



# LOG OF BORING MW- 3B

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)										
0.2	2" ASPHALT				AC								
0.8	8" AGGREGATE BASE				AB								
2.0	CLAYEY SAND - Brown, Damp, Loose, Fine to Medium Grained, Subrounded to Subangular				SM								
3.5	CLAYEY SAND - Brown, Damp, Loose, Fine to Medium Grained, Subrounded to Subangular				SC	1	SS	18	8	0.5			
9.0	SANDY CLAY TRACE GYPSUM - Light Brown, Medium Plasticity, Damp, Moderately Strong				CL								
	- Trace Calcareous Gravel, Hard												
10.0	CLAYEY SAND - Light Greenish Brown, Moist, Medium Dense, Fine to Medium Grained, Subrounded to Subangular				SC	2		18	31	1.8			
12.0	CLAYEY GRAVEL WITH SOME SAND - Cemented Lenses, Reddish Brown, Moist, Medium Dense, Fine to Coarse Grained, Subrounded to Subangular				GC								
	SANDY CLAY WITH SOME SILT TRACE GYPSUM - Reddish Brown, Medium Plasticity, Wet, Moderately Strong				CL	3	SS	18	6	0.8			
	- Occasional Fat Clay Lenses												

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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 ∇	11.70	05-08-2012
WL DEPTH ∇		
NOTES		



BORING STARTED	05-08-2012		
BORING COMPLETED	05-08-2012		
RIG	Diedrich D120	GEOLOGIST / ENGINEER	REE
PROJECT No.	64097025	PLATE	A-4

# LOG OF BORING MW- 3B

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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)										
17.0													
	FAT CLAY WITH SOME SAND TRACE CALCAREOUS GRAVEL - Reddish Brown, High Plasticity, Wet, Moderately Strong												
	- With Cemented Lenses, Hard												
26.0													
	SANDY CLAY WITH SOME SILT TRACE CALCAREOUS GRAVEL - Reddish Brown, Medium Plasticity, Wet, Stiff												

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<b>WATER LEVEL OBSERVATIONS, ft</b>		<b>BORING STARTED</b>	
WL DEPTH $\nabla$ 11.70	05-08-2012	05-08-2012	
WL DEPTH $\nabla$		05-08-2012	
NOTES		RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
		PROJECT No. 64097025	PLATE <i>A-5</i>

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# LOG OF BORING MW- 3B

PROJECT		<b>PJ's CLEANERS</b>										
SITE				CLIENT								
<b>2470 EAST TROPICANA AVENUE</b>				<b>TROPICANA EAST SHOPPING CENTER PHASE I</b>								
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	FAT CLAY WITH SOME SAND TRACE CALCAREOUS GRAVEL - Light Reddish Brown, High Plasticity, Wet, Stiff		35	CH	7	SS	18	11	0.6			
39.0	SANDY CLAY WITH SOME SAND - Reddish Brown, Medium Plasticity, Wet, Stiff  - With Silty Sand Lenses  - Light Brown		40	CL	8	SS	18	11	0.8			
			45		9	SS	18	13	0.9			

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<b>WATER LEVEL OBSERVATIONS, ft</b>		<b>BORING STARTED</b>	
WL DEPTH ▽ 11.70	05-08-2012	05-08-2012	
WL DEPTH ▼		RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES		PROJECT No. 64097025	PLATE <i>A-6</i>

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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)									
	50.0												
Bottom Depth at Approximately 50 feet													

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SAMPLE TYPES: RS = Ring BS = Bag CPT = Cone Penetration Test  
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<b>WATER LEVEL OBSERVATIONS, ft</b>			<b>BORING STARTED</b> 05-08-2012	
WL DEPTH ▽ 11.70	05-08-2012		<b>BORING COMPLETED</b> 05-08-2012	
WL DEPTH ▽			RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES			PROJECT No. 64097025	PLATE <i>A-7</i>