Resistivity measurements were collected in November 1997 in Lower Laguna Madre west of the GIWW channel on the fringes of dredged-material placement areas. Measurements from many of these stations matched those of stations where bed samples had been collected and the results reported in the last section. Results for two depths in the sediment bed z_o and z from the resistivity probe are summarized in Table 30. The location z_o was the nearest measurement to the sediment-water interface.

Table 30
Summary of Resistivity Measurements on Bed Sediment

Station	h, m	z_o, m	BWD, kg/m^3	z, m	BWD, kg/m^3
b14	-	0.03	2024	0.04	1853
b15	1.1	0.03	2043	0.07	1952
b16	0.9	0.03	1988	0.03	1982
b17	1.2	0.03	1640	0.15	1510
b18	1.2	0.03	1520	0.06	1480
b19	1.1	0.03	1760	0.03	1760
b20	1.0	0.03	1440	0.03	1440
b21	1.2	0.03	2020	0.23	1460
b22	1.0	0.03	1620	0.04	1600
b23	1.2	0.03	1620	0.11	1520
b24	0.8	0.03	1900	0.03	1900
b25	1.0	0.03	1710	0.24	1530
b26	0.9	0.03	1620	0.29	1490
b27	0.9	0.03	1520	0.06	1480
b28	0.9	0.03	1790	0.06	1740
b29	1.0	0.03	1920	0.14	1720
b30	-	0.03	1190	0.36	1120
b31	1.7	0.03	1640	0.08	1380
b32	1.5	0.03	1930	0.04	1910
b35	1.2	0.03	1760	0.2	1620
b36	0.6	0.03	1980	0.26	1410