



Job No: 23-56-25523
Client: GEI Consultants
Project: Terminal Dam Geotechnical Investigation
Sounding ID: 22-04C
Date: 03:29:23 12:08

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)
6.00	5.18	5.59			
10.17	9.35	9.58	3.99	4.42	904
15.16	14.34	14.49	4.91	4.33	1132
20.18	19.36	19.47	4.98	4.56	1093
25.20	24.38	24.47	5.00	4.47	1119
30.12	29.30	29.37	4.91	5.92	828
35.11	34.29	34.35	4.98	8.93	557
40.19	39.37	39.43	5.08	9.73	522
45.21	44.39	44.44	5.01	10.87	461
50.53	49.71	49.75	5.31	9.98	532
55.12	54.30	54.34	4.59	7.81	588
60.20	59.38	59.42	5.08	7.70	660
65.13	64.31	64.34	4.92	6.24	788
70.14	69.32	69.36	5.02	5.69	881
75.13	74.31	74.34	4.99	6.02	829
80.12	79.30	79.33	4.99	5.42	920
85.14	84.32	84.34	5.02	5.55	905
91.14	90.32	90.35	6.00	7.18	836
95.14	94.32	94.35	4.00	4.60	871
100.13	99.31	99.33	4.99	4.64	1075
105.32	104.50	104.52	5.18	4.31	1201
107.78	106.96	106.98	2.46	2.25	1096