

MSET PROJECT NO.: 89221		LOG OF BORING NO. B-1		Page 1 of 3							
PROJECT: Kreutzer Road Extension			SITE LOCATION: Huntley, Illinois								
BORING LOCATION: Sta. 17+50; 35' L of CL			CLIENT: Civiltech Engineering, Inc.								
DEPTH (feet)	SOIL TYPE	MATERIAL DESCRIPTION	Elevation	SAMPLE		TESTS			REMARKS		
				TYPE/ INTERVAL	No.	R-VALUE Blows per ft.	Wc%	Dry Unit Weight,pcf		Unclassified Compressive Strength, tsf	
		Ground Surface	869.9								
		Dark Brown SAND and GRAVEL mixed with Clay: FILL, A-1 and A-6		SS	1	8	8	-	-		
		Black Silty CLAY, firm, A-7-6: FILL	868.1								
		Brown SAND (f-c) and GRAVEL, slightly to medium dense, A-1	865.9	SS	2	8	23	-	0.58		
		Brown SAND (f-m), medium dense, A-2	861.9	SS	3	29	4	-	-		
		Brown SAND (f-m), medium dense, A-2	857.9	SS	4	20	20	-	-		
		Grey SAND (f-m), medium dense, A-2	857.9	SS	5	17	17	-	-		
		few interbedded Clayey SILT to SILT seams @ 14.5' slightly dense		SS	6	13	15	-	-		
		Grey Silt LOAM to SILT, medium dense, A-4 numerous interbedded Silt and Sand seams	851.9	SS	7	8	17	-	-		
		continued	849.9	SS	8	10	19	-	-		
WATER LEVEL OBSERVATIONS, ft.				BORING STARTED: 5/18/09		BORING COMPLETED: 5/18/09		LOGGED BY: SPE		BORING METHOD: HSA	
During Drilling: 7.0'											
Immediately After Drilling: 6.5'											
Delayed Reading After - Days											

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		Continued	849.9								
		Grey Silt LOAM, medium dense, A-6		SS	9	11	21	-	-		
		Grey Silty Clay LOAM, slightly dense, A-1 to A-6	845.9	SS	10	9	20	-	1.0 Qp		
		Grey Silt LOAM, medium dense, A-4	843.4	SS	11	10	19	-	-		
		few intermittent Sand seams throughout		SS	12	11	20	-	-		
		Grey SAND (f-c), medium dense, A-2	839.9	SS	13	22	16	-	-		
		Grey SAND (f-c) and GRAVEL, A-1		SS	14	17	14	-	-		
		continued	829.9								
WATER LEVEL OBSERVATIONS, ft.				BORING STARTED: 5/18/09		BORING COMPLETED: 5/18/09		LOGGED BY: SPE		BORING METHOD: HSA	
During Drilling: 7.0'											
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				TYPE/ INTERVAL	No.	R-VALUE Blows per ft.	Wc%	Dry Unit Weight,pcf		Unclassified Compressive Strength, tsf	
		Continued	829.9								
		Grey SAND (f-c) and GRAVEL, medium dense, A-1		SS	15	24	7	-	-		
		Grey Silt LOAM to SILT, very dense, A-4	823.1	SS	16	60	21	-	-		
		Grey SAND (f-c), dense, A-2	818.1	SS	17	31	15	-	-		
		few interbedded Silty CLAY and SILT seams		SS	18	78	18	-	-		
		to very dense									
		End of Boring @ 60.0'	809.9								
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During Drilling: 7.0'											
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