STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG RWS-12

WEI Job No.: 201-34-01

Client: **McDonough Associates, Inc.**
Project: **I-55 at Arsenal Road**
Location: **T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois**

Datum: NGVD
Elevation: 528.93 ft
North: 1722537.80 ft
East: 1022354.78 ft
Station: 2023+90.07
Offset: 27.94 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		15-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--						
	527.7	Very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 4' 6" --			1	5 7 7	1.75 P	34
					2	4 50/4"	NP	33
					3	NP 50/1"	NP	18
	524.4	Boring terminated at 4.50 ft	5					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	12-12-2008	Complete Drilling	12-12-2008	While Drilling	2.50 ft
Drilling Contractor	Wang Testing Service	Drill Rig	Diedrich D-50	At Completion of Drilling	2.50 ft
Driller	K & J	Logger	F. Bozga	Checked by H. Suhail	Time After Drilling NA
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion			Depth to Water	NA

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

WANGENG 201340.GPJ WANGENG.GDT 1/30/09

BORING LOG RWS-13

WEI Job No.: 201-34-01

Client: **McDonough Associates, Inc.**
Project: **I-55 at Arsenal Road**
Location: **T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois**

Datum: NGVD
Elevation: 529.16 ft
North: 1722469.19 ft
East: 1022381.77 ft
Station: 2024+61.39
Offset: 29.18 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		10-inch thick, black SILTY LOAM --TOPSOIL--						
	528.3	Medium dense to very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 4' --			1	4 6 12	NP	41
					2	6 30 50/2"	NP	16
	525.2	Boring terminated at 4.00 ft	5					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	12-12-2008	Complete Drilling	12-12-2008	While Drilling	Dry
Drilling Contractor	Wang Testing Service	Drill Rig	Diedrich D-50	At Completion of Drilling	Dry
Driller	K & J	Logger	F. Bozga	Checked by H. Suhail	Time After Drilling NA
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion			Depth to Water	NA

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

WANGENG 201340.GPJ WANGENG.GDT 1/30/09

BORING LOG RWS-14

WEI Job No.: 201-34-01

Client: **McDonough Associates, Inc.**
Project: **I-55 at Arsenal Road**
Location: **T34, R9E, Sec. 21, 22, 28, 27, Will Co., Illinois**

Datum: NGVD
Elevation: 529.28 ft
North: 1722402.34 ft
East: 1022416.38 ft
Station: 2025+34.14
Offset: 29.19 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		7-inch thick, stiff, black SILTY CLAY LOAM --TOPSOIL--						
	528.7	Medium dense to very dense, brown, medium SANDY LOAM and weathered dolostone rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 3' 6" --			1	2 3 4 11	1.00 P	31
					2	7 50/2"	NP	28
	525.8	Boring terminated at 3.50 ft	5					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	12-12-2008	Complete Drilling	12-12-2008	While Drilling	2.00 ft
Drilling Contractor	Wang Testing Service	Drill Rig	Diedrich D-50	At Completion of Drilling	2.00 ft
Driller	K & J	Logger	F. Bozga	Checked by H. Suhail	Time After Drilling NA
Drilling Method	3.25" IDA HSA; Boring backfilled with bentonite upon completion			Depth to Water	NA

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

WANGENG 201340.GPJ WANGENG.GDT 1/30/09

DESIGNED	XXX
CHECKED	
DRAWN	AV/RJ
CHECKED	

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

SOIL BORING LOGS
STRUCTURE NO. 099-W028

SHEET NO.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RW3-11	55	(99-1&2) AC-3	WILL	524	321
SHEETS RW3-12			CONTRACT NO. 60C31		
	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		