STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 317	244018R	PEORIA	31	21
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 9
9 SHEETS

Contract No. 68217

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 6/01

ROUTE FAP 317 & 689 DESCRIPTION WHEELER RD. OVER DRY RUN CREEK LOGGED BY KRW

SECTION (44 B) BR LOCATION SW 1/4, SE 1/4 , TIMBER TWNSHP, SEC. 27, TWP. 7N, RNG. 6E, 4th PM

COUNTY PEORIA DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 072-0103(EXIST)
Station 9+855(95+25)

BORING NO. 1
Station 9+848
Offset 4.05m LT
Ground Surface Elev. 140.14 m

Surface Water Elev. 137.10 m
Stream Bed Elev. m

Groundwater Elev.:
First Encounter 136.6 m
Upon Completion 137.4 m
After 24 Hrs. 137.5 m

Description	Elev.	Depth (m)	Blows (/150 mm)	UCS Qu (kPa)	Moist (%)
NO SAMPLES TAKEN 0-1.5'					
	139.89				
Brown SILTY CLAY LOAM			3		
			4	217	22
			4	B	
	138.92				
Brown SILTY LOAM			1		
		-1.5	1	24	28
			1	B	
			1		
			1	20	25
sand & gravel seam @ 8'			1	B	
	137.40				
Lt. Brown SILTY CLAY & SILTY SAND seams w/coal fragments @ 9'			1		
		-3.0	2	8	21
			3	B	
			0		
			1	20	23
			1	B	
	135.89				
Brown SAND & GRAVEL			1		
		-4.5	1		18
			1		
			1		
			1		16
			1		
			5		
		-8.0			
Brown SAND & GRAVEL (continued)			4		19
			4		
	133.59				
Brown/Gray SHALEY SILT			4		
			19	272	19
			40	S	
	132.89				
Gray SHALE			60		
		-7.5	100@6"		12
			36		
			100@6"		12
			50		
		-8.0	100@6"		13
End of Boring	130.94				
		-10.5			
		-12.0			

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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 6/01

ROUTE FAP 317 & 689 DESCRIPTION WHEELER RD. OVER DRY RUN CREEK LOGGED BY KRW

SECTION (44 B) BR LOCATION SW 1/4, SE 1/4 , TIMBER TWNSHP, SEC. 27, TWP. 7N, RNG. 6E, 4th PM

COUNTY PEORIA DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 072-0103(EXIST)
Station 9+855(95+25)

BORING NO. 2
Station 9+862
Offset 3.96m RT
Ground Surface Elev. 140.19 m

Surface Water Elev. 137.10 m
Stream Bed Elev. m

Groundwater Elev.:
First Encounter 135.9 m
Upon Completion 136.6 m
After 24 Hrs. 136.7 m

Description	Elev.	Depth (m)	Blows (/150 mm)	UCS Qu (kPa)	Moist (%)
NO SAMPLES TAKEN 0-1.5'					
	139.73				
Dk. Brown SILTY CLAY LOAM			1		
			2	59	24
			2	B	
	138.97				
GrayBrown SILTY CLAY LOAM			0		
		-1.5	3		24
			3		
	138.21				
Brown SAND & GRAVEL			1		
			2		14
			2		
	137.45				
Brown SILTY CLAY			1		
		-3.0	2	20	23
thin organic seam @ 10.5'			2	B	
			4		
			2	20	22
sandy & gravelly			2	B	
	135.92				
Brown SILTY SAND w/trace gravel & organics			3		
		-4.5	2	96	15
			2	P	
	135.16				
Brown SILTY CLAY w/sand			0		
			2	20	28
			4	B	
	134.40				
Brown SAND & GRAVEL			10		
		-8.0			
Brown SAND & GRAVEL (continued)			4		20
			2		
			1		
			2		21
			2		
			2		
		-7.5	2		18
			4		
	132.11				
Gray SHALE			11		
			43		15
			57		
			33		
		-8.0	100@6"		14
			63		
			100@10"		13
	130.19				
End of Boring					
		-10.5			
		-12.0			

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)

DESIGNED	
CHECKED	
DRAWN	RO
CHECKED	BC
DATE	AUGUST 31, 2004

Illinois Firm Registration No. 184-000533

Stanley Consultants INC.
8501 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
www.stanleygroup.com

SOIL BORING LOGS 1 & 2
WHEELER ROAD OVER
DRY RUN CREEK
FAP RTE 317 SECTION (44R-1)BR
PEORIA COUNTY
STA 20+496.500
STRUCTURE NUMBER 072-

$$$$$$$$$$$$$$FILENAME$$$$$$$$$$$$$$
$$$$DATE$$$$