



SOIL BORING LOG

PAGE 1 of 1
 DATE 4/4/2012
 LOGGED BY MD
 GSI JOB No. 10196

ROUTE F.A.I. RTE. 57 DESCRIPTION I-57 at Stuenkel Road Interchange, Contract No. 60L69
 SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
 COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. -
 Station: -
 BORING NO. **RB-071**
 Station: 210+87 Ramp B
 Offset: 13.2' Left
 Ground Surface Elev. 756.8

DEPTH (ft)	BLOW S	UCS Qu	MOIST (%)	Surface Water Elev.		DEPTH (ft)	BLOW S	UCS Qu	MOIST (%)
				n/a	n/a				
				First Encounter	748.8				
				Upon Completion	748.8				
				After					

DEPTH (ft)	BLOW S	UCS Qu	MOIST (%)	DESCRIPTION
-	AS	-	22	TOPSOIL-black
1			87	
2				
3	1.1B	28		
2			102	CLAY-brown & gray-stiff to very stiff (A-6)
2				
3	2.0B	21		
2			109	
3				
4	2.0B	20		
2				SANDY CLAY-brown-loose (A-6)
3				
4			21	
-10				End Of Boring @ -10.0' Hollow Stem Augers Diedrich Automatic Hammer
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator) ST-Shelby Tube Sample VS-Vane Shear Test
 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 (%)
 NR-No Recovery



SOIL BORING LOG

PAGE 1 of 1
 DATE 4/3/2012
 LOGGED BY MD
 GSI JOB No. 10196

ROUTE F.A.I. RTE. 57 DESCRIPTION I-57 at Stuenkel Road Interchange, Contract No. 60L69
 SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
 COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. -
 Station: -
 BORING NO. **RB-072**
 Station: 207+95 Ramp B
 Offset: 15.1' Left
 Ground Surface Elev. 756.8

DEPTH (ft)	BLOW S	UCS Qu	MOIST (%)	Surface Water Elev.		DEPTH (ft)	BLOW S	UCS Qu	MOIST (%)
				n/a	n/a				
				First Encounter	752.8				
				Upon Completion	753.3				
				After					

DEPTH (ft)	BLOW S	UCS Qu	MOIST (%)	DESCRIPTION
-	AS	-	25	TOPSOIL-black
1			95	
2				
2	1.3B	24		CLAY-brown & gray-stiff (A-6)
1				
1				SANDY CLAY LOAM-brown & gray-very loose (A-2)
3			108	
3				
6	1.9B	21		CLAY-gray-stiff (A-6)
2			121	
3				
3	1.0B	15		CLAY LOAM-gray-stiff (A-6)
-10				End Of Boring @ -10.0' Hollow Stem Augers Diedrich Automatic Hammer
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator) ST-Shelby Tube Sample VS-Vane Shear Test
 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 (%)
 NR-No Recovery