

PROJECT: ADA-125-19.68
 TYPE: BRIDGE REPLACEMENT
 PID: 84432 SFN: 0103187 (E)
 START: 9/23/14 END: 9/23/14

DRILLING FIRM / OPERATOR: ODOT / PROCTOR
 SAMPLING FIRM / LOGGER: ODOT / LEWIS
 DRILLING METHOD: 3.25" HSA / NQ2
 SAMPLING METHOD: SPT / NQ2

STATION / OFFSET: 1053+74, 23' LT.
 ALIGNMENT: CL SR 125
 ELEVATION: 688.2 (MSL) EOB: 32.0 ft.
 LAT / LONG: -38.772122, -83.366431

DRILL RIG: CME 850R TRACKED
 HAMMER: CME AUTOMATIC
 CALIBRATION DATE: 5/10/13
 ENERGY RATIO (%): 88.4

EXPLORATION ID: B-001-1-14
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MATERIAL DESCRIPTION AND NOTES

DEPTH (ft)	DEPTH (ft)	ELEV.	SPT/ RQD	N ₆₀	REC SAMPLE (%)	HP (tsf)	GRADATION (%)							WC	HOLE CLASS (GI)	SEAL
							GR	CS	FS	SI	CL	LL	PL			
1	1	688.2														
2	2	687.7	11	16	67	3.00										
3	3		5													
4	4	683.2	4	12	89	3.00										
5	5		4													
6	6		5													
7	7	681.2	502"		100	2.50										
8	8															
9	9															
10	10		39		89	NQ2-1										CORE
11	11															
12	12															
13	13															
14	14															
15	15															
16	16															
17	17	671.6	88		100	NQ2-2										
18	18															
19	19															
20	20															
21	21															
22	22															
23	23															
24	24															
25	25															
26	26															
27	27		90		100	NQ2-3										
28	28															
29	29															
30	30															
31	31															
32	32	656.2														

6' TOPSOIL (DRILLERS DESCRIPTION)
 VERY STIFF BROWN, SILTY CLAY, "AND" STONE FRAGMENTS, LITTLE SAND, DAMP

VERY STIFF, ORANGISH BROWN, CLAY, SOME STONE FRAGMENTS, TRACE SAND, MOIST

LIMESTONE, GRAYISH ORANGE WITH LIGHT GRAY, HIGHLY WEATHERED, WEAK TO SLIGHTLY STRONG, THICK BEDDED, FOSSILIFEROUS, VUGGY, ARENACEIOUS, CONTAINS THIN CLAY SEAMS; RQD 60%, REC 94%.

@ 11.3' TO 11.6'; Qu = 1,174 PSI

@ 14.8' TO 15.1'; Qu = 2,224 PSI

LIMESTONE, LIGHT GRAY WITH DARK YELLOWISH BROWN, MODERATELY WEATHERED, SLIGHTLY TO MODERATELY STRONG, THICK BEDDED, FOSSILIFEROUS, VUGGY, PETROLIFEROUS; RQD 92%, REC 100%.

@ 17.4' TO 17.7'; Qu = 3,659 PSI

NOTES: HOLE DRY BEFORE CORING. BORING PLOTTED FROM DRILLERS GPS. ELEVATION FROM DISTRICT CADD FILES.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: MIXED 25 LB. BENTONITE POWDER; 8 GAL. WATER



ADA - 125 - 19.68

BRIDGE NO. ADA-125-1968 OVER MIDDLE BRANCH OF MILL CREEK
 BORING LOG B-001-1-14

DRAWN: BKL
 CHECKED: CM