

PROJECT: CUY-17-13.50		DRILLING FIRM / OPERATOR: SME / RM		DRILL RIG: CME550 ATV 525		STATION / OFFSET: 113+33, 10' RT.		EXPLORATION ID													
TYPE: BRIDGE		SAMPLING FIRM / LOGGER: SME / APP		HAMMER: CME AUTOMATIC		ALIGNMENT: E. SCHAAF RD. CL		B-004-0-22													
PID: 112998 SFN: 1802437		DRILLING METHOD: 3.75" HSA / MUD ROTARY/ NWL		CALIBRATION DATE: 9/3/20		ELEVATION: 726.4 (MSL) EOB: 144.0 ft.		PAGE													
START: 3/24/22 END: 3/30/22		SAMPLING METHOD: SPT		ENERGY RATIO (%): 70		LAT / LONG: 41.415531, -81.660837		1 OF 3													
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS		SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	HOLE SEALED	
3.25" ASPHALT OVER 2.75" BRICK OVER 9.5" CONCRETE		726.4																			
STIFF TO VERY STIFF, BROWN, SILT AND CLAY, TRACE TO LITTLE SAND, TRACE GRAVEL, MOIST TO WET		725.4																			
		1	4	7	67	SS-1	2.00	-	-	-	-	-	-	-	13	A-6a (V)					
		2	4	2																	
		3																			
		4	2	6	39	SS-2	2.00	1	5	11	48	35	33	21	12	33	A-6a (9)				
		5	2	3																	
		6																			
		7	4	12	100	SS-3	3.50	-	-	-	-	-	-	-	-	22	A-6a (V)				
		8	5	5																	
		9	4	16	100	SS-4	3.00	1	3	2	48	46	33	22	11	27	A-6a (8)				
		10	6	8																	
		11	4	16	100	SS-5	3.50	-	-	-	-	-	-	-	-	26	A-6a (V)				
		712.9																			
VERY STIFF, BROWN, SILTY CLAY, MOIST																					
		14	5	20	100	SS-6	2.50	-	-	-	-	-	-	-	28	A-6b (V)					
		15	8	9																	
		16																			
		17																			
		18																			
		19	5	15	100	SS-7	3.50	0	0	0	41	59	38	21	17	24	A-6b (11)				
		20	6	7																	
		21																			
		22																			
		23																			
				703.4																	
MEDIUM DENSE, BROWN, COARSE AND FINE SAND, LITTLE SILT, TRACE CLAY, DAMP																					
		24	5	18	67	SS-8	-	-	-	-	-	-	-	-	4	A-3a (V)					
		25	6	9																	
		26																			
		27																			
		28																			
		29	5	18	67	SS-9	-	0	4	78	13	5	NP	NP	NP	5	A-3a (0)				
		30	7	8																	
		31																			
		32																			
		33																			
		34	6	13	67	SS-10	-	-	-	-	-	-	-	-	7	A-3a (V)					
		684.4																			
LOOSE, BROWN AND GRAY, SILT, SOME SAND, TRACE CLAY, WET																					
		44	3	9	67	SS-12	-	0	1	24	65	10	NP	NP	NP	33	A-4b (8)				
		45	3	5																	
		46																			
		47																			
		48																			
		49	5	16	67	SS-13	-	0	0	7	77	16	NP	NP	NP	23	A-4b (8)				
		50	6	8																	
		51																			
		52																			
		53																			
		54	3	8	100	SS-14	1.75	-	-	-	-	-	-	-	27	A-4b (V)					
		678.4																			
LOOSE TO MEDIUM DENSE, GRAY, SILT, TRACE SAND, LITTLE CLAY, MOIST TO WET																					
		55	3	4																	
		56																			
		57																			
		58																			
		59	4	15	100	SS-15	2.50	-	-	-	-	-	-	-	28	A-4b (V)					
		60	6	7																	
		61																			
		62																			
		63																			
		64																			
		65																			
		674.4																			
STIFF TO VERY STIFF, GRAY, SILT, "AND" CLAY, MOIST																					
		66																			
		67																			
		68																			
		69																			
		70																			
		71																			
		72																			
		73																			
		74																			
		75																			
		76																			
		670.4																			