

PROJECT: GAL-141-17.00		DRILLING FIRM / OPERATOR: ODOT / CAREY		DRILL RIG: CME 850R TRACKED		STATION / OFFSET: 898+38, 7' RT.				EXPLORATION ID										
TYPE: LANDSLIDE		SAMPLING FIRM / LOGGER: ODOT / LEWIS		HAMMER: CME AUTOMATIC		ALIGNMENT: CL SR 141				B-001-0-12										
PID: 92740 SFN:		DRILLING METHOD: 3.25" HSA / NQ2		CALIBRATION DATE: 5/10/11		ELEVATION: 658.4 (MSL) EOB: 41.5 ft.				PAGE										
START: 9/11/12 END: 9/11/12		SAMPLING METHOD: SPT / NQ2		ENERGY RATIO (%): 88.4		LAT / LONG: 38.800345, -82.301011				1 OF 2										
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS		SPT/RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	ABANDONED
		658.4								GR	CS	FS	SI	CL	LL	PL	PI			
36" ASPHALT (DRILLERS DESCRIPTION)				1																
		655.4		2	5	2	4	17	SS-1	4.00	-	-	-	-	-	-	-	-		
				3	1															
STIFF TO VERY STIFF, REDDISH BROWN WITH BROWN, SILTY CLAY , LITTLE SAND, TRACE STONE FRAGMENTS, MOIST				4	2	7	22	SS-2	1.50	-	-	-	-	-	-	-	-	23	A-6b (V)	
@ 4.5'; REDDISH BROWN WITH BROWN AND GRAY				5	3															
		652.4		6	3	12	89	SS-3	2.50	9	5	6	38	42	40	21	19	22	A-6b (12)	
STIFF, REDDISH BROWN WITH BROWN AND GRAY, CLAY , SOME SILT, LITTLE SAND, TRACE STONE FRAGMENTS, DAMP				7	2															
		650.9		8	3	12	56	SS-4	2.00	3	7	9	32	49	41	20	21	19	A-7-6 (13)	
STIFF, REDDISH BROWN WITH BROWN, SILTY CLAY , LITTLE STONE FRAGMENTS, LITTLE SAND, DAMP TO MOIST				9	2															
@ 9' TO 10.5'; AUGER SAMPLE SAMPLE TAKEN DUE TO NO RECOVERY				10	3	9	33	SS-5	2.00	-	-	-	-	-	-	-	-	21	A-6b (V)	
				11	4															
				12	3	13	0	SS-6	-	-	-	-	-	-	-	-	-	22	A-6b (V)	
				13	4															
@ 12' TO 13.5'; REDDISH BROWN WITH BROWN AND DARK GRAY, TRACE STONE FRAGMENTS, TRACE ROOTS, MODERATELY ORGANIC (LOI = 6.0%)		644.9		14	2	15	67	SS-7	2.00	20	10	9	30	31	40	22	18	23	A-6b (8)	
				15	3															
STIFF, REDDISH BROWN WITH BROWN AND GRAY, CLAY , SOME SILT, LITTLE STONE FRAGMENTS, LITTLE SAND, DAMP				16	3	13	78	SS-8	2.00	8	6	8	35	43	40	23	17	18	A-6b (11)	
				17	3															
		641.4		18	4	13	67	SS-9	2.00	-	-	-	-	-	-	-	-	20	A-7-6 (V)	
				19	2															
				20	3	12	100	SS-10	1.50	19	10	5	21	45	44	23	21	22	A-7-6 (11)	
				21	2															
STIFF TO VERY STIFF, REDDISH BROWN WITH BROWN, SILTY CLAY , SOME STONE FRAGMENTS, LITTLE SAND, DAMP				22	4	13	100	SS-11A	1.50	-	-	-	-	-	-	-	-	22	A-7-6 (V)	
				23	2															
				24	3	12	100	SS-11B	1.50	-	-	-	-	-	-	-	-	20	A-6b (V)	
				25	2															
				26	3	12	100	SS-12	1.50	21	7	4	33	35	40	24	16	18	A-6b (9)	
@ 19.5'; BROWN WITH REDDISH BROWN AND GRAY, TRACE SAND				27	4															
				28	3	13	100	SS-13	1.50	25	5	4	30	36	40	22	18	21	A-6b (9)	
				29	4															
		635.9		30	6	19	100	SS-14	2.50	-	-	-	-	-	-	-	-	21	A-6b (V)	
				31	4															
VERY STIFF, REDDISH BROWN, CLAY , SOME SILT, LITTLE SAND, TRACE STONE FRAGMENTS, DAMP				32	6															
				33	5	24	100	SS-15	3.00	-	-	-	-	-	-	-	-	19	A-7-6 (V)	
				34	7															
				35	5	24	100	SS-16	3.00	7	9	6	33	45	43	22	21	21	A-7-6 (13)	
				36	8															
		631.4		37	5	28	100	SS-17	3.50	-	-	-	-	-	-	-	-	18	A-7-6 (V)	
				38	8															
				39	4	28	100	SS-18	3.50	-	-	-	-	-	-	-	-	18	A-6b (V)	
VERY STIFF, REDDISH BROWN, SILTY CLAY , SOME SAND, TRACE STONE FRAGMENTS, DAMP TO MOIST				40	6															
				41	8	21	89	SS-19	2.25	9	6	15	32	38	37	19	18	20	A-6b (10)	

