



SOIL BORING LOG

Date 3/1/12

ROUTE I-57 (FAI 57) DESCRIPTION I-57 South Bound, MP 319.93, Station 547+30 LOGGED BY Larry Myers

SECTION D3 OVD Message SG-2012 LOCATION SE 1/4, SEC. 29, TWP. 32N, RNG. 12E

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 3S0461057L319.9
 Station 547+30

BORING NO. 1
 Station 547+30
 Offset 24.00ft Lt.
 Ground Surface Elev. 660.30 ft

Surface Water Elev. _____ ft
 Stream Bed Elev. _____ ft

Groundwater Elev.:
 First Encounter 647.8 ft
 Upon Completion 648.3 ft
 After _____ Hrs. _____ ft

DEPTH (ft)	B	U	M	DESCRIPTION
0				Augered bituminous grindings (RAP) shoulder, white and brown sand / gravel fill.
657.80	4			Very stiff brown and gray silty clay fill.
	5	3.8	19.7	
	6	P		
652.80	4			Very stiff black silty clay loam topsoil - possible fill.
	4	3.5	25.8	
	4	P		
650.80	1			Soft black to dark gray sandy loam / loam with gravel and free water at 12.5 ft.
	1	1.0	27.2	
	1	P		
	2			
	3	2.0	20.5	
	2	P		
645.80	3			Stiff gray silt. Bedded with layers of sandy clay and gravel with free water.
	4	2.5	25.2	
	5	P		
643.30	6			Very stiff gray silty clay.
642.30				Dense gray limestone.
642.13	00/2	3.5	22.2	
		P		End of Boring

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, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 3/1/12

ROUTE I-57 (FAI 57) DESCRIPTION I-57 South Bound, MP 319.93, Station 547+30 LOGGED BY Larry Myers

SECTION D3 OVD Message SG-2012 LOCATION SW 1/4, SEC. 29, TWP. 32N, RNG. 12E

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 3S0461057L319.9
 Station 547+30

BORING NO. 2
 Station 547+30
 Offset 70.00ft Lt.
 Ground Surface Elev. 660.13 ft

Surface Water Elev. _____ ft
 Stream Bed Elev. _____ ft

Groundwater Elev.:
 First Encounter 647.6 ft
 Upon Completion 648.1 ft
 After _____ Hrs. _____ ft

DEPTH (ft)	B	U	M	DESCRIPTION
0				Augered shoulder stone, brown silty clay loam fill fill.
657.63	3			Very stiff brown and gray silty clay loam fill fill.
	4	3.5	19.2	
	6	P		
653.13	2			Very stiff dark brown silty loam / loam fill.
	3	2.5	26.0	
	3	P		
650.63	1			Soft to loose brown / black silt, sand, clay. Alluvial slack water deposits.
	1	1.0	28.3	
	2	P		
647.63	4			Medium gray fine to coarse sand with some fine to medium gravel and free water.
	5		19.6	
	6			
645.13	2			Very stiff gray silt and silty clay, interbedded.
	4	2.0	23.9	
	5	P		
	3			
	4	3.5	22.4	
	6	P		
640.63				Dense gray limestone.

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, form 137 (Rev. 8-99)

SOIL BORING LOG

I-57 SB, MP 319.93, STATION 547 + 30

FILE NAME: \\spw\share\pwrda\pwrda\pwrda\0258292-0366	USER NAME: pwrda	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	
	ED-htc-dsclx.dgn	DRAWN: -	REVISED: -			VAR	D3 OVD MESSAGE SG - 2012	VAR	50	29
	PLOT SCALE: 1/8"=1'-0"	CHECKED: -	REVISED: -			SCALE: _____	SHEET NO. 1 OF 1 SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 66828
	PLOT DATE: 3/8/2012	DATE: -	REVISED: -			[ILLINOIS]				