



Figure 3.10 Shear wave velocity profile determined from forward modeling of Site A.

Table 3.1 Tabulated values of layer properties determined from forward modeling of Site A

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	0.75	235	439.6	0.3	1.92
0.75	1.25	105	615.2	0.485	2.0
2.0	4.0	85	1500	0.4984	2.0
6.0	5.0	250	1500	0.4857	2.0
11.0	14.0	500	1500	0.4375	2.0

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