

PALOMINO VALLEY OBSERVATION WELLS
TEST HOLE #2 (TH-2)

FEET	LITHOLOGY
000 - 055	Sandy gravels, primarily pink rhyolites with minor quartz; angular-subrounded; moderate sorting; no clays
055 - 075	Clayey silt with volcanic gravel lenses; medium light brown clays with platy black minerals (biotite)
075 - 125	Medium size volcanic sands interbedded with gravels and silts; subrounded to rounded; moderate to well sorted; minor red-brown clays with biotite
125 - 145	Very fine sands and silts with clay lenses; volcanics (rhyolite), very hard drilling; reddish-brown clays
145 - 185	Medium to coarse size volcanic sands interbedded with thin lenses of clay; subrounded to rounded; increase in basalts; reddish-brown clays
185 - 240	Clayey silts with lenses of volcanic sands and gravels; red-brown to medium brown clays with biotite; sands basalt and rhyolitic; subangular; poorly sorted
240 - 270	Medium size rhyolitic sands interbedded with thin lenses of very fine volcanic sands; subrounded to rounded; moderately well sorted; minor red-brown clays
270 - 310	Clayey silts interbedded with very fine sands; red-brown clays; minor gravel size angular volcanic sands
310 - 345	Medium to fine grained volcanic sands; rounded and well sorted; increase in quartz, minor clays
345 - 610	Medium sands interbedded with thin lenses of silts, clays and gravels; primarily volcanics with increase in quartz; subangular to subrounded; poorly sorted to moderately well sorted; red-brown clays; hard drilling at times
610 - 700	Silty sands interbedded with clays with minor gravels; primarily volcanics with quartz and biotite; subangular; poor to moderately sorted; red-brown clays

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STATE ENGINEER