



Figure 3.86 Shear wave velocity profile determined from forward modeling of Soccer Field.

Table 3.18 Tabulated values of layer properties determined from forward modeling of Soccer Field

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	160	299.3	0.3	1.92
0.5	0.5	130	318.4	0.4	1.92
1.0	0.5	130	477.7	0.46	2.0
1.5	13.0	70	1500	0.4978	2.0
14.5	10.5	120	1500	0.4968	2.0