

PROJECT: CUY-17-13.50		DRILLING FIRM / OPERATOR: SME / RM		DRILL RIG: CME550 ATV 525		STATION / OFFSET: 118+21, 9' LT.		EXPLORATION ID												
TYPE: BRIDGE		SAMPLING FIRM / LOGGER: SME / APP		HAMMER: CME AUTOMATIC		ALIGNMENT: E. SCHAAF RD. CL		B-001-0-22												
PID: 112998 SFN: 1802437		DRILLING METHOD3.75" HSA / MUD ROTARY/ NWL		CALIBRATION DATE: 9/3/20		ELEVATION: 718.7 (MSL) EOB: 139.0 ft.		PAGE												
START: 3/31/22 END: 4/6/22		SAMPLING METHOD: SPT		ENERGY RATIO (%): 70		LAT / LONG: 41.414779, -81.659364		1 OF 3												
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS		SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	HOLE SEALED
		718.7								GR	CS	FS	SI	CL	LL	PL	PI	WC		
4" ASPHALT OVER 12" CONCRETE																				
		717.4																		
HARD, BROWN AND GRAY, SANDY SILT, FILL, SOME CLAY, SOME GRAVEL, SOME ASPHALT FRAGMENTS, SLIGHTLY ORGANIC, DAMP		715.7			10	19	100	SS-1	4.50	-	-	-	-	-	-	-	-	11	A-4a (V)	
					9															
STIFF TO VERY STIFF, BROWN AND GRAY, SILT AND CLAY, TRACE SAND, MOIST					7															
					4	14	100	SS-2	3.00	-	-	-	-	-	-	-	-	24	A-6a (V)	
					5															
					7															
					4															
					4	9	100	SS-3	2.00	0	0	2	46	52	38	23	15	29	A-6a (10)	
					4															
					5	11	100	SS-4	3.50	-	-	-	-	-	-	-	-	29	A-6a (V)	
					4															
					5															
					4															
		705.7					100	ST-5	4.00	-	-	-	-	-	-	-	-	21	A-6a (V)	
MEDIUM DENSE, BROWN, COARSE AND FINE SAND, LITTLE SILT, TRACE CLAY, DAMP					6															
					7	16	33	SS-6	-	0	7	76	12	5	NP	NP	NP	6	A-3a (0)	
					7															
					8															
					6															
					7	18	72	SS-7	-	-	-	-	-	-	-	-	-	5	A-3a (V)	
					8															
					7															
					8															
					10															
		695.2																		
MEDIUM DENSE, BROWN, SILT, "AND" SAND, LITTLE CLAY, DAMP					7															
					8	21	100	SS-8	-	0	4	33	50	13	NP	NP	NP	13	A-4b (6)	
					10															
		686.7																		
MEDIUM DENSE, BROWN, COARSE AND FINE SAND, LITTLE SILT, TRACE CLAY, WET					9															
					10	27	78	SS-10	-	0	1	82	13	4	NP	NP	NP	23	A-3a (0)	
					13															
		681.2																		
MEDIUM DENSE, GRAY, SILT, SOME SAND, TRACE CLAY, MOIST					7															
					9	21	100	SS-11	-	0	0	24	67	9	NP	NP	NP	19	A-4b (8)	
					9															
		675.2																		
STIFF TO VERY STIFF, GRAY, SILT, "AND" CLAY, TRACE SAND, WET					3															
					4	11	100	SS-13	2.00	-	-	-	-	-	-	-	-	26	A-4b (V)	
					5															