

State of Ohio
Department of Transportation
Office of Materials Management

ENGLISH PROJECT

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LOG OF BORING
Date Started 10/29/97 Sampler Type SS Dia. 1 3/8" Water Elev. - Project Identification LAKE
Date completed 10/30/97 Approx. LAK-86-2.50
Boring No. B-3 Station & Offset 8+70, 5.0' RT. Surface Elev. 650.0' LANDSLIDE INVESTIGATION

Elev.	Depth	Std. Pen. (N)	Rec. ft	Loss ft	Description	Sample No.	Physical Characteristics							ODOT Class		
							% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.		W.C.	
650.00	0				ASPHALT	-	-	-	-	-	-	-	-	-	-	VISUAL
649.00	2	AUGERED														
647.50	4	4/6/11			BROWN SANDY GRAVELLY CLAY	22	26	9	8	40	17	31	11	16		A-6a
645.00	6	8/6/8			BROWN SILTY SANDY GRAVEL	23	41	19	13	17	10	NP	NP	11		A-2-4
642.50	8	4/5/5			BROWN SILTY SANDY GRAVEL	24	37	18	16	18	11	NP	NP	13		A-2-4
640.00	10	6/8/9			BROWN SILTY SANDY GRAVEL	25	47	21	8	16	8	NP	NP	15		A-1-b
637.50	14	15/24/40			BROWN AND GRAY SANDY SILT	26	0	2	19	66	13	NP	NP	14		A-4b
635.00	16	12/25/30			GRAY SILT	27	0	0	17	72	11	NP	NP	14		A-4b
632.50	18	19/30/39			GRAY SILT	28	0	0	17	73	10	NP	NP	13		A-4b
630.00	20	23/36/41			GRAY SILT	29	0	0	17	70	13	NP	NP	13		A-4b
625.00	26	20/29/40			GRAY SANDY SILT	30	0	0	33	56	11	NP	NP	14		A-4b
620.00	30				TOP OF ROCK											
	32	21/30/45			BLACK BROKEN AND JOINTED SHALE W/THICK CLAY SEAMS	31	-	-	-	-	-	-	-	8		VISUAL
	34															

Particle Sizes: Agg= >2.00mm, Coarse Sand= 2.00-0.42mm Fine Sand= 0.42-0.074mm, Silt= 0.074-0.005mm, Clay= <0.005mm
Form TE-10, Revised 9/95

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							% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.		W.C.		
615.00	36	50(0.1)			BLACK CARBONACEOUS SHALE	32	-	-	-	-	-	-	-	3		VISUAL	
614.90	38		4.9	0.1	SHALE, BLACK, FIRM, CARBONACEOUS, WITH SCATTERED THIN CLAY SEAMS, JOINTED IN PART, WITH MEDIUM TO THICK WEATHERED SEAMS IN THE UPPER PORTION; WITH SCATTERED DARK GRAY SILTSTONE SEAMS. NO CORE LOSS.												
	40																
	42																
	44		5.0	0.0													
605.00																	

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↑ BOTTOM OF BORING