)	85.07	55.01 (180.47)	20.87
5.50 (18.05)	135.47	80.74 (264.89)	28.39
		99999.00 (99999.00)	18.35



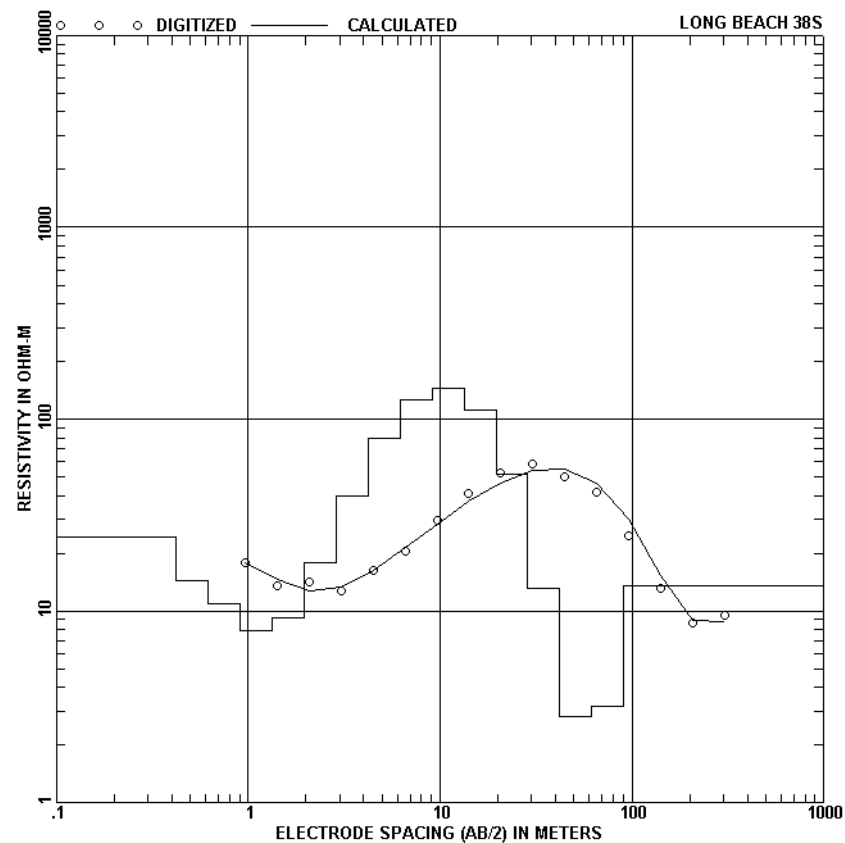
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	212.00	6.10 (20.00)	113.00
1.22 (4.00)	157.00	9.14 (30.00)	181.00
1.83 (6.00)	127.00	12.19 (40.00)	171.00
2.44 (8.00)	127.00	18.29 (60.00)	116.00
3.05 (10.00)	120.00	24.38 (80.00)	117.00
4.27 (14.00)	75.00	30.48 (100.00)	159.00
3.05 (10.00)	125.00	42.67 (140.00)	62.00
4.27 (14.00)	75.90	30.48 (100.00)	94.00
		42.67 (140.00)	80.00



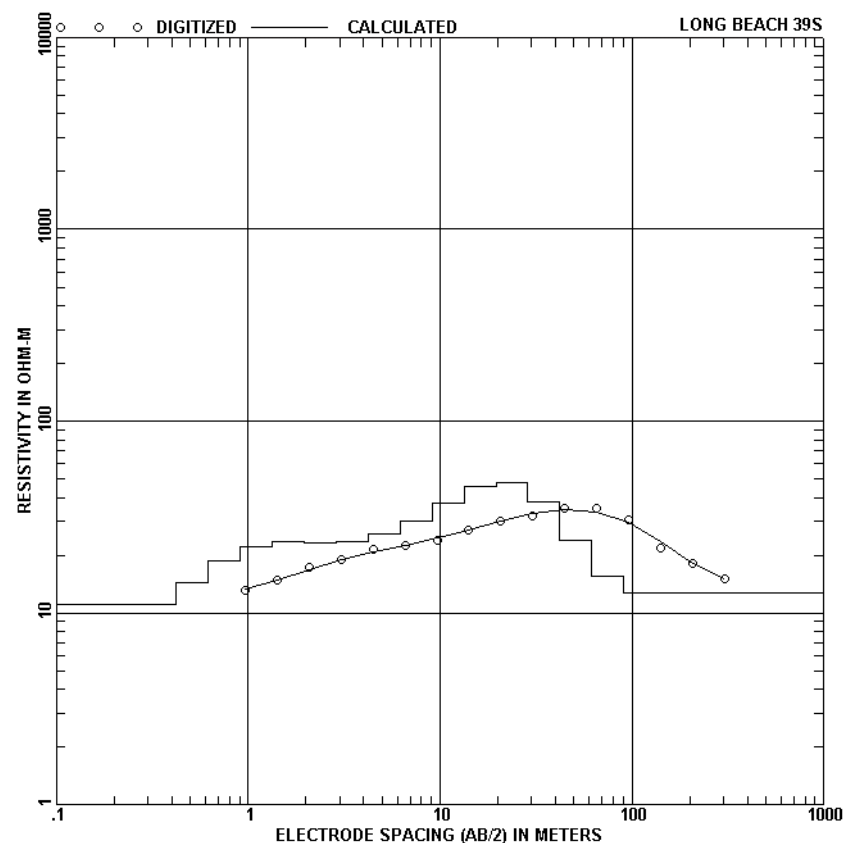
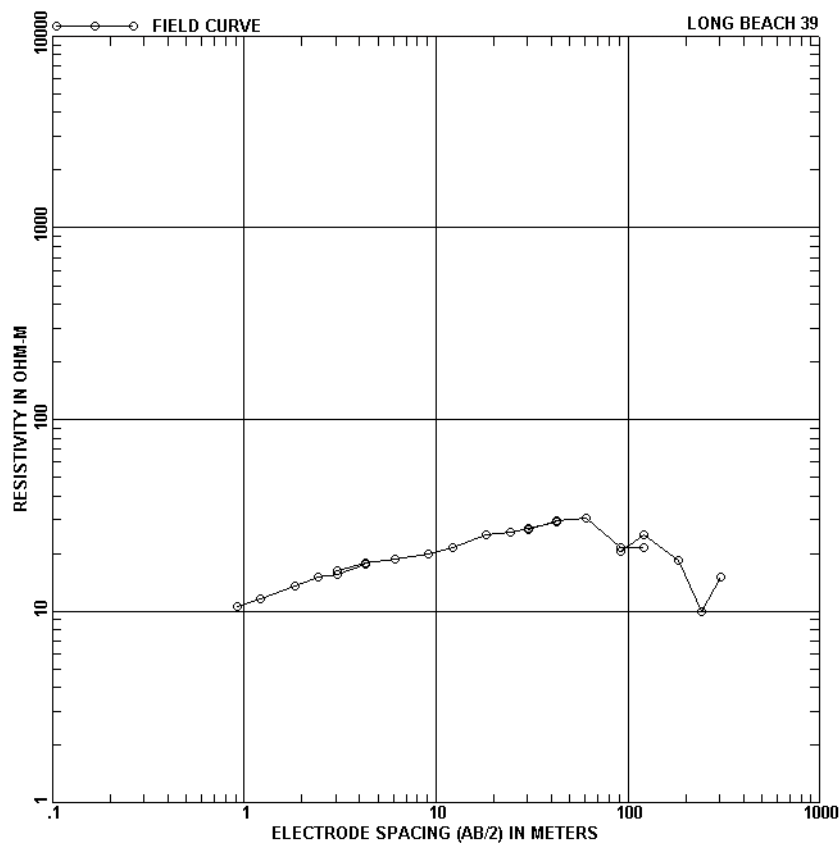
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.40 (1.32)	235.79	2.74 (8.99)	107.89
0.59 (1.94)	127.41	4.02 (13.19)	155.13
0.87 (2.84)	84.04	5.90 (19.36)	160.87
1.27 (4.17)	65.02	8.66 (28.42)	127.23
1.87 (6.12)	69.85	12.72 (41.72)	91.66
		99999.00 (99999.00)	69.14



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	14.00	24.38 (80.00)	30.00
1.22 (4.00)	9.70	30.48 (100.00)	33.00
1.83 (6.00)	10.50	42.67 (140.00)	29.00
2.44 (8.00)	9.40	30.48 (100.00)	43.60
3.05 (10.00)	9.09	42.67 (140.00)	47.40
4.27 (14.00)	11.20	60.96 (200.00)	41.00
3.05 (10.00)	7.00	91.44 (300.00)	30.00
4.27 (14.00)	8.88	91.44 (300.00)	32.00
6.10 (20.00)	11.00	121.92 (400.00)	16.00
9.14 (30.00)	16.00	182.88 (600.00)	10.00
12.19 (40.00)	20.00	243.84 (800.00)	8.00
18.29 (60.00)	29.00	304.80 (1000.00)	9.50

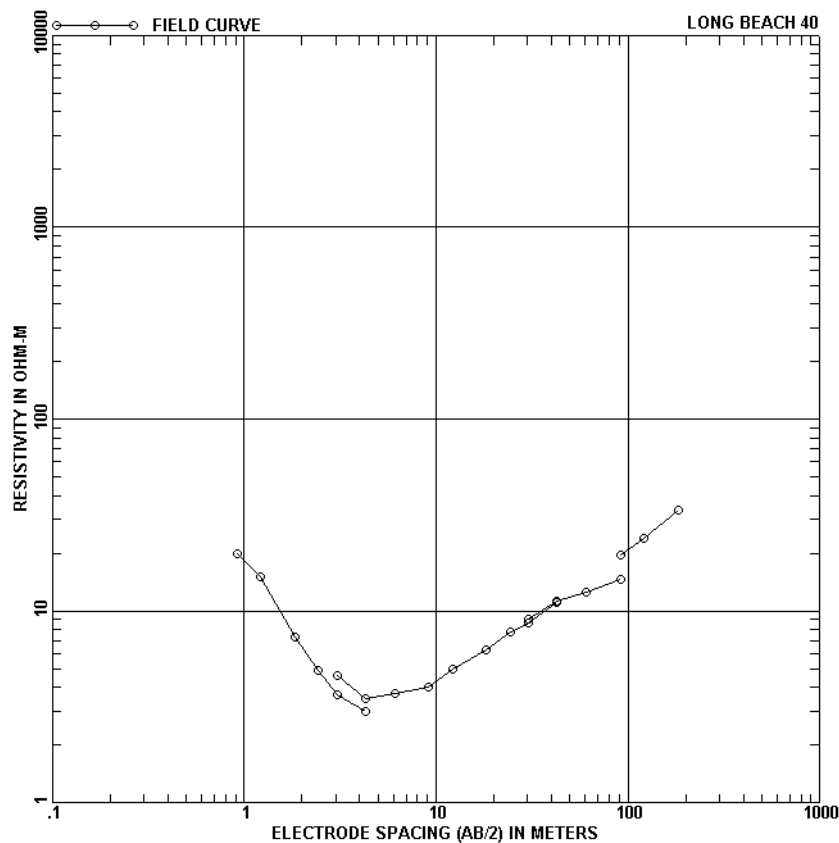


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.42 (1.38)	24.11	9.08 (29.80)	126.39
0.62 (2.03)	14.27	13.33 (43.74)	145.22
0.91 (2.98)	10.90	19.57 (64.20)	111.73
1.33 (4.37)	7.91	28.72 (94.23)	51.70
1.96 (6.42)	9.17	42.16 (138.32)	13.15
2.87 (9.42)	17.71	61.88 (203.02)	2.79
4.22 (13.83)	39.61	90.83 (298.00)	3.17
6.19 (20.30)	79.68	99999.00 (99999.00)	13.55

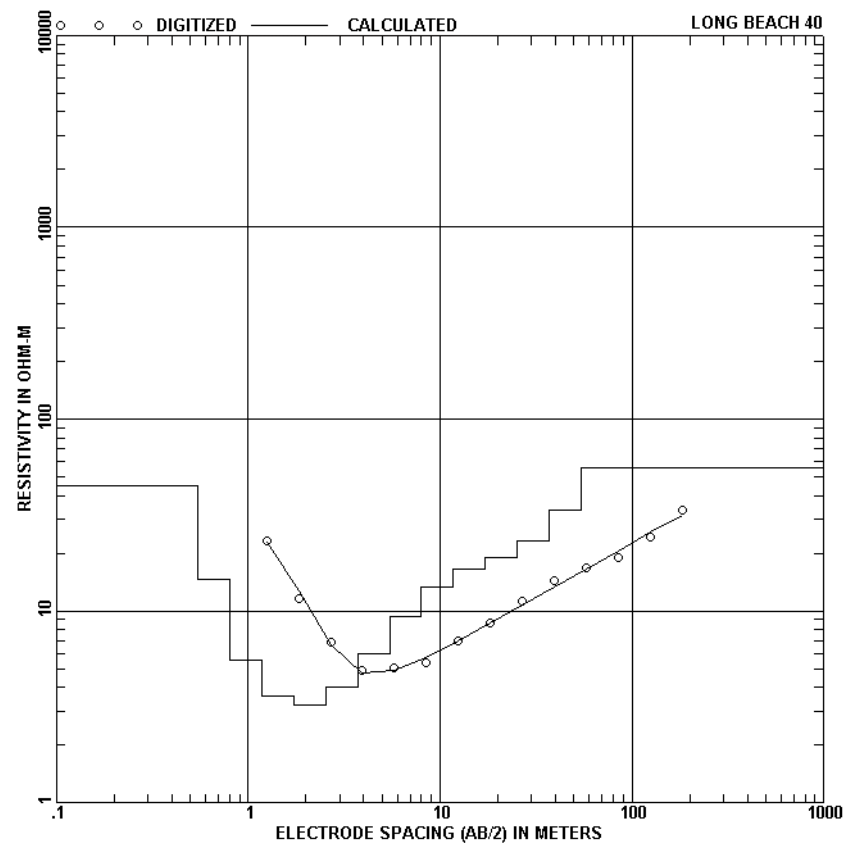


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	10.60	24.38 (80.00)	25.70
1.22 (4.00)	11.60	30.48 (100.00)	26.90
1.83 (6.00)	13.60	42.67 (140.00)	29.20
2.44 (8.00)	15.00	30.48 (100.00)	26.60
3.05 (10.00)	15.60	42.67 (140.00)	29.70
4.27 (14.00)	17.50	60.96 (200.00)	30.50
3.05 (10.00)	16.20	91.44 (300.00)	21.40
4.27 (14.00)	17.90	121.92 (400.00)	21.40
6.10 (20.00)	18.70	91.44 (300.00)	20.60
9.14 (30.00)	19.80	121.92 (400.00)	25.00
12.19 (40.00)	21.30	182.88 (600.00)	18.50
18.29 (60.00)	24.90	243.84 (800.00)	9.93
		304.80 (1000.00)	15.10

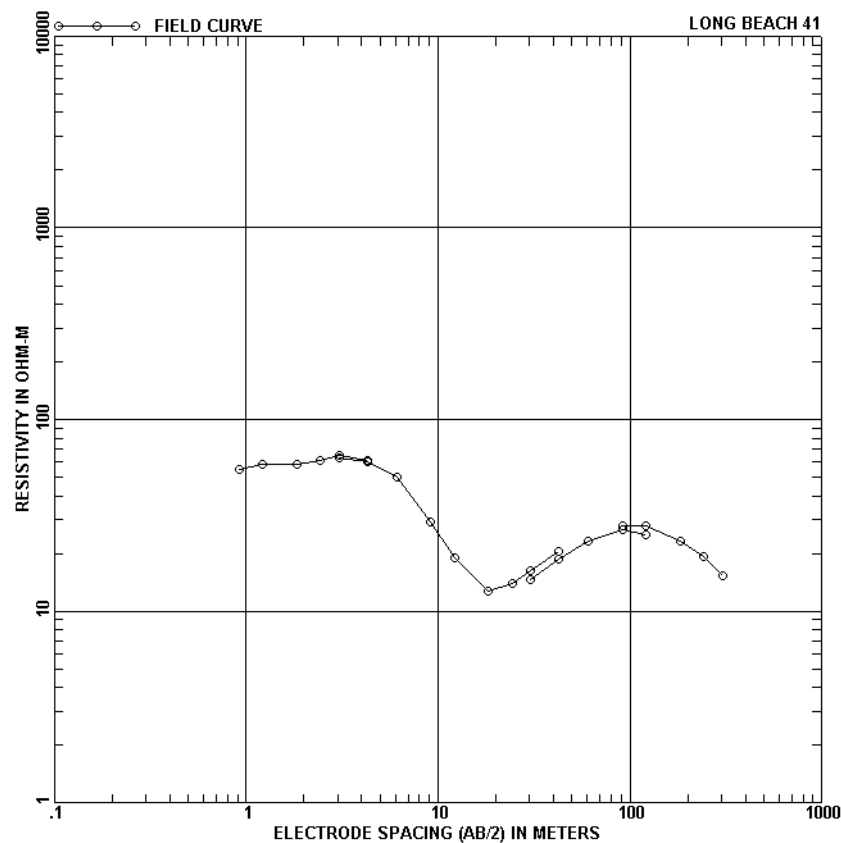
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.42 (1.38)	10.99	9.08 (29.80)	30.17
0.62 (2.03)	14.44	13.33 (43.74)	37.22
0.91 (2.98)	18.56	19.57 (64.20)	45.32
1.33 (4.37)	21.98	28.72 (94.23)	47.48
1.96 (6.42)	23.36	42.16 (138.32)	37.98
2.87 (9.42)	23.12	61.88 (203.02)	23.99
4.22 (13.83)	23.42	90.83 (298.00)	15.43
6.19 (20.30)	25.69	99999.00 (99999.00)	12.71



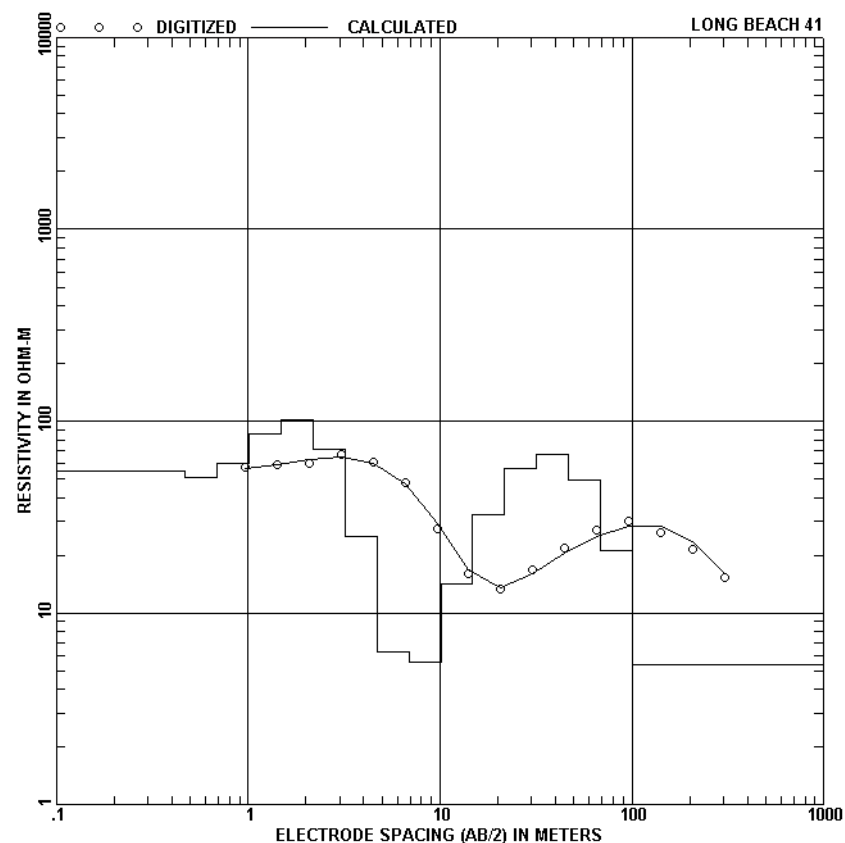
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	20.00	18.29 (60.00)	6.30
1.22 (4.00)	15.00	24.38 (80.00)	7.80
1.83 (6.00)	7.27	30.48 (100.00)	8.70
2.44 (8.00)	4.88	42.67 (140.00)	11.00
3.05 (10.00)	3.63	30.48 (100.00)	9.00
4.27 (14.00)	3.00	42.67 (140.00)	11.20
3.05 (10.00)	4.59	60.96 (200.00)	12.60
4.27 (14.00)	3.50	91.44 (300.00)	14.50
6.10 (20.00)	3.70	91.44 (300.00)	19.60
9.14 (30.00)	4.00	121.92 (400.00)	24.00
12.19 (40.00)	5.00	182.88 (600.00)	33.50



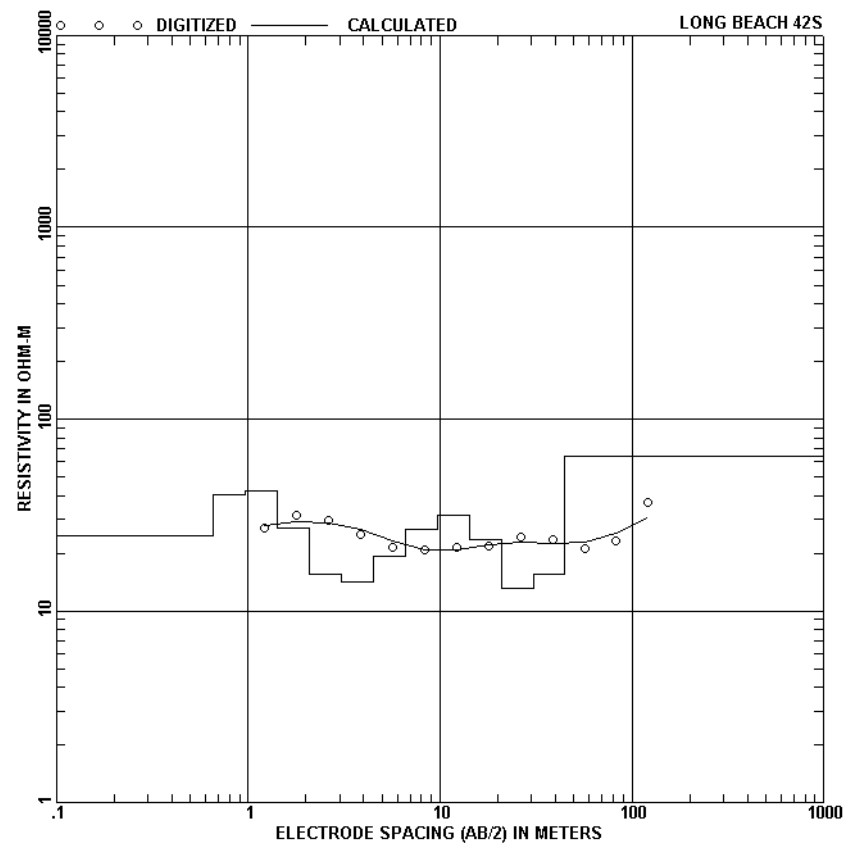
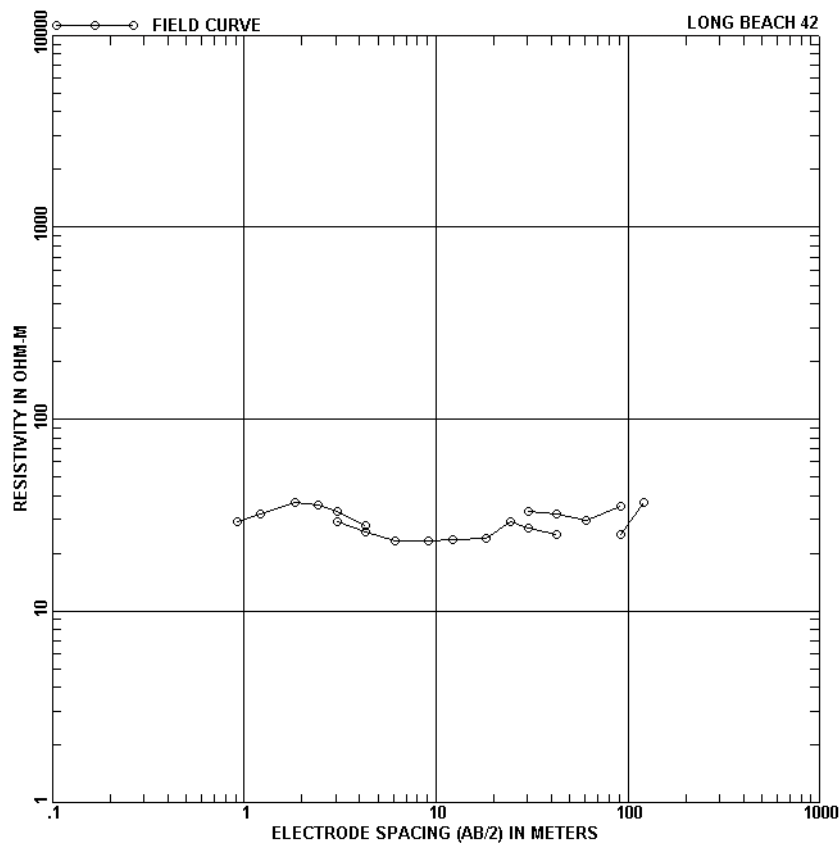
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.54 (1.79)	45.04	8.00 (26.24)	9.31
0.80 (2.62)	14.57	11.74 (38.52)	13.37
1.17 (3.85)	5.54	17.23 (56.54)	16.64
1.72 (5.65)	3.61	25.30 (82.99)	18.94
2.53 (8.30)	3.23	37.13 (121.81)	23.12
3.71 (12.18)	3.99	54.50 (178.80)	33.70
5.45 (17.88)	5.99	99999.00 (99999.00)	55.91



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	55.30	24.38 (80.00)	14.00
1.22 (4.00)	58.00	30.48 (100.00)	16.30
1.83 (6.00)	58.00	42.67 (140.00)	20.50
2.44 (8.00)	61.00	30.48 (100.00)	14.70
3.05 (10.00)	65.00	42.67 (140.00)	18.80
4.27 (14.00)	60.80	60.96 (200.00)	23.30
3.05 (10.00)	63.00	91.44 (300.00)	26.80
4.27 (14.00)	60.60	121.92 (400.00)	25.00
6.10 (20.00)	50.00	91.44 (300.00)	27.80
9.14 (30.00)	29.00	121.92 (400.00)	28.00
12.19 (40.00)	18.90	182.88 (600.00)	23.00
18.29 (60.00)	12.80	243.84 (800.00)	19.40
		304.80 (1000.00)	15.30

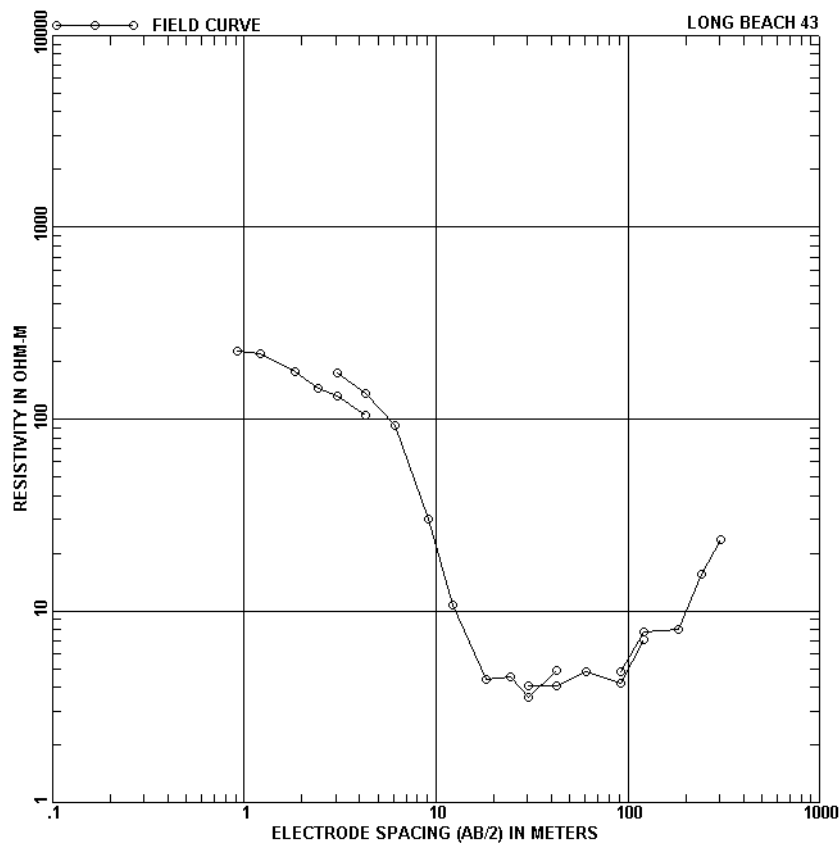


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	55.25	10.09 (33.11)	5.51
0.69 (2.26)	50.73	14.81 (48.60)	14.09
1.01 (3.31)	60.43	21.74 (71.34)	32.75
1.48 (4.86)	86.12	31.91 (104.71)	56.62
2.17 (7.13)	101.33	46.84 (153.69)	67.05
3.19 (10.47)	71.69	68.76 (225.58)	49.56
4.68 (15.37)	25.10	100.92 (331.11)	20.99
6.88 (22.56)	6.25	99999.00 (99999.00)	5.35

