

LOG OF BORING MW- 1C

PROJECT		PJ's CLEANERS		CLIENT		TROPICANA EAST SHOPPING CENTER PHASE I							
SITE				2470 EAST TROPICANA AVENUE									
GRAPHIC LOG	EASTING	793864	NORTHING	26738445	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						
0.7	8" AGGREGATE BASE			AB									
	CLAYEY GRAVEL WITH SAND - Reddish-Brown, Damp, Fine to Coarse Grained, Subrounded to Subangular			FILL									
2.0													
	SILTY SAND WITH GYPSUM - White to Light Brown, Damp, Medium Dense, Fine to Medium Grained, Subrounded to Subangular			SM									
3.0													
	CLAYEY SAND WITH GYPSUM - White to Light Brown, Damp, Medium Dense, Fine to Medium Grained, Subrounded to Subangular			SC									
4.0													
	SANDY CLAY - White, Medium Plasticity, Damp, Stiff			CL									
6.0													
	CLAYEY GRAVEL WITH SAND - White, Damp, Very Dense, Fine to Coarse Grained, Subrounded to Subangular			GC									
	- With cemented lenses												
9.0													
	CLAYEY SAND - Light Reddish-Brown, Damp, Medium Dense, Fine to Coarse Grained, Subrounded to Subangular			SC									
10.0													
	SILTY GRAVEL WITH SAND - Light Reddish-Brown, Damp, Dense, Fine to Coarse Grained, Subrounded to Subangular			GC									
11.5													
	SANDY CLAY - Reddish-Brown, Medium Plasticity, Moist, Stiff			CL									
	- Light Brown, Wet												
15.0													

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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	10.12	04-09-2013
WL DEPTH	10.1	04-09-2013
NOTES		



BORING STARTED	04-08-2013
BORING COMPLETED	04-08-2013
RIG Guspeth 480RS	GEOLOGIST / ENGINEER REE
PROJECT No.64097025	PLATE A-1

LOG OF BORING MW- 1C

PROJECT **PJ's CLEANERS**

SITE **2470 EAST TROPICANA AVENUE**

CLIENT **TROPICANA EAST SHOPPING CENTER PHASE I**

GRAPHIC LOG	EASTING	NORTHING	WELL DETAILS	DEPTH (ft)	USCS SYMBOL	SAMPLES			TESTS		
	793864	26738445				SAMPLE No.	SAMPLE TYPE	RECOVERY (inch)	BLOW COUNT (blows/ft)	FIELD VAPOR TEST (PPM)	NOTES
	STATION	OFFSET									
	APPROXIMATE SURFACE ELEVATION (ft)										
DEPTH (ft)	DESCRIPTION		ELEVATION (ft)								
	SANDY CLAY TRACE CALCAREOUS GRAVEL AND GYPSUM - Reddish-Brown, Medium Plasticity, Medium Stiff				CL						
17.5	CLAYEY SAND - Reddish-Brown, Wet, Medium Dense, Fine to Medium Grained, Subrounded to Subangular - Trace Calcareous Gravel				SC	2	BS	12			
20.0	SANDY CLAY TRACE CALCAREOUS GRAVEL - Reddish-Brown, Medium Plasticity, Wet, Stiff - Brown, Very Stiff - Reddish-Brown, Stiff			20	CL						
				25		3	RS	6			
26.5	CLAYEY SAND TRACE GRAVEL - Brown, Wet, Low to Medium Plasticity, Fine to Coarse Grained, Subrounded to Subangular				SC						
30.0				30							

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SAMPLE TYPES: RS = Ring BS = Bag CPT = Cone Penetration Test
SPT = Standard Penetration Test C = Core ST = Shelby Tube

WATER LEVEL OBSERVATIONS, ft			BORING STARTED	
WL DEPTH	10.12	04-09-2013		04-08-2013
WL DEPTH	10.1	04-09-2013		
NOTES			BORING COMPLETED 04-08-2013	
			RIG Guspeth 480RS	GEOLOGIST / ENGINEER REE
			PROJECT No.64097025	PLATE A-2

