

LOG OF BORING OB-4

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 Cobble, Light Brown, Dry, Fine to Coarse Grained, Subrounded to Subangular				FILL								
3.5	SILTY SAND WITH SOME GYPSUM - Light Brown, Damp, Medium Dense, Fine to Medium Grained, Subrounded to Subangular				SM								
5.0	CLAYEY SAND WITH TRACE GYPSUM - Light Brown, Damp, Dense, Fine to Medium Grained, Subrounded to Subangular				SC								
9.5	SANDY CLAY - Reddish Brown, Medium Plasicity, Moist, Very Strong - With Cemented Lenses 8-9.5'				CL	1	BS	6		0.3			
	FAT CLAY WITH SOME SAND - Reddish Brown, High Plasicity, Moist, Very Strong - With Some Calcareous Gravel, Wet - Trace Gravel				CH	2	BS	6		0.1			

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MAY 15 2012

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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 ∇ 12.85	04-02-2012
WL DEPTH ▼	
NOTES	



BORING STARTED		04-02-2012	
BORING COMPLETED		04-02-2012	
RIG	Diedrich D120	GEOLOGIST / ENGINEER	REE
PROJECT No.	64097025	PLATE	A-34

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GRAPHIC LOG	EASTING		NORTHING		WELL DETAILS	DEPTH (ft)	USCS SYMBOL	SAMPLE No.	SAMPLES			TESTS	
	STATION		OFFSET						RECOVERY (inch)	BLOW COUNT (blows/ft)	FIELD VAPOR TEST (PPM)	NOTES	
	APPROXIMATE SURFACE ELEVATION (ft)												
	DEPTH (ft)	DESCRIPTION	ELEVATION (ft)										
- Stiff													
16.5	CLAYEY SAND WITH SOME GRAVEL - Reddish Brown, Wet, Dense, Fine to Coarse Grained, Subrounded to Subangular				SC								
19.0	<i>Bottom Depth at Approximately 19 feet</i>												
<p>DCNR/DWR RECEIVED</p> <p>MAY 15 2012</p> <p>LAS VEGAS OFFICE</p>													

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SAMPLE TYPES: RS = Ring BS = Bag CPT = Cone Penetration Test
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WATER LEVEL OBSERVATIONS, ft		BORING STARTED	
WL DEPTH ▽ 12.85	04-02-2012	04-02-2012	
WL DEPTH ▽		RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES		PROJECT No. 64097025	PLATE <i>A-35</i>