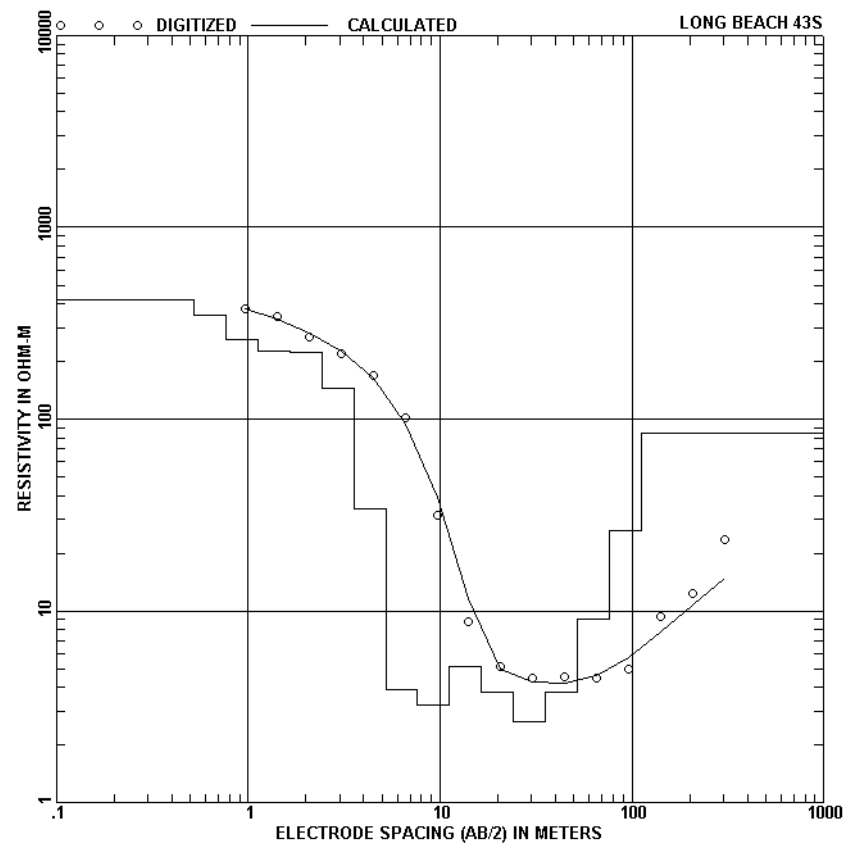


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	29.00	12.19 (40.00)	23.60
1.22 (4.00)	32.00	18.29 (60.00)	24.00
1.83 (6.00)	37.00	24.38 (80.00)	29.00
2.44 (8.00)	35.90	30.48 (100.00)	27.00
3.05 (10.00)	33.00	42.67 (140.00)	25.00
4.27 (14.00)	28.00	30.48 (100.00)	33.00
3.05 (10.00)	29.00	42.67 (140.00)	32.00
4.27 (14.00)	26.00	60.96 (200.00)	29.60
6.10 (20.00)	23.00	91.44 (300.00)	35.00
9.14 (30.00)	23.00	91.44 (300.00)	25.00
		121.92 (400.00)	37.00

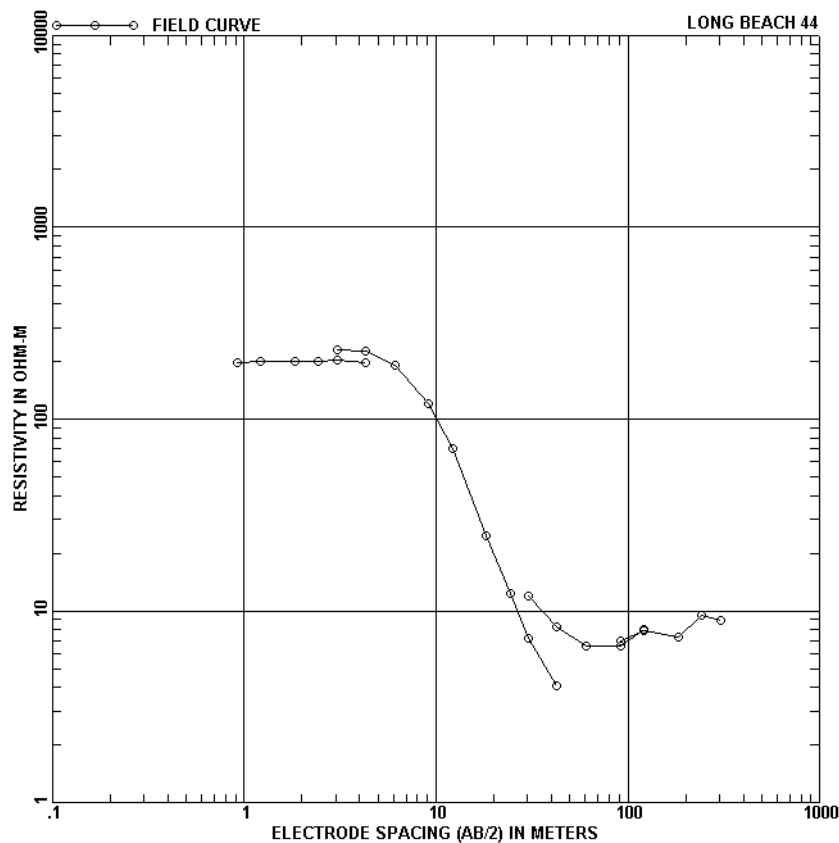
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.66 (2.16)	24.54	6.58 (21.60)	19.19
0.97 (3.17)	40.47	9.66 (31.70)	26.81
1.42 (4.65)	42.04	14.18 (46.54)	31.66
2.08 (6.83)	26.83	20.82 (68.31)	23.61
3.06 (10.03)	15.59	30.56 (100.26)	13.13
4.49 (14.72)	14.21	44.85 (147.16)	15.45
		99999.00 (99999.00)	63.92



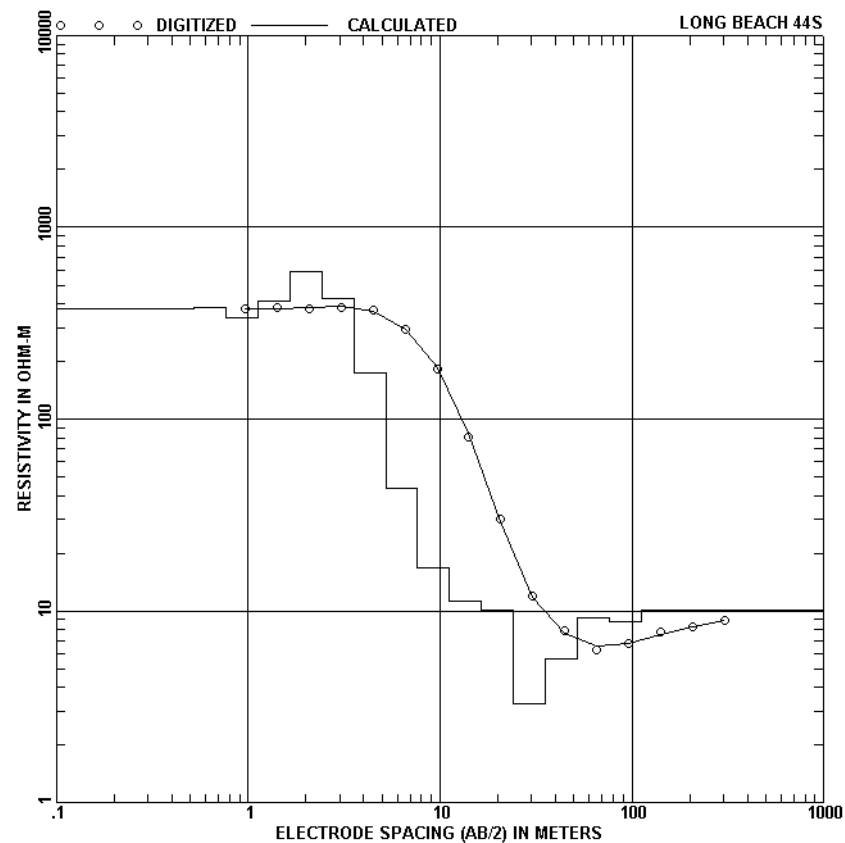
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	228.00	24.38 (80.00)	4.50
1.22 (4.00)	218.00	30.48 (100.00)	3.52
1.83 (6.00)	178.00	42.67 (140.00)	4.86
2.44 (8.00)	145.00	30.48 (100.00)	4.05
3.05 (10.00)	133.00	42.67 (140.00)	4.07
4.27 (14.00)	105.00	60.96 (200.00)	4.80
3.05 (10.00)	173.00	91.44 (300.00)	4.17
4.27 (14.00)	137.00	121.92 (400.00)	7.06
6.10 (20.00)	93.00	91.44 (300.00)	4.80
9.14 (30.00)	30.00	121.92 (400.00)	7.80
12.19 (40.00)	10.70	182.88 (600.00)	8.03
18.29 (60.00)	4.38	243.84 (800.00)	15.50
		304.80 (1000.00)	23.40



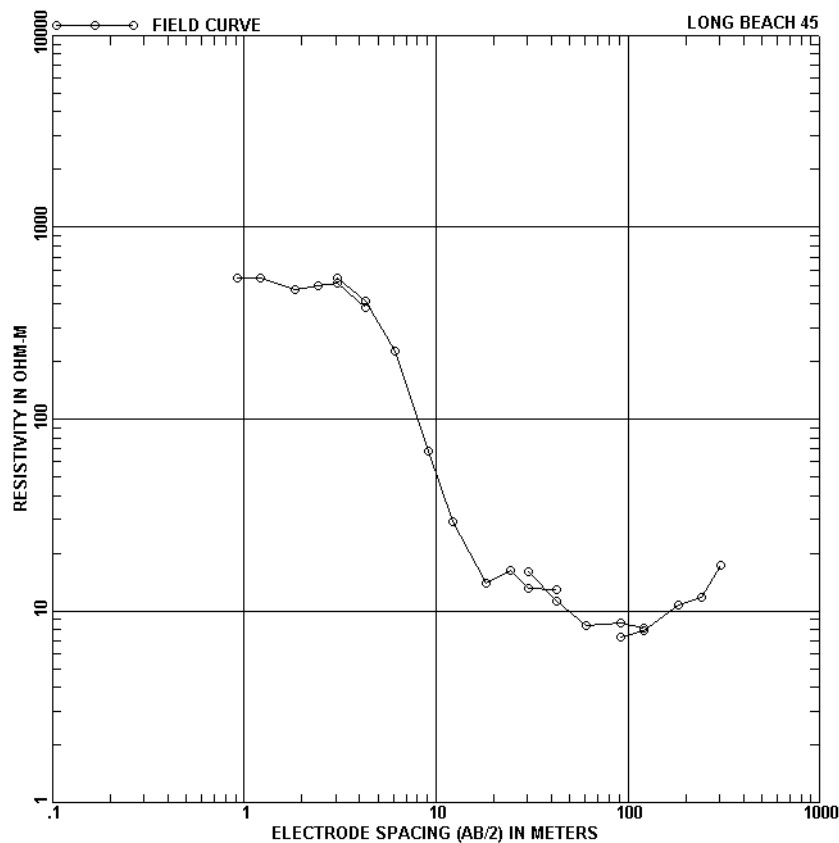
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	420.66	11.21 (36.79)	3.22
0.76 (2.51)	349.23	16.46 (54.00)	5.15
1.12 (3.68)	260.43	24.16 (79.26)	3.78
1.65 (5.40)	225.03	35.46 (116.34)	2.66
2.42 (7.93)	221.11	52.05 (170.76)	3.74
3.55 (11.63)	144.14	76.40 (250.65)	9.13
5.20 (17.08)	34.06	112.14 (367.90)	26.30
7.64 (25.06)	3.86	99999.00 (99999.00)	84.17



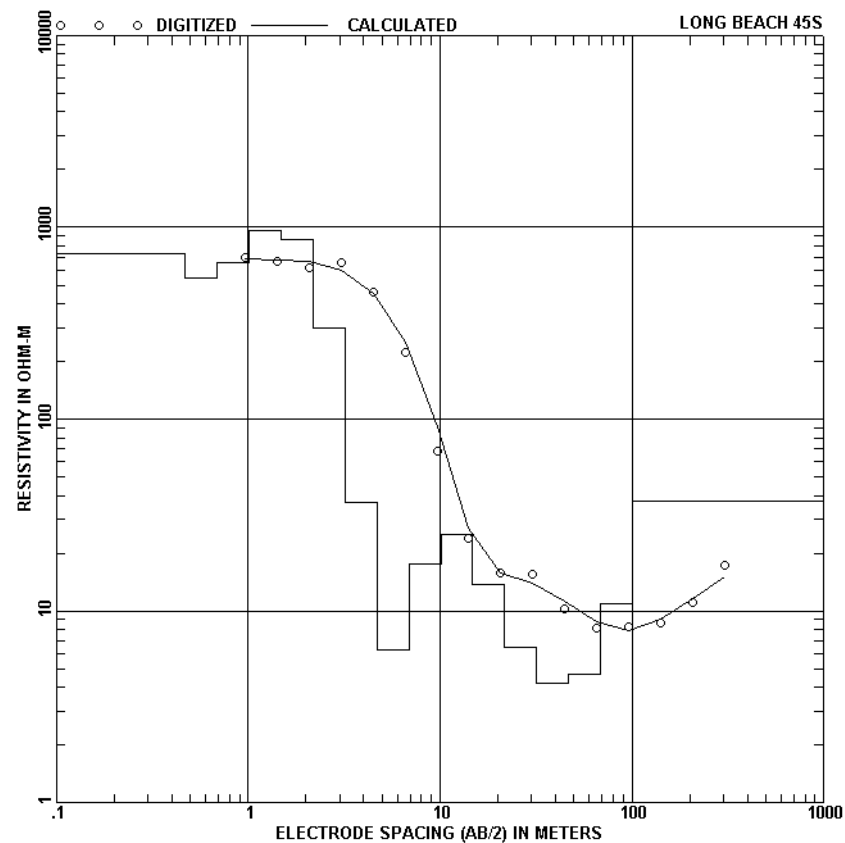
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	198.00	24.38 (80.00)	12.30
1.22 (4.00)	200.00	30.48 (100.00)	7.19
1.83 (6.00)	200.00	42.67 (140.00)	4.08
2.44 (8.00)	200.00	30.48 (100.00)	12.00
3.05 (10.00)	202.00	42.67 (140.00)	8.20
4.27 (14.00)	198.00	60.96 (200.00)	6.54
3.05 (10.00)	231.00	91.44 (300.00)	6.54
4.27 (14.00)	226.00	121.92 (400.00)	7.98
6.10 (20.00)	190.00	91.44 (300.00)	6.93
9.14 (30.00)	120.00	121.92 (400.00)	7.93
12.19 (40.00)	70.00	182.88 (600.00)	7.35
18.29 (60.00)	24.60	243.84 (800.00)	9.45
		304.80 (1000.00)	8.88



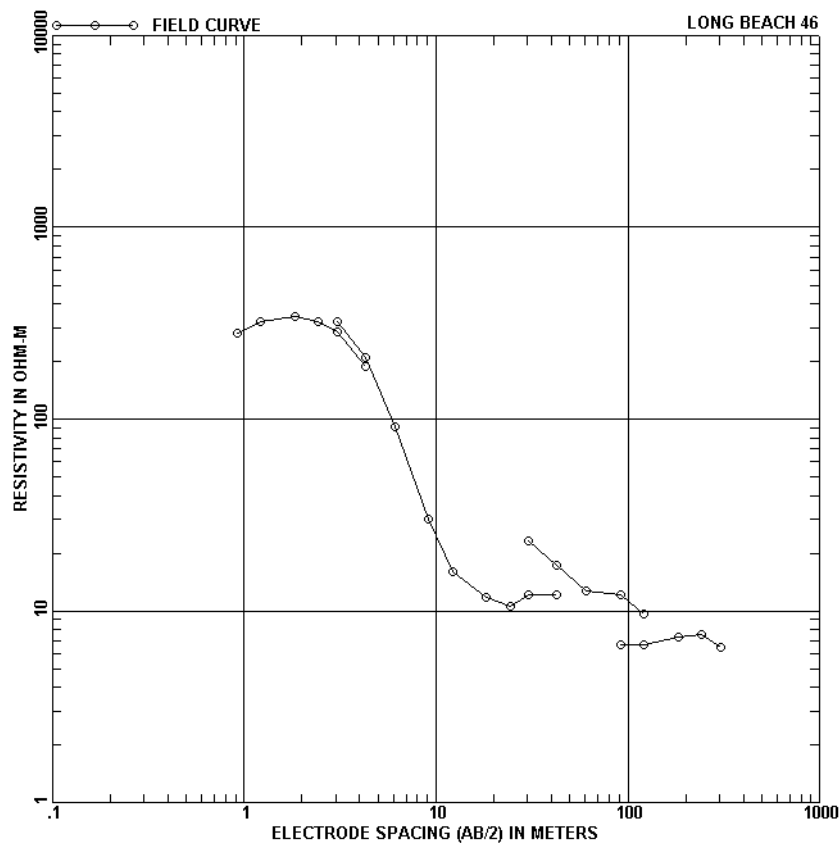
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	373.36	11.21 (36.79)	16.79
0.76 (2.51)	382.56	16.46 (54.00)	11.22
1.12 (3.68)	339.53	24.16 (79.26)	10.11
1.65 (5.40)	410.65	35.46 (116.34)	3.30
2.42 (7.93)	591.50	52.05 (170.76)	5.61
3.55 (11.63)	427.22	76.40 (250.65)	9.26
5.20 (17.08)	173.83	112.14 (367.90)	8.77
7.64 (25.06)	43.26	99999.00 (99999.00)	10.07



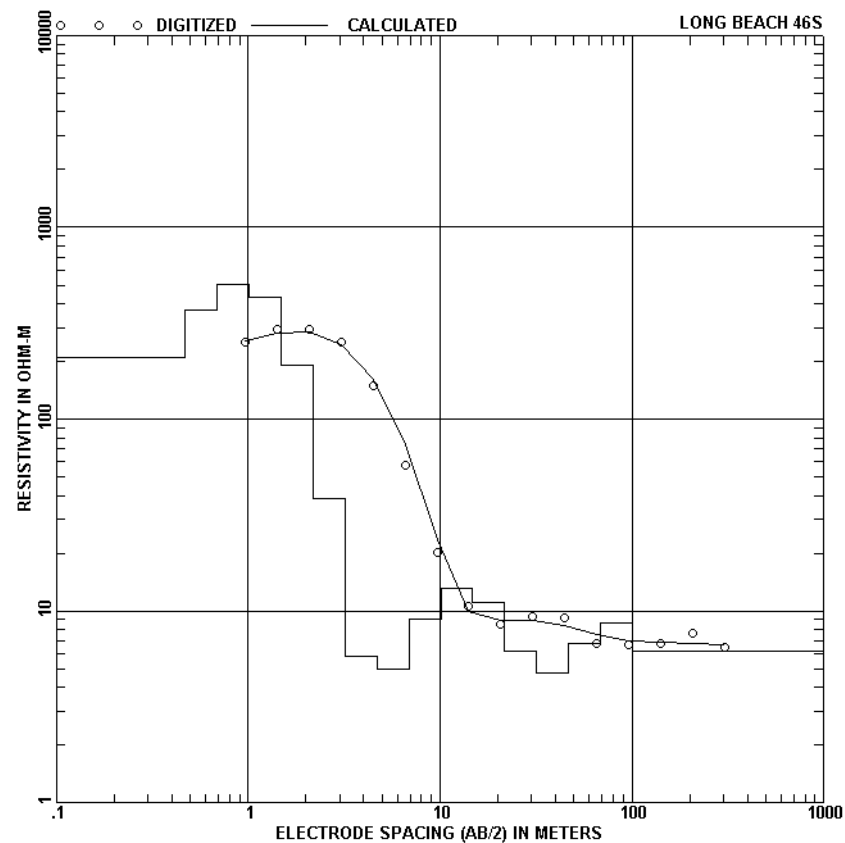
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	543.00	24.38 (80.00)	16.20
1.22 (4.00)	545.00	30.48 (100.00)	13.10
1.83 (6.00)	477.00	42.67 (140.00)	12.90
2.44 (8.00)	498.00	30.48 (100.00)	16.00
3.05 (10.00)	510.00	42.67 (140.00)	11.30
4.27 (14.00)	383.00	60.96 (200.00)	8.45
3.05 (10.00)	545.00	91.44 (300.00)	8.66
4.27 (14.00)	415.00	121.92 (400.00)	8.13
6.10 (20.00)	228.00	91.44 (300.00)	7.27
9.14 (30.00)	68.00	121.92 (400.00)	7.85
12.19 (40.00)	29.00	182.88 (600.00)	10.80
18.29 (60.00)	13.90	243.84 (800.00)	11.80
		304.80 (1000.00)	17.20



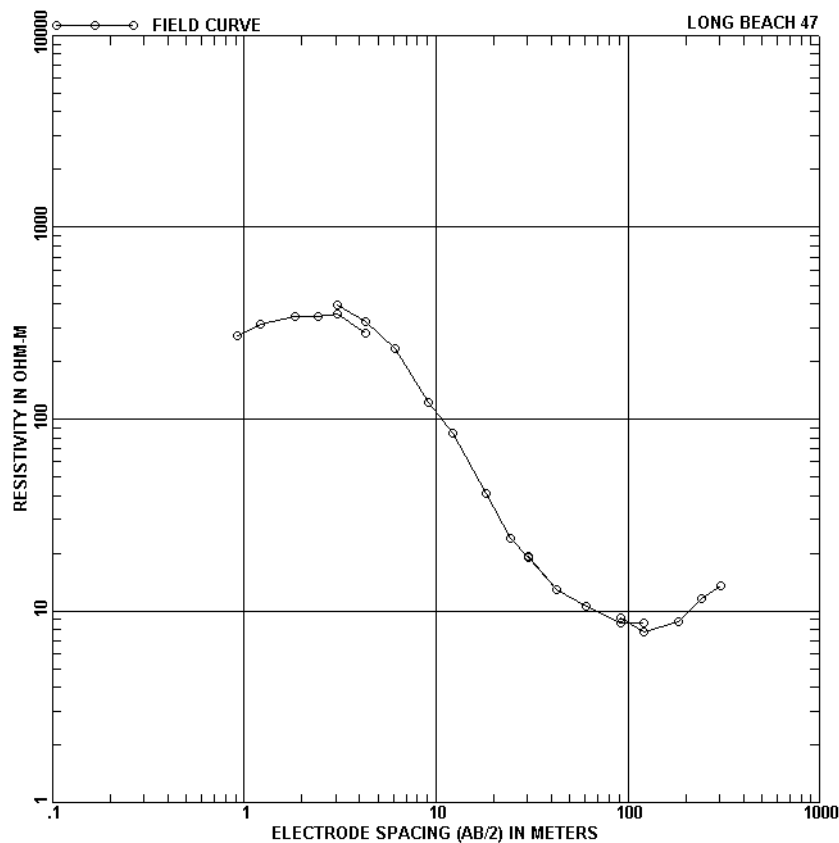
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	727.62	10.09 (33.11)	17.49
0.69 (2.26)	543.81	14.81 (48.60)	24.93
1.01 (3.31)	658.44	21.74 (71.34)	13.77
1.48 (4.86)	966.42	31.91 (104.71)	6.46
2.17 (7.13)	857.83	46.84 (153.69)	4.20
3.19 (10.47)	299.74	68.76 (225.58)	4.68
4.68 (15.37)	36.57	100.92 (331.11)	10.98
6.88 (22.56)	6.31	99999.00 (99999.00)	37.21



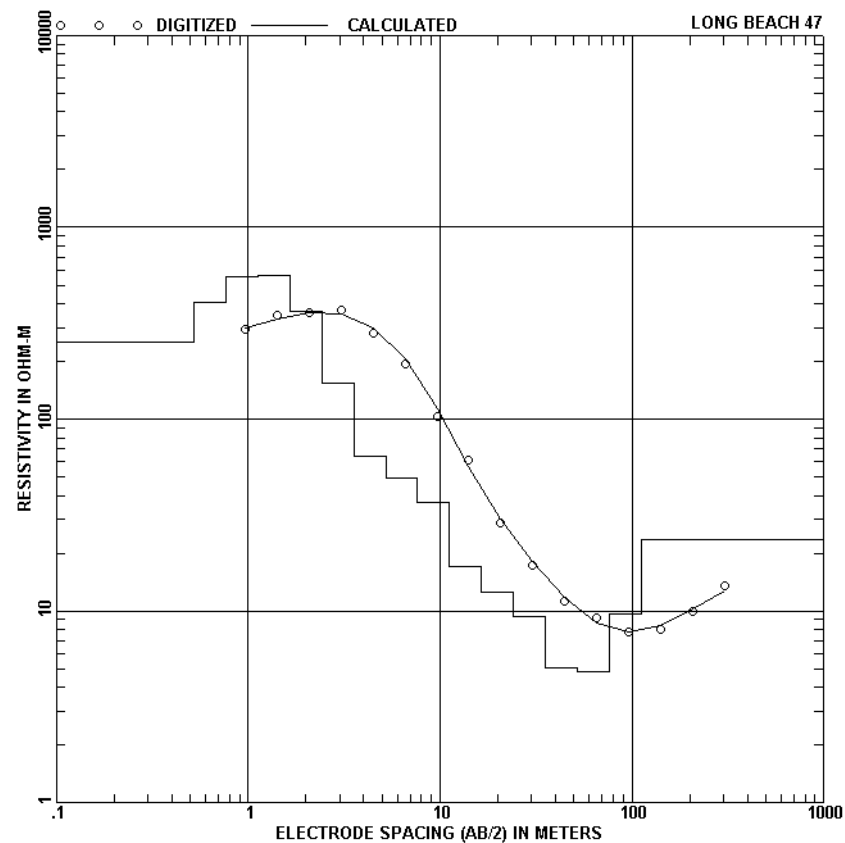
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	280.00	24.38 (80.00)	10.60
1.22 (4.00)	323.00	30.48 (100.00)	12.10
1.83 (6.00)	343.00	42.67 (140.00)	12.20
2.44 (8.00)	323.00	30.48 (100.00)	23.00
3.05 (10.00)	286.00	42.67 (140.00)	17.20
4.27 (14.00)	187.00	60.96 (200.00)	12.70
3.05 (10.00)	322.00	91.44 (300.00)	12.10
4.27 (14.00)	211.00	121.92 (400.00)	9.66
6.10 (20.00)	91.00	91.44 (300.00)	6.66
9.14 (30.00)	30.00	121.92 (400.00)	6.66
12.19 (40.00)	16.00	182.88 (600.00)	7.33
18.29 (60.00)	11.70	243.84 (800.00)	7.55
		304.80 (1000.00)	6.48



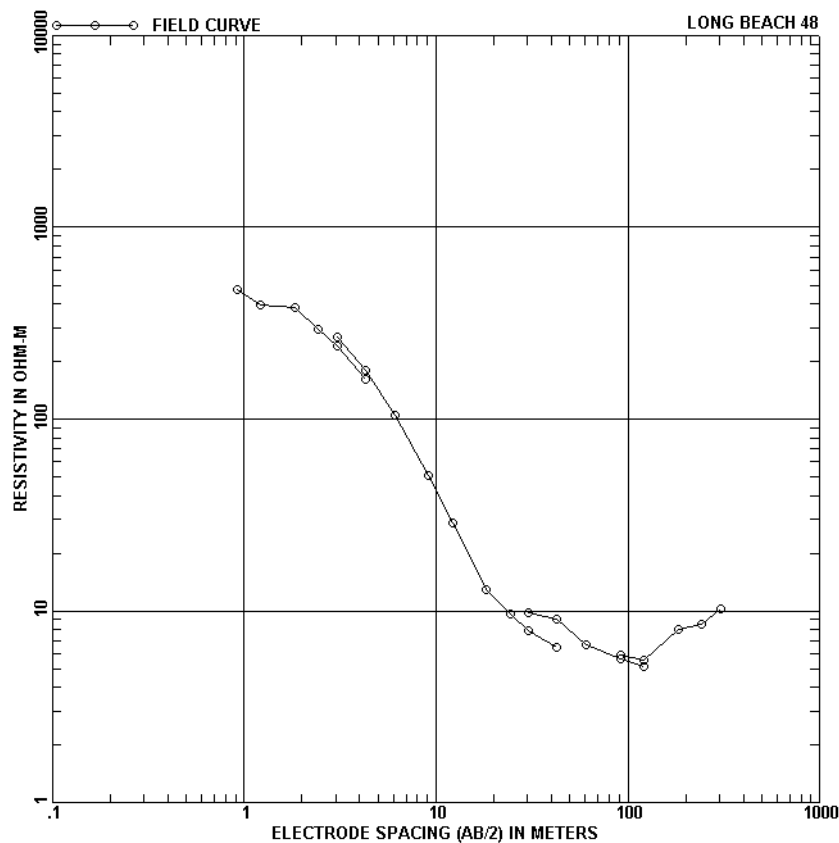
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	209.89	10.09 (33.11)	8.99
0.69 (2.26)	371.91	14.81 (48.60)	13.10
1.01 (3.31)	500.68	21.74 (71.34)	11.08
1.48 (4.86)	429.41	31.91 (104.71)	6.14
2.17 (7.13)	191.48	46.84 (153.69)	4.76
3.19 (10.47)	38.52	68.76 (225.58)	6.79
4.68 (15.37)	5.82	100.92 (331.11)	8.65
6.88 (22.56)	4.97	99999.00 (99999.00)	6.17



