

LOG OF BORING MW-16A

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)									
1.0	FILL - Silty Gravel With Sand and Trash Debris, Light Brown, Dry, Fine to Coarse Grained, Subrounded to Subangular				FILL								
2.0	FILL - Silty Sand With Some Gravel, Light Brown, Dry, Fine to Coarse Grained, Subrounded to Subangular				FILL								
3.0	FILL - Clayey Sand, Light Brown, Dry, Fine to Medium Grained, Subrounded to Subangular				FILL								
5.0	SILTY SAND - Light Yellow to Brown, Damp, Medium Dense, Fine to Medium Grained, Subrounded to Subangular				SM	1	BS	12			0.5		
7.5	CLAYEY SAND WITH SOME GRAVEL - Light Brown, Damp, Medium Dense, Fine to Coarse Grained, Subrounded to Subangular				SC								
15.0	FAT CLAY WITH SOME SAND - Reddish Brown, High Plasticity, Moist, Stiff - Occasional Clayey Sand Lenses, Brown, Wet		▽		CH	2	BS	12			0.4		

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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		<h1 style="font-size: 2em;">Terracon</h1>	BORING STARTED 05-01-2012	
WL DEPTH ▽ 11.0	05-01-2012		BORING COMPLETED 05-01-2012	
WL DEPTH ▽			RIG Diedrich D120	GEOLOGIST / ENGINEER REE
NOTES		PROJECT No. 64097025	PLATE A-21	

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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)									
21.0	CLAYEY SAND - Brown, Wet, Dense, Fine to Medium Grained, Subrounded to Subangular					20	SC						
21.0	SILTY SAND - Reddish Brown, Wet, Medium Dense, Fine to Coarse Grained, Subrounded to Subangular					25	SM						
30.0						30							

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WATER LEVEL OBSERVATIONS, ft			BORING STARTED 05-01-2012		
WL DEPTH ▼ 11.0	05-01-2012		BORING COMPLETED 05-01-2012		
WL DEPTH ▼			RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>	
NOTES			PROJECT No. 64097025	PLATE <i>A-22</i>	

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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)										
	32.0	SANDY CLAY WITH SOME SAND - Reddish Brown, Medium Plasticity, Wet, Very Dense				CL							
	35.0	FAT CLAY WITH SOME SAND - Reddish Brown, High Plasticity, Wet, Stiff				CH							
<p><i>Bottom Depth at Approximately 35 feet</i></p> <p>DCNR/DWR RECEIVED</p> <p>MAY 15 2012</p> <p>LAS VEGAS OFFICE</p>													

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WATER LEVEL OBSERVATIONS, ft			BORING STARTED		
WL DEPTH ▽	11.0	05-01-2012	05-01-2012		
WL DEPTH ▼			05-01-2012		
NOTES			RIG	Diedrich D120	
			GEOLOGIST / ENGINEER		REE
			PROJECT No.	64097025	
			PLATE		A-23