

Soil Zone	Soil Type	In Situ		
		Friction Angle	Density [lb/ft <sup>3</sup> ]	Cohesion Cf [lb/ft <sup>2</sup> ]
Base (b)	GW	38°	135.00	n/a
Drainage (d)	GP	38°	125.02	n/a

### Soil Glossary

:	Shot Rock
:	Concrete
<b>CH:</b>	Inorganic clays, high plasticity
<b>CL:</b>	Inorganic clays, low to medium plasticity, gravelly, sandy, silty, lean clays
<b>FF:</b>	Flowable Fill
<b>GC:</b>	Clayey gravels, poorly graded gravel-sand-clay mixtures
<b>GM:</b>	Silty gravels, poorly graded gravel-sand-silt mixtures
<b>GP:</b>	1/2"-3/4" clean crushed stone or crushed gravel
<b>GW:</b>	Well-graded gravels, gravel-sand. Little or no fines.
<b>MH:</b>	Inorganic clayey silts, elastic silts
<b>ML:</b>	Inorganic silts, very fine sands, silty or clayey, slight plasticity
<b>RC:</b>	Reinforced Concrete
<b>SC:</b>	Clayey sands, poorly graded sand-clay mixtures
<b>SM:</b>	Silty sands, poorly graded sand-silt mixtures
<b>SP:</b>	Poorly-graded sands, gravelly sands. Little or no fines.
<b>SW:</b>	Well-graded sands, gravelly sands. Little or no fines.