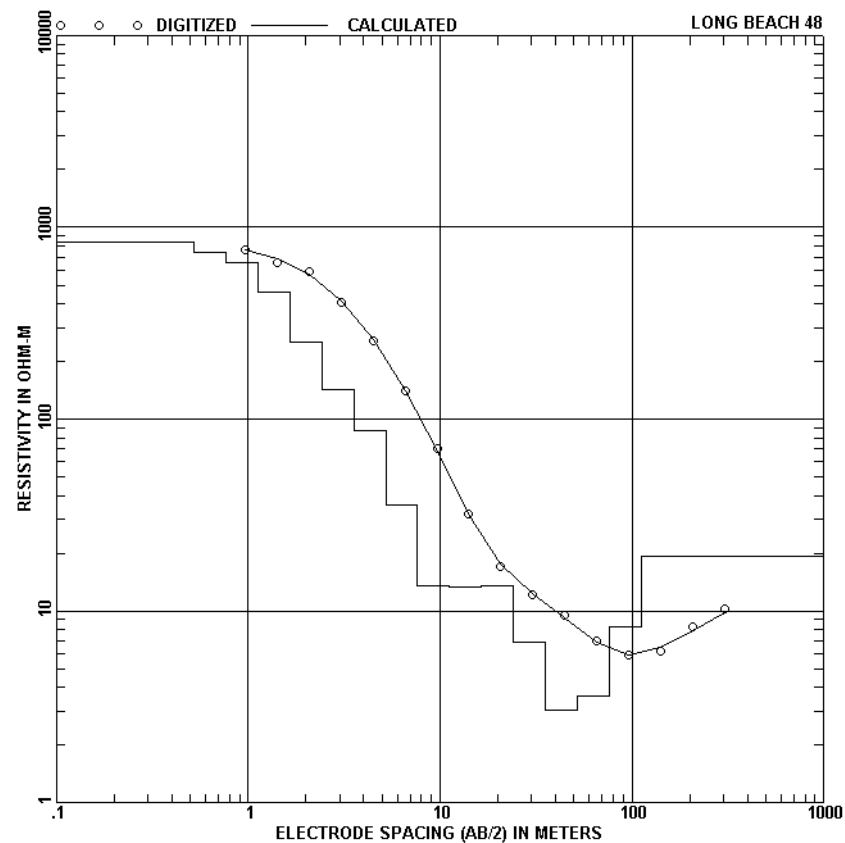
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	273.00	24.38 (80.00)	24.00
1.22 (4.00)	313.00	30.48 (100.00)	19.00
1.83 (6.00)	344.00	42.67 (140.00)	12.90
2.44 (8.00)	341.00	30.48 (100.00)	19.20
3.05 (10.00)	352.00	42.67 (140.00)	13.00
4.27 (14.00)	279.00	60.96 (200.00)	10.60
3.05 (10.00)	394.00	91.44 (300.00)	8.60
4.27 (14.00)	321.00	121.92 (400.00)	8.63
6.10 (20.00)	235.00	91.44 (300.00)	9.15
9.14 (30.00)	122.00	121.92 (400.00)	7.82
12.19 (40.00)	84.80	182.88 (600.00)	8.83
18.29 (60.00)	40.90	243.84 (800.00)	11.60
		304.80 (1000.00)	13.50



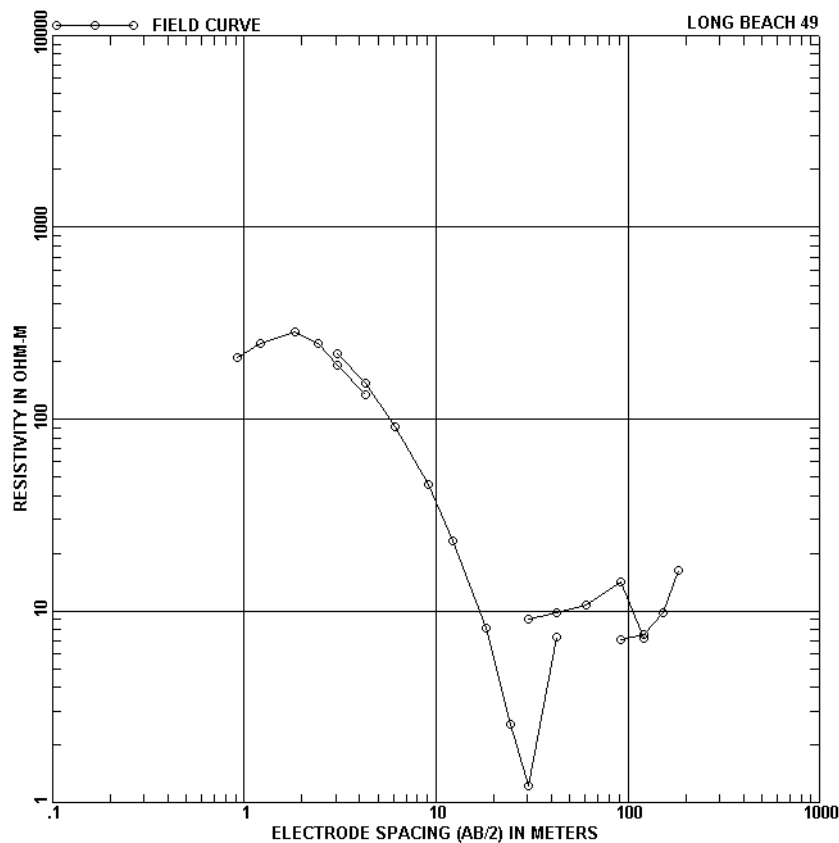
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	251.41	11.21 (36.79)	36.69
0.76 (2.51)	403.12	16.46 (54.00)	17.09
1.12 (3.68)	552.95	24.16 (79.26)	12.47
1.65 (5.40)	558.17	35.46 (116.34)	9.37
2.42 (7.93)	362.67	52.05 (170.76)	5.09
3.55 (11.63)	153.48	76.40 (250.65)	4.81
5.20 (17.08)	63.65	112.14 (367.90)	9.58
7.64 (25.06)	48.94	99999.00 (99999.00)	23.45



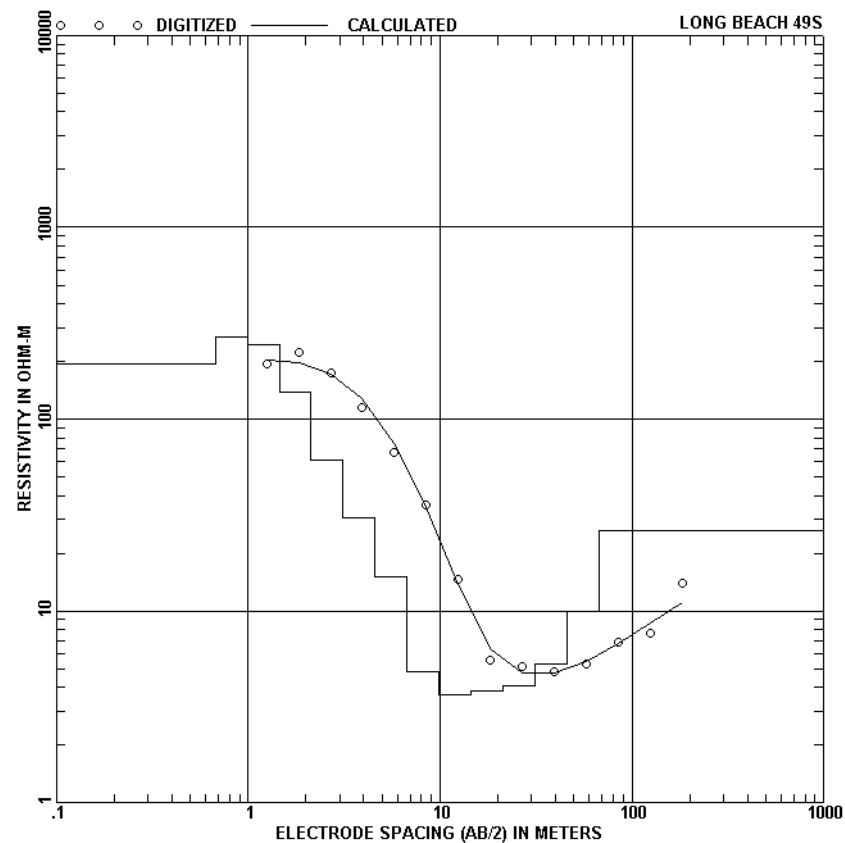
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	471.00	24.38 (80.00)	9.68
1.22 (4.00)	392.00	30.48 (100.00)	7.91
1.83 (6.00)	382.00	42.67 (140.00)	6.45
2.44 (8.00)	296.00	30.48 (100.00)	9.75
3.05 (10.00)	241.00	42.67 (140.00)	9.11
4.27 (14.00)	162.00	60.96 (200.00)	6.70
3.05 (10.00)	268.00	91.44 (300.00)	5.58
4.27 (14.00)	179.00	121.92 (400.00)	5.09
6.10 (20.00)	104.00	91.44 (300.00)	5.92
9.14 (30.00)	50.50	121.92 (400.00)	5.52
12.19 (40.00)	28.60	182.88 (600.00)	7.95
18.29 (60.00)	13.00	243.84 (800.00)	8.53
		304.80 (1000.00)	10.30



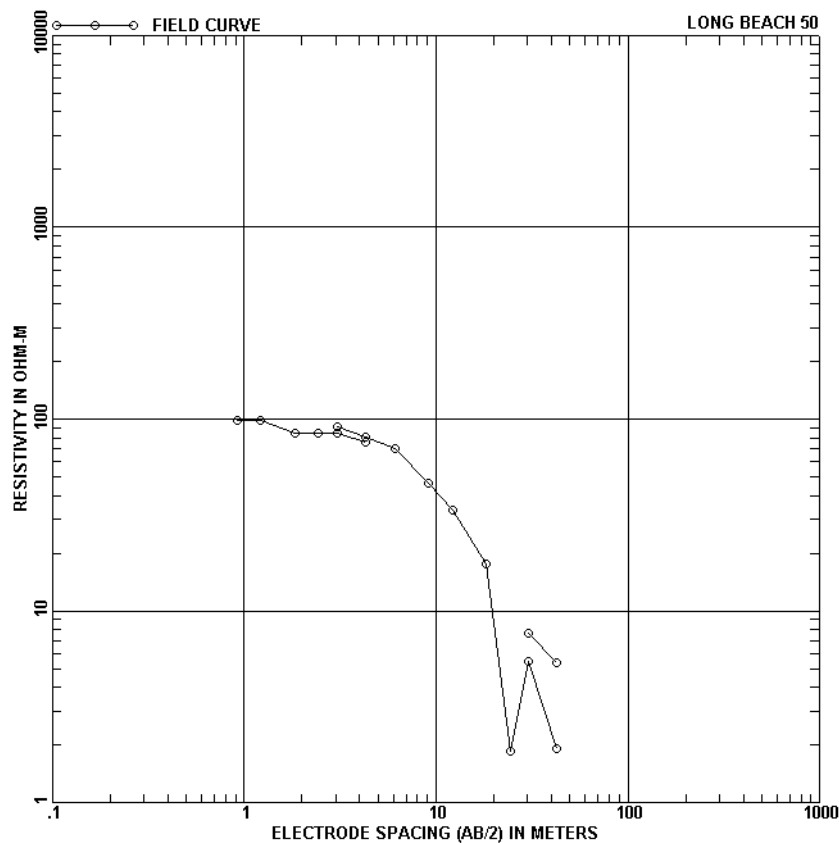
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.52 (1.71)	832.36	11.21 (36.79)	13.53
0.76 (2.51)	741.81	16.46 (54.00)	13.29
1.12 (3.68)	655.00	24.16 (79.26)	13.61
1.65 (5.40)	462.75	35.46 (116.34)	6.87
2.42 (7.93)	253.50	52.05 (170.76)	3.05
3.55 (11.63)	141.57	76.40 (250.65)	3.61
5.20 (17.08)	87.13	112.14 (367.90)	8.21
7.64 (25.06)	35.75	99999.00 (99999.00)	19.38



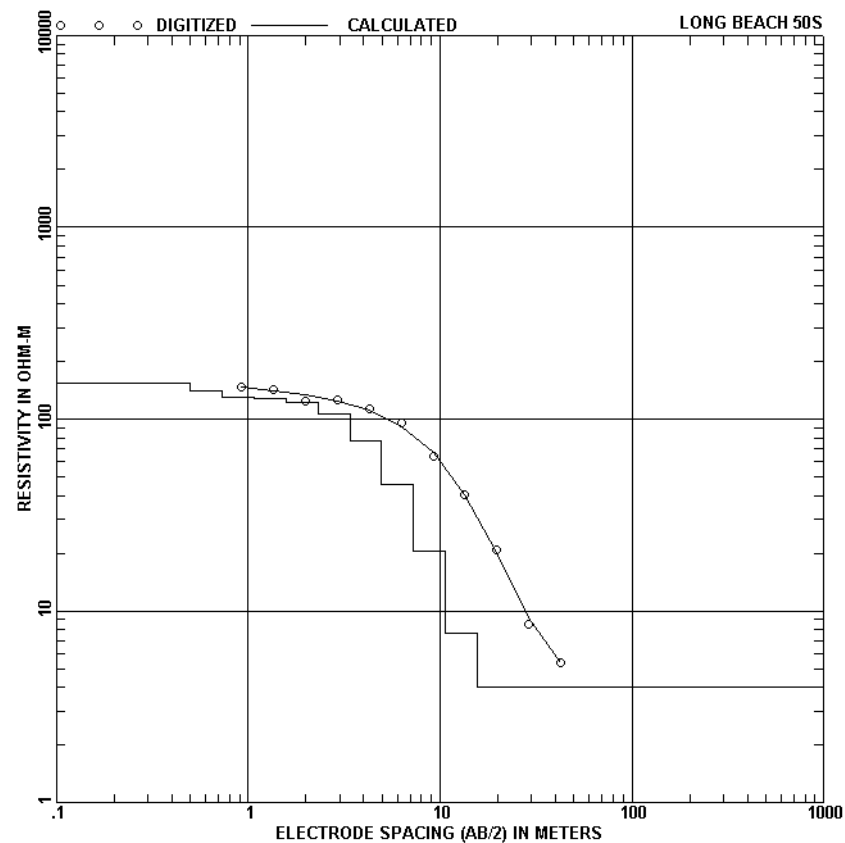
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	210.00	24.38 (80.00)	2.56
1.22 (4.00)	247.00	30.48 (100.00)	1.22
1.83 (6.00)	283.00	42.67 (140.00)	7.26
2.44 (8.00)	248.00	30.48 (100.00)	9.10
3.05 (10.00)	192.00	42.67 (140.00)	9.80
4.27 (14.00)	134.00	60.96 (200.00)	10.80
3.05 (10.00)	220.00	91.44 (300.00)	14.10
4.27 (14.00)	155.00	121.92 (400.00)	7.20
6.10 (20.00)	91.40	91.44 (300.00)	7.06
9.14 (30.00)	45.60	121.92 (400.00)	7.50
12.19 (40.00)	23.10	152.40 (500.00)	9.85
18.29 (60.00)	8.14	182.88 (600.00)	16.30



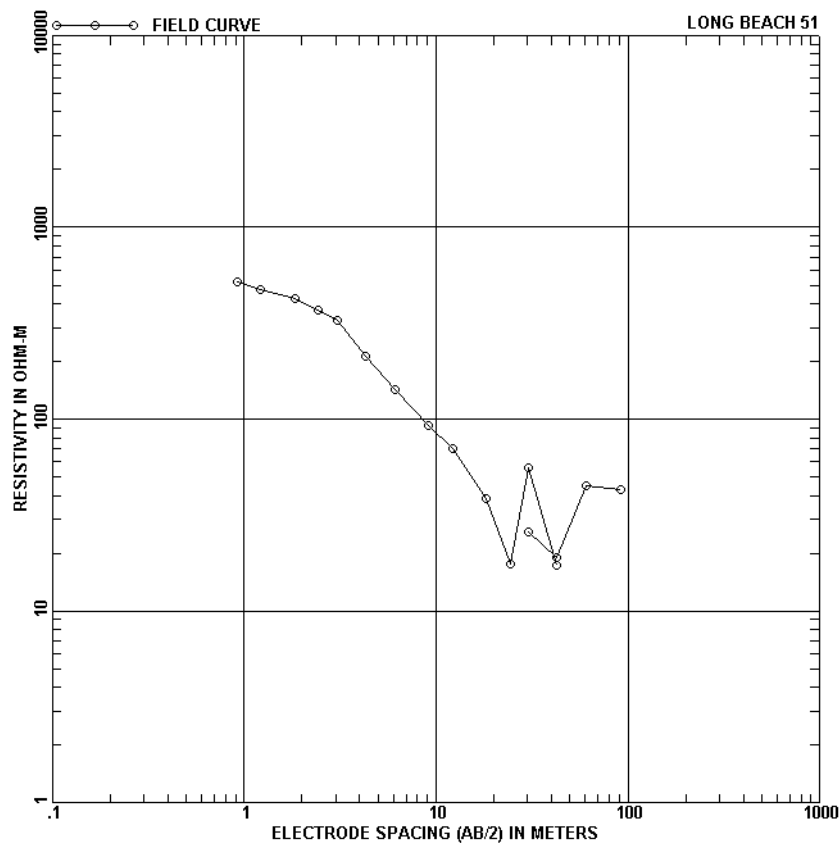
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.67 (2.21)	195.22	9.88 (32.40)	4.81
0.99 (3.24)	268.73	14.50 (47.56)	3.65
1.45 (4.76)	244.49	21.28 (69.80)	3.80
2.13 (6.98)	138.47	31.23 (102.46)	4.06
3.12 (10.25)	61.21	45.84 (150.39)	5.32
4.58 (15.04)	30.80	67.28 (220.74)	10.00
6.73 (22.07)	15.01	99999.00 (99999.00)	26.38



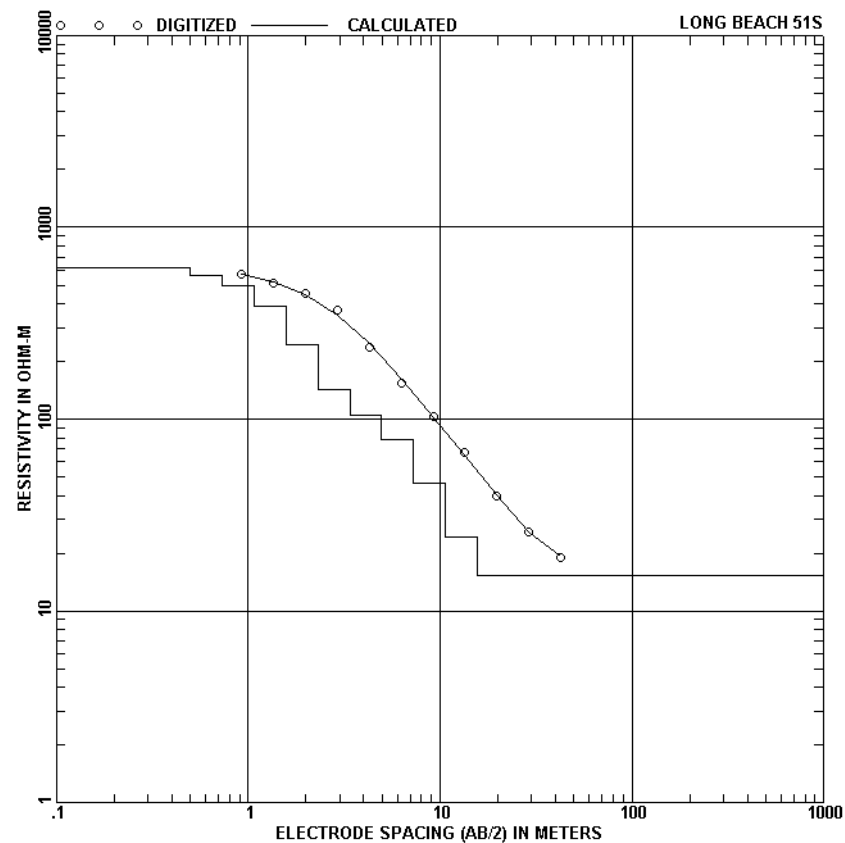
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	98.70	6.10 (20.00)	69.80
1.22 (4.00)	97.80	9.14 (30.00)	46.40
1.83 (6.00)	84.30	12.19 (40.00)	33.30
2.44 (8.00)	84.00	18.29 (60.00)	17.50
3.05 (10.00)	84.40	24.38 (80.00)	1.85
4.27 (14.00)	75.30	30.48 (100.00)	5.49
3.05 (10.00)	90.60	42.67 (140.00)	1.90
4.27 (14.00)	81.00	30.48 (100.00)	7.64
		42.67 (140.00)	5.38



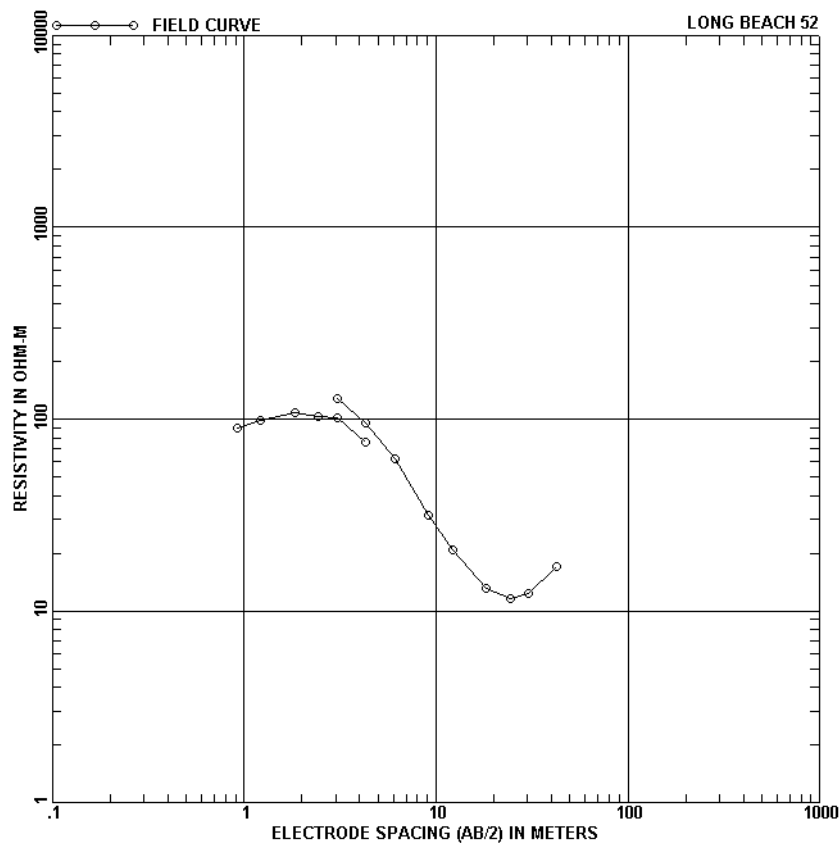
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.50 (1.63)	152.81	3.38 (11.10)	106.35
0.73 (2.39)	140.39	4.96 (16.29)	77.24
1.07 (3.51)	130.64	7.29 (23.91)	45.49
1.57 (5.15)	127.40	10.70 (35.09)	20.51
2.30 (7.56)	122.98	15.70 (51.51)	7.61
		99999.00 (99999.00)	4.04



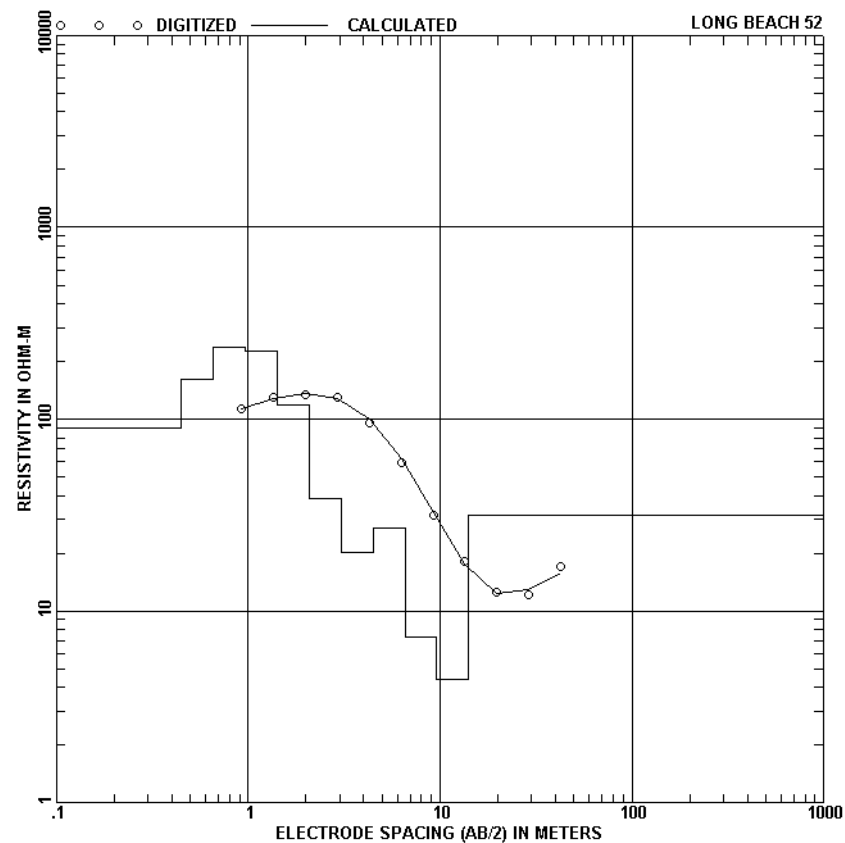
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	520.00	9.14 (30.00)	93.30
1.22 (4.00)	475.00	12.19 (40.00)	70.30
1.83 (6.00)	425.00	18.29 (60.00)	38.50
2.44 (8.00)	368.00	24.38 (80.00)	17.50
3.05 (10.00)	325.00	30.48 (100.00)	55.90
4.27 (14.00)	214.00	42.67 (140.00)	17.20
3.05 (10.00)	327.00	30.48 (100.00)	26.00
4.27 (14.00)	214.00	42.67 (140.00)	19.00
6.10 (20.00)	143.00	60.96 (200.00)	44.80
		91.44 (300.00)	43.10



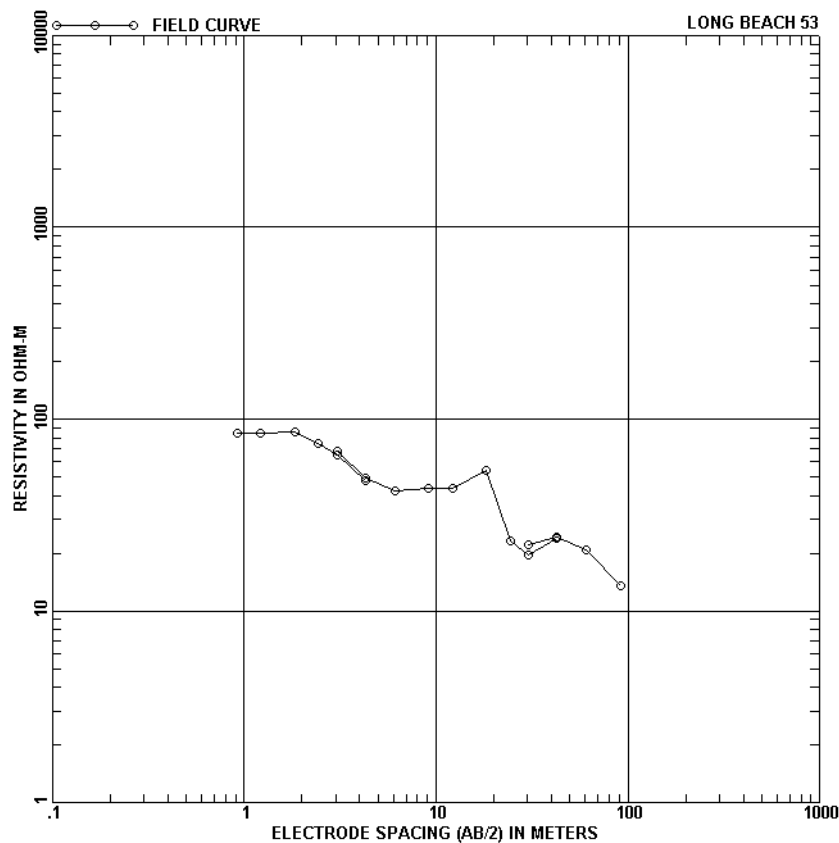
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.50 (1.63)	616.99	3.38 (11.10)	143.55
0.73 (2.39)	558.38	4.96 (16.29)	104.03
1.07 (3.51)	495.16	7.29 (23.91)	78.19
1.57 (5.15)	387.24	10.70 (35.09)	46.11
2.30 (7.56)	242.98	15.70 (51.51)	24.45
		99999.00 (99999.00)	15.29



