



Figure 3.44 Shear wave velocity profile determined from forward modeling of Site 1-11.

Table 3.8 Tabulated values of layer properties determined from forward modeling of Site 1-11

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	0.25	320	598.7	0.3	1.92
0.25	0.25	200	489.9	0.4	1.92
0.5	4.5	115	1500	0.497	2.0
5.0	4.0	140	1500	0.4956	2.0
9.0	1.0	160	1500	0.4942	2.0