PROJECT: ROS-772-7.64	DRILLING FIRM / OPERATOR: CS / TS	DRILL RIG: CME 45B	STATION / OFFSET: 417+33, 17' RT.	EXPLORATION ID B-002-0-23
TYPE: BRIDGE	SAMPLING FIRM / LOGGER: NEAS / LR	HAMMER: CME AUTOMATIC	ALIGNMENT: SR-772	
PID: SFN:	DRILLING METHOD: 3.25" HSA / NQ2	CALIBRATION DATE: 1/24/22	ELEVATION: 776.9 (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: 39.256257, -83.049566	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	HOLE SEALED
10.0" ASPHALT AND 6.0" BASE	776.9		4 5 4	11	78	SS-1	2.50	-	-	-	-	-	-	-	-	18	A-7-6 (V)	
	775.6	1																
VERY STIFF, BROWN AND ORANGISH BROWN, **CLAY**, SOME SILT, LITTLE SAND, TRACE GRAVEL, IRON STAINING, DAMP	775.4	2	6 10 9	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		3	7 5 11	19	56	SS-3	-	25	10	11	34	20	26	18	8	15	A-4a (4)	
		4																
		5	8 6 11	21	89	SS-4	4.50	10	7	18	43	22	28	19	9	17	A-4a (6)	
	770.9	6																
VERY STIFF TO HARD, BROWN AND ORANGISH BROWN, **SILT AND CLAY**, LITTLE STONE FRAGMENTS, LITTLE SAND, IRON STAINING, DAMP TO MOIST		7	6 9 11	24	89	SS-5	3.25	20	5	13	37	25	30	17	13	16	A-6a (7)	
	768.2	8	5 9 17	31	67	SS-6	4.50	-	-	-	-	-	-	-	-	18	A-6a (V)	
		TR 9	29 50/3"	-	100	SS-7	-	-	-	-	-	-	-	-	-	14	Rock (V)	
SHALE, BLACK, MODERATELY WEATHERED, SLIGHTLY TO MODERATELY STRONG, LAMINATED TO VERY THIN BEDDED, FISSILE.	766.9	10																
SHALE, BLACK, SLIGHTLY TO MODERATELY WEATHERED, WEAK TO 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%. @13.0'-13.4'; Qu = 8648 PSI @ 1.9%		11 12 13 14	53		100	NQ2-1												CORE	
		15 16 17 18 19 20 21 22 23 24	93		95	NQ2-2												CORE	
		25 26 27 28	100		100	NQ2-3												CORE	
	747.4	EOB 29																

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

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 11/27/24 12:58 - X:\1ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ROS-772-7.64\GINT FILES\ROS-772-7.64.GPJ