

PROJECT: ADA-125-19.68	DRILLING FIRM / OPERATOR: ODOT / PROCTOR	DRILL RIG: CME 850R TRACKED	STATION / OFFSET: 1055+51, 23' LT.	EXPLORATION ID: B-004-1-14
TYPE: BRIDGE REPLACEMENT	SAMPLING FIRM / LOGGER: ODOT / LEWIS	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 125	
PID: 84432 SFN: 0103187 (E)	DRILLING METHOD: 3.25" HSA / NQ2	CALIBRATION DATE: 5/10/13	ELEVATION: 692.9 (MSL) EOB: 32.0 ft.	PAGE: 1 OF 1
START: 9/24/14 END: 9/25/14	SAMPLING METHOD: SPT / NQ2	ENERGY RATIO (%): 88.4	LAT / LONG: 38.772139, -83.365800	

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			
6" TOPSOIL (DRILLERS DESCRIPTION) STIFF, BROWN, SILT AND CLAY, SOME SAND, LITTLE STONE FRAGMENTS, DAMP TO MOIST	692.4	1																	
		2	6	7	24	89	SS-1	2.00	-	-	-	-	-	-	-	-	-	17	A-6a (V)
		3																	
		4	5	7	19	100	SS-2	1.00	-	-	-	-	-	-	-	-	-	15	A-6a (V)
		5																	
		6																	
	685.9	7	9	7	24	100	SS-3A	2.00	19	13	15	28	25	31	17	14	19	A-6a (5)	
MEDIUM DENSE, BROWN, STONE FRAGMENTS WITH SAND, TRACE SILT, TRACE CLAY, MOIST		8					SS-3B	-	-	-	-	-	-	-	-	-	-	12	A-1-b (V)
	684.4	9	55/2"			100	SS-4	-	-	-	-	-	-	-	-	-	-	8	Rock (V)
LIMESTONE, GRAYISH ORANGE WITH LIGHT GRAY, HIGHLY WEATHERED, SLIGHTLY STRONG, THICK BEDDED, FOSSILIFEROUS, VUGGY, ARENACEIOUS, CONTAINS THIN CLAY SEAMS; RQD 71%, REC 100%. @ 10.1' TO 10.4'; Qu = 2,694 PSI @ 10.6' TO 10.9'; Qu = 1,716 PSI		10		50		100	NQ2-1												CORE
		11																	
		12																	
		13																	
		14																	
@ 14.8' TO 15.1'; Qu = 2,156 PSI		15																	
		16																	
		17		79		100	NQ2-2												CORE
		18																	
		19																	
		20																	
		21																	
	671.4	22																	
LIMESTONE, LIGHT GRAY WITH DARK YELLOWISH BROWN, MODERATELY WEATHERED, SLIGHTLY TO MODERATELY STRONG, THICK BEDDED, FOSSILIFEROUS, VUGGY, PETROLIFEROUS, ARENACEOUS; RQD 84%, REC 100%.		23																	
		24																	
		25																	
		26																	
		27		83		100	NQ2-3												CORE
		28																	
		29																	
		30																	
		31																	
	660.9	32																	
		EOB																	

STANDARD ODOT SOIL BORING LOG (11 X 17) - OH.DOT.GDT - 7/17/14 14:09 - X:\DESIGN\CADD STANDARDS\SAMPLE PLANS\2014 EDITS\SEI\GEOTECHNICAL\GINT1100465.GPJ

NOTES: HOLE DRY BEFORE CORING. BORING PLOTTED FROM DRILLERS GPS. ELEVATION FROM DISTRICT CADD FILES.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: MIXED 50 LB. BENTONITE POWDER; 15 GAL. WATER