



Job No: 23-56-25523
Client: GEI Consultants
Project: Terminal Dam Geotechnical Investigation
Sounding ID: 22-01C
Date: 03:30:23 10:26

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)
5.09	4.27	4.75			
10.66	9.84	10.07	5.31	6.30	844
15.16	14.34	14.49	4.43	4.09	1082
20.60	19.78	19.90	5.41	4.51	1198
25.10	24.28	24.37	4.47	4.51	992
30.45	29.63	29.70	5.33	7.97	669
35.37	34.55	34.61	4.91	9.34	526
40.12	39.30	39.36	4.75	10.49	453
45.28	44.46	44.51	5.15	10.74	479
49.48	48.66	48.70	4.19	2.90	1447