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BORING LOG QR-02

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WEI Job No.: 555-14-05
 Client: IDOT District One / Region One
 Project: HMLT I-80/US 30, D-91-243-11, WO 5
 Location: T35N, R11 E, Section 17

Datum: NGVD
 Elevation: 641.58 ft
 North: 1767208.97 ft
 East: 1078118.62 ft
 Station: 34+52
 Offset: 56.7 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)
641.58	0.4'-2-inch thick brown SILTY CLAY --TOPSOIL--												
	Medium stiff to very stiff, brown SILTY CLAY		1	4.4	0.75	33							
			2	3.69		25							
636.1	Medium stiff, brown CLAY												
635	LOAM, trace gravel --L _c (%)=38, P _c (%)=17-- --%Gravel=3.2-- --%Sand=36.4-- --%Silt=35.4-- --%Clay=25.1--		3	7.2	0.50	20							
	Medium dense to very dense, brown weathered DOLOSTONE --WEATHERED BEDROCK--		4			19							
			5			8							
			6			11							
626.6	Strong, poor rock quality, brown to gray, moderately weathered to fresh, vuggy, moderately horizontally and vertically fractured DOLOSTONE												
	Run 1: 15.0' to 25.0' RECOVERY: 100% RQD: 45%		1										
616.6	Boring terminated at 25.00 ft												

GENERAL NOTES

WATER LEVEL DATA

Begin Drilling	12-21-2011	Complete Drilling	12-21-2011	While Drilling	DRY
Drilling Contractor	WTS	Drill Rg	D-50 ATV	At Completion of Drilling	Washed
Driller	K & K	Logger	B. Wilson	Checked by	C. Marin
Drilling Method	3.25 IDA HSA, Backfilled upon completion			Time After Drilling	NA
				Depth to Water	NA

The stratification lines represent the approximate boundary between soil types. The actual transition may be gradual.

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USER NAME = rdenley	DESIGNED - SMY	REVISED -
	CHECKED - BWS	REVISED -
PLOT SCALE = 0:2,000 1' / 1"	DRAWN - RD	REVISED -
PLOT DATE = 2/13/2012	CHECKED - BWS	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 80 AT U.S. ROUTE 30 LIGHTING
 SOIL BORING LOGS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2011-046-L	WILL	106	84
CONTRACT NO. 60P56				

SHEET NO. 5-17 OF 5-17 SHEETS

ILLINOIS FED. AID PROJECT