



Job No: 23-56-25523  
Client: GEI Consultants  
Project: Terminal Dam Geotechnical Investigation  
Sounding ID: 22-12C  
Date: 03:31:23 12:51

Seismic Source: Beam  
Seismic Offset (ft): 2.10  
Source Depth (ft): 0.00  
Geophone Offset (ft): 0.82

### **SCPT<sub>u</sub> SHEAR WAVE VELOCITY TEST RESULTS - V<sub>s</sub>**

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			
10.11	9.29	9.52	4.77	6.76	705
15.03	14.21	14.36	4.84	6.29	769
20.01	19.19	19.31	4.95	5.59	886
25.00	24.18	24.27	4.96	4.70	1055
30.12	29.30	29.37	5.10	4.44	1148
35.04	34.22	34.28	4.91	5.18	947
40.12	39.30	39.36	5.08	5.28	962
45.05	44.23	44.28	4.92	4.82	1021
50.13	49.31	49.36	5.08	4.72	1076
55.05	54.23	54.27	4.92	4.71	1043
65.06	64.24	64.27	10.00	9.73	1028
70.14	69.32	69.36	5.08	7.22	704
74.80	73.98	74.01	4.66	5.42	859
80.05	79.23	79.26	5.25	4.10	1281
85.14	84.32	84.34	5.08	3.57	1426