Wang Engineering
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG B-09

WEI Job No.: 790-50-01

Client: **TranSystems Corporation**
Project: **Busse Woods Trail Bridge over IL 72 (FAP 0341)**
Location: **Elk Grove Village, Illinois**

Datum: NAV88
Elevation: 702.93 ft
North: 1955720.86 ft
East: 1067954.44 ft
Station: 150+52.16
Offset: 4.09 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
702.73	3-inch thick, black SILTY CLAY –TOPSOIL–						
	Very stiff to hard, brown and gray SILTY CLAY LOAM, trace gravel			1	7 6 7	3.03 B	13
		5		2	3 4 4	3.00 P	16
				3	4 5 7	2.38 B	18
		10		4	7 8 10	4.26 B	17
692.4	Very stiff, gray SILTY CLAY, trace gravel						
				5	7 9 10	2.46 B	17
		15		6	3 5 8	3.20 B	18
				7	4 6 9	3.69 B	16
684.9	Stiff, gray CLAY LOAM, with sand seams and some gravel						
		20		8	6 5 5	1.23 B	18
682.4	Medium dense, gray SANDY LOAM, some gravel						
				9	4 5 7	NP	15
679.9	Very stiff to hard, gray SILTY CLAY, trace gravel						
		25		10	7 8 9	5.25 B	18
				11	10 10 9	3.20 B	16
		30		12	4 5 7	2.38 B	14
670.9	Medium dense, gray SILTY LOAM, little gravel						
		35		13	3 3 8	NP	21
665.9	Stiff to hard, gray SILTY CLAY LOAM, trace to some gravel						
		40		14	7 8 9	2.30 B	13

GENERAL NOTES

Begin Drilling: **01-19-2012** Complete Drilling: **01-19-2012**
Drilling Contractor: **Wang Testing Service** Drill Rig: **D-50 ATV**
Driller: **K&K** Logger: **B. Wilson** Checked by: **M. Snider**
Drilling Method: **3.25" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling: **18.00 ft**
At Completion of Drilling: **26.00 ft**
Time After Drilling: **NA**
Depth to Water: **NA**

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

Wang Engineering
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG B-09

WEI Job No.: 790-50-01

Client: **TranSystems Corporation**
Project: **Busse Woods Trail Bridge over IL 72 (FAP 0341)**
Location: **Elk Grove Village, Illinois**

Datum: NAV88
Elevation: 702.93 ft
North: 1955720.86 ft
East: 1067954.44 ft
Station: 150+52.16
Offset: 4.09 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		45		15	5 8 9	1.50 P	14
		50		16	5 7 6	4.26 P	11
650.9	Medium dense, gray SILTY LOAM, trace gravel						
		55		17	10 11 13	NP	16
		60		18	8 10 18	NP	15
642.9	Boring terminated at 60.00 ft						

GENERAL NOTES

Begin Drilling: **01-19-2012** Complete Drilling: **01-19-2012**
Drilling Contractor: **Wang Testing Service** Drill Rig: **D-50 ATV**
Driller: **K&K** Logger: **B. Wilson** Checked by: **M. Snider**
Drilling Method: **3.25" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling: **18.00 ft**
At Completion of Drilling: **26.00 ft**
Time After Drilling: **NA**
Depth to Water: **NA**

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