



Job No: 23-56-25523
Client: GEI Consultants
Project: Terminal Dam Geotechnical Investigation
Sounding ID: 22-07C
Date: 03:30:23 14:34

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)
10.11	9.29	9.52			
15.09	14.27	14.43	4.91	4.50	1091
18.11	17.29	17.42	2.99	2.91	1030
20.01	19.19	19.31	1.89	2.21	858
25.26	24.44	24.53	5.22	7.76	673
30.12	29.30	29.37	4.84	9.20	526
35.11	34.29	34.35	4.98	10.51	474
40.12	39.30	39.36	5.01	10.61	472
45.54	44.72	44.77	5.41	10.57	512
50.13	49.31	49.36	4.59	9.79	469
55.12	54.30	54.34	4.98	10.11	493
60.11	59.29	59.32	4.98	9.15	545
65.13	64.31	64.34	5.02	6.46	777
70.14	69.32	69.36	5.02	6.35	791
75.07	74.25	74.28	4.92	6.99	703
80.54	79.72	79.75	5.48	7.01	781
84.38	83.56	83.59	3.84	5.14	746