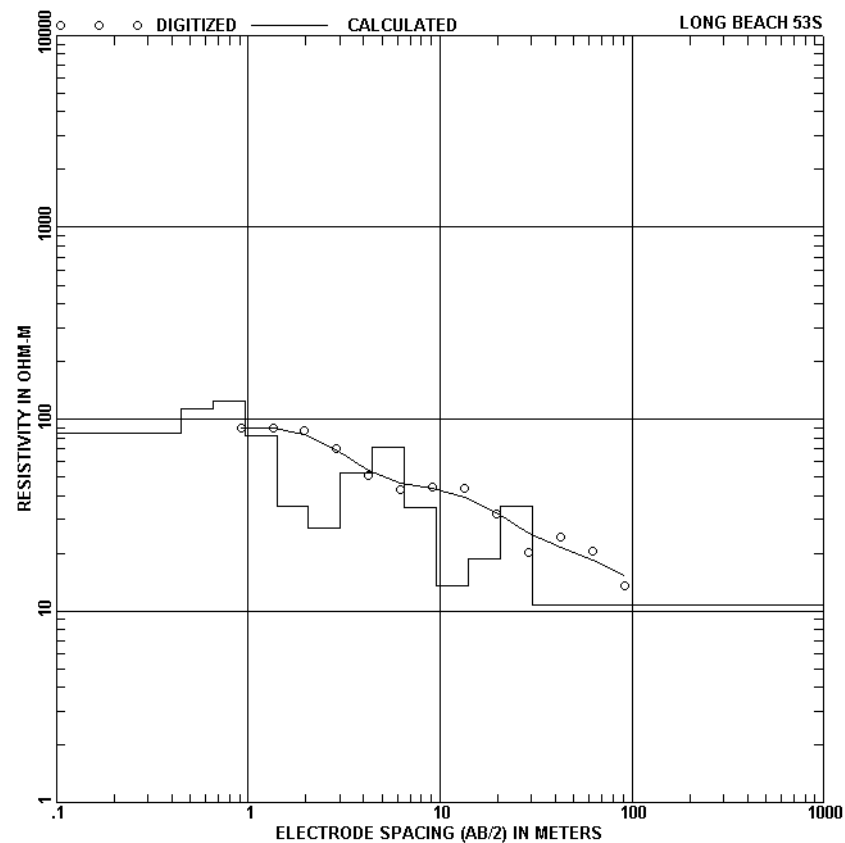
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	89.50	4.27 (14.00)	96.00
1.22 (4.00)	99.20	6.10 (20.00)	62.00
1.83 (6.00)	108.00	9.14 (30.00)	31.60
2.44 (8.00)	103.00	12.19 (40.00)	20.80
3.05 (10.00)	102.00	18.29 (60.00)	13.20
4.27 (14.00)	76.00	24.38 (80.00)	11.60
3.05 (10.00)	128.00	30.48 (100.00)	12.40
		42.67 (140.00)	17.11



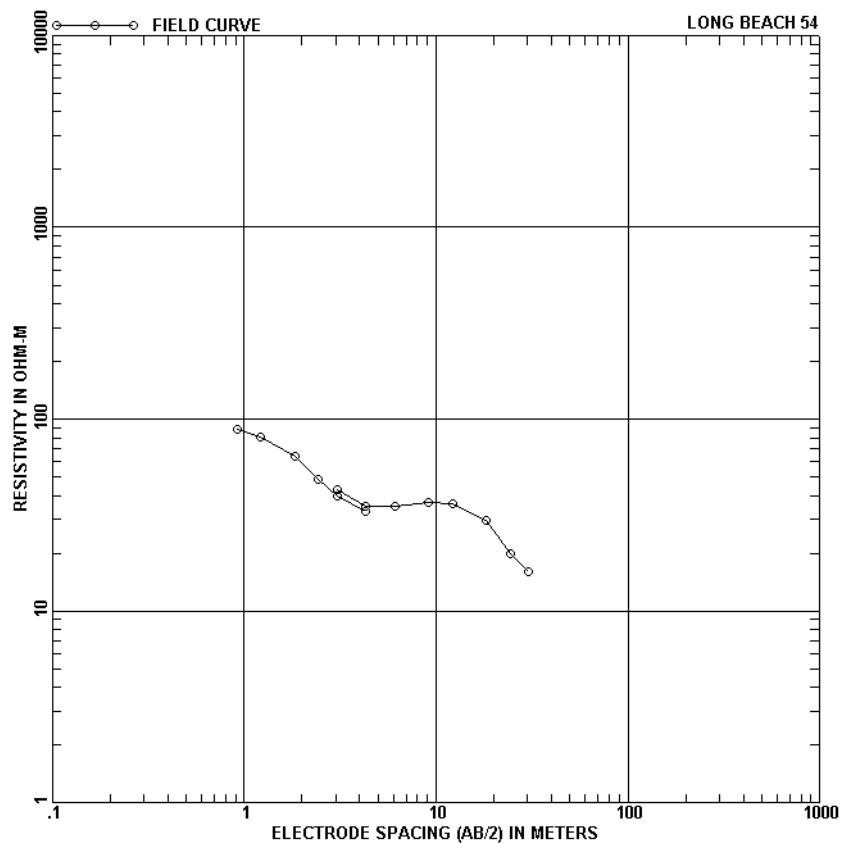
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.45 (1.47)	89.88	3.04 (9.99)	38.28
0.66 (2.15)	160.57	4.47 (14.66)	20.13
0.96 (3.16)	235.20	6.56 (21.52)	26.86
1.41 (4.64)	226.96	9.63 (31.58)	7.30
2.07 (6.80)	118.20	14.13 (46.36)	4.39
		99999.00 (99999.00)	31.39



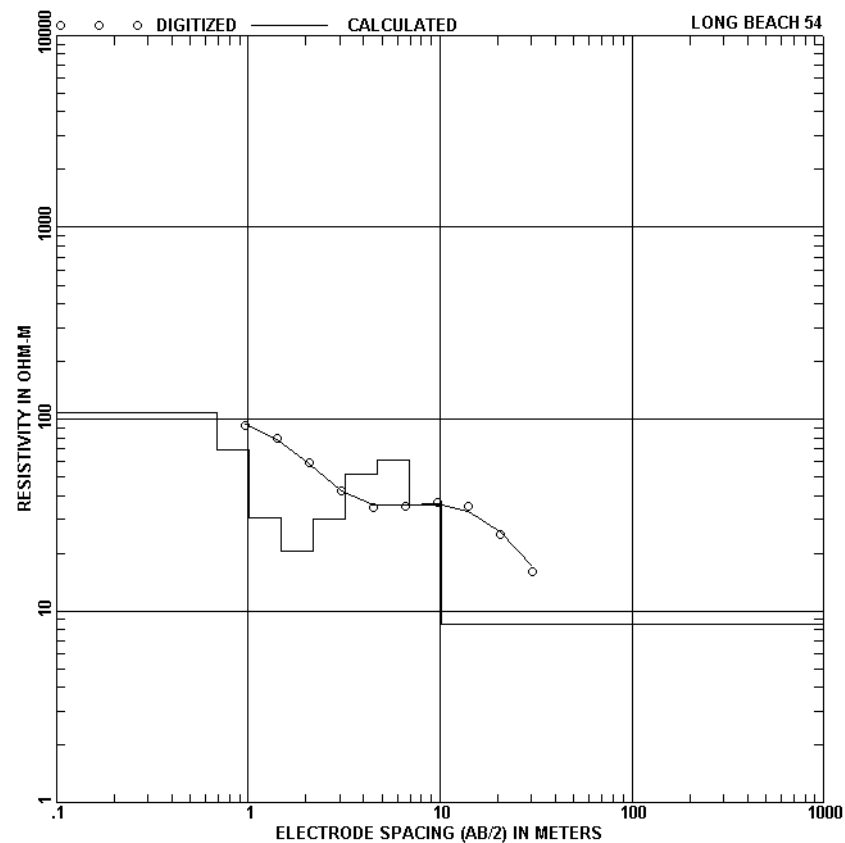
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	85.00	9.14 (30.00)	43.70
1.22 (4.00)	84.90	12.19 (40.00)	43.70
1.83 (6.00)	85.20	18.29 (60.00)	54.20
2.44 (8.00)	74.40	24.38 (80.00)	23.00
3.05 (10.00)	64.80	30.48 (100.00)	19.70
4.27 (14.00)	48.00	42.67 (140.00)	24.00
3.05 (10.00)	68.10	30.48 (100.00)	22.00
4.27 (14.00)	49.60	42.67 (140.00)	24.40
6.10 (20.00)	42.00	60.96 (200.00)	20.80
		91.44 (300.00)	13.50



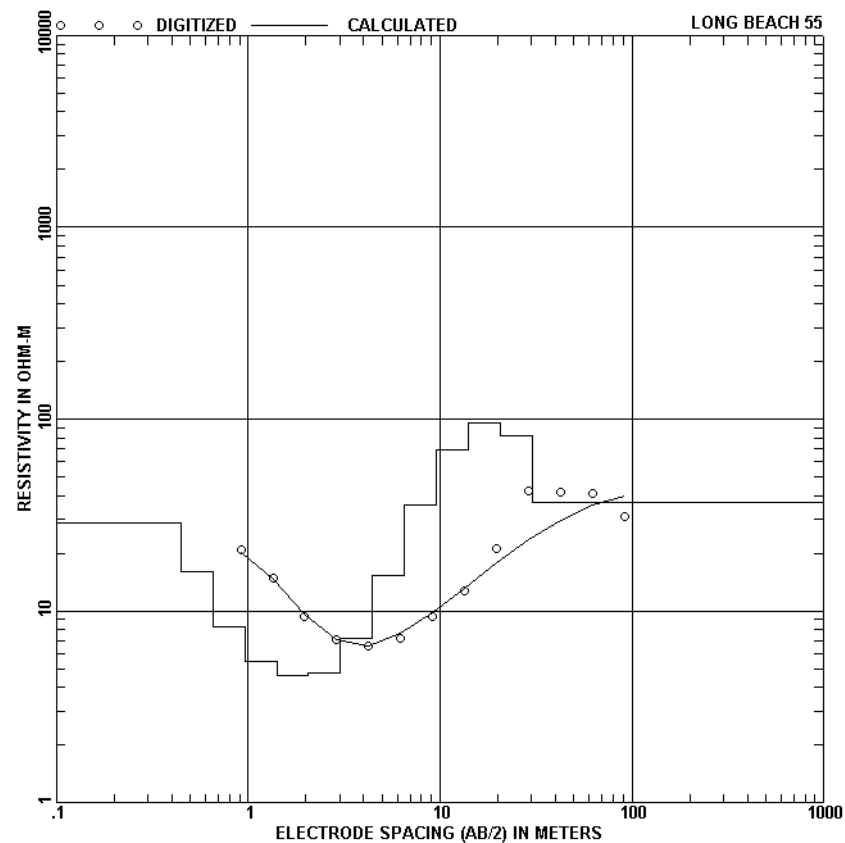
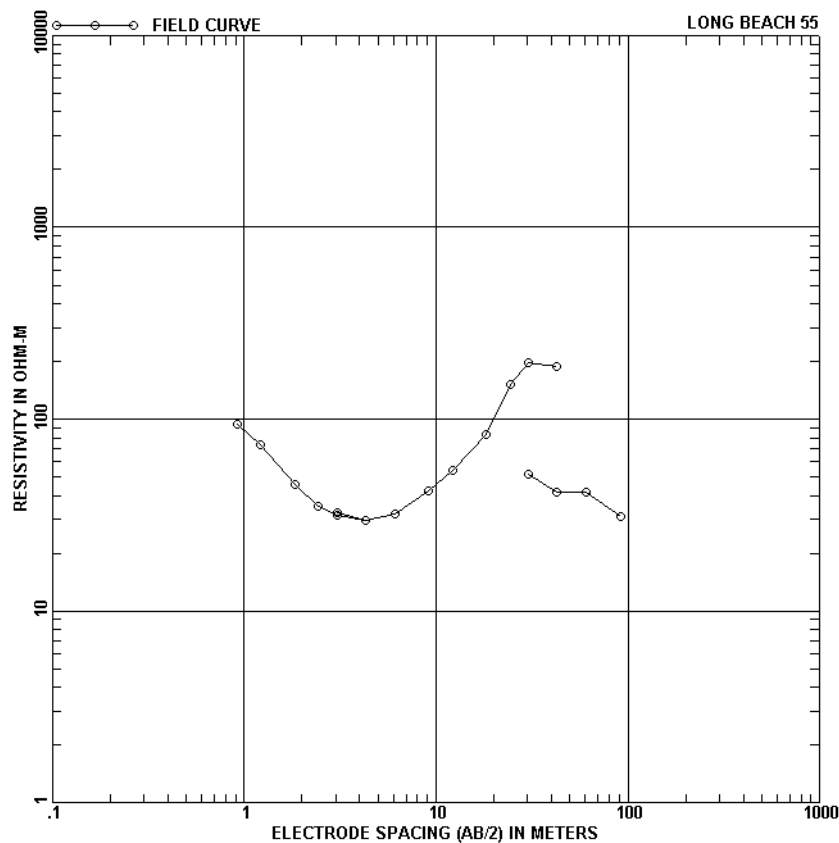
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.44 (1.46)	84.43	4.44 (14.58)	54.91
0.65 (2.14)	113.50	6.52 (21.40)	65.23
0.96 (3.14)	124.17	9.57 (31.41)	28.34
1.41 (4.61)	79.80	14.05 (46.11)	13.10
2.06 (6.77)	34.95	20.63 (67.67)	22.12
3.03 (9.93)	29.03	30.28 (99.33)	36.26
		99999.00 (99999.00)	10.24



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	89.10	4.27 (14.00)	35.00
1.22 (4.00)	81.00	6.10 (20.00)	35.00
1.83 (6.00)	63.60	9.14 (30.00)	36.50
2.44 (8.00)	48.20	12.19 (40.00)	36.00
3.05 (10.00)	39.90	18.29 (60.00)	29.50
4.27 (14.00)	33.10	24.38 (80.00)	19.90
3.05 (10.00)	43.10	30.48 (100.00)	16.10

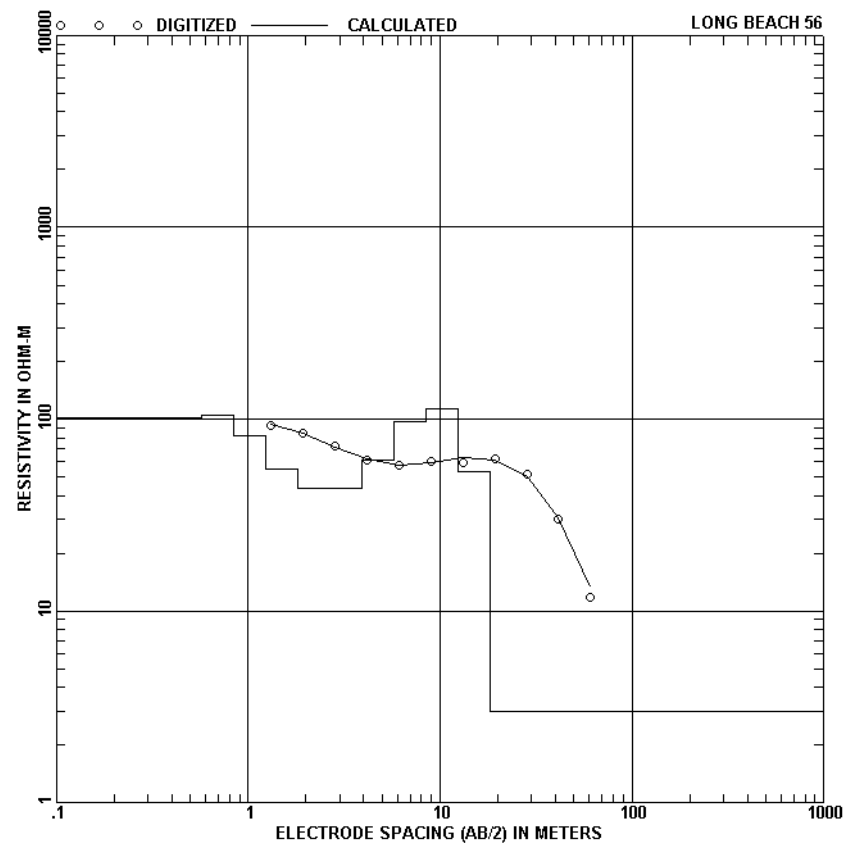
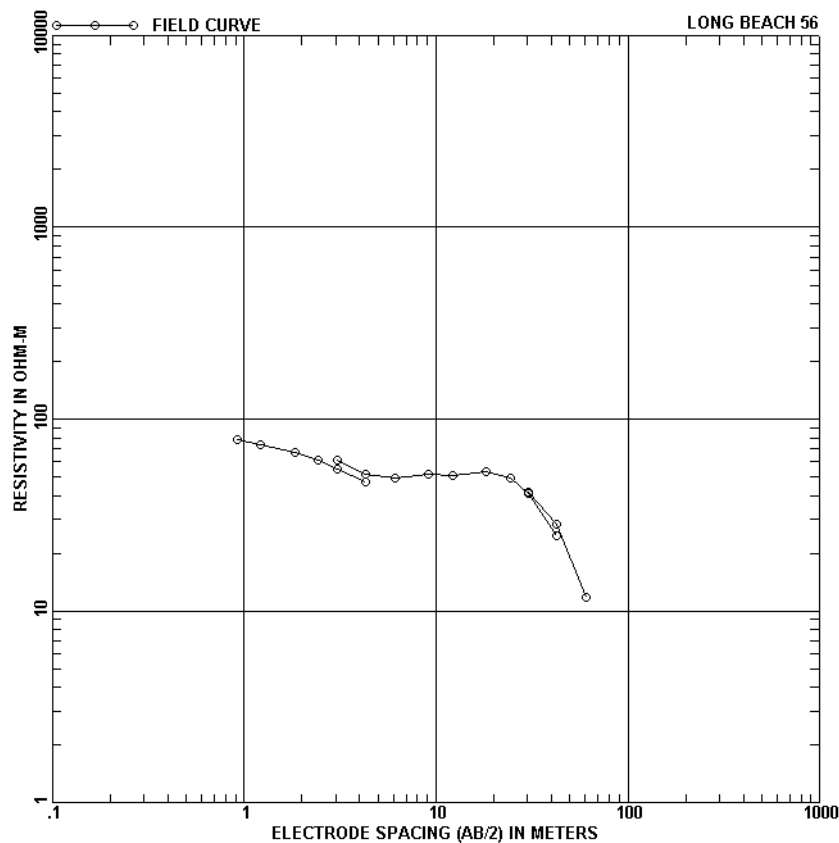


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	108.07	3.19 (10.47)	30.19
0.69 (2.26)	108.40	4.68 (15.37)	51.78
1.01 (3.31)	69.14	6.88 (22.56)	60.89
1.48 (4.86)	30.65	10.09 (33.11)	35.53
2.17 (7.13)	20.48	99999.00 (99999.00)	8.48



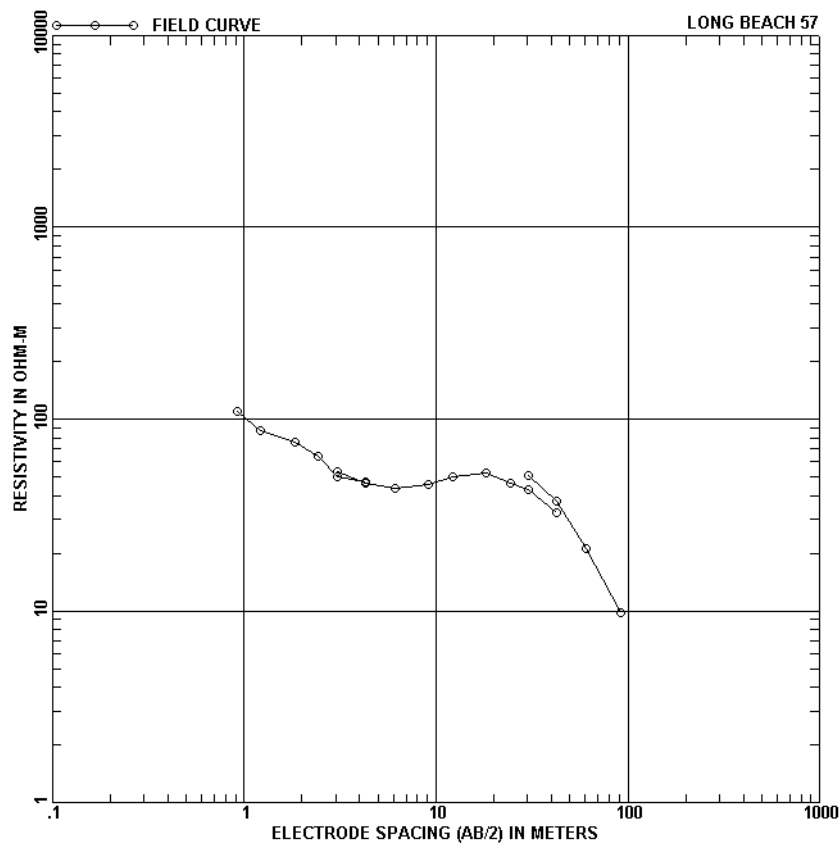
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	94.00	9.14 (30.00)	42.40
1.22 (4.00)	74.10	12.19 (40.00)	54.10
1.83 (6.00)	45.60	18.29 (60.00)	82.80
2.44 (8.00)	35.00	24.38 (80.00)	152.00
3.05 (10.00)	31.60	30.48 (100.00)	198.00
4.27 (14.00)	29.70	42.67 (140.00)	188.00
3.05 (10.00)	32.30	30.48 (100.00)	51.80
4.27 (14.00)	29.80	42.67 (140.00)	41.40
6.10 (20.00)	32.20	60.96 (200.00)	41.30
		91.44 (300.00)	31.20

DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.44 (1.46)	28.76	4.44 (14.58)	7.17
0.65 (2.14)	16.12	6.52 (21.40)	15.38
0.96 (3.14)	8.22	9.57 (31.41)	35.58
1.41 (4.61)	5.49	14.05 (46.11)	68.76
2.06 (6.77)	4.63	20.63 (67.67)	95.40
3.03 (9.93)	4.73	30.28 (99.33)	82.34
		99999.00 (99999.00)	37.01

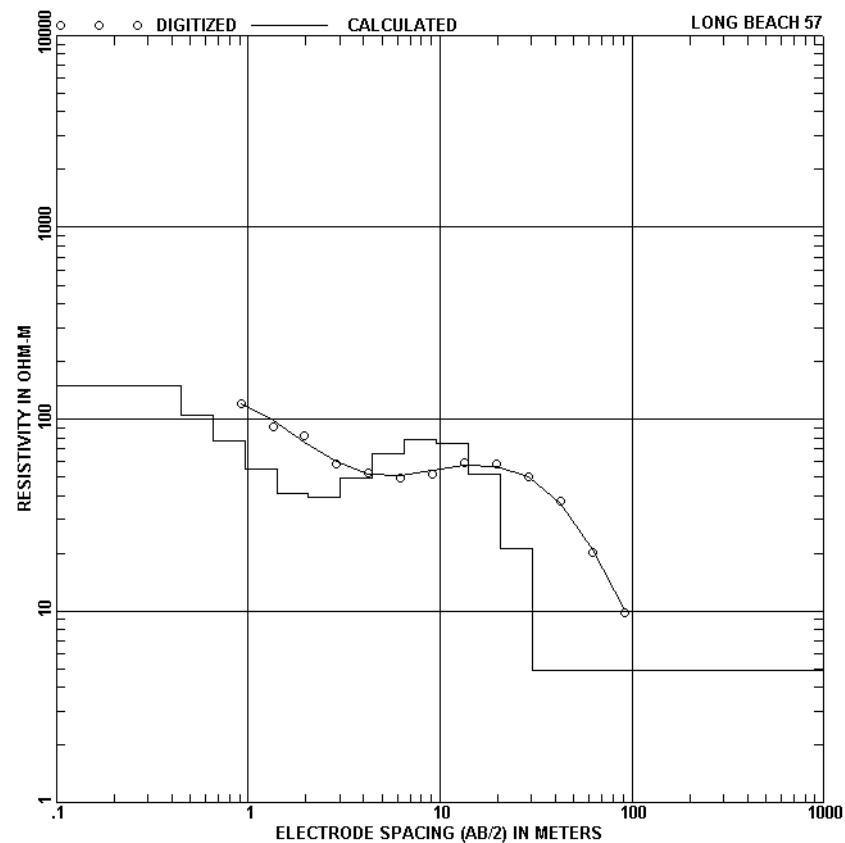


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	78.80	9.14 (30.00)	51.60
1.22 (4.00)	73.20	12.19 (40.00)	50.70
1.83 (6.00)	66.70	18.29 (60.00)	53.60
2.44 (8.00)	60.70	24.38 (80.00)	49.60
3.05 (10.00)	54.50	30.48 (100.00)	41.20
4.27 (14.00)	46.80	42.67 (140.00)	24.50
3.05 (10.00)	60.70	30.48 (100.00)	41.80
4.27 (14.00)	51.80	42.67 (140.00)	28.50
6.10 (20.00)	49.20	60.96 (200.00)	11.70

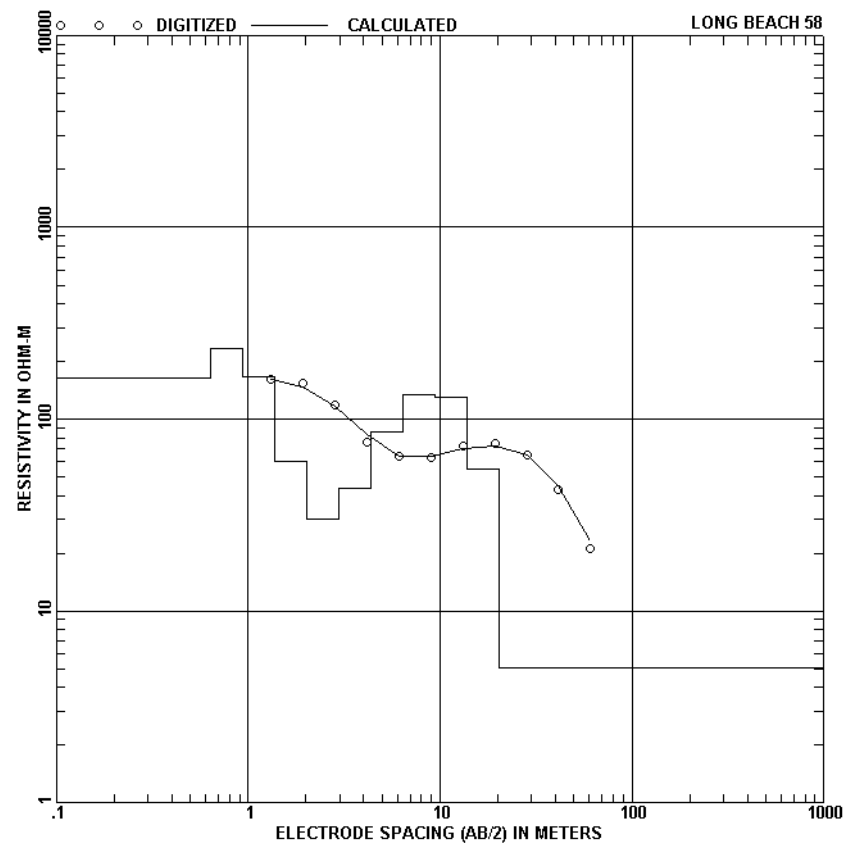
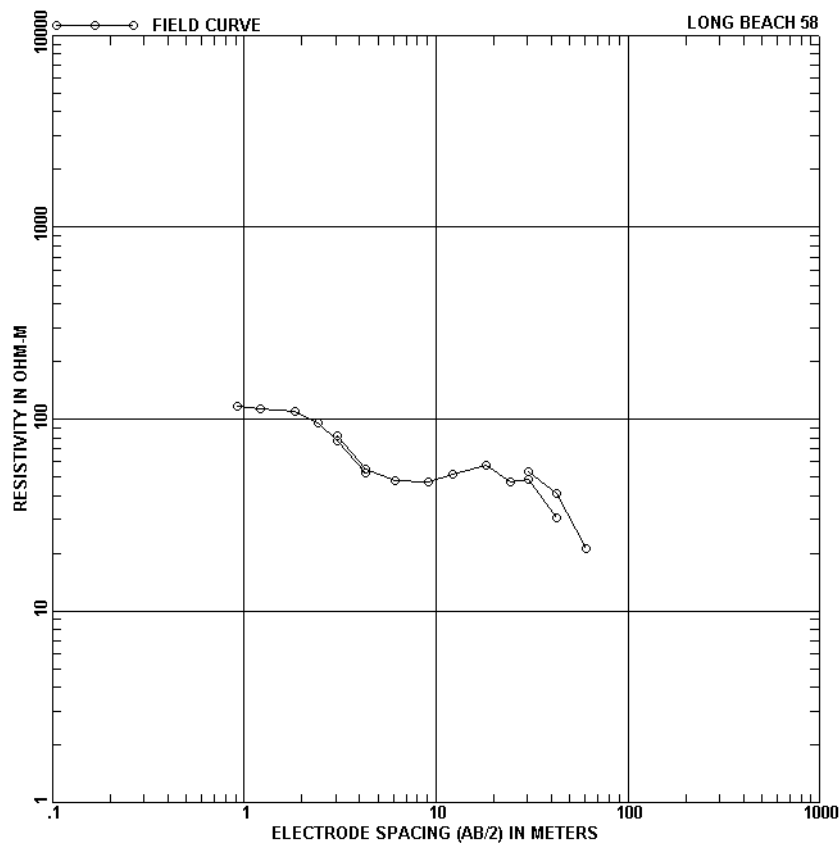
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.57 (1.88)	102.33	3.91 (12.84)	43.85
0.84 (2.77)	105.50	5.74 (18.85)	60.69
1.24 (4.06)	82.21	8.43 (27.66)	96.90
1.82 (5.96)	55.28	12.38 (40.60)	112.92
2.67 (8.75)	43.69	18.17 (59.60)	53.50
		9999.00 (9999.00)	2.98