MATERIAL DESCRIPTION AND NOTES	ELEV. 642.0	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	ABAN- DONED
								GR	CS	FS	SI	CL	LL	PL	PI			
18" BROWN CLAY (DRILLERS DESCRIPTION)	640.5	1																
STIFF TO VERY STIFF, REDDISH BROWN WITH GRAY, CLAY , SOME SILT, LITTLE TO SOME STONE FRAGMENTS, TRACE SAND, MOIST		2	2	7	33	SS-1	1.50	-	-	-	-	-	-	-	22	A-7-6 (V)		
		3	2															
		4	2	7	78	SS-2	1.50	16	4	5	27	48	41	19	22	29	A-7-6 (13)	
		5	1															
		6	2	9	78	SS-3	1.25	21	4	6	28	41	41	18	23	20	A-7-6 (12)	
		7	2															
		8	3	7	100	SS-4	1.50	18	3	6	29	44	41	20	21	27	A-7-6 (12)	
		9	1															
		10	2	9	100	SS-5	2.50	-	-	-	-	-	-	-	-	22	A-7-6 (V)	
		11	4															
@ 4.5' TO 6'; REDDISH BROWN, TRACE ROOTS		12	4	15	100	SS-6	2.25	16	4	5	21	54	44	21	23	28	A-7-6 (14)	
13		6																
14				92	ST-7	3.50	36	5	3	10	46	56	23	33	21	A-7-6 (14)		
15		2																
16		3	16	100	SS-8	2.00	-	-	-	-	-	-	-	-	19	A-7-6 (V)		
17		2																
18		3	10	100	SS-9	1.00	37	21	14	14	14	28	20	8	16	A-2-4 (0)		
19		4																
20		10	69	100	SS-10	3.00	16	19	11	33	21	30	20	10	14	A-4a (4)		
@ 6'; REDDISH BROWN AND GRAY			21	17														
22	30																	
23	12		66	100	SS-11A	4.50	-	-	-	-	-	-	-	-	9	A-4a (V)		
24	13				SS-11B	-	-	-	-	-	-	-	-	-	8	Rock (V)		
25	32																	
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@ 7.5'; REDDISH BROWN		31																
32																		
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@ 10.5'; BROWN AND GRAY, "AND" STONE FRAGMENTS, LITTLE SILT, DAMP		41																
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@ 11'; Qu = 1.18 TSF @ 6.7% STRAIN, γ = 124.72 PCF		51																
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57																		
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@ 12.5'; GRAYISH BROWN		61																
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68																		
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STIFF, REDDISH BROWN, STONE FRAGMENTS WITH SAND AND SILT , LITTLE CLAY, DAMP		71																
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VERY STIFF TO HARD, LIGHT BROWN, SANDY SILT , SOME CLAY, LITTLE STONE FRAGMENTS, DAMP		81																
82																		
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@ 17'; DRY		91																
92																		
93																		
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100																		
SANDSTONE , MEDIUM DARK GRAY, HIGHLY WEATHERED, MODERATELY STRONG, VERY FINE TO FINE GRAINED.		101																
102																		
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SANDSTONE , MEDIUM DARK GRAY, WEATHERED, MODERATELY STRONG, VERY FINE TO FINE GRAIN (DRILLERS DESCRIPTION).		111																
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ABANDONMENT METHODS, MATERIALS, QUANTITIES: NOT RECORDED

