

WB-11

WB-11

WB-12

Geo Services Inc. SOIL BORING LOG PAGE 1 of 2 DATE 7/29/2009 LOGGED BY MR GSI JOB No. 08201

ROUTE I-70 DESCRIPTION I-70 Tri-Level Connection IDOT Job No. D-98-059-08 SECTION XX LOCATION I-70 Curved Approach Structure-Retaining Wall COUNTY St. Clair DRILLING METHOD Straight Flight Auger/Rotary HAMMER TYPE Diedrich Automatic

STRUCT. NO. XX Station: 140+70 to 147+35 BORING NO. WB-11 Station: 146+50 Offset: 58.0' Left Ground Surface Elev. 405.4

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	UNIFIED SOIL CLASSIFICATION	TEST RESULTS
AS	SANDY CLAY LOAM-gray-loose (A-2)	AS	38	XX	
2	SILTY CLAY-brown-stiff (A-6) Wet	2	83		
2		2	1.3B 32	XX	
2		2			
3		3			
-5	SILTY LOAM to LOAM-brown-loose (A-2/A-4)	-5	NP 22		
2		2			
2		2	NP 25		
2		2			
-10		-10	NP 27	XX	
3		3			
4		4	NP 24		
4	SAND-brown-loose to medium dense (A-3)	4			
3		3			
-15		-15	NP 27		
2		2			
3		3			
8		8	NP 19	XX	
3		3			
2		2			
-20	SANDY CLAY LOAM-gray-loose (A-2)	-20	33		

Geo Services Inc. SOIL BORING LOG PAGE 2 of 2 DATE 7/29/2009 LOGGED BY MR GSI JOB No. 08201

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STRUCT. NO. XX Station: 140+70 to 147+35 BORING NO. WB-11 Station: 146+50 Offset: 58.0' Left Ground Surface Elev. 405.4

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	UNIFIED SOIL CLASSIFICATION	TEST RESULTS
8		8			
13		13			
13	SAND-brown & gray-medium dense to dense (A-3)	13	NP 21		
7		7			
11		11			
-45	SAND-brown & gray-medium dense to dense (A-3)	-45	NP 21		
8		8			
13		13			
11	SAND with Gravel-gray-medium dense (A-1-b)	11	NP 17		
4		4			
5		5			
-60		-60	NP 17		
4		4			
5		5			
6		6	NP 18		
5	SAND-gray-medium dense to dense (A-1-b)	5			
7		7			
-55		-55	NP 18		
11		11			
16		16			
16		16	NP 22		
7		7			
11		11			
-60	SAND with Gravel-medium dense (A-1-b) End of Boring @ -80.0' Straight Flight Augers To -10.0' Rotary Drilling To Completion	-60	NP 20	XX	

Geo Services Inc. SOIL BORING LOG PAGE 1 of 4 DATE 4/6/2009 LOGGED BY DR GSI JOB No. 08201

ROUTE I-70 DESCRIPTION I-70 Tri-Level Connection IDOT Job No. D-98-059-08 SECTION XX LOCATION I-70 Curved Approach Structure-Retaining Wall COUNTY St. Clair DRILLING METHOD Straight Flight Auger/Rotary HAMMER TYPE CME Automatic

STRUCT. NO. XX Station: 140+70 to 147+35 BORING NO. WB-12 Station: 147+25 Offset: 60.0' Left Ground Surface Elev. 413.0

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	UNIFIED SOIL CLASSIFICATION	TEST RESULTS
AS	SILTY CLAY LOAM-very loose (A-4A-6)	AS	35		
2		2			
4		4			
5		5	25		
2	TOPSOIL with Cinders, Stone & Brick-very loose to loose (Fill)	2			
1		1			
-5		-5	2 - 21		
1		1			
1		1			
0		0	31		
2		2			
4		4	82		
4		4			
-10		-10	4 1.9B 36		
2		2			
3		3			
-15		-15	NP 23		
2		2			
3		3			
-15		-15	NP 23		
1		1			
1		1			
2		2	NP 33		
3		3			
1		1			
-20		-20	1 - 38		

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