STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG RWN-36

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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

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: NAVD
Elevation: 533.38 ft
North: 1724890.72 ft
East: 1022858.84 ft
Station: 908+71.24
Offset: 55.77 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
533.0	5-inch thick, black SILTY LOAM --TOPSOIL--				
	Medium dense, brown SANDY LOAM, some rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @ 2'-1"--	1	0, 1, 5, 8	NP	89
531.3	Fair, brown and gray, weathered DOLOSTONE --BEDROCK-- --RUN #1 (2.08' to 7.08')-- --REC=97.5%-- --RQD=53%--	2	50/1"	NP	
526.3	Boring terminated at 7.08 ft				

GENERAL NOTES

Begin Drilling 12-10-2008 Complete Drilling 12-10-2008
Drilling Contractor Wang Testing Service Drill Rig Mobile B-57 TMR
Driller K & J Logger F. Bozga Checked by S. Sugiarto
Drilling Method 3.25" IDA HSA; Boring backfilled with bentonite upon completion

WATER LEVEL DATA

While Drilling 0.50 ft
At Completion of Drilling 0.50 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.

WANGENGINC 201401.GPJ WANGENG.GDT 3/26/09

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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: NAVD
Elevation: 532.75 ft
North: 1724967.81 ft
East: 1022850.40 ft
Station: 909+48.64
Offset: 50.99 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
532.2	6-inch thick, black CLAY LOAM --TOPSOIL--				
	Very dense, brown SANDY LOAM, some rock fragments --WEATHERED BEDROCK-- --AUGER REFUSAL @1' 5"--	1	0, 1, 50/5"	NP	64
531.3	Boring terminated at 1.42 ft				

GENERAL NOTES

Begin Drilling 12-10-2008 Complete Drilling 12-10-2008
Drilling Contractor Wang Testing Service Drill Rig Mobile B-57 TMR
Driller K & J Logger F. Bozga Checked by S. Sugiarto
Drilling Method 3.25" IDA HSA; Boring backfilled with bentonite upon completion

WATER LEVEL DATA

While Drilling 0.00 ft
At Completion of Drilling 0.00 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.

WANGENGINC 201401.GPJ WANGENG.GDT 3/26/09

BORING LOG RWN-38

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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: NAVD
Elevation: 532.72 ft
North: 1725043.74 ft
East: 1022842.12 ft
Station: 910+24.89
Offset: 46.32 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
532.4	8-inch thick, black CLAY LOAM --TOPSOIL--				
	Very dense, brown SANDY LOAM, and gravel --WEATHERED BEDROCK-- --AUGER REFUSAL @ 2' 6"--	1	1, 1, 2, 8	NP	33
530.2		3	50/5"		14
	Boring terminated at 2.50 ft				

GENERAL NOTES

Begin Drilling 12-08-2008 Complete Drilling 12-08-2008
Drilling Contractor Wang Testing Service Drill Rig Mobile B-57 TMR
Driller K & J Logger F. Bozga Checked by S. Sugiarto
Drilling Method 3.25" IDA HSA; Boring backfilled with bentonite upon completion

WATER LEVEL DATA

While Drilling 0.50 ft
At Completion of Drilling 0.50 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.

WANGENGINC 201401.GPJ WANGENG.GDT 3/26/09

DESIGNED	XXX
CHECKED	
DRAWN	AMV
CHECKED	

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

SOIL BORING LOGS
RETAINING WALL 1
STRUCTURE NO. 099-W026

SHEET NO.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RW1-6	55	(99-1&2) AC-3	WILL	524	307
SHEETS RW1-9			CONTRACT NO. 60C31		
	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		