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	109.00	9.14 (30.00)	45.40
1.22 (4.00)	86.90	12.19 (40.00)	50.40
1.83 (6.00)	75.30	18.29 (60.00)	52.60
2.44 (8.00)	64.00	24.38 (80.00)	46.40
3.05 (10.00)	50.10	30.48 (100.00)	42.90
4.27 (14.00)	47.20	42.67 (140.00)	32.70
3.05 (10.00)	53.30	30.48 (100.00)	51.10
4.27 (14.00)	46.00	42.67 (140.00)	37.20
6.10 (20.00)	43.70	60.96 (200.00)	21.00
		91.44 (300.00)	9.78

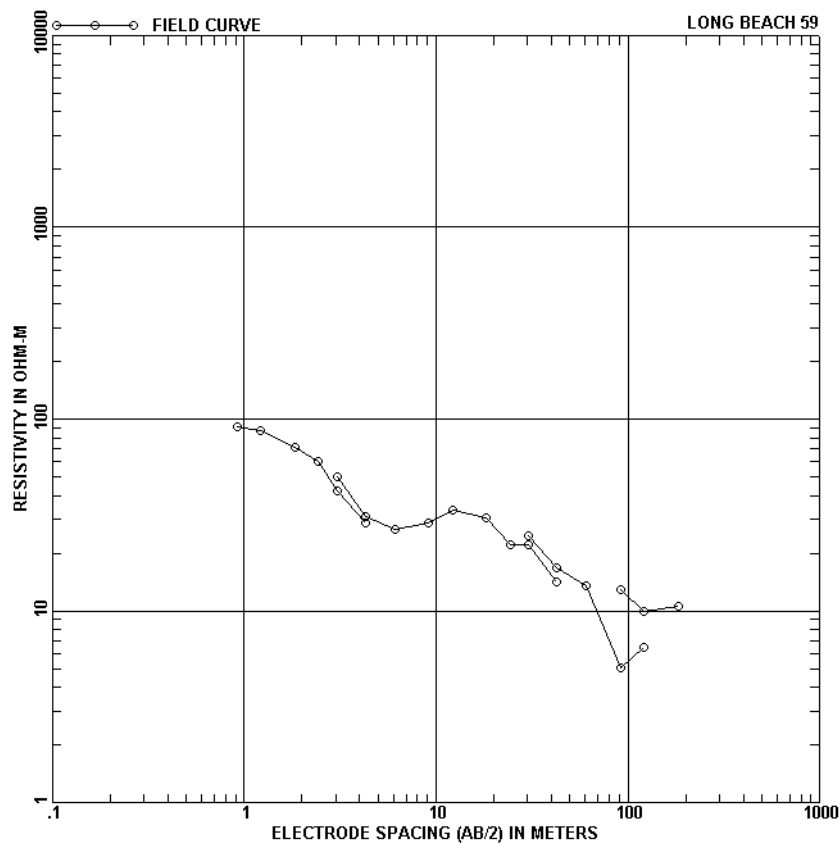


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.44 (1.46)	149.04	4.44 (14.58)	49.22
0.65 (2.14)	105.04	6.52 (21.40)	66.43
0.96 (3.14)	76.56	9.57 (31.41)	78.61
1.41 (4.61)	54.51	14.05 (46.11)	75.02
2.06 (6.77)	40.67	20.63 (67.67)	51.74
3.03 (9.93)	38.83	30.28 (99.33)	21.20
		99999.00 (99999.00)	4.93

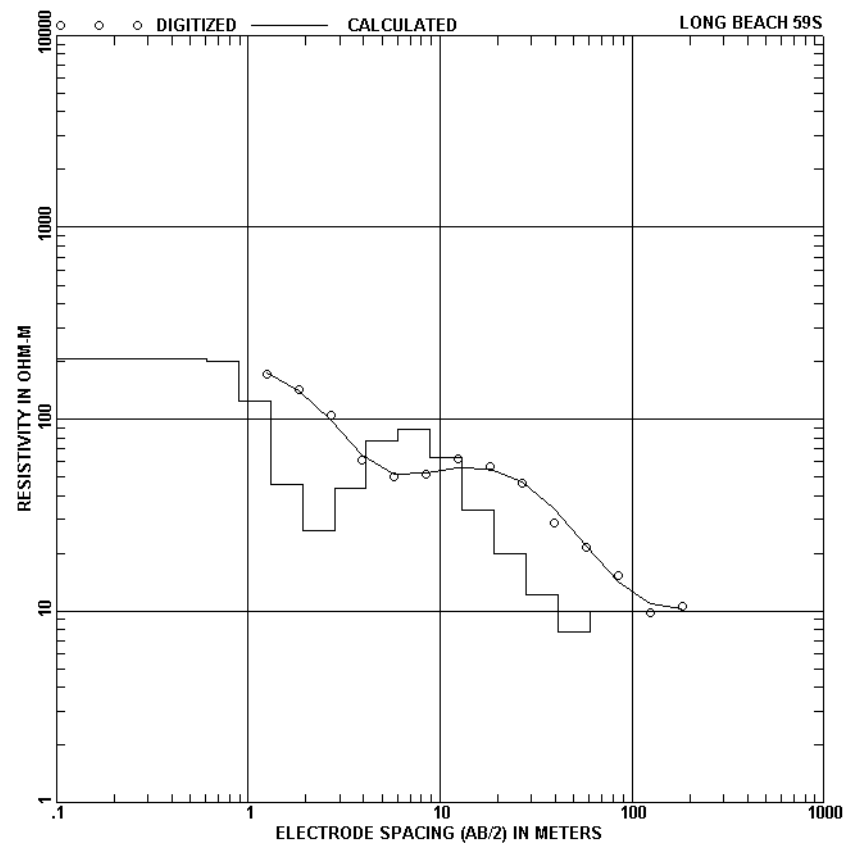


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	117.00	9.14 (30.00)	47.30
1.22 (4.00)	114.00	12.19 (40.00)	51.50
1.83 (6.00)	110.00	18.29 (60.00)	57.90
2.44 (8.00)	95.80	24.38 (80.00)	47.00
3.05 (10.00)	76.90	30.48 (100.00)	48.80
4.27 (14.00)	52.70	42.67 (140.00)	30.50
3.05 (10.00)	82.10	30.48 (100.00)	53.00
4.27 (14.00)	55.30	42.67 (140.00)	41.00
6.10 (20.00)	47.80	60.96 (200.00)	21.00

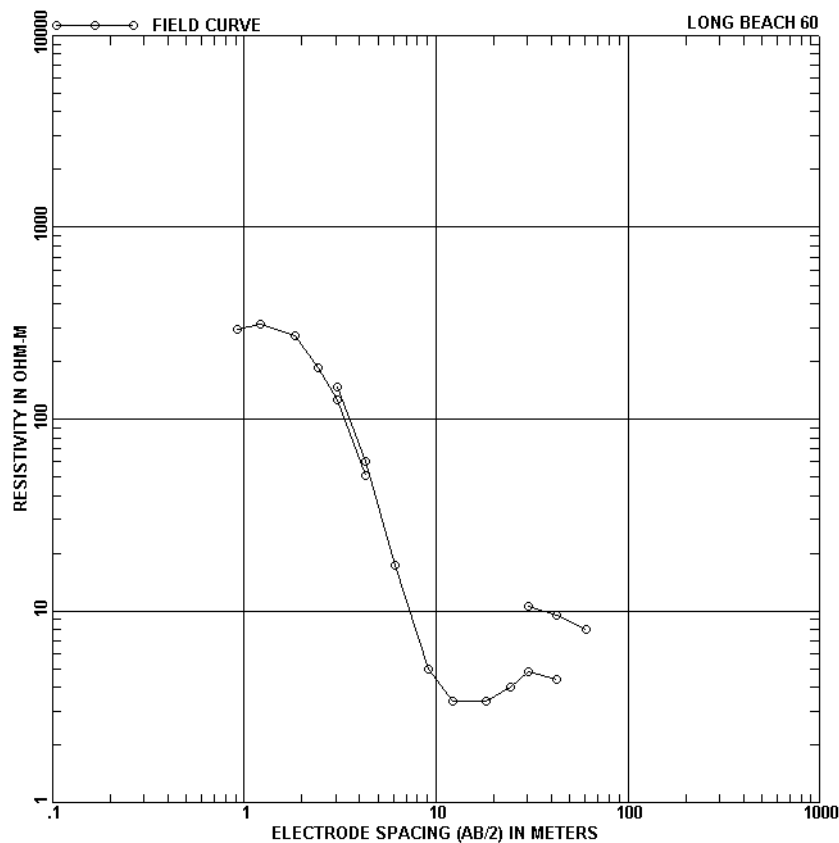
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.64 (2.09)	164.81	4.35 (14.27)	43.89
0.94 (3.07)	231.92	6.38 (20.94)	85.89
1.38 (4.51)	165.66	9.37 (30.74)	133.32
2.02 (6.62)	60.18	13.75 (45.12)	130.10
2.96 (9.72)	30.18	20.18 (66.22)	55.24
		99999.00 (99999.00)	5.08



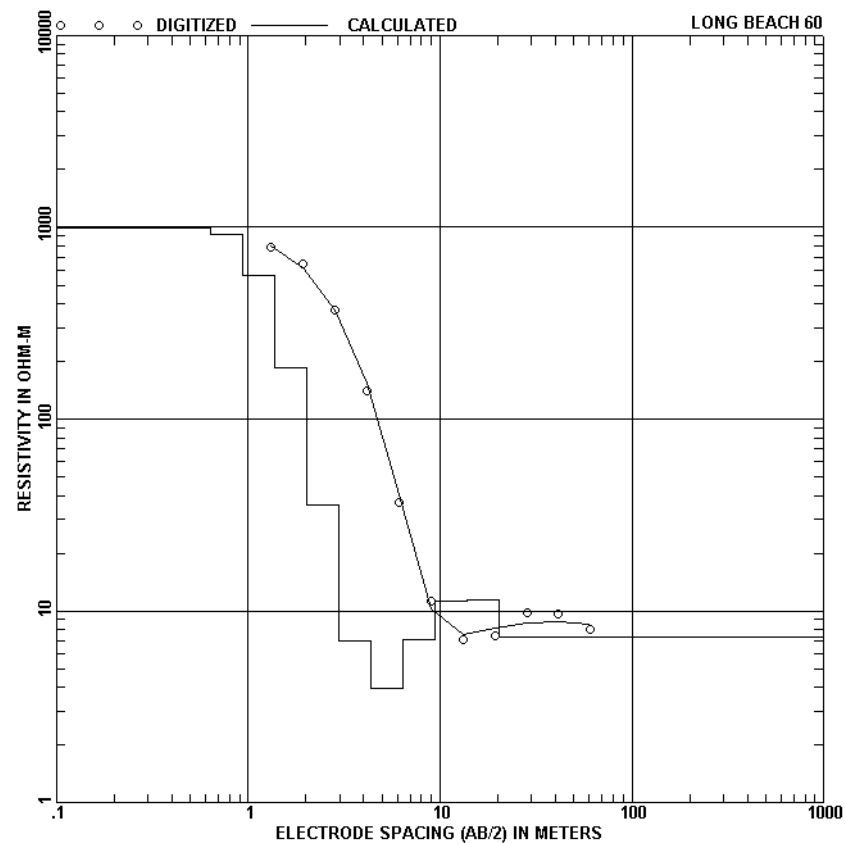
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	90.80	18.29 (60.00)	30.60
1.22 (4.00)	87.00	24.38 (80.00)	22.00
1.83 (6.00)	71.60	30.48 (100.00)	22.20
2.44 (8.00)	60.20	42.67 (140.00)	14.10
3.05 (10.00)	42.40	30.48 (100.00)	24.70
4.27 (14.00)	28.70	42.67 (140.00)	16.80
3.05 (10.00)	49.90	60.96 (200.00)	13.50
4.27 (14.00)	31.00	91.44 (300.00)	5.03
6.10 (20.00)	26.80	121.92 (400.00)	6.42
9.14 (30.00)	28.90	91.44 (300.00)	13.00
12.19 (40.00)	33.50	121.92 (400.00)	9.95
		182.88 (600.00)	10.50



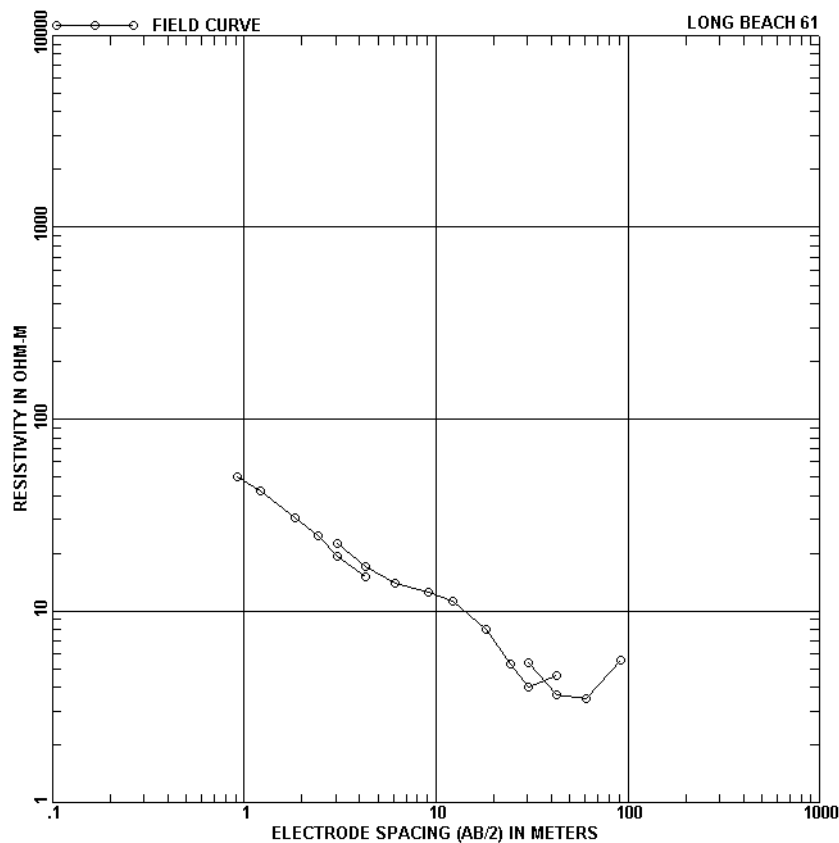
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.61 (1.99)	207.55	8.89 (29.16)	88.31
0.89 (2.92)	199.61	13.05 (42.80)	63.16
1.30 (4.28)	124.97	19.15 (62.82)	33.71
1.91 (6.28)	45.48	28.11 (92.21)	19.72
2.81 (9.22)	26.19	41.25 (135.35)	12.22
4.13 (13.53)	43.58	60.55 (198.66)	7.72
6.06 (19.87)	76.93	99999.00 (99999.00)	9.95



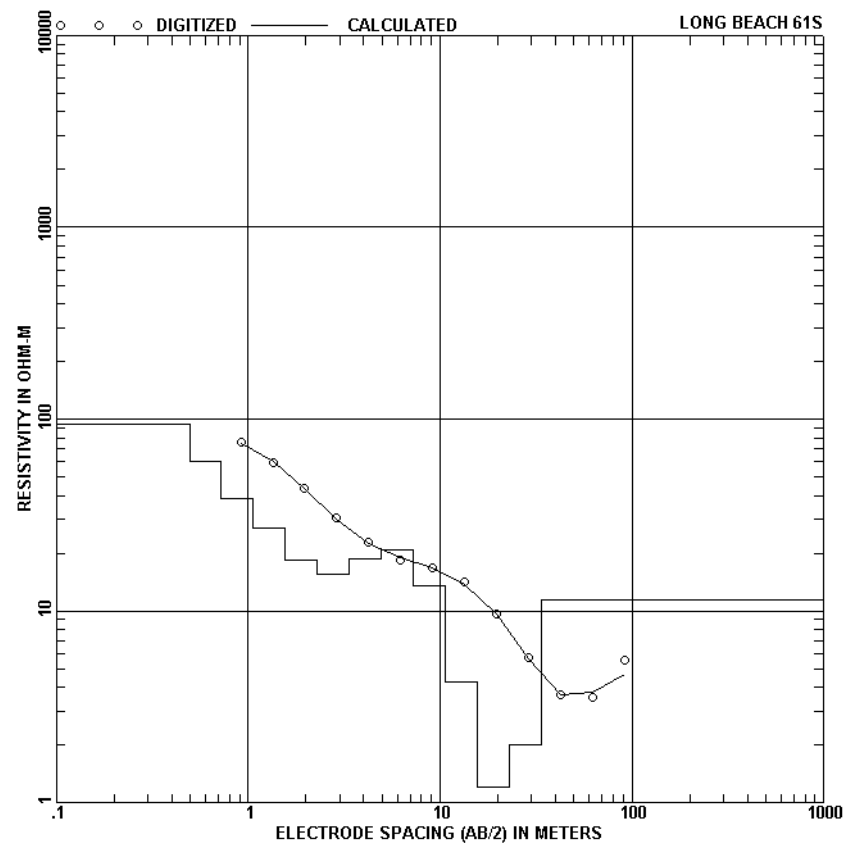
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	294.00	9.14 (30.00)	5.00
1.22 (4.00)	311.00	12.19 (40.00)	3.40
1.83 (6.00)	271.00	18.29 (60.00)	3.38
2.44 (8.00)	185.00	24.38 (80.00)	3.98
3.05 (10.00)	127.00	30.48 (100.00)	4.82
4.27 (14.00)	51.00	42.67 (140.00)	4.39
3.05 (10.00)	146.00	30.48 (100.00)	10.60
4.27 (14.00)	60.00	42.67 (140.00)	9.43
6.10 (20.00)	17.20	60.96 (200.00)	8.00



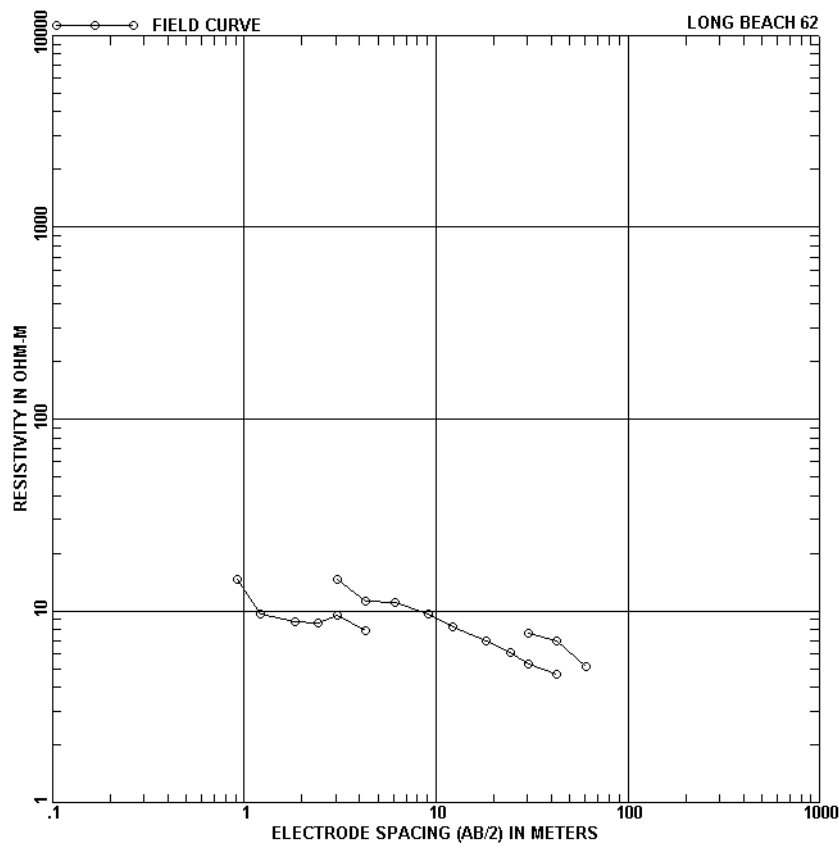
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.64 (2.09)	990.16	4.35 (14.27)	6.99
0.94 (3.07)	915.11	6.38 (20.94)	3.96
1.38 (4.51)	557.90	9.37 (30.74)	7.06
2.02 (6.62)	185.90	13.75 (45.12)	11.31
2.96 (9.72)	35.76	20.18 (66.22)	11.42
		99999.00 (99999.00)	7.33



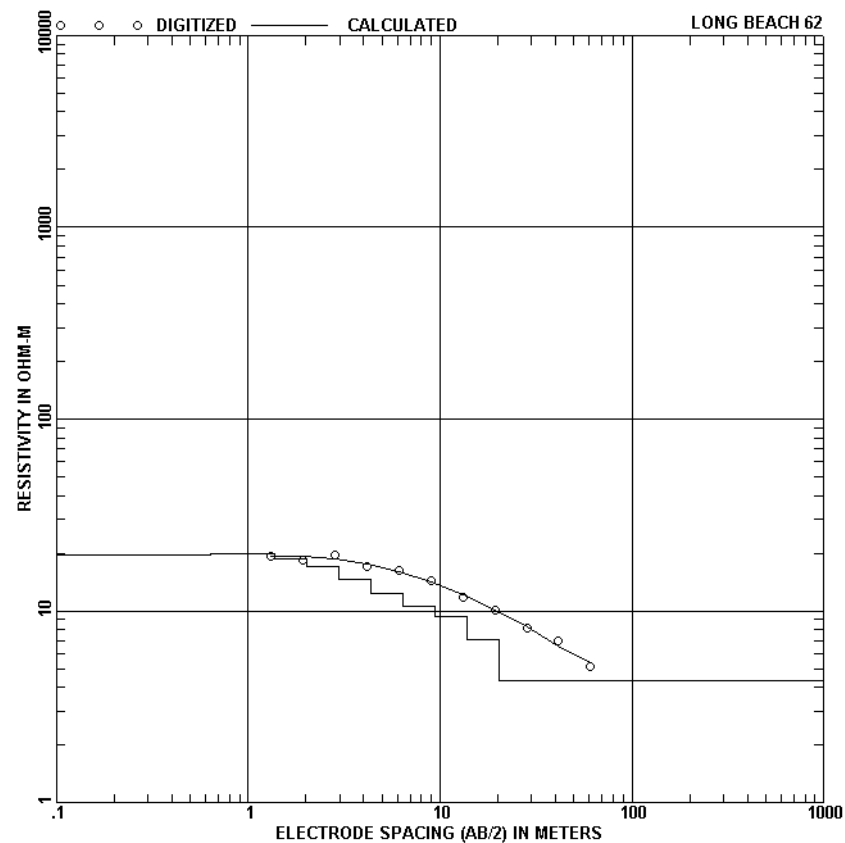
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	50.40	9.14 (30.00)	12.60
1.22 (4.00)	42.50	12.19 (40.00)	11.30
1.83 (6.00)	30.50	18.29 (60.00)	8.05
2.44 (8.00)	24.70	24.38 (80.00)	5.31
3.05 (10.00)	19.40	30.48 (100.00)	4.03
4.27 (14.00)	15.10	42.67 (140.00)	4.63
3.05 (10.00)	22.40	30.48 (100.00)	5.33
4.27 (14.00)	17.10	42.67 (140.00)	3.65
6.10 (20.00)	14.00	60.96 (200.00)	3.50
		91.44 (300.00)	5.54



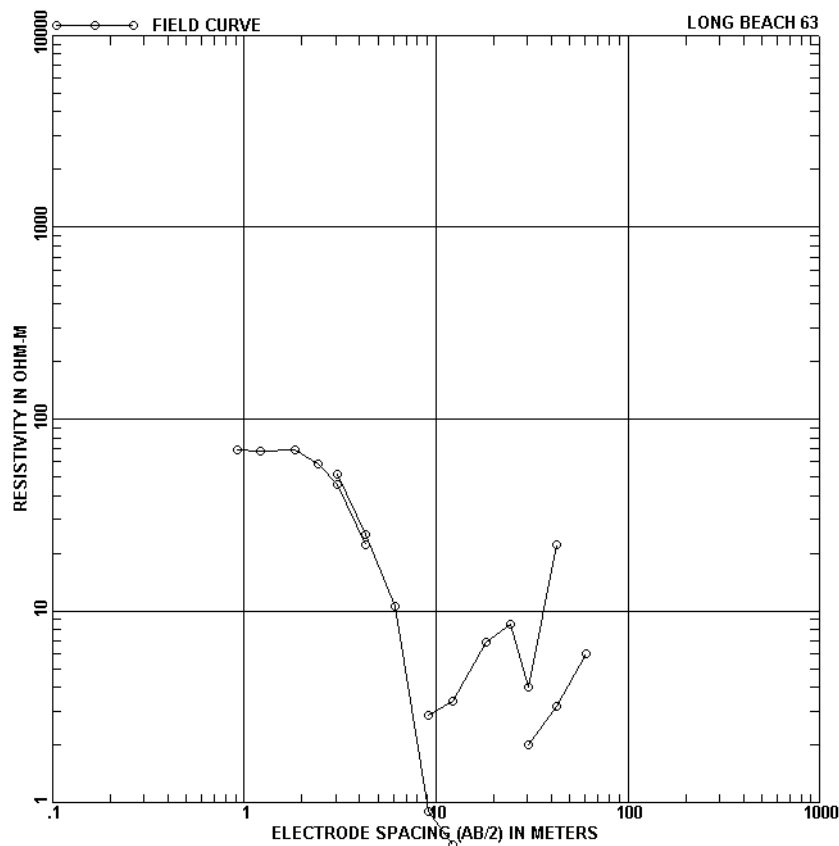
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.49 (1.62)	94.61	4.94 (16.20)	18.81
0.72 (2.38)	60.23	7.25 (23.78)	20.83
1.06 (3.49)	38.47	10.64 (34.90)	13.49
1.56 (5.12)	26.94	15.61 (51.23)	4.28
2.29 (7.52)	18.52	22.92 (75.19)	1.21
3.36 (11.04)	15.42	33.64 (110.37)	2.01
		99999.00 (99999.00)	11.33



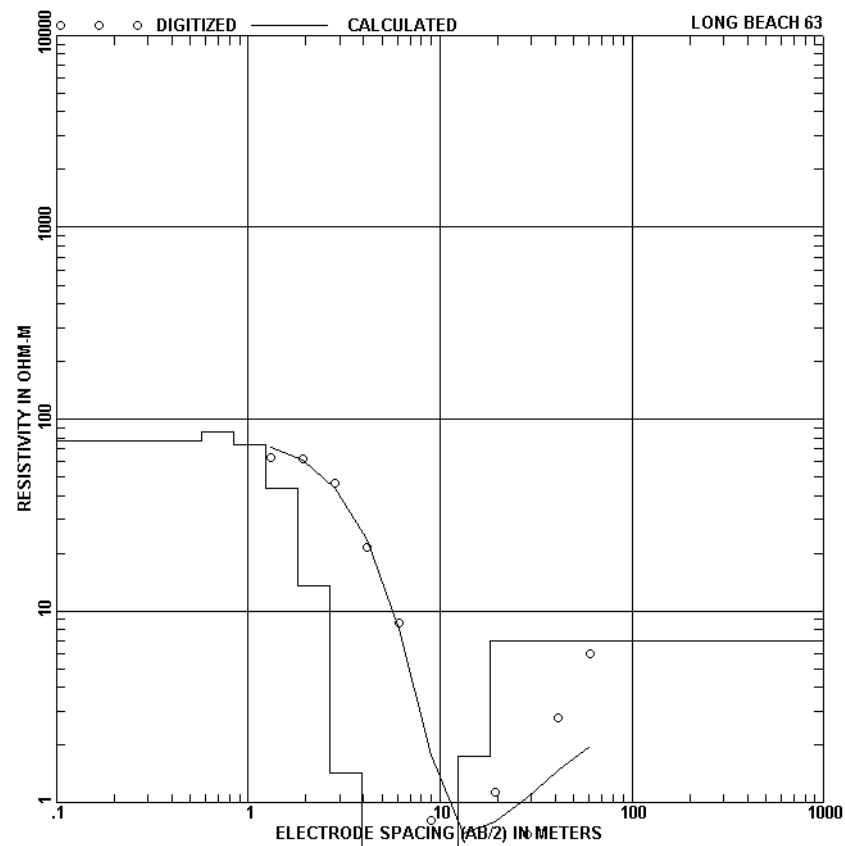
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	14.50	9.14 (30.00)	9.59
1.22 (4.00)	9.60	12.19 (40.00)	8.25
1.83 (6.00)	8.72	18.29 (60.00)	6.93
2.44 (8.00)	8.59	24.38 (80.00)	6.04
3.05 (10.00)	9.47	30.48 (100.00)	5.30
4.27 (14.00)	7.85	42.67 (140.00)	4.69
3.05 (10.00)	14.70	30.48 (100.00)	7.64
4.27 (14.00)	11.30	42.67 (140.00)	6.93
6.10 (20.00)	11.00	60.96 (200.00)	5.16



