PROJECT: LIC-310-00.74	DRILLING FIRM / OPERATOR: ODOT / CAREY	DRILL RIG: CME 75 TRUCK	STATION / OFFSET: 23+27, 25' RT.	EXPLORATION ID B-004-0-14
TYPE: STRUCTURE FOUNDATION	SAMPLING FIRM / LOGGER: ODOT / MCLEISH	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 310	
PID: 87935 SFN: 4505646 (E)	DRILLING METHOD: 3.25" HSA	CALIBRATION DATE: 5/7/13	ELEVATION: 1092.4 (MSL) EOB: 101.5 ft.	PAGE 1 OF 2
START: 8/12/14 END: 8/13/14	SAMPLING METHOD: SPT	ENERGY RATIO (%): 90*	LAT / LONG: 39.948235, -82.682442	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	HOLE SEALED
ASPHALT (8") & BASE (6")	1092.4																	
	1091.3																	
MEDIUM DENSE TO DENSE, BROWN WITH GRAY, **GRAVEL**, SOME SAND, TRACE SILT, TRACE CLAY, DAMP TO MOIST @ 3', BROWN			48 14 11	38	100	SS-1	-	61	15	9	10	5	NP	NP	NP	13	A-1-a (0)	
	1087.4		5 6 6	18	78	SS-2	-	-	-	-	-	-	-	-	-	9	A-1-a (V)	
MEDIUM STIFF TO STIFF, BROWN WITH BLACK, **SILT AND CLAY**, SOME SAND, TRACE GRAVEL, MOIST @ 6' TO 7.5', MODERATELY ORGANIC (LOI = 6.0%) @ 8.5', GRAY AND BROWN			3 5 6	17	100	SS-3	1.00	6	12	16	28	38	33	22	11	26	A-6a (7)	
	1082.4		3 1 3	6	100	SS-4	1.00	-	-	-	-	-	-	-	-	28	A-6a (V)	
MEDIUM STIFF, BROWN WITH GRAY, **SANDY SILT**, SOME CLAY, LITTLE GRAVEL, DAMP			0 2 3	8	100	SS-5	0.50	17	8	32	22	21	27	19	8	25	A-4a (2)	
	1079.9																	
LOOSE TO MEDIUM DENSE, GRAY, **GRAVEL WITH SAND AND SILT**, TRACE CLAY, WET			1 2 2	6	33	SS-6	-	-	-	-	-	-	-	-	-	19	A-2-4 (V)	
	1074.9		12 6 7	20	100	SS-7	-	30	28	15	19	8	NP	NP	NP	16	A-2-4 (0)	
VERY STIFF TO HARD, GRAY, **SANDY SILT**, SOME GRAVEL, SOME CLAY, DAMP TO MOIST			4 6 8	21	72	SS-8	3.50	-	-	-	-	-	-	-	-	22	A-4a (V)	
	1069.9		6 8 11	29	100	SS-9	4.5+	26	10	12	31	21	20	15	5	13	A-4a (3)	
DENSE, GRAY, **GRAVEL WITH SAND AND SILT**, LITTLE CLAY, MOIST																		
	1065.9		7 11 12	35	100	SS-10	-	45	12	13	19	11	18	14	4	15	A-2-4 (0)	
HARD, GRAY, **SANDY SILT**, SOME GRAVEL, SOME CLAY, DAMP		▼ 18 hrs																
	1060.9		12 15 15	45	61	SS-11	4.5+	-	-	-	-	-	-	-	-	10	A-4a (V)	
MEDIUM DENSE TO DENSE, GRAY, **GRAVEL WITH SAND**, TRACE SILT, TRACE CLAY, WET			12 6 2	12	100	SS-12	-	46	27	21	4	2	NP	NP	NP	14	A-1-b (0)	
			8 10 13	35	44	SS-13	-	-	-	-	-	-	-	-	-	12	A-1-b (V)	
	1045.9		5 7 12	29	17	SS-14	-	-	-	-	-	-	-	-	-	11	A-1-b (V)	
STIFF, GRAY, **SILT AND CLAY**, SOME GRAVEL, TRACE SAND, MOIST																		
	1040.9		2 5 6	17	72	SS-15	1.50	23	7	8	24	38	30	18	12	19	A-6a (6)	
VERY DENSE, BROWN, **SANDY SILT**, TRACE CLAY, WET																		
			18 21 22	65	67	SS-16	-	0	1	57	33	9	NP	NP	NP	22	A-4a (1)	

STANDARD ODOT SOIL BORING LOG (11 X 17) - OH DOT.GDT - 1/18/19 11:09 - X:\DESIGN\CADD STANDARDS\SAMPLE PLANS\2019_EDITS\LIC-310-0.74\GEOTECHNICAL\LAB_DATA\100420.GPJ

STRUCTURE FOUNDATION EXPLORATION
BRIDGE NO. LIC-310-0096 OVER I.R. 70
BORING LOG B-004-0-14

DRAWN BKL
CHECKED ST