

PROJECT **Orth Road Bridge, 07-00081-0-BR, P-92-052-08, Boone Co., IL**

CLIENT **Hanson Professional Services, Inc., Rockford, Illinois**

BORING **1** DATE STARTED **4-4-08** DATE COMPLETED **4-4-08** JOB **L-70,979**

ELEVATIONS WATER LEVEL OBSERVATIONS

GROUND SURFACE **821.30** WHILE DRILLING **8.0'**

END OF BORING **6.0'** AT END OF BORING **6.0'**

24 HOURS



LENGTH RECOVERY	SAMPLE NO.	TYPE	N	WC	Qu	Y DRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
	1	SS	50/1"				3.0		FILL - Brown silty CLAY, trace sand, gravel and roots, moist (CL)
	2	SS	5				5.5		FILL - Brown silty CLAY, trace sand, moist (CL)
	3	SS	5				8.0		Stiff brown and gray silty CLAY, trace sand and gravel, moist (CL)
	4	SS	12				10.5		Firm brown SAND and GRAVEL, wet (SP/GP)
	5	SS	10				13.0		Firm brown SAND and GRAVEL, trace silt, wet (SP/GP)
	6	SS	9				16.5		Loose brown medium to fine SAND, trace gravel, moist (SP)
	7	SS	7				20.5		Loose brown SAND, little gravel, wet (SP)
	8	SS	10						Firm brown SAND and GRAVEL, wet (SP/GP)
	8	SS	18						
	10	SS	15						

DRILL RIG NO. **334** End of Boring at 25.0'

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT **Orth Road Bridge, 07-00081-0-BR, P-92-052-08, Boone Co., IL**

CLIENT **Hanson Professional Services, Inc., Rockford, Illinois**

BORING **2** DATE STARTED **4-4-08** DATE COMPLETED **4-4-08** JOB **L-70,979**

ELEVATIONS WATER LEVEL OBSERVATIONS

GROUND SURFACE **822.03** WHILE DRILLING **8.0'**

END OF BORING **13.0'** AT END OF BORING **13.0'**

24 HOURS



LENGTH RECOVERY	SAMPLE NO.	TYPE	N	WC	Qu	Y DRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
	1	SS	4				3.0		FILL - Brown silty CLAY, little sand, trace gravel, moist (CL)
	2	SS	5				5.5		FILL - Brown very silty CLAY, trace sand, moist (CL)
	3	SS	13				7.0		FILL - Black and brown silty CLAY, trace sand and roots, moist (CL)
	4	SS	22				8.0		Firm brown and gray silty SAND, trace gravel and roots, very moist (SM)
	5	SS	33				13.0		Firm brown SAND and GRAVEL, wet (SP/GP)
	6	SS	13				15.5		Firm brown SAND, little gravel, wet (SP)
	7	SS	23				18.0		Firm brown SAND and GRAVEL, wet (SP/GP)
	8	SS	31				23.0		Dense gray sandy SILT, trace gravel, very moist (ML)
	9	SS	38						Dense brown and gray SAND, trace gravel and silt, wet (SP)
	10	SS	31						

DRILL RIG NO. **334** End of Boring at 25.0'

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

11/5/08 AM
 10/16/08
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LAYOUT	MR.	07/17/08
DRAWN	MGR.	07/17/08
REVIEWED	JRR.	07/21/08

Corporate License Number 184-001-084

BORING LOGS

**ORTH ROAD BOX CULVERT
 OVER BRANCH OF BEAVER CREEK
 FAU 5208
 SECTION 07-00081-00-BR
 BOONE COUNTY, ILLINOIS
 STATION 3+41
 STRUCTURE NO. 004-5013**

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JOB NO. **08L0031**
DATE **10/17/08**