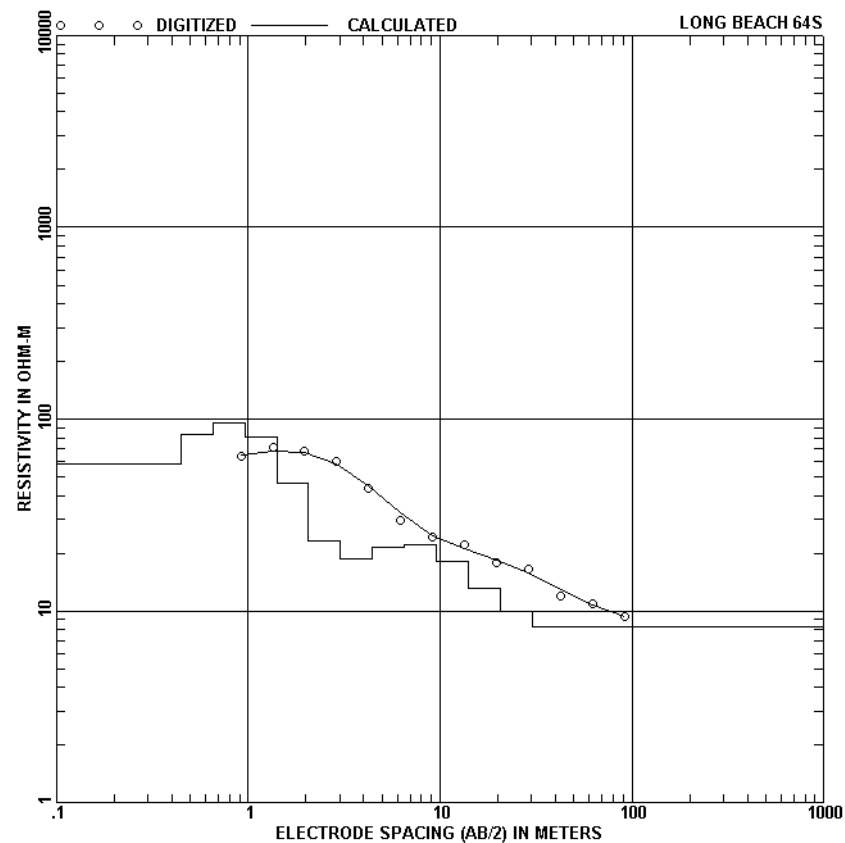
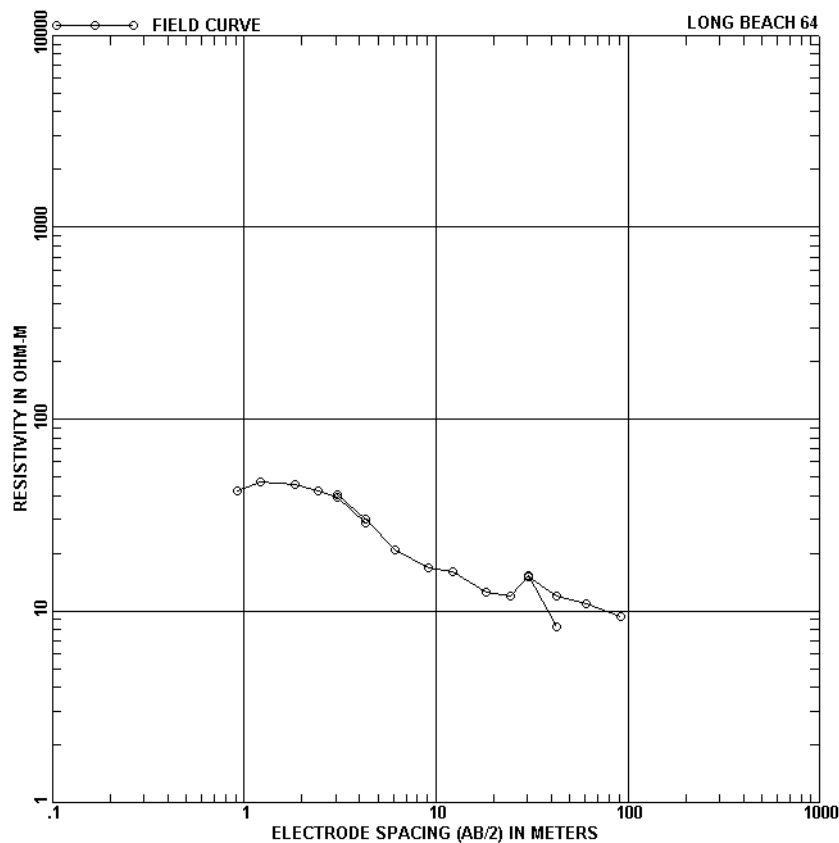
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.64 (2.09)	19.47	4.35 (14.27)	14.66
0.94 (3.07)	19.75	6.38 (20.94)	12.25
1.38 (4.51)	19.73	9.37 (30.74)	10.58
2.02 (6.62)	18.70	13.75 (45.12)	9.33
2.96 (9.72)	16.98	20.18 (66.22)	7.06
		99999.00 (99999.00)	4.33



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	68.90	12.19 (40.00)	0.60
1.22 (4.00)	68.10	9.14 (30.00)	2.85
1.83 (6.00)	69.00	12.19 (40.00)	3.37
2.44 (8.00)	58.00	18.29 (60.00)	6.89
3.05 (10.00)	45.60	24.38 (80.00)	8.58
4.27 (14.00)	22.10	30.48 (100.00)	4.00
3.05 (10.00)	52.00	42.67 (140.00)	22.00
4.27 (14.00)	24.90	30.48 (100.00)	2.00
6.10 (20.00)	10.60	42.67 (140.00)	3.20
9.14 (30.00)	0.90	60.96 (200.00)	6.00

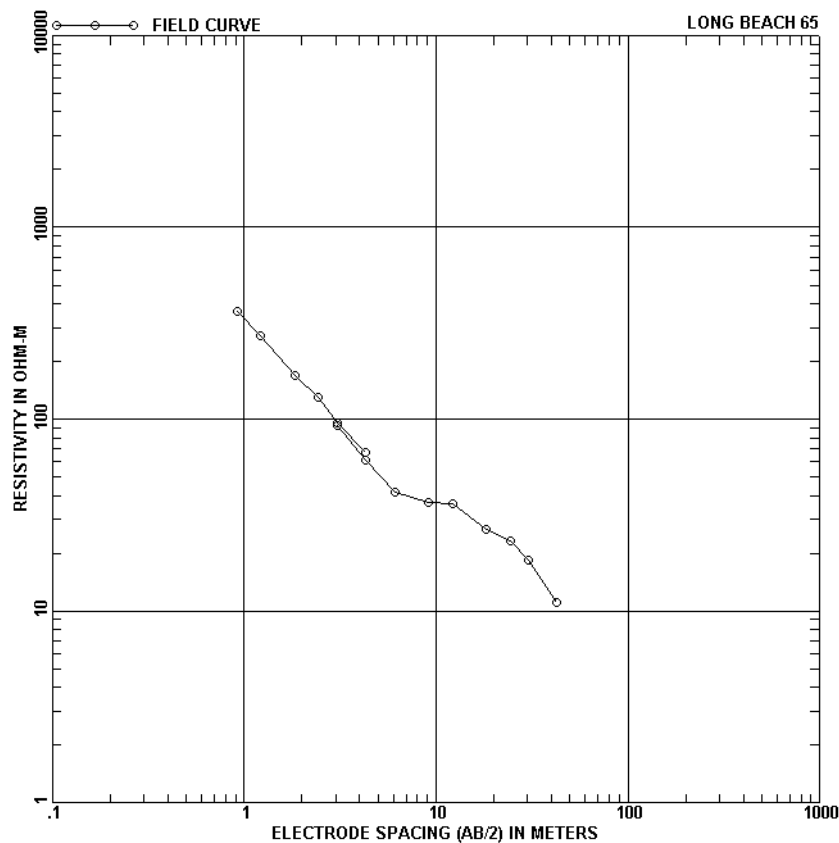


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.57 (1.88)	77.16	3.91 (12.84)	1.43
0.84 (2.77)	86.35	5.74 (18.85)	0.37
1.24 (4.06)	74.08	8.43 (27.66)	0.34
1.82 (5.96)	43.54	12.38 (40.60)	0.58
2.67 (8.75)	13.49	18.17 (59.60)	1.75
		99999.00 (99999.00)	7.02

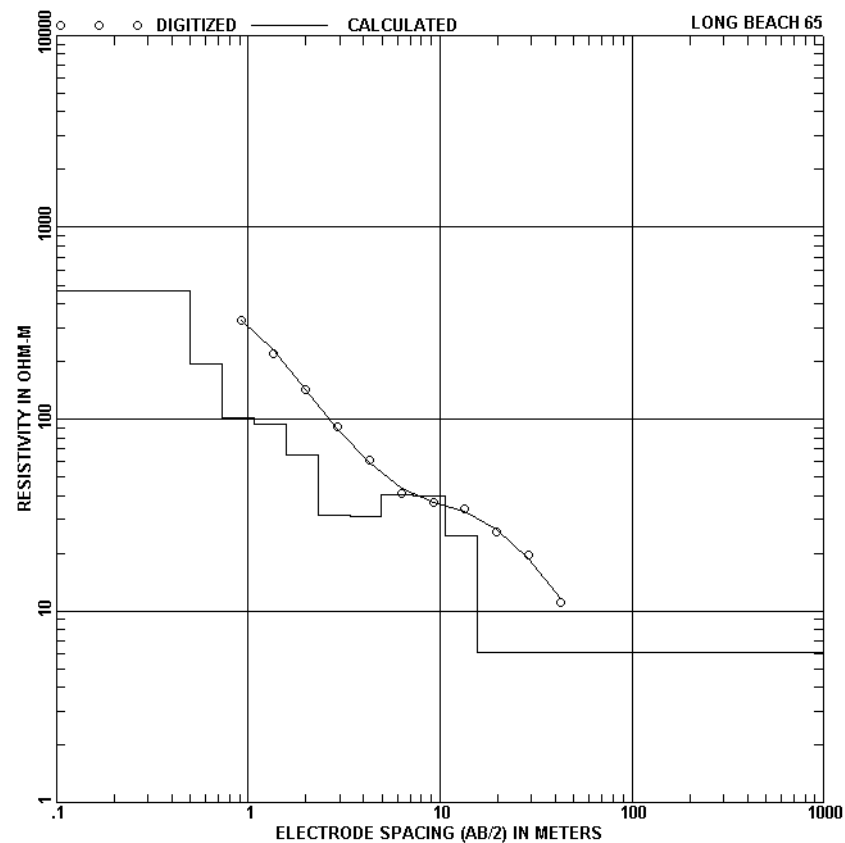


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	42.50	9.14 (30.00)	16.70
1.22 (4.00)	46.80	12.19 (40.00)	15.90
1.83 (6.00)	45.80	18.29 (60.00)	12.60
2.44 (8.00)	42.50	24.38 (80.00)	12.00
3.05 (10.00)	39.10	30.48 (100.00)	15.30
4.27 (14.00)	28.90	42.67 (140.00)	8.20
3.05 (10.00)	40.10	30.48 (100.00)	15.10
4.27 (14.00)	30.00	42.67 (140.00)	11.90
6.10 (20.00)	20.90	60.96 (200.00)	10.90
		91.44 (300.00)	9.33

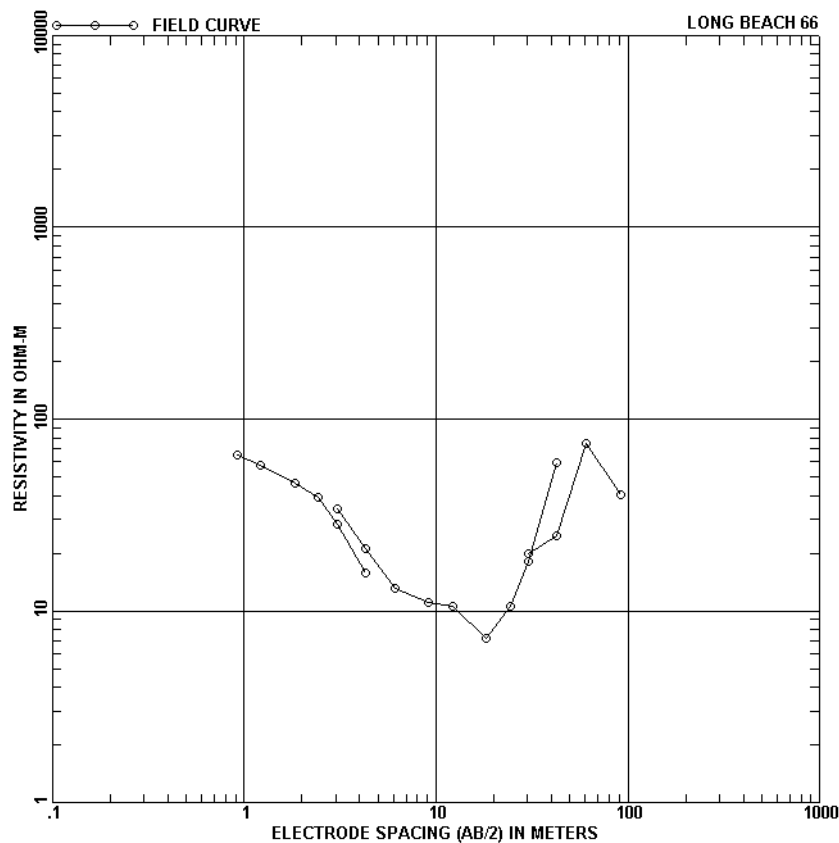
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.44 (1.46)	58.05	4.44 (14.58)	18.56
0.65 (2.14)	82.55	6.52 (21.40)	21.30
0.96 (3.14)	95.95	9.57 (31.41)	21.96
1.41 (4.61)	80.68	14.05 (46.11)	18.13
2.06 (6.77)	46.19	20.63 (67.67)	13.06
3.03 (9.93)	23.34	30.28 (99.33)	9.98
		99999.00 (99999.00)	8.22



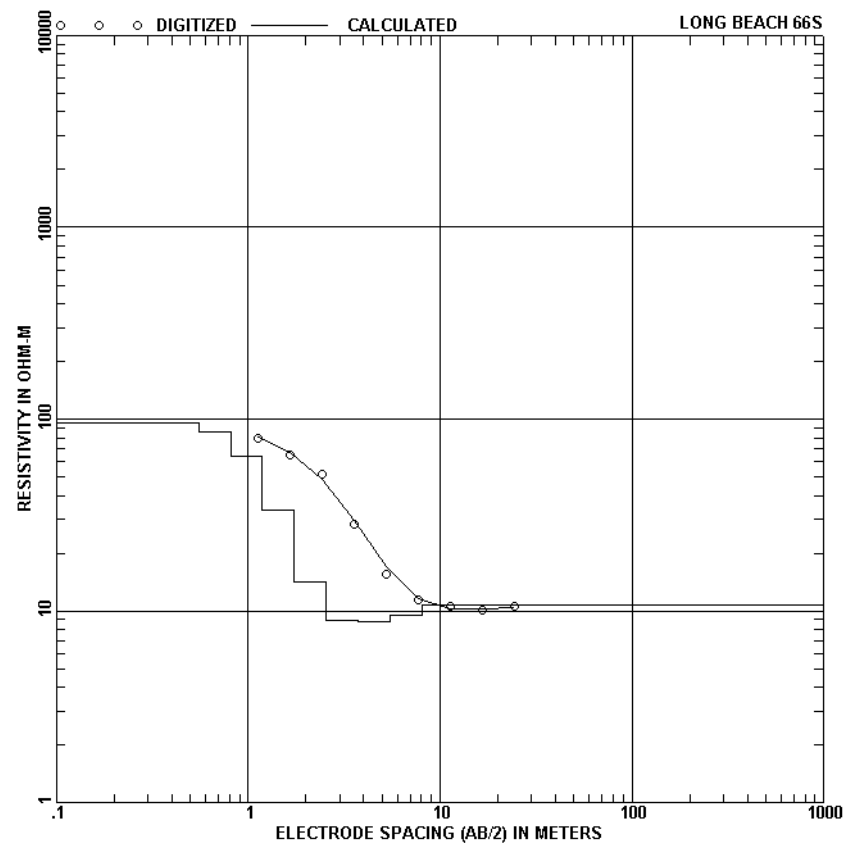
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	365.00	4.27 (14.00)	61.20
1.22 (4.00)	272.00	6.10 (20.00)	41.70
1.83 (6.00)	169.00	9.14 (30.00)	36.90
2.44 (8.00)	129.00	12.19 (40.00)	36.10
3.05 (10.00)	95.00	18.29 (60.00)	26.80
4.27 (14.00)	67.40	24.38 (80.00)	23.30
3.05 (10.00)	92.50	30.48 (100.00)	18.50
		42.67 (140.00)	11.00



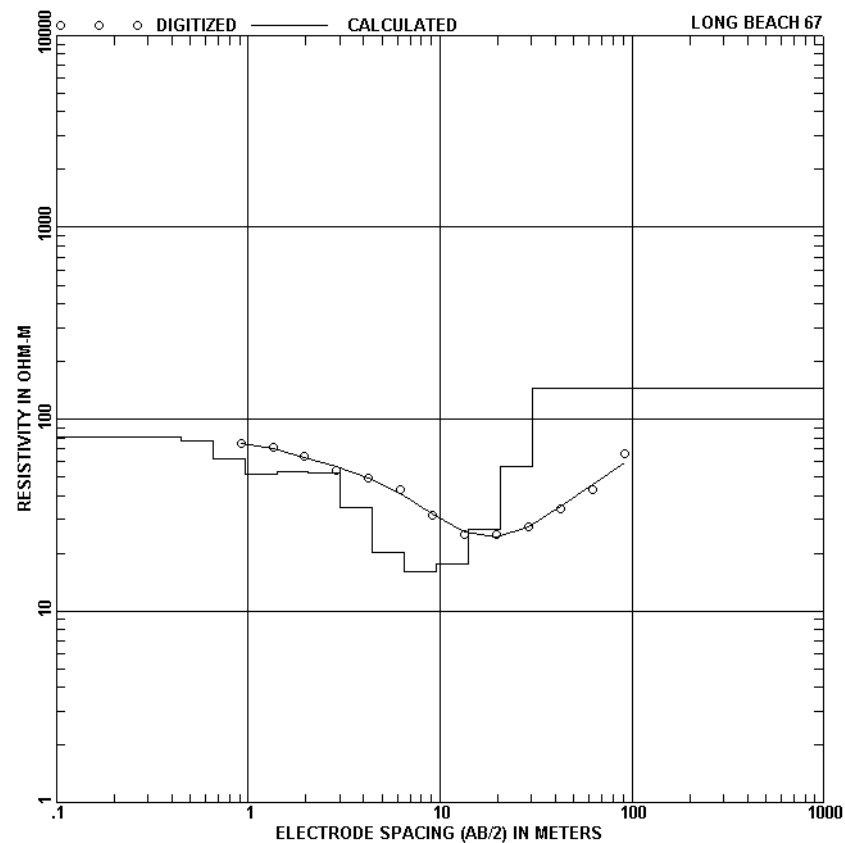
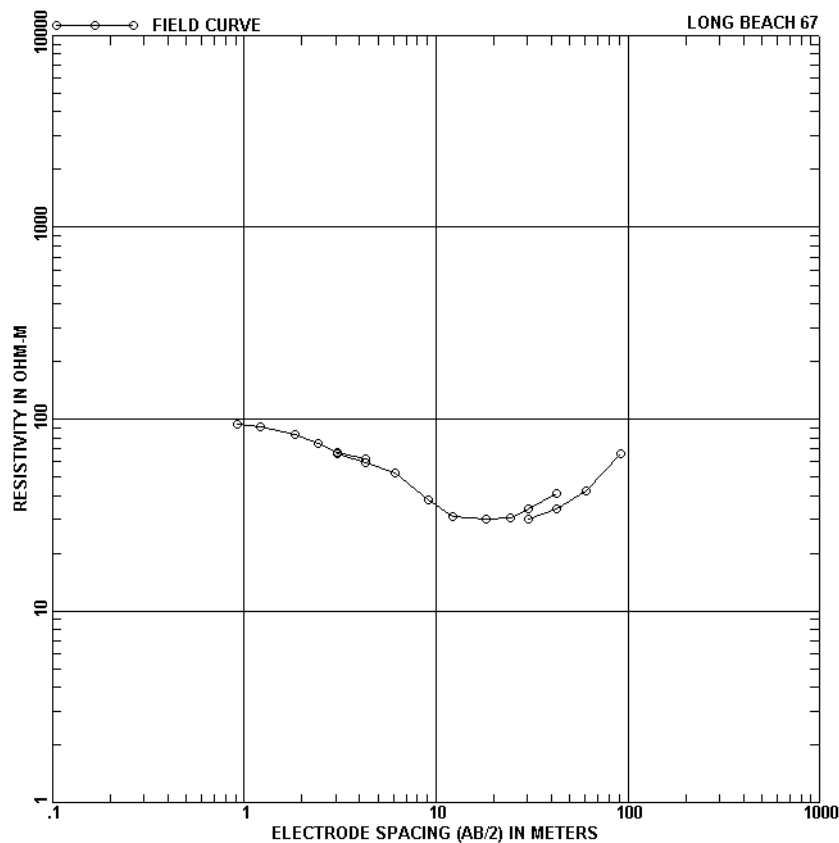
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.50 (1.63)	467.67	3.38 (11.10)	31.73
0.73 (2.39)	192.70	4.96 (16.29)	31.12
1.07 (3.51)	101.34	7.29 (23.91)	40.42
1.57 (5.15)	93.51	10.70 (35.09)	39.66
2.30 (7.56)	65.26	15.70 (51.51)	24.51
		99999.00 (99999.00)	6.03



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	65.20	9.14 (30.00)	11.00
1.22 (4.00)	57.50	12.19 (40.00)	10.50
1.83 (6.00)	46.60	18.29 (60.00)	7.24
2.44 (8.00)	39.10	24.38 (80.00)	10.50
3.05 (10.00)	28.40	30.48 (100.00)	18.00
4.27 (14.00)	15.80	42.67 (140.00)	59.50
3.05 (10.00)	34.20	30.48 (100.00)	20.00
4.27 (14.00)	21.00	42.67 (140.00)	24.70
6.10 (20.00)	13.20	60.96 (200.00)	75.00
		91.44 (300.00)	40.40

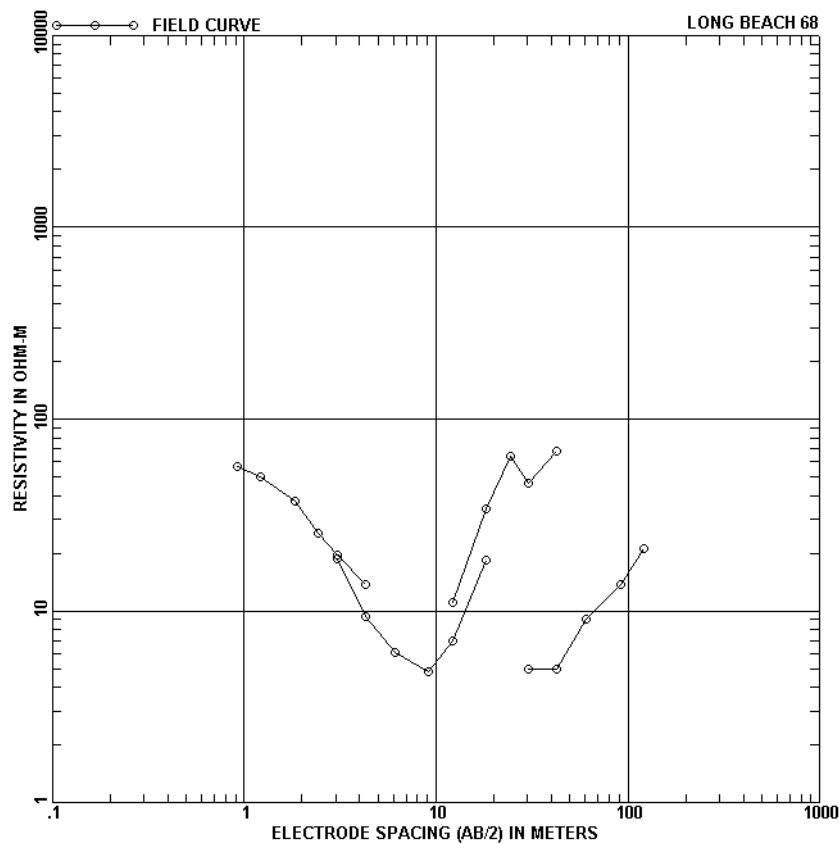


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	94.98	2.55 (8.38)	14.12
0.81 (2.65)	85.25	3.75 (12.29)	8.99
1.19 (3.89)	63.92	5.50 (18.05)	8.85
1.74 (5.71)	33.55	8.07 (26.49)	9.54
		99999.00 (99999.00)	10.67

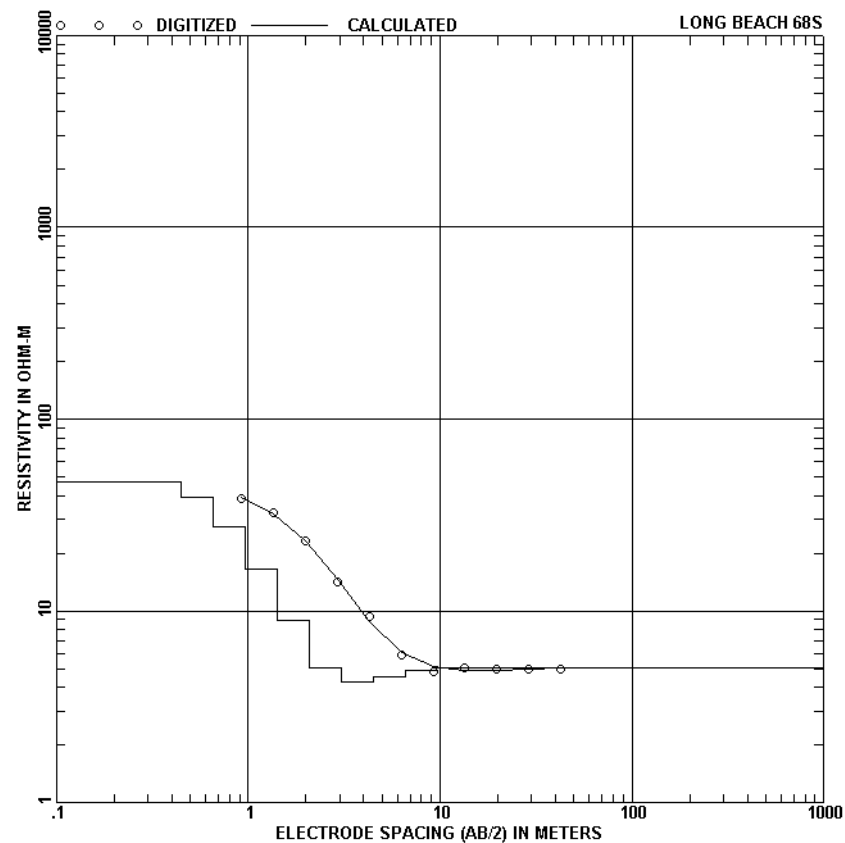


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	94.70	9.14 (30.00)	38.10
1.22 (4.00)	91.60	12.19 (40.00)	30.90
1.83 (6.00)	83.80	18.29 (60.00)	30.10
2.44 (8.00)	74.40	24.38 (80.00)	30.60
3.05 (10.00)	67.50	30.48 (100.00)	34.30
4.27 (14.00)	62.40	42.67 (140.00)	41.10
3.05 (10.00)	65.60	30.48 (100.00)	30.30
4.27 (14.00)	59.30	42.67 (140.00)	34.00
6.10 (20.00)	52.20	60.96 (200.00)	42.00
		91.44 (300.00)	65.70

