## **SOIL BORING LOG**

ROUTE FAP 646	_ DES	SCR	IPTIO	V	-	40		ogg	ED BY	Wally	Gar	
SECTION 101 BR-3		_ (	OCAT	ION_	Colom	a Twp 33 SE, SEC. , TWP. 21N, R	NG, 7E		111			
COUNTY Whiteside DRILLING METHOD					Hollow Stem Auger HAMMER TYPE B-53 Diedrich							
STRUCT. NO. 098-0015 Station  BORING NO. B-1 Station 78+02 Offset 10.00ft Lt Med. CL Ground Surface Elev. 99.20		н		U C S Qu (tsf)	M O I S T	Surface Water Elev. Stream Bed Elev. 82.00  Groundwater Elev.: First Encounter 81.7 Upon Completion Wash After Hrs.	ft ▼	14.	B L O W S	U C s Qu (tsf)	M O I S T	
MEDIUM dark gray LOAM				0.5	15.0	LOOSE gray fine SAND			0			
									2			
							77.70		4			
								_				
MEDIUM/STIFF black LOAM	96.70	-	6			LOOSE arou fine SAND		-	0			
		_	6	1.0	11.0	LOOSE gray fine SAND		-	2			
	95.20	-	8	S	11.0		75.20		3			
	95.20	-					75.20	-			-	
		-5						-25				
STIFF dark brown SANDY LOAM			8			LOOSE gray dirty SAND &			2		ı.	
		- 1:	8	1.1	11.0	GRAVEL			2	7-11		
	92.70		9	S	:		72.70		4	-		
						*	1		7 1			
See to the summer of the						MEDIUM A COMME			40			
STIFF dark brown SANDY LOAM		_	3	4.5	450	MEDIUM gray SAND & GRAVEL		_	13		_	
	0.1.20		4	1.5	15.0		56.74	-	11	10		
Y.	90.20	-	D	3			70.20		-		ì	
		-	-					-30				
STIFF dark gray LOAM		-10	3		10	Wash		-30	5	9		
orn r darkgiby zorun			7	1.9	15.0	MEDIUM gray SAND & GRAVEL			7			
	87.70	-	9	P			67.70	7	8			
									1	7		
STIFF dark gray SANDY LOAM			2	1		Wash		_	3			
			5	1000	18.0	MEDIUM gray clean medium coarse SAND		1	6	10.00		
	85.20		7	S	-	554/55 5/11/5	65.20		7		-	
		-						- 1				
MEDIUM gray SILTY LOAM with 12% ORGANICS		-15	1			MEDIUM gray clean medium		-35	3			
		-	2	0.9	53.0	2 2 2 2			5			
		-	3	B	00.0				6			
*	82.20	-		2		1	62.70	-				
	02.20	V			1	No.						
MEDIUM gray fine SAND		1	3			LOOSE/MEDIUM gray clean		-	3			
		T.	8			medium coarse SAND with			4			
	80.20		6			medium GRAVEL	60.20		6			
		_		1		11						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



## **SOIL BORING LOG**

1/4/07

P92-045-06 Bridge over I & M Feeder Canal, IL 40 DESCRIPTION LOGGED BY Wally Garza

SECTION 101 BR-3	31	OCA	TION	Colon	na Twp 33 SE, SEC. , TWP. 21N, F	RNG. 7E	į.				
COUNTY Whiteside	DRILLING ME	THOE		Но	ollow Stem Auger HAMMER TYPE B-53 Diedrich Automa						
STRUCT, NO.         098-0015           Station         B-1           Station         78+02           Offset         10.00ft Lt Med.	E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev.  Groundwater Elev.: First Encounter Upon Completion Wash	ft.▼ ft	D E P T H	B L O W S	U c s Qu	M O I S T	
Ground Surface Elev. 99.3 MEDIUM gray clean medium		3	(tsf)	(%)	After Hrs.	ft	(11)	(/6")	(tsf)	(%	
coarse SAND	57.70	6			MEDIUM gray fine SAND	37.70		16 10 10			
	-										
Wash MEDIUM gray clean medium coarse SAND	-	5			Wash MEDIUM gray SAND & GRAVEL		7	3			
	55.20	14	-			35.20		. 7			
Wash MEDIUM gray fine SAND	-45	5			MEDIUM tan fine SAND		-65	7			
	52.70	.70 12 14	32.70		6						
Wash MEDIUM gray fine SAND	-	1 5 8			MEDIUM tan fine SAND		1 11	11 12 16			
Mach	50.20				VERMONE AND A STATE OF THE STAT	30.20	-70			-	
Wash MEDIUM gray medium clean SAND	47.70	9 14			VERY DENSE tan fine SAND with LIMESTONE fragments		-	40 35 35			
	-					27.20	_				
Wash MEDIUM gray medium clean		3			DENSE tan weathered LIMESTONE			20		_	
SAND	45.20	7				25.20		21			
Wash MEDIUM gray medium clean SAND	55	2			VERY DENSE tan weathered LIMESTONE		-75	18 100/9"			
MAINU	42.70	7			End of Boring	22.70			_		
Wash		7					v-	1			
DENSE gray fine SAND	40.20	12 32									
		100									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

1170 SOUTH HOUBOLT RC
JOLIET, ILLINOIS 60431
(815) 744-4200
ASSOCIATES\* IDFPR NO. 184-001273 JOLIET, ILLINOIS 60431

1170 SOUTH HOUBOLT ROAD USER NAME = brienf DESIGNED - RRD REVISED CHECKED - AJS REVISED REVISED PLOT DATE = 10/12/2012 CHECKED - RRD REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SOIL BORING LOG (1 OF 2)		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 098-0015	646	101 BR-3	WHITESIDE	113	89
31110010HL 110. 030-0013			CONTRAC	T NO. 6	54C17
SHEET NO. 33 OF 35 SHEETS		ILLINOIS FED. A	D PROJECT		