

LOG OF BORING AS-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)									
1.5	FILL - Sandy Gravel With Some Silt and Caliche Debris - Light Brown, Dry, Fine to Coarse Grained, Subrounded to Subangular				FILL								
3.0	SILTY SAND - Light Brown, Damp, Medium Dense, Fine to Medium Grained, Subrounded to Subangular				SM								
5.5	CLAYEY SAND - White to Light Brown, Damp, Very Dense, Fine to Medium Grained, Subrounded to Subangular				SC	1	BS	6		0.2			
8.0	SILTY SAND - Light Reddish Brown, Damp, Dense, Fine to Medium Grained, Subrounded to Subangular				SM								
10.0	CLAYEY SAND WITH SOME GRAVEL - Light Brown, Moist, Very Dense, Fine to Medium Grained, Subrounded to Subangular				SC								
12.0	FAT CLAY WITH SOME SAND - Reddish Brown, High Plasticity, Moist, Stiff				CH	2	BS	6		0.2			
15.0	SANDY CLAY WITH TRACE GRAVEL - Reddish Brown, Medium to High Plasticity, Wet, Stiff - With Some Gravel, Light Brown				CL								

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Continued Next Page

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	04-12-2012
WL DEPTH ∇	
NOTES	



BORING STARTED		04-12-2012	
BORING COMPLETED		04-12-2012	
RIG	Diedrich D120	GEOLOGIST / ENGINEER	REE
PROJECT No.	64097025	PLATE	A-1

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	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)									
17.0	SANDY CLAY WITH SOME GRAVEL - Light Brown, Medium Plasticity, Wet, Stiff				CL								
19.0	SILTY SAND WITH TRACE GRAVE - Light Reddish Brown, Wet, Medium Dense, Fine to Medium Grained, Subrounded to Subangular				SM								
22.0	FAT CLAY WITH SOME SAND - Reddish Brown, High Plasticity, Wet, Very Stiff				CH								
<p><i>Bottom Depth at Approximately 22 feet</i></p> <div style="text-align: right; font-weight: bold; margin-top: 20px;"> <p>DCNR/DWR RECEIVED</p> <p>MAY 15 2012</p> <p>LAS VEGAS OFFICE</p> </div>													

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WATER LEVEL OBSERVATIONS, ft		BORING STARTED 04-12-2012	
WL DEPTH ▽ 12.50	04-12-2012	BORING COMPLETED 04-12-2012	
WL DEPTH ▽		RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES		PROJECT No. 64097025	PLATE A-2