



Figure 3.34 Shear wave velocity profile determined from forward modeling of Site G.

Table 3.6 Tabulated values of layer properties determined from forward modeling of Site G

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	200	374.2	0.3	1.92
0.5	1.5	90	527.4	0.485	2.0
2.0	1.0	105	1500	0.4975	2.0
3.0	3.0	120	1500	0.4968	2.0
6.0	4.0	145	1500	0.4953	2.0

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