



Job No: 23-56-25523
Client: GEI Consultants
Project: Terminal Dam Geotechnical Investigation
Sounding ID: 22-06C
Date: 03:29:23 08:21

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)
2.56	1.74	2.73			
5.18	4.36	4.84	2.12	2.98	710
10.01	9.19	9.42	4.58	7.31	627
15.09	14.27	14.43	5.00	5.07	986
20.08	19.26	19.37	4.95	5.26	941
25.10	24.28	24.37	5.00	5.32	940
30.12	29.30	29.37	5.00	6.28	797
35.11	34.29	34.35	4.98	8.94	557
40.12	39.30	39.36	5.01	9.80	511
42.16	41.34	41.39	2.03	4.73	430
45.05	44.23	44.28	2.88	6.36	453
50.53	49.71	49.75	5.47	11.42	479