



Job No: 23-56-25523  
Client: GEI Consultants  
Project: Terminal Dam Geotechnical Investigation  
Sounding ID: 22-02C  
Date: 03:30:23 08:09

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)
10.11	9.29	9.52			
15.09	14.27	14.43	4.91	4.65	1056
21.10	20.28	20.38	5.96	5.71	1043
25.10	24.28	24.37	3.99	3.72	1072
30.12	29.30	29.37	5.00	6.26	799
35.11	34.29	34.35	4.98	8.45	589
40.12	39.30	39.36	5.01	10.25	489
45.11	44.29	44.34	4.98	9.27	537
50.13	49.31	49.36	5.01	9.67	519
55.12	54.30	54.34	4.98	9.41	530
60.11	59.29	59.32	4.98	7.43	671
65.13	64.31	64.34	5.02	7.25	692
70.14	69.32	69.36	5.02	6.86	732
75.13	74.31	74.34	4.99	4.50	1109
80.12	79.30	79.33	4.99	5.66	880
85.14	84.32	84.34	5.02	3.81	1317