



# LOG OF BORING OB-1

**PROJECT** *PJ's CLEANERS*

**SITE** *2470 EAST TROPICANA AVENUE* **CLIENT** *TROPICANA EAST SHOPPING CENTER PHASE I*

GRAPHIC LOG	EASTING		NORTHING		WELL DETAILS	DEPTH (ft)	SAMPLES				TESTS		
	STATION		OFFSET				USCS SYMBOL	SAMPLE No.	SAMPLE TYPE	RECOVERY (inch)	BLOW COUNT (blows/ft)	FIELD VAPOR TEST (PPM)	NOTES
	APPROXIMATE SURFACE ELEVATION (ft)												
	DEPTH (ft)	DESCRIPTION		ELEVATION (ft)									
2.0	FILL - Sandy Gravel With Some Silt, Occasional Cobbles, Light Brown, Dry, Fine to Coarse Grained, Subrounded to Subangular			2.0	FILL								
11.0	SILTY SAND WITH TRACE GRAVEL - Light Brown, Damp, Medium Dense, Fine to Medium Grained, Subrounded to Subangular - Trace Gypsum			11.0	SM								
11.0	- With Some Gravel					1	BS	6		0.2	<p><b>DCNR/DWR RECEIVED</b></p> <p>MAY 15 2012</p> <p><b>LAS VEGAS OFFICE</b></p>		
12.0	- With Trace Gravel, Trace Clay					2	BS	6		0.1			
12.0	CLAYEY SAND WITH SOME GRAVEL - Reddish Brown, Moist, Dense, Fine to Medium Grained, Subrounded to Subangular			12.0	SC								
13.0	SANDY CLAY WITH TRACE GRAVEL - Reddish Brown, Medium Plasticity, Wet, Stiff			13.0	CL								
15.0	FAT CLAY WITH SOME SAND - Trace Gravel, Brown, High Plasticity, Wet, Stiff			15.0	CH								

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The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

SAMPLE TYPES: RS = Ring BS = Bag CPT = Cone Penetration Test  
SPT = Standard Penetration Test C = Core ST = Shelby Tube

WATER LEVEL OBSERVATIONS, ft	
WL DEPTH ▽ 12.50	04-03-2012
WL DEPTH ▽	
NOTES	



BORING STARTED		04-03-2012	
BORING COMPLETED		04-03-2012	
RIG	Diedrich D120	GEOLOGIST / ENGINEER	REE
PROJECT No.	64097025	PLATE	A-28

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GRAPHIC LOG	EASTING		NORTHING		WELL DETAILS	DEPTH (ft)	SAMPLES					TESTS	
	STATION		OFFSET				USCS SYMBOL	SAMPLE No.	SAMPLE TYPE	RECOVERY (inch)	BLOW COUNT (blows/ft)	FIELD VAPOR TEST (PPM)	NOTES
	APPROXIMATE SURFACE ELEVATION (ft)												
	DEPTH (ft)	DESCRIPTION		ELEVATION (ft)									
	- No Gravel, Reddish Brown												
	CLAYEY SAND WITH SOME GRAVEL - Reddish Brown, Wet, Very Dense, Fine to Coarse Grained, Subrounded to Subangular						SC						
	19.0												
Bottom Depth at Approximately 19 feet													

DCNR/DWR  
RECEIVED  
MAY 15 2012  
  
LAS VEGAS OFFICE

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WATER LEVEL OBSERVATIONS, ft			BORING STARTED	
WL DEPTH ∇	12.50	04-03-2012	BORING COMPLETED	04-03-2012
WL DEPTH ∇			RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES			PROJECT No. 64097025	PLATE <i>A-29</i>