PROJECT: FUL-20A-19.20	DRILLING FIRM / OPERATOR: TTL / TB	DRILL RIG: DIEDRICH D70 TRACK	STATION / OFFSET: 1017+72, 10' LT.	EXPLORATION ID B-004-0-24
TYPE: LANDSLIDE	SAMPLING FIRM / LOGGER: TTL / TB	HAMMER: AUTOMATIC HAMMER	ALIGNMENT: US ROUTE 20A	
PID: 119890 SFN: N/A	DRILLING METHOD: 3.25" HSA	CALIBRATION DATE: 6/11/24	ELEVATION: 723.8 (NAVD88) EOB: 65.0 ft.	PAGE 1 OF 3
START: 7/16/24 END: 7/17/24	SAMPLING METHOD: SPT / ST	ENERGY RATIO (%): 87.4	LAT / LONG: 41.573716, -84.014583	

MATERIAL DESCRIPTION AND NOTES	ELEV. 723.8	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
ASPHALT - 14 INCHES	722.6	1																
AGGREGATE BASE - 10 INCHES	721.8	2	44 8 5	19	44	SS-1A	-	-	-	-	-	-	-	-	-	14	A-1-b (V)	
						SS-1B	-	-	-	-	-	-	-	-	-	-	A-6b (V)	
STIFF TO VERY STIFF, BROWN, **SILTY CLAY**, LITTLE SAND, TRACE GRAVEL, DAMP		3	4 3 3	9	0	SS-2	3.50	-	-	-	-	-	-	-	-	16	A-6b (V)	
@4': GRAY/BROWN, QU = 1.38 TSF, DD = 109.9 PCF		4 5	3 3 3	9	44	SS-3	3.25	-	-	-	-	-	-	-	-	19	A-6b (V)	
@5.5': BROWN		6	3 3 3	9	67	SS-4	3.75	-	-	-	-	-	-	-	-	17	A-6b (V)	
@7': UU TRIAXIAL - C = 0.61 TSF, DD = 110.0 PCF DIRECT SHEAR - C' = 403 PSF, PHI' = 28.4 DEG, DD = 109.2 PCF (WC=19%)		7 8			75	ST-5	2.25	3	5	12	21	59	35	19	16	17	A-6b (10)	
@9': GRAY/BROWN, MOIST		9 10	1 2 3	7	67	SS-6	2.25	-	-	-	-	-	-	-	-	19	A-6b (V)	
@10.5': BROWN. TRACE IRON OXIDE STAIN SEAM, DAMP		11	3 3 3	9	56	SS-7	>4.5	-	-	-	-	-	-	-	-	17	A-6b (V)	
@12': BROWN/GRAY		12 13	3 3 3	9	56	SS-8	>4.5	-	-	-	-	-	-	-	-	17	A-6b (V)	
@13.5': TRACE CALCITE STAIN SEAM	708.8	14	2 2 3	7	72	SS-9	3.50	-	-	-	-	-	-	-	-	17	A-6b (V)	
VERY STIFF TO HARD, BROWN/GRAY, **SILTY CLAY**, LITTLE SAND, TRACE GRAVEL, DAMP		15	4 5 7	17	78	SS-10	>4.5	-	-	-	-	-	-	-	-	17	A-6b (V)	
W 707.6		16 17	2 4 5	13	83	SS-11	>4.5	-	-	-	-	-	-	-	-	17	A-6b (V)	
		18 19	2 3 4	10	67	SS-12	>4.5	-	-	-	-	-	-	-	-	26	A-6b (V)	
@21': QU = 2.49 TSF, DD = 111.8 PCF		20	4 5 6	16	100	SS-13	>4.5	-	-	-	-	-	-	-	-	18	A-6b (V)	
		21 22	3 5 7	17	100	SS-14	>4.5	-	-	-	-	-	-	-	-	18	A-6b (V)	
		23	5 7 9	23	100	SS-15	>4.5	-	-	-	-	-	-	-	-	18	A-6b (V)	
	699.8	24																
STIFF, GRAY, **SILTY CLAY**, "AND" SAND, SLIGHTLY ORGANIC (LOI = 3.3%), MOIST		25	3 4 4	12	100	SS-16	1.50	0	5	34	29	32	33	17	16	28	A-6b (8)	
@25.5': SLIGHTLY ORGANIC (LOI = 3.3%)			3															

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 4/18/25 07:57 - X:\PROJECTS\241359.GPJ