



Figure 3.53 Shear wave velocity profile determined from forward modeling of Site 1-41.

Table 3.10 Tabulated values of layer properties determined from forward modeling of Site 1-41

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	0.5	130	243.2	0.3	1.92
0.5	2.5	130	1500	0.4962	2.0
3.0	5.0	170	1500	0.4935	2.0
8.0	2.0	190	1500	0.4918	2.0

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