Borehole 26-MW-2

Log of Borehole

page 1 of 1

Project: Vandenberg	8" Hole Depth: 28.5 feet		START / FINISH
Location: Site 826 SLC-2W	12" Hole Depth: 26 feet	Date: 5/6/87	5/6/87
Geologic Log by: Moore	Depth to Water: 22.5 feet	Time: 1130	1440
Driller: Fred Carey (Beylik)	Rig: CME 55 ATV	How Left: Locked, above-ground well completion.	
Drilling Method: Hollow-stem Auger	Bit(s): Finger-tooth Auger Bit		
Weather: Clear, Sunny, 75°F	TOC Elevation: 163.8 feet		

Depth	Pene. Rate/ Blow Cts	OVA/ Sample	OVA/ Hole	Sample #	Sample Interval	Lith. Symbol	Geologic and Hydrologic Description	% Core Recovery
0								
5	4,5,6	0.0	0.0		3½-5		3½'-5': Sand (100%), medium-grained, very well sorted, quartz, subrounded, loose, dry, brownish yellow (10YR 6/6), eolian with iron oxide. (SP)	80%
10	9,8,12	4.0	0.1	5369	8½-10		8½'-10': Sand (100%), same as above. (SP)	95%
15	5,6,8	0.1	0.0		13½-15		13½'-15': Sand (100%), medium- to coarse-grained, well sorted, quartz with minor epidote, garnet and mafics, loose, dry, brownish yellow (10YR 6/6), eolian. (SP)	90%
				5370				
20	6,8,10	0.3	0.0	5371	18½-20		18½'-20': Sand (100%), medium- to coarse-grained, well sorted, quartz, loose, very moist (not saturated enough for well const. yet), gray (10YR 6/1), no iron oxide. (SP)	95%
25	15/3"	0.2	0.0		23½-25		23½'-24': Silicified diatomite, very hard, resulting in poor sample recovery. (RX)	3%
30					28½		28½': Total depth in rock. No sample.	

OVA background 0.2ppm