

7024M Lithology Log

Lithologic Description	Stratigraphic Unit
Silty SAND (SM) with gravel. Tan, subrounded to well rounded, noncemented quartz and volcanic intrusive clasts. Gravel is subangular to subrounded, non cemented quartzite with some intrusive clasts. Matrix is very fine grained silt.	Qa
GRAVEL with Clay (GC); Brown, well-graded, noncemented quartzite and volcanic intrusive clasts. Clay is brown with medium plasticity.	Qa
CLAY with some Sand and Gravel (CL-GC); Light brown with medium to high plasticity. Sand is poorly graded, very fine to fine grained, subrounded to rounded quartz and volcanic intrusive clasts. Gravel is well graded, subangular to subrounded, noncemented quartzite and intrusive clasts.	Qa
Well graded SAND with Clay and Gravel (SC); Brown, subrounded to well rounded, non cemented quartz and intrusive clasts. Gravel is well graded , subangular to subrounded non cemented quartzite and intrusive clasts. Matrix is a medium plasticity lean clay.	Qa
Well Graded GRAVEL with some Sand and Clay (GW); Varicolored, subangular to subrounded, noncemented, quartzite and intrusive clasts. Sand is tan, subrounded to well rounded, non cemented quartz and intrusive clasts. Matrix is a medium plasticity lean clay.	Qa
Well Graded GRAVEL with Sand and Clay (GW-SC); Varicolored, subangular to subrounded, noncemented quartzite and intrusive clasts. Matrix consists of iron-oxide reddish brown, subrounded to well rounded non cemented, low plasticity, sandy clay.	Qa
Poorly graded GRAVEL with sand and silt (GP); Varicolored subangular to subrounded, noncemented quartzite and intrusive clasts. Matrix is brown, subrounded, non cemented quartzite sand and clay.	Qa
Well Graded GRAVEL (GW) with silty sand; Tan to light brown, subangular to subrounded, noncemented, quartzite and intrusive clasts. Interbedded silty sands are reddish brown, subrounded to rounded, non cemented quartz and intrusive clasts.	Qa

<p>SANDY CLAY (SC-GW) with Gravel. Light brown, very fine to fine grained, non-cemented with low plasticity. Gravel is varicolored, highly angular with fresh surfaces, non-cemented quartzite and volcanic intrusive clasts.</p>	<p>Qa</p>
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SPR

Geologist	Depth (ft)			Primary Lithology
	Initials	Top	Bottom	
KP		0	30	30 SILTY SAND
KP		30	50	20 GRAVEL
KP		50	60	10 CLAY
KP		60	70	10 SAND
KP		70	80	10 GRAVEL
KP		80	90	10 GRAVEL
KP		90	100	10 GRAVEL
KP		100	250	150 GRAVEL

KP	250	260	10	SANDY C
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