



Figure 3.29 Shear wave velocity profile determined from forward modeling of Site D.

Table 3.5 Tabulated values of layer properties determined from forward modeling of Site D

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	190	355.5	0.3	1.92
0.5	1.0	130	243.2	0.3	1.92
1.5	6.5	145	1500	0.4953	2.0
8.0	7.0	170	1500	0.4935	2.0

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