



Figure 3.39 Shear wave velocity profile determined from forward modeling of Site J.

Table 3.7 Tabulated values of layer properties determined from forward modeling of Site J

Depth to Top of Layer, m	Layer Thickness, m	Shear Wave Velocity, m/s	Assumed Values		
			P-Wave Velocity, m/s	Poisson's Ratio	Mass Density, g/cc
0	0.7	180	336.8	0.3	1.92
0.7	2.3	110	1500	0.4973	2.0
3.0	2.0	90	1500	0.4982	2.0
5.0	6.0	135	1500	0.4959	2.0
11.0	15.0	175	1500	0.4931	2.0
26.0	10.0	190	1500	0.4918	2.0
36.0	14.0	410	1500	0.4596	2.0

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