

PLOTTED BY: jgrmovse
 PLOTTED FROM: \\users\ksar\1\p1d17995\17995qmb.dgn
 17995GMB.DGN
 PLOT SUBMITTED: 11-NOV-1998 07:14

State of Ohio
 Department of Transportation
 Office of Materials Management
 LOG OF BORING

ENGLISH PROJECT

(B)
(6)

Date Started 10/29/97 Sampler Type SS Dia. 1 7/8" 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. #	Loss #	Description	Sample No.	Physical Characteristics								MOOT Class	
						% Agg.	% C.S.	% F.S.	% silt	% clay	L.L.	P.L.	W.C.		
650.00	0			ASPHALT	-	-	-	-	-	-	-	-	-	-	VISUAL
649.00	2														
647.50	4	4/6/11		BROWN SANDY GRAVELLY CLAY	22	26	9	8	40	17	31	11	16		A-6c
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	24														
625.00	26	20/29/40		GRAY SANDY SILT	30	0	0	33	56	11	NP	NP	14		A-4b
	28			TOP OF ROCK											
620.00	30														
	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 T-8, Revised 4-90

(B)
(6)

Boring No. B-3 Station & Offset 8+70, 5.0' RT. Approx. Surface Elev. 650.0' Project LAK-86-2.50

Elev. Depth	Std. Pen. (N)	Rec. #	Loss #	Description	Sample No.	Physical Characteristics								MOOT Class	
						% Agg.	% C.S.	% F.S.	% silt	% clay	L.L.	P.L.	W.C.		
615.00	50(0.1)			BLACK CARBONACEOUS SHALE	32	-	-	-	-	-	-	-	3		VISUAL
614.90	36														
	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															

BOTTOM OF BORING

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 T-8, Revised 4-90

SOIL PROFILE SR-86

LAKE COUNTY LAK-86-2.33

2
2