

Elevation: _____

Date Drilled: May 24,25,30,31, 1979

Depth (m)	Description
0 - 20	<u>XL-Bearing Tuff</u> - Lt-gray to white, much altered to clay. Rare small angular black aphanitic frags (1-4mm) & <5% XLS of feldspar & qtz. Minor FeO ₂ staining along some small tight fractures. Trace of pyrite.
20 - 30	<u>XL-Lithic Tuff</u> - As above with increase in K-spar XLS & qtz, and lith frags.
30 - 60	<u>Tuff</u> - Lt-gray to white, rare Xls of qtz & k-spar. Groundmass appears to be devitrified glass shards, although still a very competent rk. Minor FeO ₂ staining along fracs.
60 - 70	<u>Tuff</u> - As above but ~ 70% iron stained & some Mg staining.
70 - 90	<u>Tuff</u> - As 30-60 but harder, moderately silicified. Small vesicles (1mm) open or commonly filled w/atz.
90 - 165	<u>Tuff</u> - As above but more silica replacement.
165 - 175	<u>XL-Vitric-Tuff</u> - Black devitrified glass intimately streaked with lighter tuff & xls of qtz & feldspar. Minor yellow staining along fracs.
175 - 320	<u>Graywacke</u> - Dk-gray S & P texture. ~ 60% xls of qtz & feldspar set in dk-gray argillaceous G.M. 10-20% calcite vein filling material. Argillite - fissile, micaceous, dk-gray 5-25%. Minor red FeO ₂ staining on some vein filling material.