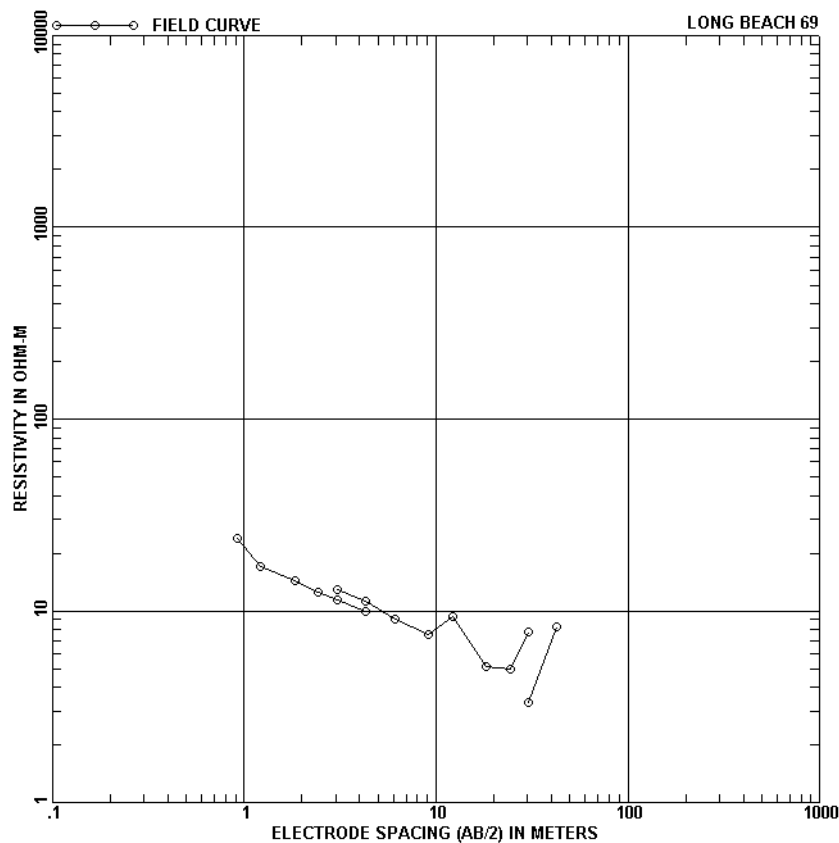
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.44 (1.46)	80.14	4.44 (14.58)	34.78
0.65 (2.14)	77.28	6.52 (21.40)	20.19
0.96 (3.14)	62.43	9.57 (31.41)	16.01
1.41 (4.61)	51.68	14.05 (46.11)	17.64
2.06 (6.77)	53.35	20.63 (67.67)	26.67
3.03 (9.93)	52.09	30.28 (99.33)	56.28
		99999.00 (99999.00)	145.13



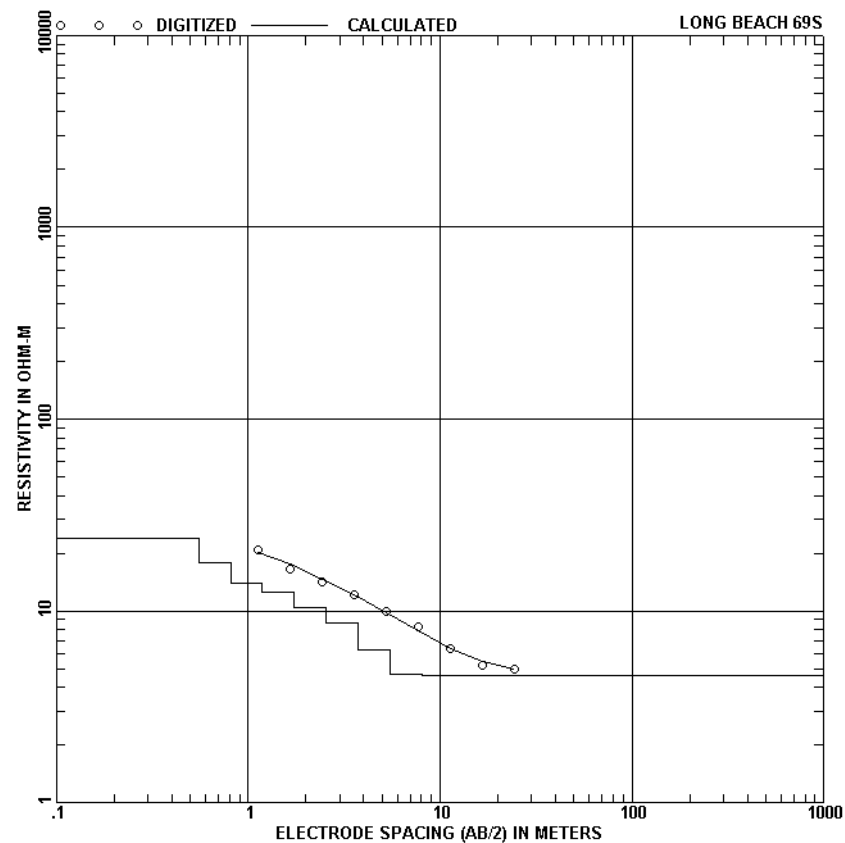
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	56.50	18.29 (60.00)	18.50
1.22 (4.00)	49.80	12.19 (40.00)	11.10
1.83 (6.00)	37.50	18.29 (60.00)	34.00
2.44 (8.00)	25.60	24.38 (80.00)	64.10
3.05 (10.00)	19.60	30.48 (100.00)	46.40
4.27 (14.00)	13.70	42.67 (140.00)	67.70
3.05 (10.00)	18.80	30.48 (100.00)	5.00
4.27 (14.00)	9.38	42.67 (140.00)	5.00
6.10 (20.00)	6.09	60.96 (200.00)	9.10
9.14 (30.00)	4.80	91.44 (300.00)	13.70
12.19 (40.00)	6.93	121.92 (400.00)	21.20



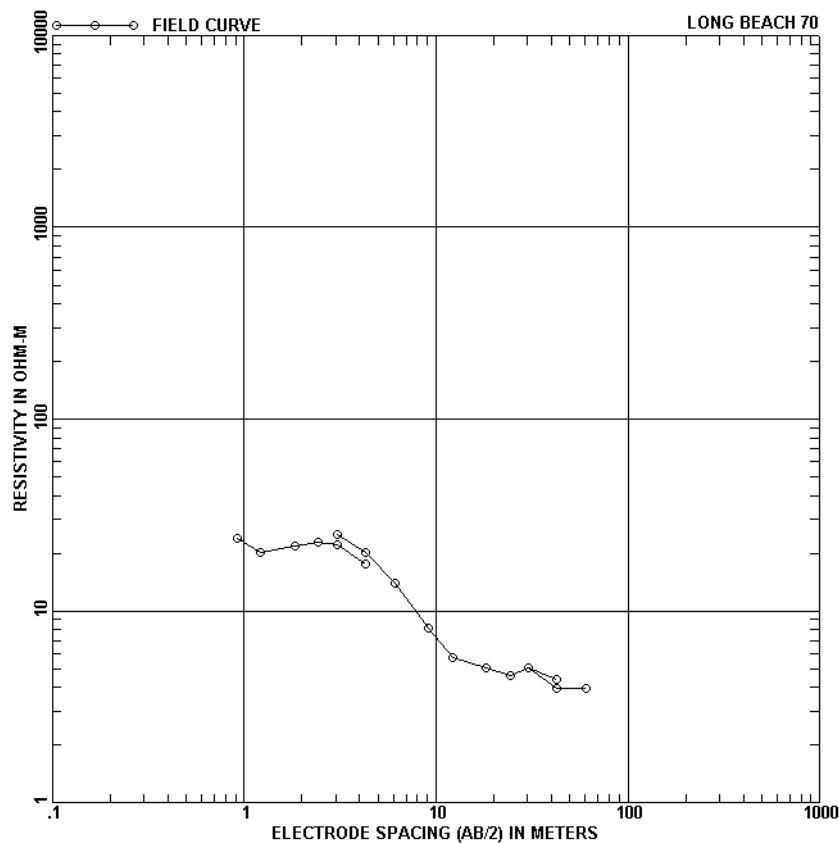
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.45 (1.47)	46.89	3.04 (9.99)	5.08
0.66 (2.15)	39.07	4.47 (14.66)	4.23
0.96 (3.16)	27.49	6.56 (21.52)	4.56
1.41 (4.64)	16.52	9.63 (31.58)	4.89
2.07 (6.80)	8.91	14.13 (46.36)	5.03
		99999.00 (99999.00)	5.06



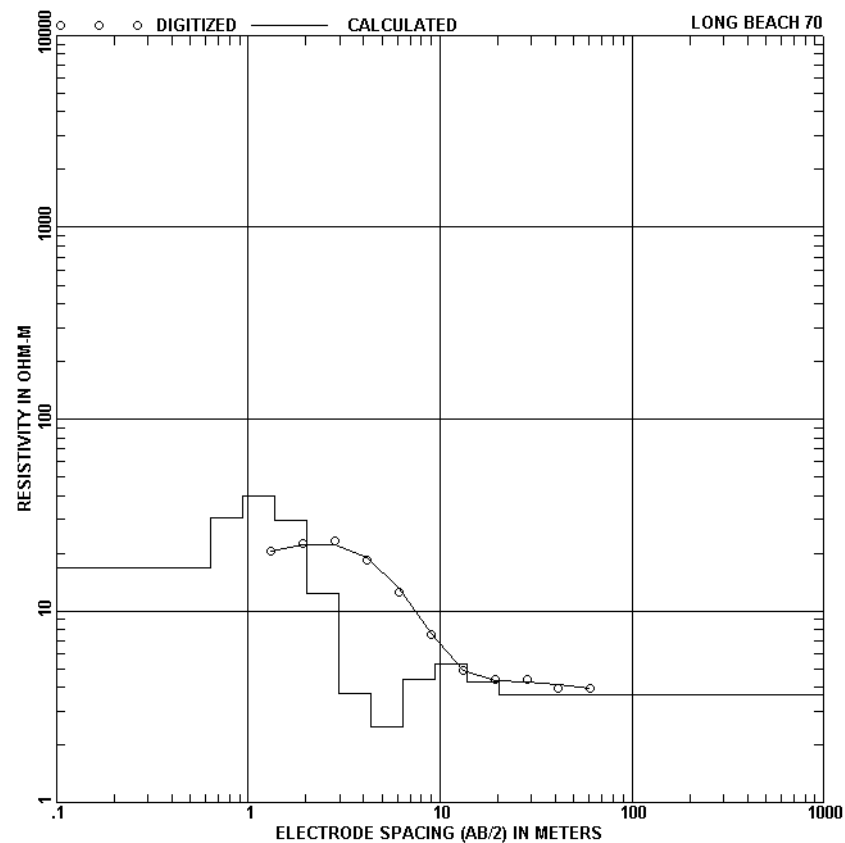
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	24.00	6.10 (20.00)	9.12
1.22 (4.00)	17.00	9.14 (30.00)	7.51
1.83 (6.00)	14.30	12.19 (40.00)	9.28
2.44 (8.00)	12.60	18.29 (60.00)	5.09
3.05 (10.00)	11.40	24.38 (80.00)	4.97
4.27 (14.00)	10.00	30.48 (100.00)	7.75
3.05 (10.00)	13.00	30.48 (100.00)	3.33
4.27 (14.00)	11.30	42.67 (140.00)	8.24



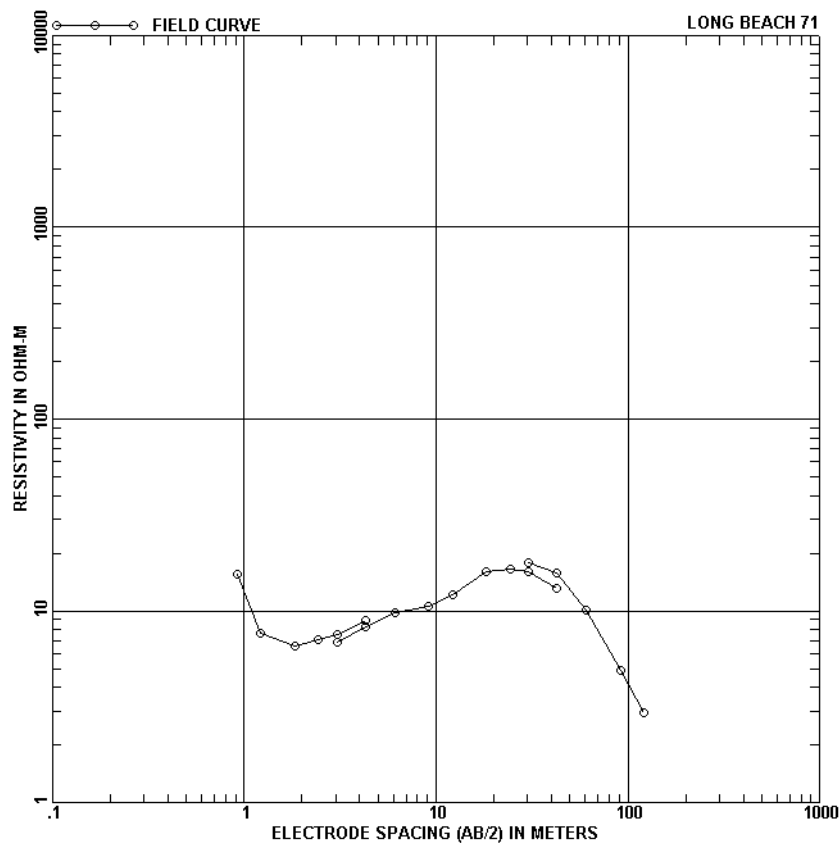
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	23.72	2.55 (8.38)	10.45
0.81 (2.65)	17.81	3.75 (12.29)	8.67
1.19 (3.89)	14.05	5.50 (18.05)	6.23
1.74 (5.71)	12.54	8.07 (26.49)	4.69
		99999.00 (99999.00)	4.60



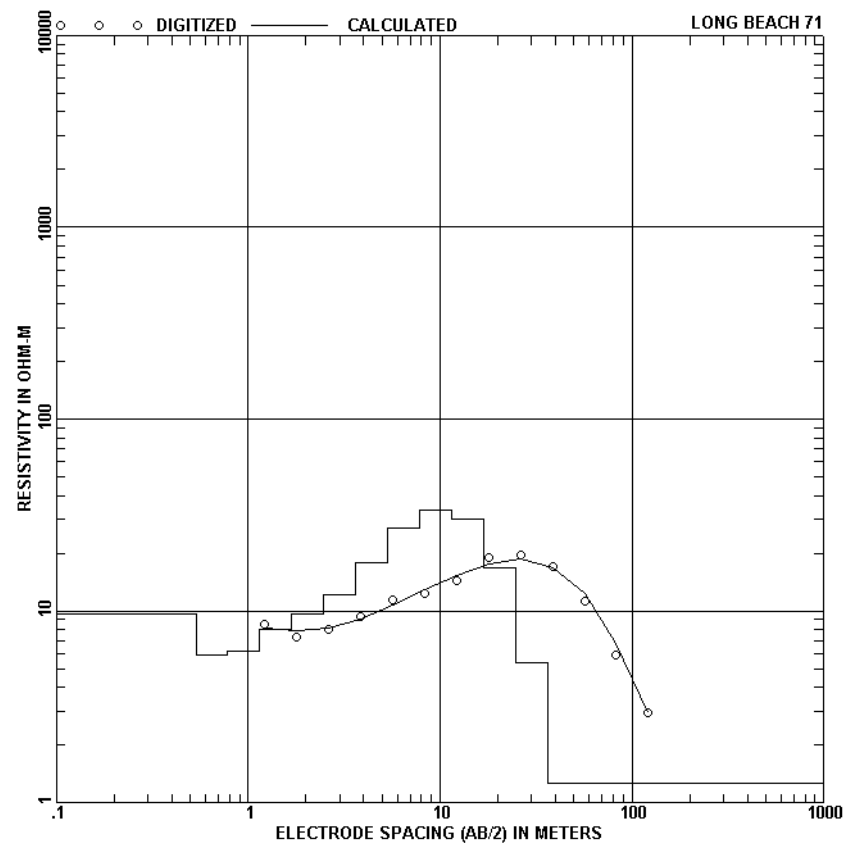
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	23.80	9.14 (30.00)	8.11
1.22 (4.00)	20.20	12.19 (40.00)	5.69
1.83 (6.00)	21.90	18.29 (60.00)	5.01
2.44 (8.00)	22.80	24.38 (80.00)	4.62
3.05 (10.00)	22.30	30.48 (100.00)	5.02
4.27 (14.00)	17.70	42.67 (140.00)	4.37
3.05 (10.00)	24.90	30.48 (100.00)	5.04
4.27 (14.00)	20.10	42.67 (140.00)	3.92
6.10 (20.00)	14.00	60.96 (200.00)	3.93



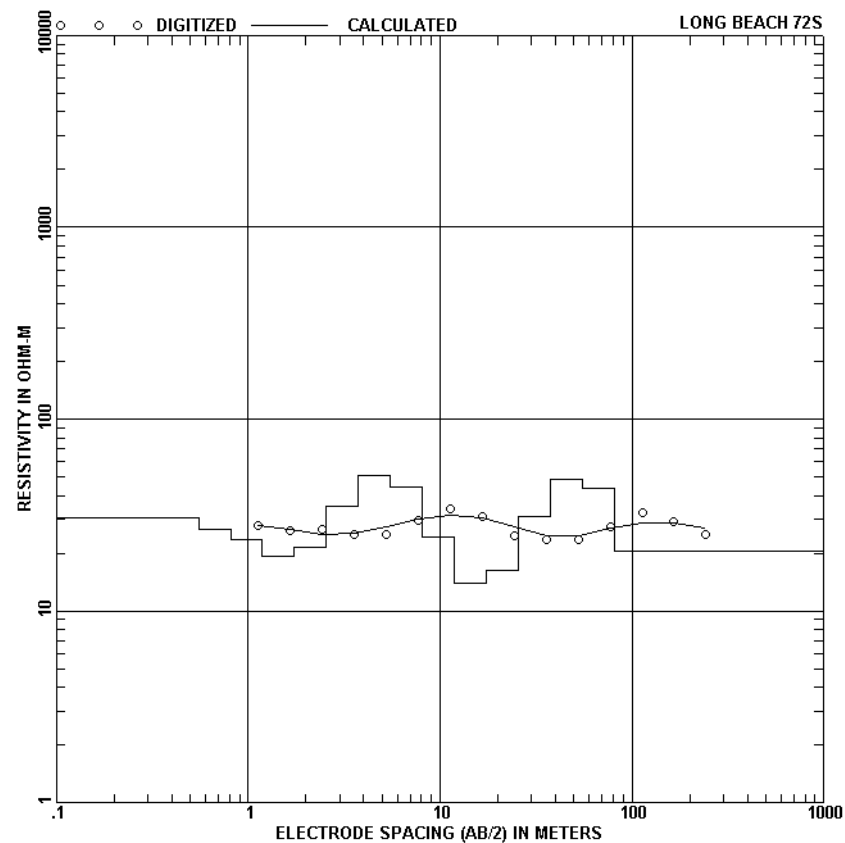
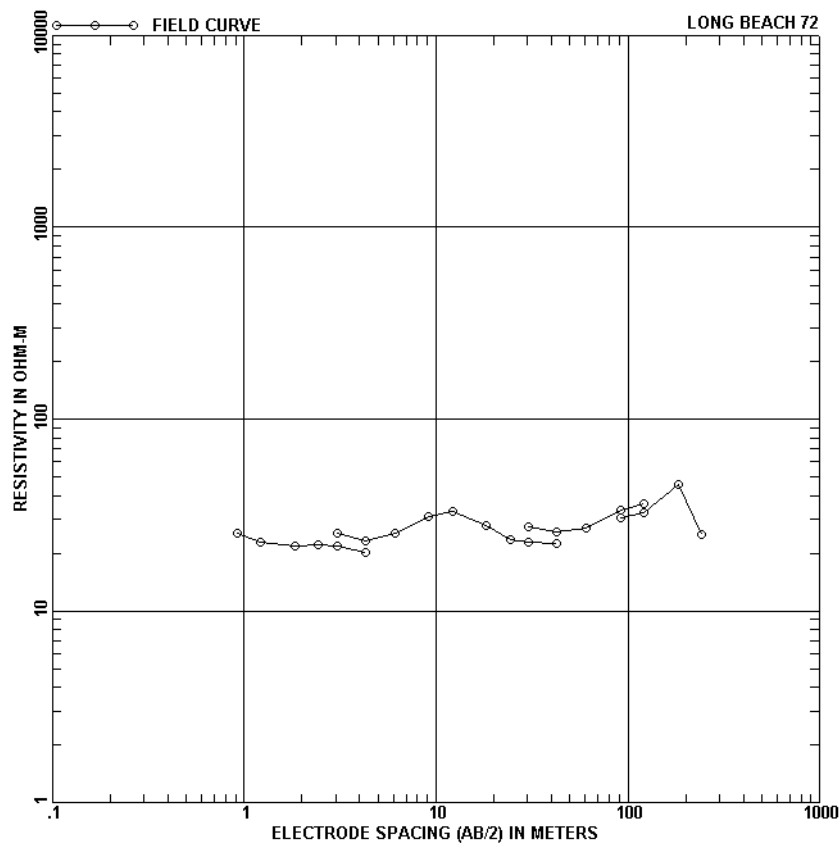
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.64 (2.09)	16.85	4.35 (14.27)	3.72
0.94 (3.07)	30.78	6.38 (20.94)	2.49
1.38 (4.51)	39.44	9.37 (30.74)	4.38
2.02 (6.62)	29.70	13.75 (45.12)	5.25
2.96 (9.72)	12.39	20.18 (66.22)	4.23
		9999.00 (9999.00)	3.64



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	15.60	12.19 (40.00)	12.10
1.22 (4.00)	7.68	18.29 (60.00)	15.90
1.83 (6.00)	6.59	24.38 (80.00)	16.60
2.44 (8.00)	7.04	30.48 (100.00)	15.90
3.05 (10.00)	7.59	42.67 (140.00)	13.20
4.27 (14.00)	8.94	30.48 (100.00)	17.90
3.05 (10.00)	6.90	42.67 (140.00)	15.80
4.27 (14.00)	8.28	60.96 (200.00)	10.10
6.10 (20.00)	9.76	91.44 (300.00)	4.92
9.14 (30.00)	10.60	121.92 (400.00)	2.94

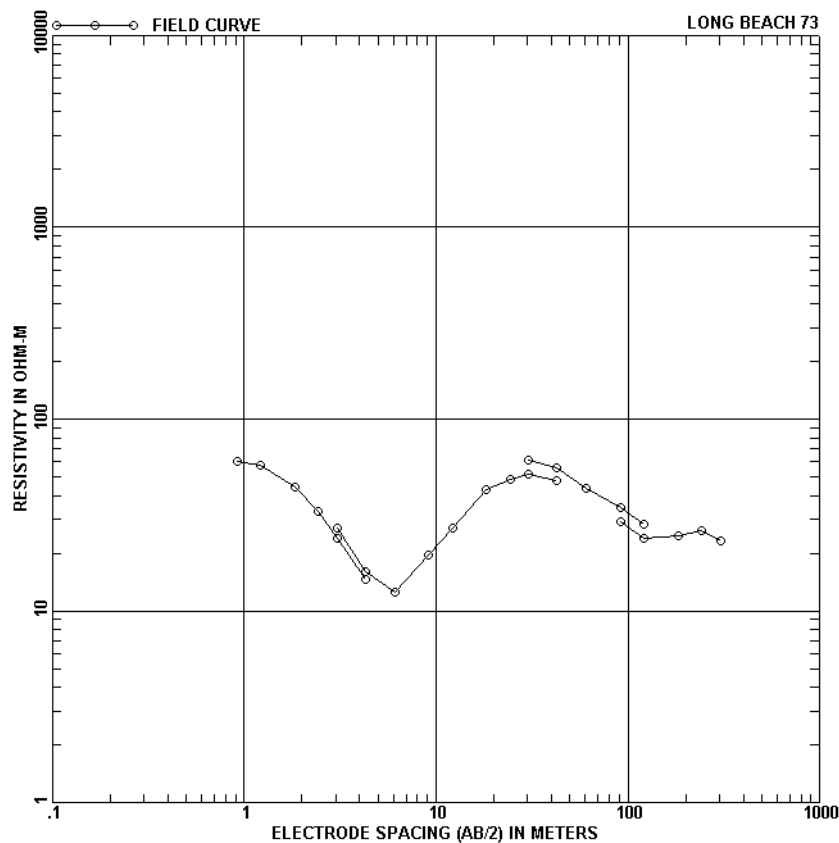


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.53 (1.75)	9.70	5.33 (17.50)	17.88
0.78 (2.57)	5.86	7.83 (25.68)	26.98
1.15 (3.77)	6.13	11.49 (37.69)	33.69
1.69 (5.53)	7.97	16.86 (55.33)	30.12
2.48 (8.12)	9.57	24.75 (81.21)	16.88
3.63 (11.92)	12.06	36.33 (119.20)	5.33
		99999.00 (99999.00)	1.27

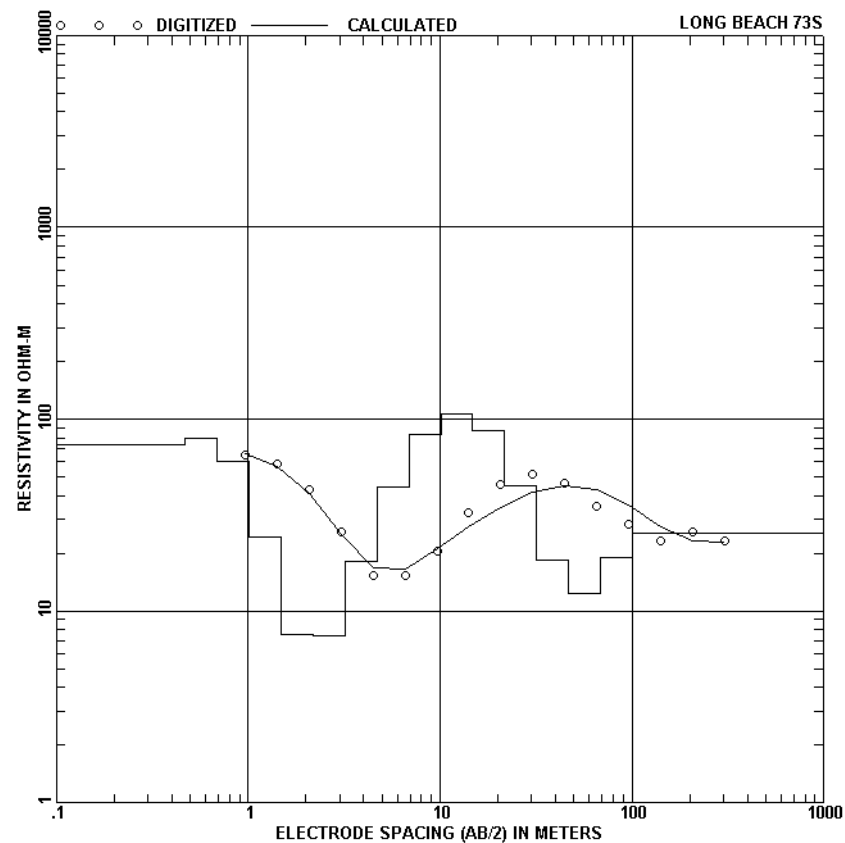


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	25.50	24.38 (80.00)	23.70
1.22 (4.00)	22.80	30.48 (100.00)	22.90
1.83 (6.00)	21.90	42.67 (140.00)	22.50
2.44 (8.00)	22.20	30.48 (100.00)	27.60
3.05 (10.00)	21.70	42.67 (140.00)	25.90
4.27 (14.00)	20.20	60.96 (200.00)	27.10
3.05 (10.00)	25.50	91.44 (300.00)	33.50
4.27 (14.00)	23.30	121.92 (400.00)	36.00
6.10 (20.00)	25.60	91.44 (300.00)	30.60
9.14 (30.00)	30.90	121.92 (400.00)	32.60
12.19 (40.00)	33.00	182.88 (600.00)	45.40
18.29 (60.00)	28.00	243.84 (800.00)	25.20

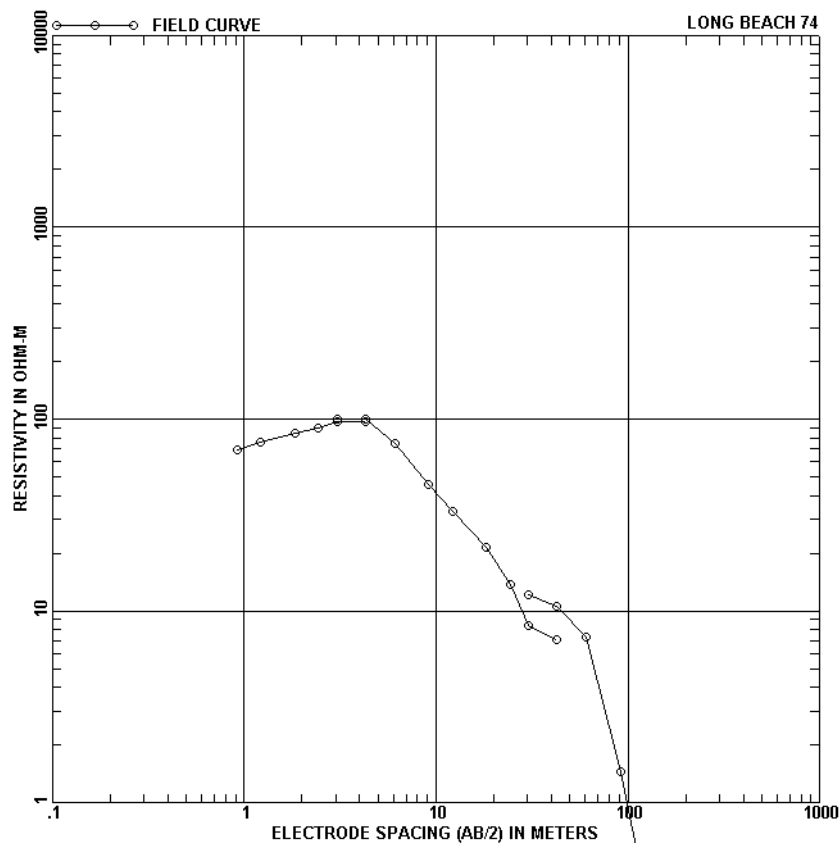
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.55 (1.80)	30.40	8.07 (26.49)	44.55
0.81 (2.65)	26.74	11.85 (38.88)	24.41
1.19 (3.89)	23.47	17.39 (57.07)	14.01
1.74 (5.71)	19.14	25.53 (83.76)	16.29
2.55 (8.38)	21.39	37.47 (122.95)	31.08
3.75 (12.29)	35.15	55.01 (180.47)	48.65
5.50 (18.05)	50.76	80.74 (264.89)	43.30
		99999.00 (99999.00)	20.36



