LOG OF BORING NO. 1

OWNER

ARCHITECT/ENGINEER

SITE STA. 17+25.6. 17.16' RT (WALK ALIGNMENT)
Coal Valley, Illinois

PROJECT
Retaining Wall

GRAPHIC LOG	DESCRIPTION	DEPTH (ft.)	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY	SAMPLES SPT - N BLOWS / FT.	TESTS MOISTURE, %	TESTS DRY DENSITY PCF	TESTS UNCONFINED STRENGTH PSF	
	Approx. Surface Elev.: 634.8 ft.										
	0.3 Hot Mix Asphalt (4" +/-) 634.5				HS						
	FILL -- SILT, brown			1	SS	10"	12	22.1			
	-- Sandy silt near 4'	5		2	SS	14"	9	17.3			
	-- Gray after 6'			3	ST	9"		20.9	99	2070 5500*	Torvane 500 psf
				4	SS	13"	5	25.2			
		10									
	14.0 620.8										
	GLACIAL TILL -- Sandy lean CLAY, trace gravel, brown-gray			5	ST	15"		14.5 14.4	116 118	6500* 4500	Torvane 1700 psf
		15									
		20		6	SS	16"	13	13.9			
	25.0 609.8			7	SS	16"	15	13.1			
	Bottom of Boring	25									

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION MAY BE GRADUAL.

Calibrated Hand Penetrometer*

WATER LEVEL OBSERVATIONS			
WL	▽ None	WD ▼ None	AD
WL			
WL			

TEAM Services, Inc.

BORING STARTED	2-16-11		
BORING COMPLETED	2-16-11		
RIG	ATV	FOREMAN	DC
APPROVED	SGB	JOB #	1-2776

LOG OF BORING NO. 2

OWNER

ARCHITECT/ENGINEER

SITE STA. 17+99.6. 16.92' RT (WALK ALIGNMENT)
Coal Valley, Illinois

PROJECT
Retaining Wall

GRAPHIC LOG	DESCRIPTION	DEPTH (ft.)	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY	SAMPLES SPT - N BLOWS / FT.	TESTS MOISTURE, %	TESTS DRY DENSITY PCF	TESTS UNCONFINED STRENGTH PSF	
	Approx. Surface Elev.: 629.1 ft.										
	0.3 Hot Mix Asphalt (4" +/-) 628.8				HS						
	FILL -- SILT, brown			1	SS	14"	24	15.4			
	-- Sandy silt from about 1.5' to 4'	5		2	SS	13"	18	18.5			
	-- Brown silt after 4'			3	ST	8"		18.2	107		
				4	ST	9"		11.1	113	500*	Torvane 50 psf
		10			HS						
		15		5	ST	16"		17.4	102	1160	TV=400psf
					HS			16.8	103		TV=500psf
		20		6	SS	15"		15.2			
	24.0 605.1				HS						
	LOCAL ALLUVIUM -- SILT, gray	25		7	SS	10"	5	27.1			
	30.0 -- trace of organics near 28' 599.1				HS						
	ALLUVIUM -- Sandy lean CLAY, gray			8	ST	22"		23.8	100		
		30			HS			23.6	101		
		35		9	SS	18"	4	20.8			
	40.0 -- Sand seam near 38' 589.1				HS						
	GLACIAL TILL -- Sandy lean CLAY, trace gravel, gray	40		10	SS		8	23.1			
					HS						
		45		11	SS		19	17.1			
	48.5 580.6				HS						
	GLACIAL OUTWASH -- Fine SAND, gray	50		12	SS		34	22.1			
	53.0 576.1				HS						
	55.0 BEDROCK -- Weathered LIMESTONE, light gray 574.1	55		13	SS		50/1	6.8			
	Bottom of Boring										

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION MAY BE GRADUAL.

Calibrated Hand Penetrometer*

WATER LEVEL OBSERVATIONS			
WL	▽ None	WD ▼ None	AD
WL			
WL			

TEAM Services, Inc.

BORING STARTED	2-16-11		
BORING COMPLETED	2-16-11		
RIG	ATV	FOREMAN	DC
APPROVED	SGB	JOB #	1-2776

FILE NAME = SHT-BLOG.DGN	USER NAME = PAR	DESIGNED - BAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - PAR	REVISED -	
	PLOT SCALE = 1'=1'	CHECKED - BAJ	REVISED -	
	PLOT DATE = 01-13-12	DATE - 01-13-12	REVISED -	

1ST STREET SIDEWALK
BORING LOGS

SCALE: | SHEET NO. 1 OF 2 SHEETS | STA. 7+63.74 TO STA. 23+59.93

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00019-00-SW	ROCK ISLAND	40	15
		CONTRACT NO. 85555		
	ILLINOIS FED. AID PROJECT			