

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 2/13/24 14:35 - N:\PROJECTS\2022\IN425523\WORKING FILES\LABORATORY-FIELD DATA-BORING LOGS\IN425523 COL-644-8.00.F

PROJECT: COL-644-8.0		DRILLING FIRM / OPERATOR: TC / BEN		DRILL RIG: CME 550X		STATION / OFFSET: 429+67, 4' RT.		EXPLORATION ID															
TYPE: CULVERT		SAMPLING FIRM / LOGGER: TC / SUNDEEP G.		HAMMER: AUTOMATIC HAMMER		ALIGNMENT: SR 644		B-001-0-23															
PID: 118153 SFN: NOT PROVIDED		DRILLING METHOD: 3.25" HSA		CALIBRATION DATE: 11/30/22		ELEVATION: 1132.5 (MSL) EOB: 30.0 ft.		PAGE															
START: 4/17/23 END: 4/17/23		SAMPLING METHOD: SPT		ENERGY RATIO (%): 85		COORD: 386542.6490 N, 2409340.7530 E		1 OF 1															
MATERIAL DESCRIPTION AND NOTES			ELEV.	DEPTHS		SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	HOLE SEALED		
8" ASPHALT AND 3" CONCRETE FRAGMENTS (DRILLER DESCRIPTION) DARK GRAY, GRAVEL AND/OR STONE FRAGMENTS WITH SAND, FILL, MOIST ---INTERBEDDED SILTY CLAY LAYERS---			1132.5		1	28			SS-1	-	-	-	-	-	-	-	-	-	-	-	A-1-b (V)		
			1131.5			50/4"																	80
OLIVE BROWN AND GRAY, SILT AND CLAY, LITTLE SAND, SHALE FRAGMENTS, FILL, DAMP TO MOIST @5.0'; SOME COARSE GRAVEL/COBBLE FRAGMENTS			1128.0		2	18	24	100	SS-2	-	29	22	24	13	12	NP	NP	NP	13	A-1-b (0)			
						9																8	
STIFF, MOTTLED DARK BROWN, SILT AND CLAY, TRACE SAND, MOIST ---ENCOUNTERED TRACE HAIR ROOTS---			1120.5		3	6	23	6	SS-3	-	-	-	-	-	-	-	-	-	6	A-6a (V)			
																						8	8
VERY STIFF, MOTTLED BROWN AND GRAY, SILT AND CLAY, TRACE SAND, TRACE GRAVEL, DAMP TO MOIST ---IRON OXIDE STAINING---			1117.5		4	4	14	100	SS-4	-	28	13	6	31	22	32	21	11	12	A-6a (4)			
																						4	6
DENSE, ORANGISH BROWN AND GRAY, GRAVEL AND/OR STONE FRAGMENTS WITH SAND, SILT, AND CLAY, WET ---ENCOUNTERED SHALE FRAGMENTS---			1113.5	W 1112.5	5	3	10	100	SS-6	1.00	-	-	-	-	-	-	-	-	24	A-6a (V)			
																						2	4
SHALE, ORANGISH BROWN AND GRAY, SEVERELY TO HIGHLY WEATHERED.			1109.0	TR	6	4	23	100	SS-8	2.50	-	-	-	-	-	-	-	-	16	A-6a (V)			
																						6	10
			1102.5	EOB	7	18			SS-9	-	-	-	-	-	-	-	-	-	15	A-2-6 (V)			
																						7	19
					8	18			SS-10	-	-	-	-	-	-	-	-	-	15	Rock (V)			
																						50/4"	80
					9	21	98	100	SS-11	-	-	-	-	-	-	-	-	-	14	Rock (V)			
																						29	40
NOTES: NONE																							
ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH BENTONITE CHIPS																							

GEOTECHNICAL BORING LOG
B-001-0-23

DESIGN AGENCY



DESIGNER

CCN

REVIEWER

ANS 5/22/24

PROJECT ID

118153

SUBSET TOTAL

1 1

SHEET TOTAL

P.25 25