

0-2018 STD ODOT BORING LOG 11X17 DLZ - OH DOT GDT - 11/28/18 06:46 - U:\G18\PROJECTS\2015\W-15-126 DLZ 1021-1005.01 FRA-70-14.48 ELI.GPJ

PROJECT: FRA-70-14.48		DRILLING FIRM / OPERATOR: DLZ / K. CONRAD		DRILL RIG: CME 75 TRUCK		STATION / OFFSET: 206+09 / 52.28' LT		EXPLORATION ID B-035-1-10														
TYPE: ROADWAY		SAMPLING FIRM / LOGGER: DLZ / M. EVENER		HAMMER: CME AUTOMATIC		ALIGNMENT: BL I-70 WB																
PID: 77370 BR ID:		DRILLING METHOD: 3.25" HSA		CALIBRATION DATE: 1/7/10		ELEVATION: 751.7 (MSL) EOB: 75.0 ft.		PAGE														
START: 8/2/11 END: 8/3/11		SAMPLING METHOD: SPT		ENERGY RATIO (%): 79		COORD: 712045.650 N, 1830004.680 E		1 OF 2														
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS		SPT/ RQD	N <sub>60</sub>	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	BACK FILL		
Asphalt - 5" Concrete - 10"		751.7																				
		750.4	1																			
FILL: Very stiff to hard brown SILTY CLAY (A-6b), little fine to coarse sand, trace gravel; damp.			2		4	5	14	56	SS-1	4.50	-	-	-	-	-	-	-	19	A-6b (V)			
			3			6																
@ 3.5'-7.5', contains occasional rust stains.			4		4	5	16	100	SS-2	4.5+	-	-	-	-	-	-	-	15	A-6b (V)			
			5			7																
@ 6.0'-7.5', contains occasional brick fragments.			6		7																	
			7		7	9	21	17	SS-3	3.25	-	-	-	-	-	-	-	13	A-6b (V)			
		743.2	8																			
Hard gray SANDY SILT (A-4a), some fine to coarse sand, trace to little gravel; damp.			9		13	15	46	83	SS-4	4.5+	12	11	20	33	24	24	15	9	10	A-4a (4)		
			10			20																
			11		10																	
			12		10	12	33	100	SS-5	4.5+	-	-	-	-	-	-	-	10	A-4a (V)			
			13			13																
			14		6	11	30	100	SS-6	4.5+	-	-	-	-	-	-	-	10	A-4a (V)			
			15			12																
			16		8																	
			17		8	14	38	100	SS-7	4.5+	9	12	21	36	22	22	14	8	9	A-4a (5)		
			18			15																
			19		10	24	66	83	SS-8	4.5+	-	-	-	-	-	-	-	8	A-4a (V)			
			20			26																
			21		8																	
			22			13	42	100	SS-9	4.5+	-	-	-	-	-	-	-	9	A-4a (V)			
		728.2	23			19																
Very dense brown GRAVEL WITH SAND (A-1-b), trace to little silt; damp.		726.7	24		14	33	96	100	SS-10	-	44	29	17	-	10	-	NP	NP	NP	5	A-1-b (0)	
			25			40																
Very dense brown GRAVEL WITH SAND (A-1-b), trace to little silt; wet.			26		20																	
			27		20	23	63	100	SS-11	-	-	-	-	-	-	-	-	-	10	A-1-b (V)		
			28		25	25																
			29		28	46	-	100	SS-12	-	-	-	-	-	-	-	-	-	11	A-1-b (V)		
			30		50/5"	50/5"																
			31		21		-	100	SS-13	-	28	33	30	-	9	-	NP	NP	NP	13	A-1-b (0)	
			32		50/5"																	
			33																			
			34		12	30	-	100	SS-14	-	-	-	-	-	-	-	-	-	10	A-1-b (V)		
			35		50/5"	50/5"																
@ 36.0', 3.0 feet sand heave; washed out with tricone.			36		32	43	100	78	SS-15	-	-	-	-	-	-	-	-	-	11	A-1-b (V)		
			37		33	33																
			38																			
			39		24	32	72	100	SS-16	-	29	41	17	-	13	-	NP	NP	NP	11	A-1-b (0)	
			40		23	23																
NOTE: Hole caved to 40.0' when augers removed.			41		17	28	74	56	SS-17	-	-	-	-	-	-	-	-	-	13	A-1-b (V)		
			42		28	28																
			43																			
			44		19	34	86	78	SS-18	-	-	-	-	-	-	-	-	-	10	A-1-b (V)		
			45		31	31																
			46		25	35	87	89	SS-19	-	49	26	15	-	10	-	NP	NP	NP	10	A-1-b (0)	
			47		31	31																
@ 48.5', poor recovery; possible cobble/boulder.			48																			
			49		50/5"		-	100	SS-20	-	-	-	-	-	-	-	-	-	7			
			50																			
			51																			
		699.7	52																			
Hard gray SANDY SILT (A-4a), little fine to coarse sand, trace gravel; damp.			53																			
@ 53.5', poor recovery; possible cobble/boulder.			54		50/3"		-	100	SS-21	4.5+	-	-	-	-	-	-	-	-	9	A-4a (V)		
			55																			
			56																			
		694.7	57																			
Dense to very dense gray GRAVEL WITH SAND (A-1-b), trace silt; wet.			58																			
			59		13	13	45	44	SS-22	-	41	33	19	-	7	-	NP	NP	NP	10	A-1-b (0)	
					21	21																