

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 7/17/14 14:10 - X:\DESIGN\CADD STANDARDS\SAMPLE PLANS\2014 EDITS\SFE\GEO\TECH\GINT1\00465.GPJ

PROJECT: <u>ADA-125-19.68</u>	DRILLING FIRM / OPERATOR: <u>ODOT / CAREY</u>	DRILL RIG: <u>CME 55 TRUCK</u>	STATION / OFFSET: <u>1055+28, 8' RT.</u>	EXPLORATION ID <u>B-004-0-14</u>
TYPE: <u>BRIDGE REPLACEMENT</u>	SAMPLING FIRM / LOGGER: <u>ODOT / MCLEISH</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 125</u>	
PID: <u>84432</u> SFN: <u>0103187 (E)</u>	DRILLING METHOD: <u>3.25" HSA / NQ2</u>	CALIBRATION DATE: <u>5/17/13</u>	ELEVATION: <u>691.4 (MSL)</u> EOB: <u>27.0 ft.</u>	PAGE 1 OF 1
START: <u>9/10/14</u> END: <u>9/10/14</u>	SAMPLING METHOD: <u>SPT / NQ2</u>	ENERGY RATIO (%): <u>91.3</u>	LAT / LONG: <u>38.772054, -83.365885</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTH	SPT/ RQD	N <sub>60</sub>	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	HOLE SEALED
								GR	CS	FS	SI	CL	LL	PL	PI	WC		
4" ASPHALT AND 12" CONCRETE (DRILLERS DESCRIPTION)	690.1	1																
MEDIUM STIFF, BROWN WITH GRAY, <b>SANDY SILT</b> , SOME STONE FRAGMENTS, LITTLE CLAY, DAMP		2	2	6	89	SS-1	0.50	27	19	5	31	18	22	17	5	15	A-4a (3)	
@ 3.5'; BROWN, MOIST		3	2															
		4	1	8	89	SS-2	0.50	29	15	3	33	20	25	17	8	21	A-4a (4)	
	686.4	5	3															
LOOSE TO MEDIUM DENSE, BROWN, <b>STONE FRAGMENTS</b> , SOME SAND, TRACE SILT, TRACE CLAY, MOIST		6	3	14	100	SS-3	-	64	19	3	9	5	NP	NP	NP	10	A-1-a (0)	
@ 8.5'; BROWN WITH BLACK		7	4	5														
		8																
@ 11'; BROWN WITH DARK BROWN		9	2	9	67	SS-4	-	-	-	-	-	-	-	-	-	15	A-1-a (V)	
		10	2	4														
@ 13.5'; BROWN		11	4															
		12	2	12	78	SS-5	-	67	16	5	9	3	NP	NP	NP	12	A-1-a (0)	
		13																
		14	5	14	78	SS-6	-	-	-	-	-	-	-	-	-	8	A-1-a (V)	
STIFF, BROWN, <b>STONE FRAGMENTS WITH SAND AND SILT</b> , LITTLE CLAY, MOIST	676.4	15	4	5														
	674.9	16	6		100	SS-7A	1.50	28	23	14	21	14	27	20	7	20	A-2-4 (0)	
<b>LIMESTONE</b> , MODERATE YELLOWISH BROWN WITH WHITE, HIGHLY WEATHERED, WEAK TO SLIGHTLY STRONG, MEDIUM BEDDED, FOSSILIFEROUS, ARENACEOUS; RQD 19%, REC 90%.		17	45			SS-7B	-	-	-	-	-	-	-	-	-	8	Rock (V)	
@ 19.4' TO 19.7'; Qu = 2,168 PSI		18																
		19																
		20																
<b>LIMESTONE</b> , WHITE WITH BLACK, MODERATELY WEATHERED, SLIGHTLY STRONG, MEDIUM BEDDED, FOSSILIFEROUS, SLIGHTLY PETROLIFEROUS; RQD 87%, REC 100%.	670.9	21																
		22	63		97	NQ2-1												CORE
		23																
		24																
		25																
		26																
	664.4	27																
		EOB																

NOTES: HOLE DRY BEFORE CORING. BORING PLOTTED FROM DRILLERS GPS. ELEVATION FROM DISTRICT CADD FILES.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED 30 LB. BENTONITE POWDER; 100 LB. CEMENT; 22 GAL. WATER