



PALOMINO VALLEY OBSERVATION WELLS
TEST HOLE #1 (TH-1)

FEET	LITHOLOGY
000 - 050	Medium to coarse size sands, primarily granitic with minor volcanics; angular; poorly sorted; no clays
050 - 065	A pebbly, silty sand, granitic-volcanic mix; angular; poorly sorted
065 - 125	Medium size sands with minor very fine sands and silt lenses; primarily quartz (granite) with minor volcanics; subrounded; moderately well sorted; minor epidote and biotite, no clays
125 - 135	Very coarse angular basalts intermixed with medium to coarse subangular quartz sands; poorly sorted; no clays
135 - 195	Clayey silts with minor fine sand lenses; yellow-brown color; biotite
195 - 245	Medium to fine grained granitic sands; subrounded; well sorted, no clays
245 - 285	Sandy silt, primarily quartz; moderately rounded; moderately well sorted; minor yellow-brown clays
285 - 385	Silty, clayey sands, primarily granitic with minor volcanics; sands are rounded and moderately well sorted; clays yellow-brown
385 - 435	Sandy clay-mudstone, medium brown color; very slow drilling
435 - 475	Silty, clayey, coarse quartz and basalt sands; subangular-subrounded; moderate-poorly sorted; grey-brown clays
475 - 550	Medium to fine grained quartz and volcanic sands with clay and silt lenses; moderately well rounded and sorted; brownish-orange clays
550 - 610	Interbedded silts and clays with medium to fine grained volcanic sand lenses; yellow-brown clays; very hard drilling

STATE ENGINEERS
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