

LOG OF BORING MW- 6B

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)										
1.5	FILL - Silty Gravel With Some Sand, Trace Clay, Light Brown, Dry, Fine to Coarse Grained, Subrounded to Subangular			FILL									
2.5	SILTY SAND WITH GYPSUM - White to Light Brown, Damp, Medium Dense, Fine to Medium Grained, Subrounded to Subangular			SM									
4.5	SANDY CLAY WITH SOME SILT - White, Medium Plasticity, Dry, Hard			CL									
5.0	CLAYEY SAND WITH TRACE GRAVEL - Light Brown, Damp, Medium Dense, Fine to Coarse Grained, Subrounded to Subangular - Occasional Cemented Lenses			SC	1	SS	18	20	0.4				
7.5	SANDY CLAY WITH SOME SILT TRACE GRAVEL, Light Reddish Brown, Medium Plasticity, Damp, Hard			CL									
10.0	FAT CLAY WITH SOME SAND AND CALCAREOUS GRAVEL - Reddish Brown, High Plasticity, Moist, Very Strong - With Some Clayey Sand Lenses, Wet, Moderately Strong			CH	2	SS	18	15	0.5				

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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 ∇ 11.60	04-20-2012
WL DEPTH ▼	
NOTES	



BORING STARTED		04-20-2012	
BORING COMPLETED		04-20-2012	
RIG	<i>Diedrich D120</i>	GEOLOGIST / ENGINEER	<i>REE</i>
PROJECT No.	<i>64097025</i>	PLATE	<i>A-6</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)
- With Cemented Lenses, Hard														
21.5	SANDY CLAY WITH SOME SILT - Brown, Medium to High Plasticity, Wet, Moderately Strong					CL								
27.0	FAT CLAY WITH SOME SAND TRACE GRAVEL - Reddish Brown, High Plasticity, Wet, Moderately Strong					CH								
Continued Next Page														

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WATER LEVEL OBSERVATIONS, ft		BORING STARTED 04-20-2012	
WL DEPTH ∇	11.60	04-20-2012	BORING COMPLETED 04-20-2012
WL DEPTH ▼			RIG <i>Diedrich D120</i>
NOTES			GEOLOGIST / ENGINEER <i>REE</i>
			PROJECT No. 64097025
			PLATE <i>A-7</i>

LOG OF BORING MW- 6B

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)										
32.0	CLAYEY SAND WITH SOME CALCAREOUS GRAVEL - Brown, Wet, Medium Dense, Fine to Medium Grained, Subrounded to Subangular - With Fat Clay Lenses				SC								
					7	SS	18	10	0.3				
35.0	SILTY SAND WITH TRACE GRAVEL - Light Grey to Grey, Wet, Medium Dense, Fine to Medium Grained, Subrounded to Subangular - With Cemented Lenses, Light Brown				SM								
					8	SS	18	8	0.3				
38.5	FAT CLAY WITH SOME SAND - Reddish Brown, Medium Plastisity, Wet, Moderately Strong				CH								
39.0					SANDY CLAY WITH SOME SILT - Brown, Medium to High Plastisity, Wet, Moderately Strong				CL	DCNR/DWR RECEIVED MAY 15 2012			
41.0	FAT CLAY WITH SOME SAND - Brown, High Plastisity, Wet, Stiff - Trace Calcareous Gravel								CH	LAS VEGAS OFFICE			
					9	SS	18	10	0.3				
<i>Continued Next Page</i>													

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WATER LEVEL OBSERVATIONS, ft		BORING STARTED 04-20-2012	
WL DEPTH ▽ 11.60	04-20-2012	BORING COMPLETED 04-20-2012	
WL DEPTH ▽		RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
NOTES		PROJECT No. 64097025	PLATE A-8

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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)										
51.5	Bottom Depth at Approximately 51.5 feet				50								
							10-1	BS	12				
							10	SS	6	5	0.3		

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WATER LEVEL OBSERVATIONS, ft		BORING STARTED	
WL DEPTH ∇ 11.60	04-20-2012	04-20-2012	
WL DEPTH ∇		BORING COMPLETED	
NOTES		04-20-2012	
		RIG <i>Diedrich D120</i>	GEOLOGIST / ENGINEER <i>REE</i>
		PROJECT No. 64097025	PLATE <i>A-9</i>