



PROJECT: SUM-77 TRUCK PARKING			DRILLING FIRM / OPERATOR: OTB / D. HEPNER			DRILL RIG: OTB ATV B-57			STATION / OFFSET: 14+12, 97' RT			EXPLORATION ID								
TYPE: LIGHT TOWER/ROADWAY			SAMPLING FIRM / LOGGER: S&ME / K. HARPER			HAMMER: SAFETY HAMMER			ALIGNMENT: BL TRUCK PARKING			B-007-0-25								
PID: 122880 BR ID: N/A			DRILLING METHOD: 3-1/4" HSA			CALIBRATION DATE: 12/30/24			ELEVATION: 1156.1 (MSL) EOB: 25.0 ft.			PAGE								
START: 8/26/25 END: 8/26/25			SAMPLING METHOD: SPT			ENERGY RATIO (%): 90*			LAT / LONG: 40.951081 N, 81.450786 W			1 OF 1								
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS	SPT/RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
ROOTMAT - 3 INCHES		1156.1							GR	CS	FS	SI	CL	LL	PL	PI				
Hard (est.) brown SANDY SILT, some fine gravel, little clay, damp.		1155.8	1	5																
			2	9 12	32	100	SS-1	-	23	18	22	25	12	23	17	6	5	A-4a (0)	320	
		1152.1	3																	
Very stiff brown SILT AND CLAY, trace fine to coarse sand, damp.			4	3																
		1150.6	5	3 4	11	100	SS-2	3.0	3	3	10	55	29	33	20	13	20	A-6a (9)	-	
Very stiff to hard brown SANDY SILT, little clay, trace fine gravel, damp.			6	4 5	20	100	SS-3	3.5-4.5	-	-	-	-	-	-	-	-	13	A-4a (V)	-	
		1149.1	7	5 8																
Very stiff brown SILT AND CLAY, some fine to coarse sand, trace fine gravel, damp.			8	3 5	18	100	SS-4	2.0	-	-	-	-	-	-	-	-	18	A-6a (V)	-	
		1147.6	9	3 5																
Medium dense brown SANDY SILT, little clay, trace fine to coarse gravel, damp.			10	3 5	12	100	SS-5	-	8	9	37	34	12	17	13	4	13	A-4a (2)	-	
- Encountered cobble at 10.5'.			11																	
		1143.1	12	3 4 4	12	100	SS-6	-	-	-	-	-	-	-	-	-	16	A-4a (V)	-	
Medium dense brown GRAVEL WITH SAND, little silt, trace clay, wet.			13																	
			14	6 9 8	26	100	SS-7	-	41	22	19	16	2	NP	NP	NP	15	A-1-b (0)	-	
		1138.1	15																	
			16	7 6 7	20	100	SS-8	-	-	-	-	-	-	-	-	-	15	A-1-b (V)	-	
Loose gray FINE SAND, some coarse sand, trace silt, trace fine gravel, trace clay, wet.			17																	
		1134.8	18	2 2 2	6	100	SS-9	-	4	23	63	8	2	NP	NP	NP	18	A-3 (0)	-	
			19																	
Very stiff to hard gray SANDY SILT, little clay, trace fine gravel, wet.			20	5 12 14	39	100	SS-10A	-	-	-	-	-	-	-	-	-	22	A-3 (V)	-	
		1131.1	21				SS-10B	4.5+	-	-	-	-	-	-	-	-	11	A-4a (V)	-	
			22																	
			23	7 9 12	32	100	SS-11	3.0-4.5+	-	-	-	-	-	-	-	-	11	A-4a (V)	-	
			24																	
			EOB																	
NOTES: - Water encountered at 13.5' during drilling. - Water added inside HSA at 18.5' to reduce heave.																				
NOTES: SEE ABOVE																				
ABANDONMENT METHODS. MATERIALS. QUANTITIES: PLASTIC HOLE PLUG DEVICE: SOIL CUTTINGS MIXED WITH BENTONITE																				