

LOG OF BORING MW-13A

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 (incht)	BLOW COUNT (blows/ft)	FIELD VAPOR TEST (PPM)	NOTES
	APPROXIMATE SURFACE ELEVATION (ft)												
	DEPTH (ft)	DESCRIPTION		ELEVATION (ft)									
2.0	FILL - Silty Gravel with Some Sand, Caliche and Concrete Debris, Light Brown, Dry, Fine to Coarse Grained, Subrounded to Subangular				FILL								
3.5	FILL - Silty Sand with Some Gravel, Light Brown, Dry, Fine to Coarse Grained, Subrounded to Subangular				FILL								
7.5	CLAYEY SAND - White to Light Brown, Damp, Dense, Fine to Medium Grained, Subrounded to Subangular - Trace Gravel - Partially Cemented				SC	1	BS	12					
12.0	CEMENTED SAND AND GRAVEL - Light Brown, Dry, Medium Strong - Drilling Speed: 5min/ft, Drilling Resistance: 750 psi - Drilling Speed: 8min/ft, Drilling Resistance: 750 psi				CGS								
13.5	SANDY GRAVEL WITH SOME SILT - Light Reddish Brown, Wet, Dense, Fine to Coarse Grained, Subrounded to Subangular				GP	2	BS	12					
	CLAYEY SAND WITH SOME GRAVEL - Light Reddish Brown, Wet, Medium Dense, Fine to Coarse Grained, Subrounded to Subangular				SC								

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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		Terracon	BORING STARTED 04-10-2012	
WL DEPTH ∇ 12.50	04-10-2012		BORING COMPLETED 04-10-2012	
WL DEPTH ▽			RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES			PROJECT No. 64097025	PLATE <i>A-1</i>

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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)									
19.0	- Trace Gravel, Fine to Medium Grained												
	- With Gravel												
19.0	FAT CLAY WITH SOME SAND - Reddish Brown, High Plasicity, Wet, Very Strong												
	- Trace Gravel												
	- Hard												
	- Stiff												

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WATER LEVEL OBSERVATIONS, ft		BORING STARTED 04-10-2012	
WL DEPTH ∇ 12.50	04-10-2012	BORING COMPLETED 04-10-2012	
WL DEPTH ▼		RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES		PROJECT No. 64097025	PLATE A-2

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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)									
	33.0	CLAYEY SAND - Light Reddish Brown, Wet, medium Dense, Fine to Medium Grained, Subrounded to Subangular				SC							
	35.0	<i>Bottom Depth at Approximately 35 feet</i>			35								

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WATER LEVEL OBSERVATIONS, ft		BORING STARTED	
WL DEPTH ∇ 12.50	04-10-2012	04-10-2012	
WL DEPTH ▼		04-10-2012	
NOTES		RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
		PROJECT No. <i>64097025</i>	PLATE <i>A-3</i>