

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 2/28/24 15:55 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ROS-772-7.64\GINT FILES\ROS-772-7.64.GPJ

PROJECT: ROS-772-7.64		DRILLING FIRM / OPERATOR: CS / TS		DRILL RIG: CME 45B		STATION / OFFSET:		EXPLORATION ID B-002-0-23													
TYPE: BRIDGE		SAMPLING FIRM / LOGGER: NEAS / LR		HAMMER: CME AUTOMATIC		ALIGNMENT:															
PID: SFN:		DRILLING METHOD: 3.25" HSA / NQ2		CALIBRATION DATE: 1/24/22		ELEVATION: 777.0 (MSL) EOB: 29.5 ft.		PAGE 1 OF 1													
START: 2/8/24 END: 2/8/24		SAMPLING METHOD: SPT / NQ2		ENERGY RATIO (%): 72.6		LAT / LONG: 39.256255, -83.049568															
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	HOLE SEALED		
		777.0							GR	CS	FS	SI	CL	LL	PL	PI					
10.0" ASPHALT AND 6.0" BASE		775.7	TR	4	5	11	78	SS-1	2.50	-	-	-	-	-	-	-	-	18	A-7-6 (V)		
VERY STIFF, BROWN AND ORANGISH BROWN, CLAY, SOME SILT, LITTLE SAND, TRACE GRAVEL, IRON STAINING, DAMP		775.5		6	10	23	72	SS-2	-	28	8	17	32	15	24	18	6	13	A-4a (2)		
VERY STIFF TO HARD, BROWN AND ORANGISH BROWN, SANDY SILT, TRACE TO SOME GRAVEL, LITTLE TO SOME CLAY, IRON STAINING, SS-2 AND SS-3 CONTAIN NO INTACT SOIL FOR HP READINGS, DAMP		771.0		7	5	19	56	SS-3	-	25	10	11	34	20	26	18	8	15	A-4a (4)		
				8	6	21	89	SS-4	4.50	10	7	18	43	22	28	19	9	17	A-4a (6)		
				9	6	24	89	SS-5	3.25	20	5	13	37	25	30	17	13	16	A-6a (7)		
VERY STIFF TO HARD, BROWN AND ORANGISH BROWN, SILT AND CLAY, LITTLE STONE FRAGMENTS, LITTLE SAND, IRON STAINING, DAMP TO MOIST		768.3		6	9	24	89	SS-5	3.25	20	5	13	37	25	30	17	13	16	A-6a (7)		
				7	5	31	67	SS-6	4.50	-	-	-	-	-	-	-	-	18	A-6a (V)		
				8	9	17	111	SS-7	-	-	-	-	-	-	-	-	-	14	Rock (V)		
SHALE, BLACK, SLIGHTLY TO MODERATELY WEATHERED, WEAK TO SLIGHTLY STRONG, LAMINATED TO VERY THIN BEDDED, FISSILE, PYRITIC, BEDDING DISCONTINUITIES: LOW ANGLE, JOINT DISCONTINUITIES: HIGH ANGLE FROM 11.5'-12.1' AND 21.3'-21.6', HIGHLY FRACTURED TO INTACT, NARROW TO TIGHT, SLIGHTLY ROUGH, BLOCKY TO INTACT, GOOD SURFACE CONDITION; RQD 85.3%, REC 97.6%.		747.5		9	29	50/3"	-	111	SS-7	-	-	-	-	-	-	-	-	-	14	Rock (V)	
				10	53															CORE	
				11																	
				12																	
				13																	
				14																	
				15																	
				16																	
				17																	
				18																	
				19	93		95		NQ2-2												CORE
				20																	
				21																	
				22																	
				23																	
				24																	
				25																	
		26																			
		27		100		100		NQ2-3												CORE	
		28																			
		29																			
		747.5	EOB																		
NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. HOLE DID NOT CAVE.																					
ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED 0.5 BAG ASPHALT PATCH; PUMPED 45 GAL. BENTONITE GROUT																					