Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1 Four Seasons Court
Lombard, IL 601478
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG RB-1

WEI Job No.: 585-04-01

Client: Robert H. Anderson & Associates, Inc.
Project: Hopps Road over Otter Creek
Location: Illinois, Kane County, T40N, R8E, Setion 32 NW1/4

Datum: NGVD
Elevation: 780.31 ft
North: 1940984.02 ft
East: 977738.34 ft
Station: 90+98.99
Offset: 6.089 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	779.6	8-inch thick ASPAHLT --PAVEMENT--						
		Stiff, gray SILTY CLAY LOAM, trace gravel --FILL--			1	4 10	0.25 P	
					2	3 4 8 6	1.75 P	13
	776.3	Stiff, gray CLAY	5		3	4 8 10 10	1.50 P	19
	774.3	Medium dense, brown SAND, with gravel			4	3 6 10 12	NP	
	772.8	Medium dense, brown SANDY GRAVEL			5	2 9 7 8	NP	23
	771.1	Medium dense, brown and gray SILT	10		6	5 9 7 6	NP	20
	768.3	Medium dense, gray very fine SAND, with silt			7	2 5 6 7	NP	
			15		8	4 4 6 4	NP	
	764.3	Medium dense, gray SILT						
	763.3	Stiff, gray SILTY CLAY			9	5 5 5 11	1.50 P	13
	762.3	Loose, gray SANDY GRAVEL			10	2 3 5 5	NP	
	760.3	Boring terminated at 20.00 ft	20					
			25					

GENERAL NOTES

Begin Drilling: 01-17-2007 Complete Drilling: 01-17-2007
Drilling Contractor: Precon Drilling, Inc. Drill Rig: ATV CME-75
Driller: S&J Logger: B. C. Checked by: E.D.
Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion

WATER LEVEL DATA

While Drilling: ▽ 9.25 ft
At Completion of Drilling: ▼ 9.25 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 585401.GPJ WANGENG.GDT 2/19/07

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BORING LOG RB-2

WEI Job No.: 585-04-01

Client: Robert H. Anderson & Associates, Inc.
Project: Hopps Road over Otter Creek
Location: Illinois, Kane County, T40N, R8E, Setion 32 NW1/4

Datum: NGVD
Elevation: 778.67 ft
North: 1940990.12 ft
East: 978036.59 ft
Station: 93+99.301
Offset: 6.445 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	778.1	6.5-inch thick ASPHALT --PAVEMENT--						
		Very stiff, gray SILTY CLAY, with gravel --FILL--			1	5 5 4 7	3.00 P	10
	775.7	Medium dense, gray GRAVELLY SAND			2	5 5 4 5	1.75 P	6
	774.1	--FILL--	5					
	773.7	Stiff, dark gray SILTY CLAY --FILL--			3	5 6 3 3	1.25 P	19
		Stiff, dark gray SILTY CLAY LOAM			4	2 2 3 3	1.50 P	32
	770.7	Very soft to stiff, dark gray SILTY CLAY	10		5	1 1 2 2	0.25 P	29
	768.2	Loose to medium dense, gray GRAVELLY SAND			6	2 5 8 7	NP	5
	765.2	Loose to medium dense, gray SILT	15		7	12 8 7 7	NP	
					8	4 5 4 4	NP	
					9	2 2 3 3	NP	
	767.7	Boring terminated at 21.00 ft	20		10	2 4 4 4	NP	
			25					

GENERAL NOTES

Begin Drilling: 01-17-2007 Complete Drilling: 01-17-2007
Drilling Contractor: Precon Drilling, Inc. Drill Rig: TMR CME-75
Driller: J&N Logger: W. W. Checked by: E.D.
Drilling Method: 3.25 IDA HSA; Boring backfilled upon completion

WATER LEVEL DATA

While Drilling: ▽ 10.50 ft
At Completion of Drilling: ▼ 14.00 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 585401.GPJ WANGENG.GDT 2/19/07

FILE NAME = P:\CBBEL_WEST Projects\2009\09-0073 HoppsRd\Civil\Dgn\Sht\BORING1.dgn

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174

USER NAME = nparris	DESIGNED -		REVISED -
	DRAWN -		REVISED -
PLOT SCALE =	CHECKED -		REVISED -
PLOT DATE = 12/16/2011	DATE -	12/19/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY BORING LOGS

SCALE: | SHEET NO. 52 OF 80 SHEETS | STA. | TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2442	04-08107-00-BR	KANE	80	52
		CONTRACT NO.63644		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		