

LOG OF BORING

CENTRAL ILLINOIS DRILLING COMPANY
1909 OAKWOOD AVE.
BLOOMINGTON, ILLINOIS 61704
(309) 662-5968

CONTRACTED WITH Hanson Engineers BORING NO. 772-B-1
PROJECT NAME US 24 CONTRACT NO.
LOCATION Sta 772+97 (Culvert) Sta. 773+17-33' Rt. (Boring)
DATUM HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 655.9' CORE DIA. 8-12-93 CASING HSA
DATE STARTED 8-12-93 COMPLETED DRILLING METHOD

ELEV.	DESCRIPTION	STRATA DEPTH	DEPTH SCALE	SAMPLES					Q _u (tsf)	ω (%)	NOTES
				BLOWS FT.	NO.	TYPE	RECOV.				
			30								
633.2	till moist	22.7		3-8-9	9	SS 18"	1.65	21			
631.5	Lt. gr. lt. brn. silty clay, w/tr. f. sand, occas. f. gravel	24.4		2-3-3	10	SS 18	0.95	28			
	Lt. brn. lt. gr. silt, w/clay, f. sand, occas. f. gravel, sandy silt, clay silt seam			3-3-4	11	SS 18	1.24	34		WATER 8-12-93	
626.5	Brn. silty clay, w/tr. f. sand, occas. f. gravel	29.4		10-13-16	12	SS 18	2.68	17		DD 12.0' 8:10am AR 26.3' 9:00am AAR 5.7' 9:30am	
623.5	till moist	32.4		2-12-20	13	SS 18	2.89	12			
621.1	till moist	34.8		5-11-13	14	SS 18	1.65	15			
619.9	Lt. gr. dk. gr. sandy silt, tr. sandstone, tr. shale layered	36.0									
	END OF BORING 36.0'										

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CONTRACTED WITH Hanson Engineers BORING NO. 772-B-2
PROJECT NAME US 24 CONTRACT NO.
LOCATION Sta 772+97 (Culvert) Sta. 772+94-46' Lt. (Boring)
DATUM HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 653.2' CORE DIA. 8-12-93 CASING HSA
DATE STARTED 8-12-93 COMPLETED DRILLING METHOD

ELEV.	DESCRIPTION	STRATA DEPTH	DEPTH SCALE	SAMPLES					Q _u (tsf)	ω (%)	NOTES
				BLOWS FT.	NO.	TYPE	RECOV.				
653.2	Brn. clayey silt, w/tr. f. sand, root hairs	0.0	30								
652.0	topsoil moist	1.2									
651.0	Brn. clayey silt, w/tr. f. sand	2.2		3-4-4	1	SS 17"	1.40	27			
648.8	Lt. brn. lt. gr. mottled clayey silt, w/f. sand, occas. organic fibers	4.4									
	Lt. gr. lt. brn. silt, w/f. sand			1-2-2	2	SS 18	0.41	27		WATER 8-12-93	
646.3	moist	6.9								DD 12.0' 10:50am BAR 21.2' 11:30am AAR 5.9' 12:05pm	
	Lt. brn. lt. gr. silt, w/f. sand, occas. organic fibers, roots			2-1-2	3	SS 18	0.49	29			
641.3	moist	11.9		10	2-4-4	4	SS 18	0.91	27		
	Lt. gr. lt. brn. silt, w/tr. f. sand, clay			3-3-3	5	SS 18	0.62	28			
638.5	moist	14.7									
	Brn. clayey silt, w/tr. f. sand, occas. silt lenses, f. gravel			15	2-3-4	6	SS 18	0.66	29		
633.9	till moist	19.3									
	Lt. brn. lt. gr. clayey silt, w/tr. f. sand, silt			20	2-3-6	8	SS 18	1.13	17		