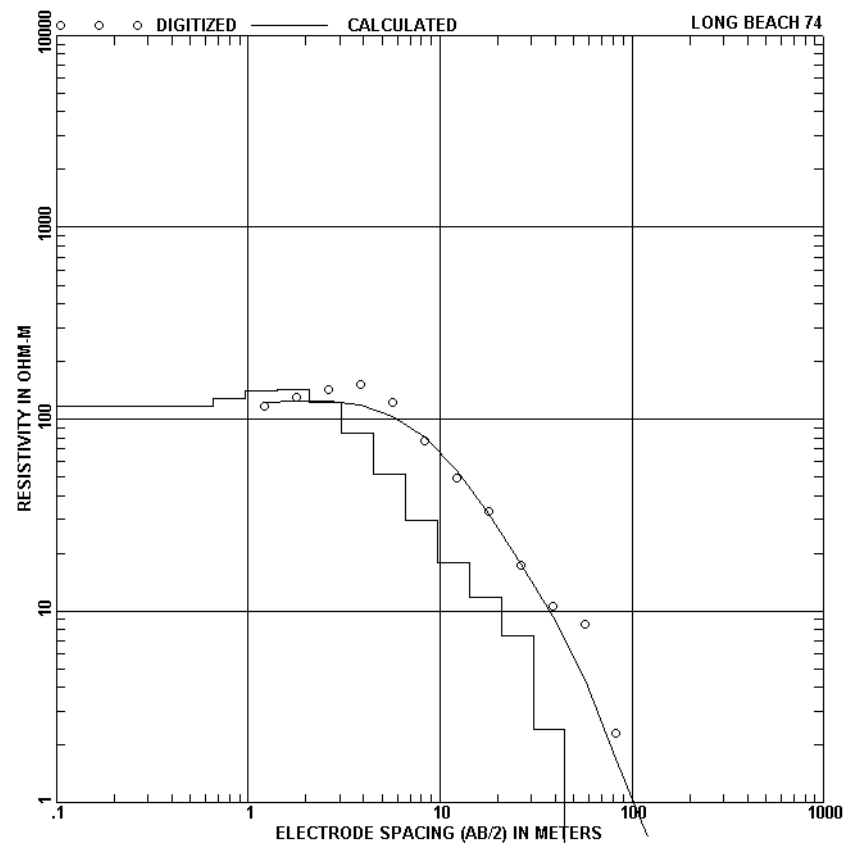
AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	59.90	24.38 (80.00)	48.20
1.22 (4.00)	57.80	30.48 (100.00)	51.90
1.83 (6.00)	44.50	42.67 (140.00)	47.90
2.44 (8.00)	33.10	30.48 (100.00)	61.40
3.05 (10.00)	23.90	42.67 (140.00)	56.10
4.27 (14.00)	14.60	60.96 (200.00)	43.30
3.05 (10.00)	27.00	91.44 (300.00)	34.50
4.27 (14.00)	15.90	121.92 (400.00)	28.10
6.10 (20.00)	12.50	91.44 (300.00)	29.20
9.14 (30.00)	19.70	121.92 (400.00)	23.80
12.19 (40.00)	27.20	182.88 (600.00)	24.50
18.29 (60.00)	42.90	243.84 (800.00)	26.40
		304.80 (1000.00)	23.30



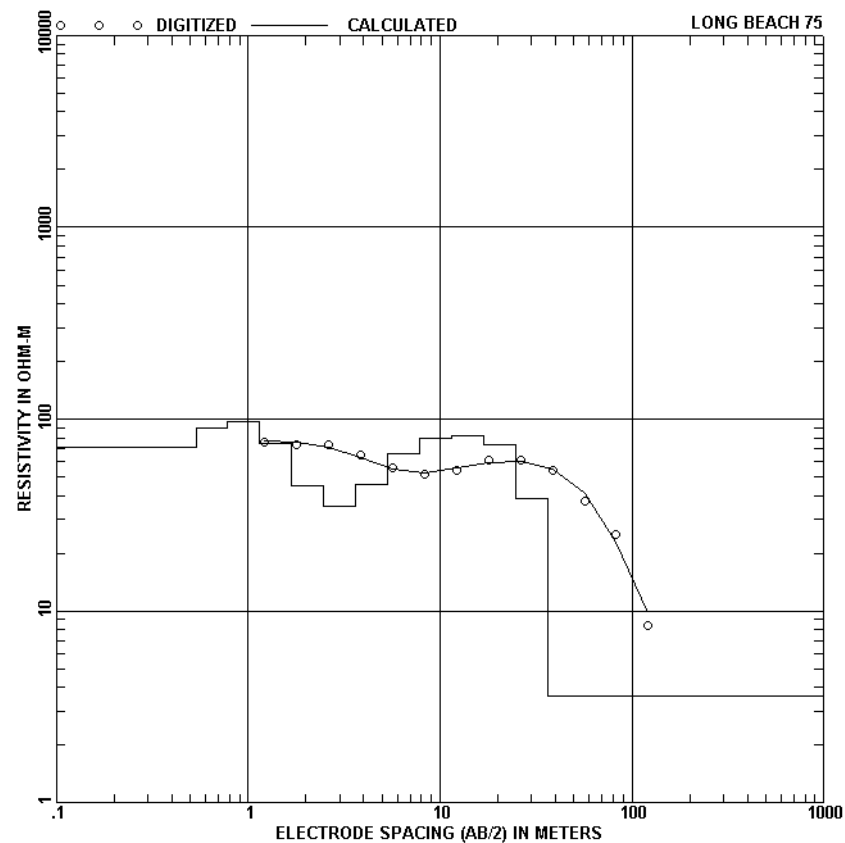
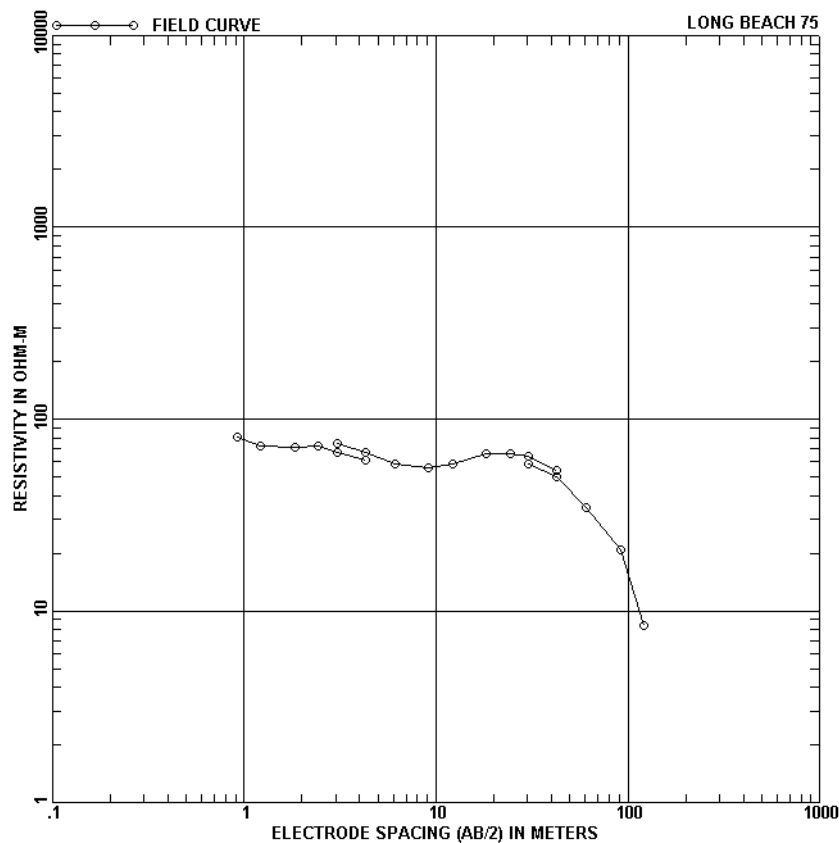
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.47 (1.54)	73.69	10.09 (33.11)	83.12
0.69 (2.26)	79.23	14.81 (48.60)	106.80
1.01 (3.31)	59.85	21.74 (71.34)	87.36
1.48 (4.86)	24.27	31.91 (104.71)	44.91
2.17 (7.13)	7.51	46.84 (153.69)	18.48
3.19 (10.47)	7.46	68.76 (225.58)	12.36
4.68 (15.37)	18.25	100.92 (331.11)	18.94
6.88 (22.56)	44.59	99999.00 (99999.00)	25.24



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	68.80	12.19 (40.00)	33.20
1.22 (4.00)	75.80	18.29 (60.00)	21.50
1.83 (6.00)	84.10	24.38 (80.00)	13.80
2.44 (8.00)	89.80	30.48 (100.00)	8.37
3.05 (10.00)	96.70	42.67 (140.00)	7.04
4.27 (14.00)	96.40	30.48 (100.00)	12.20
3.05 (10.00)	99.40	42.67 (140.00)	10.50
4.27 (14.00)	99.80	60.96 (200.00)	7.31
6.10 (20.00)	75.20	91.44 (300.00)	1.46
9.14 (30.00)	45.60	121.92 (400.00)	0.37

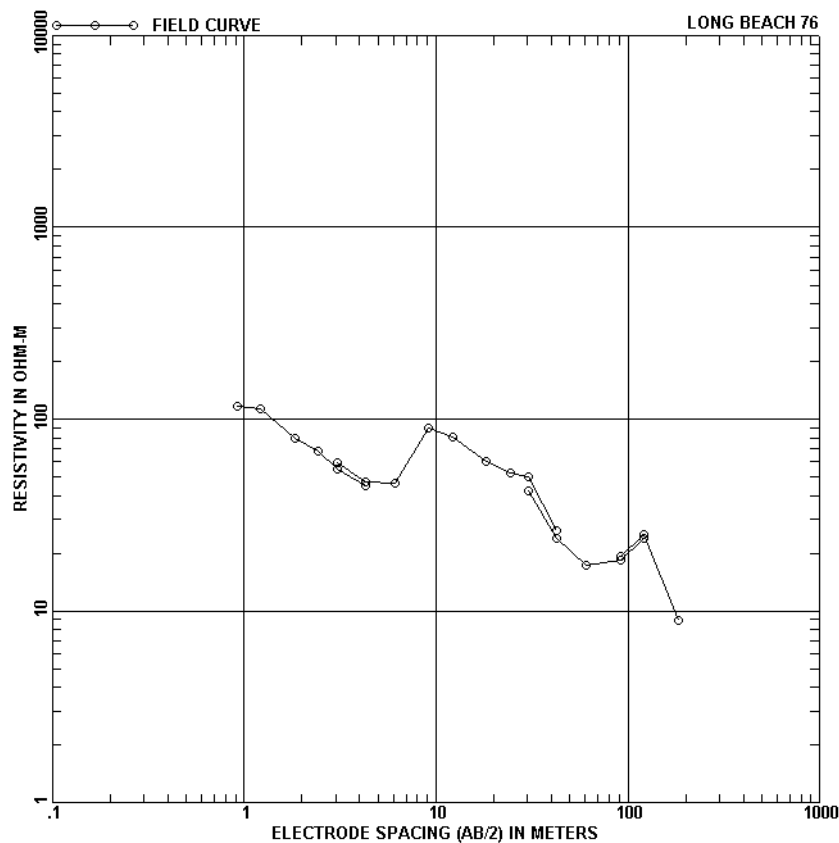


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.66 (2.16)	117.13	6.58 (21.60)	51.32
0.97 (3.17)	128.59	9.66 (31.70)	29.71
1.42 (4.65)	141.08	14.18 (46.54)	17.73
2.08 (6.83)	142.46	20.82 (68.31)	11.82
3.06 (10.03)	121.39	30.56 (100.26)	7.46
4.49 (14.72)	84.75	44.85 (147.16)	2.43
		99999.00 (99999.00)	0.38

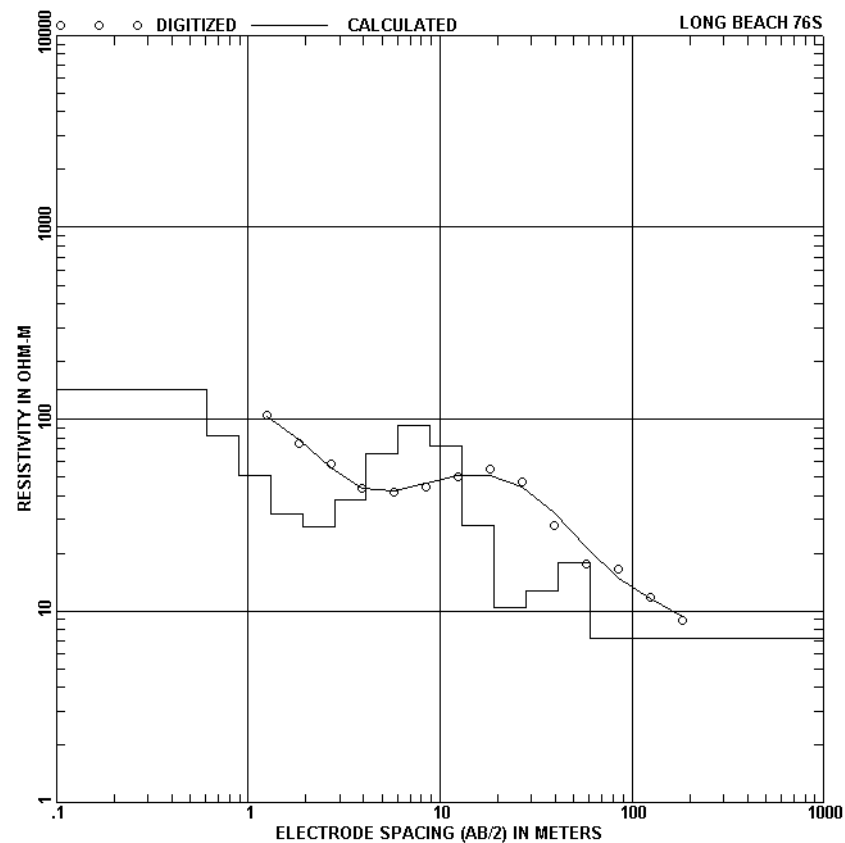


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	81.20	12.19 (40.00)	58.10
1.22 (4.00)	72.90	18.29 (60.00)	65.90
1.83 (6.00)	71.60	24.38 (80.00)	66.10
2.44 (8.00)	72.80	30.48 (100.00)	63.60
3.05 (10.00)	66.90	42.67 (140.00)	53.90
4.27 (14.00)	60.70	30.48 (100.00)	58.20
3.05 (10.00)	74.50	42.67 (140.00)	50.30
4.27 (14.00)	67.50	60.96 (200.00)	34.80
6.10 (20.00)	58.00	91.44 (300.00)	20.70
9.14 (30.00)	55.60	121.92 (400.00)	8.40

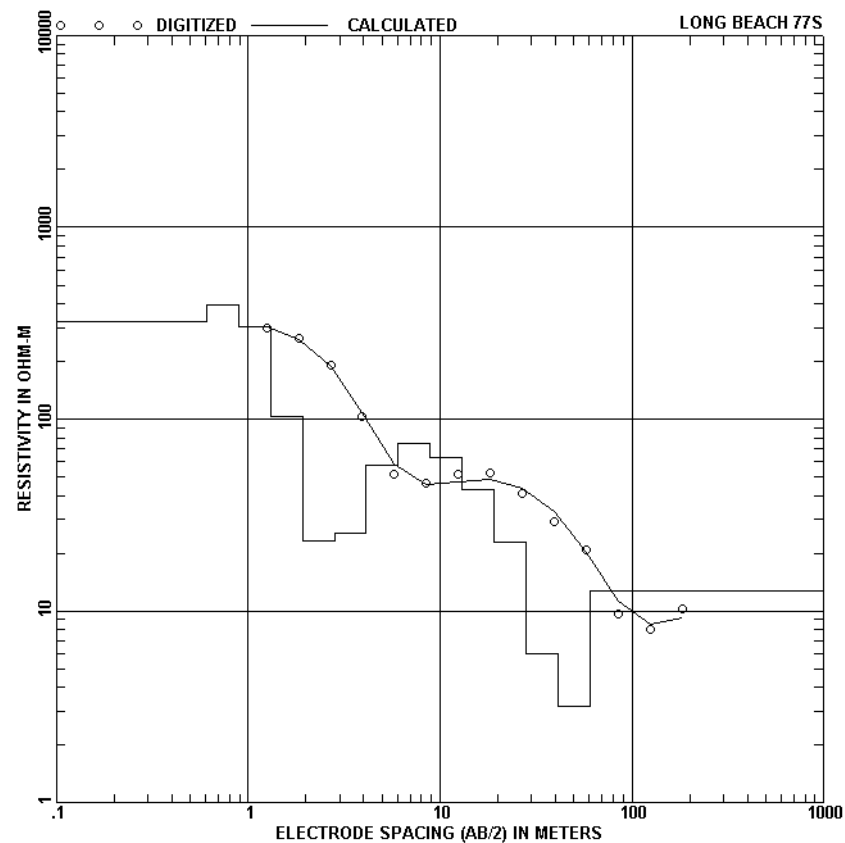
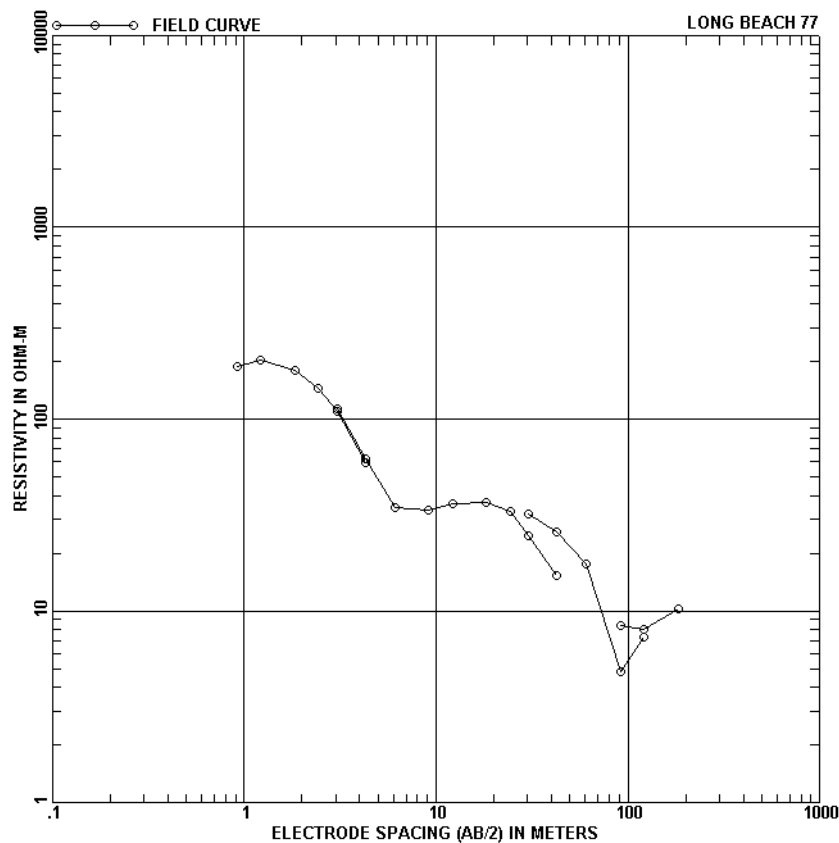
DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.53 (1.75)	71.59	5.33 (17.50)	45.81
0.78 (2.57)	89.95	7.83 (25.68)	65.65
1.15 (3.77)	97.55	11.49 (37.69)	79.60
1.69 (5.53)	75.05	16.86 (55.33)	82.16
2.48 (8.12)	44.67	24.75 (81.21)	73.13
3.63 (11.92)	35.11	36.33 (119.20)	38.44
		99999.00 (99999.00)	3.58



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	117.00	18.29 (60.00)	60.50
1.22 (4.00)	113.00	24.38 (80.00)	52.50
1.83 (6.00)	79.80	30.48 (100.00)	49.70
2.44 (8.00)	68.30	42.67 (140.00)	26.30
3.05 (10.00)	54.80	30.48 (100.00)	42.40
4.27 (14.00)	45.20	42.67 (140.00)	23.80
3.05 (10.00)	58.90	60.96 (200.00)	17.40
4.27 (14.00)	46.70	91.44 (300.00)	18.50
6.10 (20.00)	46.60	121.92 (400.00)	23.90
9.14 (30.00)	90.30	91.44 (300.00)	19.40
12.19 (40.00)	80.60	121.92 (400.00)	25.20
		182.88 (600.00)	8.86

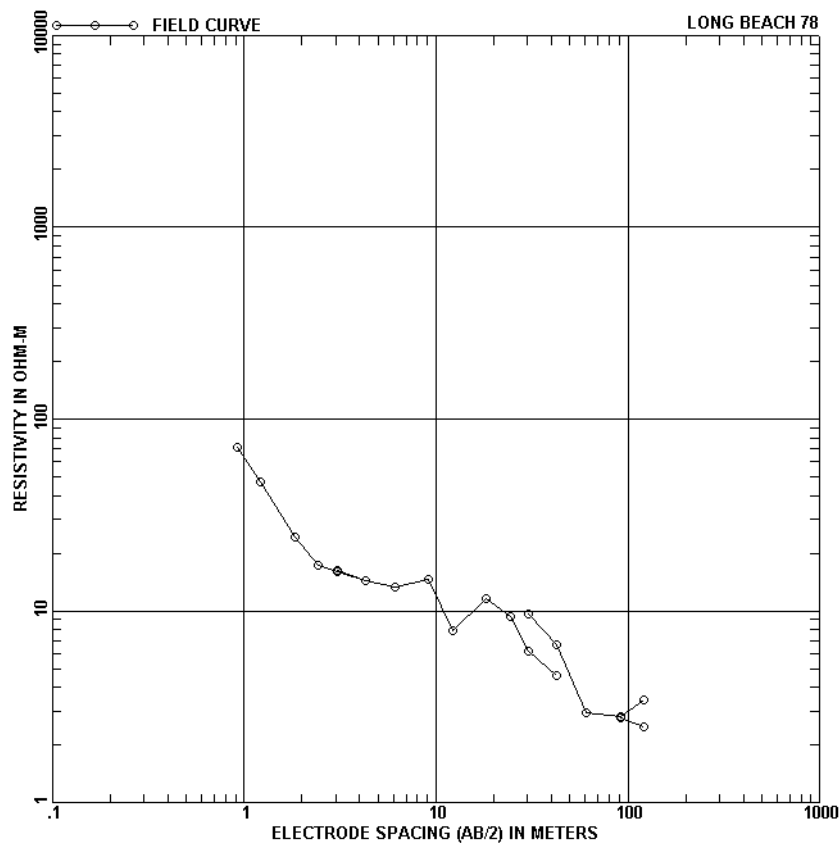


DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.61 (1.99)	142.58	8.89 (29.16)	92.35
0.89 (2.92)	82.49	13.05 (42.80)	72.23
1.30 (4.28)	50.76	19.15 (62.82)	28.09
1.91 (6.28)	32.13	28.11 (92.21)	10.48
2.81 (9.22)	27.29	41.25 (135.35)	12.64
4.13 (13.53)	38.04	60.55 (198.66)	17.80
6.06 (19.87)	66.04	99999.00 (99999.00)	7.15

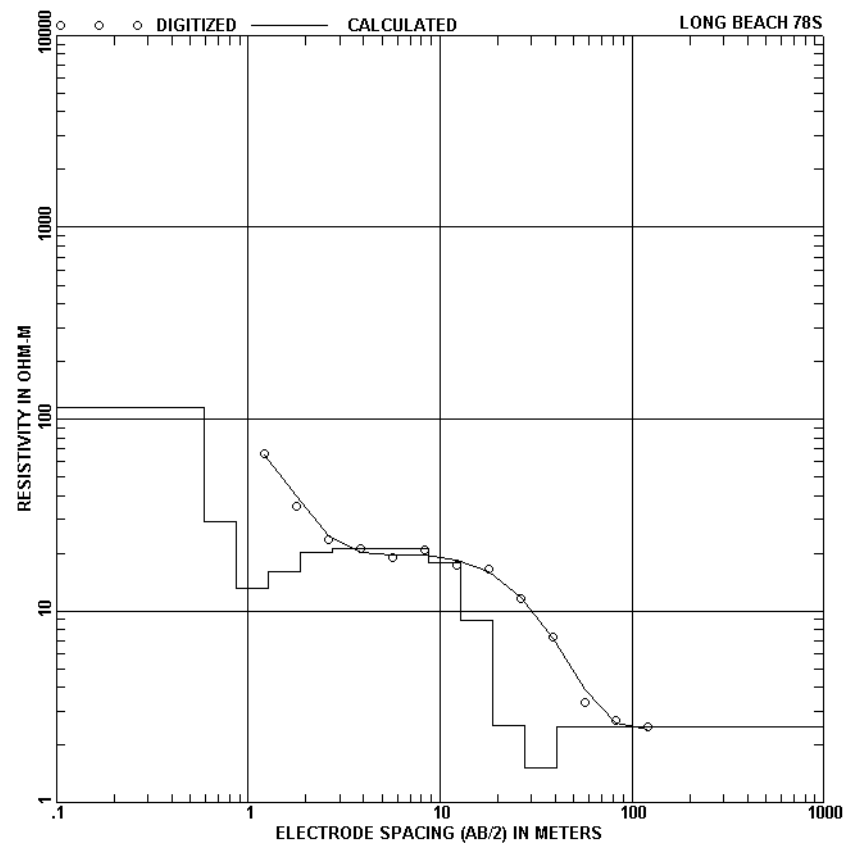


AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	187.00	18.29 (60.00)	37.00
1.22 (4.00)	202.00	24.38 (80.00)	33.00
1.83 (6.00)	180.00	30.48 (100.00)	24.60
2.44 (8.00)	145.00	42.67 (140.00)	15.40
3.05 (10.00)	109.00	30.48 (100.00)	32.00
4.27 (14.00)	59.60	42.67 (140.00)	25.70
3.05 (10.00)	114.00	60.96 (200.00)	17.60
4.27 (14.00)	62.10	91.44 (300.00)	4.82
6.10 (20.00)	34.50	121.92 (400.00)	7.35
9.14 (30.00)	33.40	91.44 (300.00)	8.45
12.19 (40.00)	36.40	121.92 (400.00)	7.98
		182.88 (600.00)	10.30

DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.61 (1.99)	323.22	8.89 (29.16)	75.24
0.89 (2.92)	391.80	13.05 (42.80)	62.66
1.30 (4.28)	305.13	19.15 (62.82)	43.20
1.91 (6.28)	102.92	28.11 (92.21)	22.87
2.81 (9.22)	23.01	41.25 (135.35)	6.01
4.13 (13.53)	25.43	60.55 (198.66)	3.18
6.06 (19.87)	57.59	99999.00 (99999.00)	12.71



AB/2, m (ft)	App. Res.	AB/2, m (ft)	App. Res.
0.91 (3.00)	71.40	18.29 (60.00)	11.60
1.22 (4.00)	46.80	24.38 (80.00)	9.38
1.83 (6.00)	24.10	30.48 (100.00)	6.19
2.44 (8.00)	17.30	42.67 (140.00)	4.60
3.05 (10.00)	16.10	30.48 (100.00)	9.57
4.27 (14.00)	14.40	42.67 (140.00)	6.64
3.05 (10.00)	16.30	60.96 (200.00)	2.95
4.27 (14.00)	14.40	91.44 (300.00)	2.81
6.10 (20.00)	13.40	121.92 (400.00)	3.44
9.14 (30.00)	14.60	91.44 (300.00)	2.76
12.19 (40.00)	7.88	121.92 (400.00)	2.50



DEPTH, m (ft)	RESIS.	DEPTH, m (ft)	RESIS.
0.59 (1.94)	115.14	5.93 (19.44)	21.02
0.87 (2.85)	29.08	8.70 (28.53)	21.09
1.28 (4.19)	13.13	12.77 (41.88)	17.96
1.87 (6.15)	16.10	18.74 (61.47)	8.94
2.75 (9.02)	20.25	27.50 (90.23)	2.52
4.04 (13.24)	21.29	40.37 (132.44)	1.51
		99999.00 (99999.00)	2.47