

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	HOLE SEALED
								GR	CS	FS	SI	CL	LL	PL	PI	WC		
ASPHALT (8") & BASE (6")	1092.4	1																
MEDIUM DENSE TO DENSE, BROWN WITH GRAY, GRAVEL, SOME SAND, TRACE SILT, TRACE CLAY, DAMP TO MOIST @ 3', BROWN	1091.3	2	48	38	100	SS-1	-	61	15	9	10	5	NP	NP	NP	13	A-1-a (0)	
		3	14															
		4	5	18	78	SS-2	-	-	-	-	-	-	-	-	-	9	A-1-a (V)	
	1087.4	5	6	6														
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	1082.4	6	3	17	100	SS-3	1.00	6	12	16	28	38	33	22	11	26	A-6a (7)	
		7	5	6														
		8																
		9	3	6	100	SS-4	1.00	-	-	-	-	-	-	-	-	28	A-6a (V)	
	1082.4	10	1	3														
MEDIUM STIFF, BROWN WITH GRAY, SANDY SILT, SOME CLAY, LITTLE GRAVEL, DAMP	1079.9	11	0	2	8	100	SS-5	0.50	17	8	32	22	27	19	8	25	A-4a (2)	
		12	2	3														
LOOSE TO MEDIUM DENSE, GRAY, GRAVEL WITH SAND AND SILT, TRACE CLAY, WET	1074.9	13																
		14	1	2	6	33	SS-6	-	-	-	-	-	-	-	-	19	A-2-4 (V)	
		15	2	2														
		16																
	1074.9	17	12	6	20	100	SS-7	-	30	28	15	19	8	NP	NP	NP	16	A-2-4 (0)
		18	6	7														
VERY STIFF TO HARD, GRAY, SANDY SILT, SOME GRAVEL, SOME CLAY, DAMP TO MOIST	1069.9	19	4	6	21	72	SS-8	3.50	-	-	-	-	-	-	-	22	A-4a (V)	
		20	6	8														
		21																
	1069.9	22	6	8	29	100	SS-9	4.5+	26	10	12	31	21	20	15	5	13	A-4a (3)
		23	8	11														
DENSE, GRAY, GRAVEL WITH SAND AND SILT, LITTLE CLAY, MOIST	1065.9	24																
		25																
		26	7	11	35	100	SS-10	-	45	12	13	19	11	18	14	4	15	A-2-4 (0)
	1065.9	27	11	12														
HARD, GRAY, SANDY SILT, SOME GRAVEL, SOME CLAY, DAMP	1060.9	28																
		29																
		30																
	1060.9	31	12	15	45	61	SS-11	4.5+	-	-	-	-	-	-	-	10	A-4a (V)	
		32	15	15														
MEDIUM DENSE TO DENSE, GRAY, GRAVEL WITH SAND, TRACE SILT, TRACE CLAY, WET	1045.9	33																
		34																
		35	12	6	12	100	SS-12	-	46	27	21	4	2	NP	NP	NP	14	A-1-b (0)
		36	6	2														
		37																
		38																
		39																
		40	8	10	35	44	SS-13	-	-	-	-	-	-	-	-	12	A-1-b (V)	
		41	10	13														
		42																
		43																
		44																
		45	5	7	29	17	SS-14	-	-	-	-	-	-	-	-	11	A-1-b (V)	
	1045.9	46	7	12														
STIFF, GRAY, SILT AND CLAY, SOME GRAVEL, TRACE SAND, MOIST	1040.9	47																
		48																
		49																
		50	2	5	17	72	SS-15	1.50	23	7	8	24	38	30	18	12	19	A-6a (6)
	1040.9	51	5	6														
VERY DENSE, BROWN, SANDY SILT, TRACE CLAY, WET		52																
		53																
		54																
		55	18	21	65	67	SS-16	-	0	1	57	33	9	NP	NP	NP	22	A-4a (1)
		56	21	22														
		57																
		58																
		59																

STANDARD ODOT SOIL BORING LOG (11 X 17) - OH DOT.GDT - 1/18/19 11:09 - X:\DESIGN\CADD STANDARDS\SAMPLE PLANS\2019_EDIT\LIC-310-0-0.7A\GEO\TECHNICAL\LAB_DATA\100420.GPJ

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	HOLE SEALED
								GR	CS	FS	SI	CL	LL	PL	PI			
VERY DENSE, BROWN, SANDY SILT, TRACE CLAY, WET (continued)	1032.4	61	8 13 14	41	44	SS-17	-	-	-	-	-	-	-	-	-	-	23	A-4a (V)
STIFF TO VERY STIFF, GRAY, SILT, "AND" CLAY, TRACE FINE SAND, MOIST TO WET	1030.9	62																
		63																
		64																
		65	5 9 14	35	67	SS-18	2.00	0	0	3	59	38	24	19	5	25	A-4b (8)	
		66																
		67																
		68																
		69																
		70	6 12 15	41	50	SS-19	-	-	-	-	-	-	-	-	-	28	A-4b (V)	
		71																
		72																
		73																
		74																
		75	8 13 15	42	39	SS-20	2.50	-	-	-	-	-	-	-	-	20	A-4b (V)	
		76																
		77																
		78																
		79																
		80	5 7 13	30	100	SS-21	2.50	0	0	7	78	15	25	16	9	24	A-4b (8)	
		81																
		82																
		83																
		84																
		85	12 16 20	54	89	SS-22	1.00	-	-	-	-	-	-	-	-	25	A-4b (V)	
		86																
		87																
		88																
		89																
		90	5 17 19	54	100	SS-23	2.50	-	-	-	-	-	-	-	-	22	A-4b (V)	
		91																
		92																
		93																
		94																
		95	12 16 16	48	100	SS-24	2.50	-	-	-	-	-	-	-	-	22	A-4b (V)	
		96																
		97																
		98																
		99																
		100	5 11 13	36	100	SS-25	4.00	0	0	5	58	37	22	17	5	17	A-4b (8)	
		101																

@ 70' TO 95', LITTLE CLAY

EOB

STANDARD ODOT SOIL BORING LOG (11 X 17) - CH DOT.GDT - 1/18/19 11:09 - X:\DESIGN\CADD STANDARDS\SAMPLE PLANS\2019_EDIT\LIC-310-0-74\GEO\TECHNICAL\LAB_DATA\100420.GPJ

NOTES: SAND HEAVE @ 25' (2'), 35.5' (2.6'), 40.5' (2'), 45.5' (1'), 55' (1.5'), 60' (3'), 65' (2'), AND 85' (2'). BORING LOCATIONS FROM DISTRICT SURVEY.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: 25 LB. BENTONITE CHIPS; TREMIED 250 LB. BENTONITE POWDER; 90 GAL. WATER