APR 15 2013

LOG OF BORING MW- 1C

PROJECT		PJ's CLEANERS		CLIENT		TROPICANA EAST SHOPPING CENTER PHASE I							
SITE				2470 EAST TROPICANA AVENUE									
GRAPHIC LOG	EASTING	793864	NORTHING	26738445	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)									
	34.0	SANDY CLAY - Brown, Medium Plasticity, Wet, Soft - Trace Calcareous Gravel			CL	4	BS	12					
	35.0	CLAYEY SAND - Brown, Wet, Low to Medium Dense, Fine Grained, Subrounded to Subangular			SC								
	36.0	SANDY CLAY - Brown, Medium Plasticity, Wet, Medium Stiff			CL								
	37.5	FAT CLAY WITH SAND AND TRACE CALCAREOUS GRAVEL - Reddish-Brown, High Plasticity, Wet, Medium Stiff			CH	5	BS	12					
	39.0	CLAYEY SAND TRACE CALCAREOUS GRAVEL - Brown, Wet, Medium Dense, Fine Grained, Subrounded to Subangular			SC	6	BS	12					
	40.0	SANDY CLAY - Reddish-Brown, Medium Plasticity, Wet, Medium Stiff			CL								
	42.0	FAT CLAY WITH SAND - Reddish-Brown, High Plasticity Wet, Stiff - With Clayey Sand Lenses			CH								
	43.0	CLAYEY GRAVEL WITH SAND AND CEMENTED LENSES - White to Light Brown, Wet, Very Dense			GC								
	44.0	FAT CLAY WITH SAND TRACE CALCAREOUS GRAVEL - Reddish-Brown, High Plasticity, Wet, Medium Stiff			CH								
		SANDY CLAY TRACE CALCAREOUS			CL								
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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		BORING STARTED	
WL DEPTH ▽	10.12	04-09-2013	04-08-2013
WL DEPTH ▼	10.1	04-09-2013	04-08-2013
NOTES		RIG Guspeth 480RS	GEOLOGIST / ENGINEER REE
		PROJECT No.64097025	PLATE A-3

LOG OF BORING MW- 1C

PROJECT *PJ's CLEANERS*

SITE **2470 EAST TROPICANA AVENUE** **CLIENT** **TROPICANA EAST SHOPPING CENTER PHASE I**

GRAPHIC LOG	EASTING 793864		NORTHING 26738445		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)										
		GRAVEL - Brown, Medium Plasticity, Wet, Medium Stiff						7	RS	12			
	48.0	FAT CLAY WITH SAND TRACE CALCAREOUS GRAVEL - Brown, Medium to High Plasticity, Wet, Medium Stiff - With Calcareous Gravel - Trace Calcareous Gravel											
	53.0	CLAYEY SAND - Brown, Wet, Medium Dense, Fine Grained, Subrounded to Subangular											
	53.5												
		FAT CLAY TRACE CALCAREOUS GRAVEL - Reddish-Brown, High Plasticity, Wet, Medium Stiff - With Calcareous Gravel, Brown - No Calcareous Gravel, Reddish-Brown											
	56.0												
	57.0	CLAYEY GRAVEL WITH SAND - Light Brown, Wet, Medium Dense, Fine to Course Grained, Subrounded to Subangular											
	58.0	FAT CLAY WITH CALCAREOUS GRAVEL LENSES - Reddish-Brown, High Plasticity, Wet, Medium Stiff											
	58.5												
		SANDY CLAY TRACE CALCAREOUS GRAVEL - Brown, Medium Plasticity, Wet, Medium Stiff											

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WATER LEVEL OBSERVATIONS, ft		BORING STARTED 04-08-2013	
WL DEPTH ▽ 10.12	04-09-2013	BORING COMPLETED 04-08-2013	
WL DEPTH ▼ 10.1	04-09-2013	RIG <i>Guspeth 480RS</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES		PROJECT No. 64097025	PLATE <i>A-4</i>

APR 15 2013

LOG OF BORING MW- 1C

PROJECT PJ's CLEANERS																		
SITE 2470 EAST TROPICANA AVENUE						CLIENT TROPICANA EAST SHOPPING CENTER PHASE I												
GRAPHIC LOG	EASTING 793864			NORTHING 26738445			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)		
	<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; text-align: center;">76.0</div> <div style="width: 80%; border: 1px solid black; padding: 5px;"> - Occasional Sandy Clay Lenses CLAYEY SAND - Reddish-Brown, Wet, Medium Dense, Fine Grained, Subrounded to Subangular Bottom Depth at Approximately 76 feet </div> <div style="width: 10%;"></div> </div>																	

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SAMPLE TYPES: RS = Ring BS = Bag CPT = Cone Penetration Test
SPT = Standard Penetration Test C = Core ST = Shelby Tube

WATER LEVEL OBSERVATIONS, ft			BORING STARTED 04-08-2013		
WL DEPTH ∇ 10.12	04-09-2013		BORING COMPLETED 04-08-2013		
WL DEPTH ▼ 10.1	04-09-2013		RIG Guspeth 480RS	GEOLOGIST / ENGINEER	REE
NOTES			PROJECT No. 64097025	PLATE	A-6