



Job No: 23-56-25523
Client: GEI Consultants
Project: Terminal Dam Geotechnical Investigation
Sounding ID: 22-05C
Date: 03:29:23 09:57

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)
2.69	1.87	2.81			
4.99	4.17	4.67	1.85	3.02	615
10.01	9.19	9.42	4.76	6.16	772
15.09	14.27	14.43	5.00	4.78	1048
20.93	20.11	20.22	5.80	4.79	1210
25.00	24.18	24.27	4.05	3.56	1139
30.02	29.20	29.27	5.00	7.11	704
35.50	34.68	34.74	5.47	10.25	534
40.03	39.21	39.26	4.52	8.87	509
45.11	44.29	44.34	5.08	10.46	486
50.13	49.31	49.36	5.01	10.50	478
55.05	54.23	54.27	4.92	7.77	633
60.11	59.29	59.32	5.05	6.93	729
65.13	64.31	64.34	5.02	6.10	823
70.14	69.32	69.36	5.02	5.20	964
74.97	74.15	74.18	4.82	4.85	994
80.22	79.40	79.43	5.25	4.76	1102
81.30	80.48	80.51	1.08	0.90	1207