

PAGE 1 of 2
DATE 11/21/01
LOGGED BY OBA
OBA JOB No. 01352

SOIL BORING LOG

ROUTE xx DESCRIPTION Illinois Prairie Path Bicycle & Pedestrian Bridge
SECTION 98-00313-00-BR LOCATION Over E.J & E Railway
COUNTY DuPage DRILLING METHOD Rotary HAMMER TYPE CME Automatic

STRUCT. NO. xx
Station xx
BORING NO. B-4
Station 102+14
Offset -
Ground Surface Elev. 782.7 ft

DEPTH (ft)	BLOWS	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS	UCS (tsf)	MOIST (%)
				Surface Water Elev. N/A Stream Bed Elev. N/A Groundwater Elevation: First Encounter N/A Upon Completion N/A After xx Hrs. xx ft				
3				GRAVEL with SAND-loose to medium dense (FIII)	4			
3			4					
4	NP	3			8	4.75P	19	
				759.2				
1				CLAY to SILTY CLAY-trace topsoil-brown-hard (A-6) Fill	3			
6			3					
-5	4	NP	6		-25	5	2.0P	20
				776.7				
4				CLAY and TOPSOIL-FIII	6			
8			6					
10	5.25P	20			7	NP	16	
				754.2				
5				SILTY LOAM-brown-medium dense (A-4)	5			
8			5					
-10	9	8.5P	13		-30	11	NP	15
				751.7				
2				SILTY CLAYEY LOAM-brown-medium dense (A-4)	4			
6			4					
9	0.25P	30			8	4.3B	15	
				769.7				
3			xx	CLAY-gray-stiff to hard (A-6)	2			
4					3			
-15	8	5.5P	13		-35	6	1.25B	21
				762.7				
5				CLAY to SILTY CLAY-trace topsoil-brown-hard (A-6) Fill	2			
9					4			
12	8.75P	11			6	1.3B	21	
				744.7				
5				SILTY CLAY-trace large gravel-stiff to very stiff (A-6)	2			
9					3			
-20	11	NP	11		5	2.5P	12	
				742.7				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)

PAGE 2 of 2
DATE 11/21/01
LOGGED BY OBA
OBA JOB No. 01352

SOIL BORING LOG

ROUTE xx DESCRIPTION Illinois Prairie Path Bicycle & Pedestrian Bridge
SECTION 98-00313-00-BR LOCATION Over E.J & E Railway
COUNTY DuPage DRILLING METHOD Rotary HAMMER TYPE CME Automatic

STRUCT. NO. xx
Station xx
BORING NO. B-4
Station 102+14
Offset -
Ground Surface Elev. 782.7 ft

DEPTH (ft)	BLOWS	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS	UCS (tsf)	MOIST (%)
				Surface Water Elev. N/A Stream Bed Elev. N/A Groundwater Elevation: First Encounter N/A Upon Completion N/A After xx Hrs. xx ft				
				SILTY CLAY-trace large gravel-stiff to very stiff (A-6)	2			
			124		3			
			12		6	1.1B	12	
				739.2				
				SANDY LOAM with large gravel and stone-gray-medium dense to very dense (A-2-6)	9			
					11			
					-45	12	NP	10
				737.7				
				SILTY LOAM-trace gravel-medium dense (A-4)	8			
					8			
					8	NP	17	
				734.2				
				LOAM with large gravel-gray-medium dense (A-2-6/A-4-6)	2			
					3			
					5	1.0P	16	
				714.7				
				CLAY-gray-medium stiff to stiff (A-6)	7			
					8			
					-70	9	-	27
				714.7				
				SILTY CLAY to SILTY CLAY LOAM-gray-medium dense (A-4)	9			
					6			
					8	-		26
				707.7				
				CLAY-gray-stiff to hard (A-6)	2			
					5			
					6	0.8B	13	
				706.5				
				SANDY LOAM with large gravel and stone-gray-medium dense to very dense (A-2-6)	2			
					5			
					-55	8	1.2B	14
				707.7				
				SILTY CLAY-trace large gravel-stiff to very stiff (A-6)	9			
					12			
					13	NP	13	
				726.7				
				End of Boring @ -75.0' 30' of 4' Casing	41			
					43			
					-60	30	NP	9
				722.7				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)