



Job No: 23-56-25523
Client: GEI Consultants
Project: Terminal Dam Geotechnical Investigation
Sounding ID: 22-10C
Date: 03:28:23 13:02

Seismic Source: Beam
Seismic Offset (ft): 2.10
Source Depth (ft): 0.00
Geophone Offset (ft): 0.82

SCPT_u SHEAR WAVE VELOCITY TEST RESULTS - V_s

Tip Depth (ft)	Geophone Depth (ft)	Ray Path (ft)	Ray Path Difference (ft)	Travel Time Interval (ms)	Interval Velocity (ft/s)
4.99	4.17	4.67			
10.11	9.29	9.52	4.85	6.62	734
15.09	14.27	14.43	4.91	5.15	952
20.08	19.26	19.37	4.95	4.78	1035
25.10	24.28	24.37	5.00	4.47	1118
30.02	29.20	29.27	4.91	4.44	1105
35.04	34.22	34.28	5.01	4.53	1106
40.03	39.21	39.26	4.98	4.75	1048
45.05	44.23	44.28	5.01	4.94	1014
55.05	54.23	54.27	10.00	9.64	1037
60.04	59.22	59.26	4.98	4.32	1153
65.13	64.31	64.34	5.08	4.82	1055
71.62	70.80	70.83	6.49	11.02	589
75.13	74.31	74.34	3.51	6.80	516
80.12	79.30	79.33	4.99	9.22	541
85.04	84.22	84.25	4.92	8.05	611
90.16	89.34	89.36	5.12	6.69	765
95.08	94.26	94.28	4.92	6.41	767
100.07	99.25	99.27	4.99	6.24	800
105.05	104.23	104.25	4.99	5.42	920
110.07	109.25	109.27	5.02	4.25	1182
115.49	114.67	114.69	5.41	4.79	1130
120.14	119.32	119.34	4.66	3.61	1289
125.26	124.44	124.46	5.12	3.80	1349
130.09	129.27	129.28	4.82	4.88	988
135.56	134.74	134.76	5.48	4.88	1123