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 5/29/18 14:19 - D:\ONE DRIVE\ONE DRIVE - DATA\FORENSICS\DIGGSS\ODOT\VERSION_1_SCHEMA_V2.5\ASAMPLE_DATA\0514201

PROJECT: GAL-141-17.00		DRILLING FIRM / OPERATOR: ODOT / PROCTOR		DRILL RIG: CME 850R TRACKED		STATION / OFFSET: 899+74, 52' RT.		EXPLORATION ID											
TYPE: LANDSLIDE		SAMPLING FIRM / LOGGER: ODOT / LEWIS		HAMMER: CME AUTOMATIC		ALIGNMENT: CL SR 141		B-002-3-12											
PID: 92740 SFN:		DRILLING METHOD: 3.25" HSA / NQ2		CALIBRATION DATE: 5/10/11		ELEVATION: 642.1 (MSL) EOB: 18.5 ft.		PAGE											
START: 8/29/12 END: 8/29/12		SAMPLING METHOD: SPT / NQ2		ENERGY RATIO (%): 88.4		LAT / LONG: 38.800338, -82.300509		1 OF 1											
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	ABAN- DONED
		642.1							GR	CS	FS	SI	CL	LL	PL	PI	WC		
REDDISH BROWN, CLAY			1																
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			3																
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			12																
			13																
REDDISH BROWN, GRAVEL WITH SAND AND SILT		628.1	14																
			15																
LIGHT BROWN, SANDY SILT		626.6	16																
			17																
			18																
SANDSTONE, MEDIUM DARK GRAY, HIGHLY WEATHERED, MODERATELY STRONG, VERY FINE TO FINE GRAINED.		624.1 623.6	TR EOB																
NOTES: NONE																			
ABANDONMENT METHODS, MATERIALS, QUANTITIES: NOT RECORDED																			

PROJECT: GAL-141-17.00		DRILLING FIRM / OPERATOR: ODOT / PROCTOR		DRILL RIG: CME 850R TRACKED		STATION / OFFSET: 900+81, 5' RT.		EXPLORATION ID											
TYPE: LANDSLIDE		SAMPLING FIRM / LOGGER: ODOT / LEWIS		HAMMER: CME AUTOMATIC		ALIGNMENT: CL SR 141		B-003-0-12											
PID: 92740 SFN:		DRILLING METHOD: 3.25" HSA / NQ2		CALIBRATION DATE: 5/10/11		ELEVATION: 657.5 (MSL) EOB: 32.5 ft.		PAGE											
START: 9/5/12 END: 9/6/12		SAMPLING METHOD: SPT / NQ2		ENERGY RATIO (%): 88.4		LAT / LONG: 38.800549, -82.300200		1 OF 2											
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS	SPT/RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	ABAN-DONED
		657.5							GR	CS	FS	SI	CL	LL	PL	PI			
36" ASPHALT (DRILLERS DESCRIPTION)				1															
		654.5		2	7														
				3	3	10	22	SS-1	0.00	-	-	-	-	-	-	-	-		
				4	4														
STIFF TO VERY STIFF, REDDISH BROWN WITH BROWN, CLAY , SOME SILT, LITTLE SAND, TRACE TO LITTLE STONE FRAGMENTS				5	2	10	67	SS-2	2.00	16	6	6	26	46	41	20	21	20	A-7-6 (12)
				6	5														
				7	2	10	78	SS-3	2.00	-	-	-	-	-	-	-	-	24	A-7-6 (V)
				8	5														
@ 6' TO 7.5'; REDDISH BROWN WITH BROWN AND DARK GRAY, MODERATELY ORGANIC (LOI = 9.1%)				9	3	16	100	SS-4	2.50	9	9	11	31	40	41	21	20	19	A-7-6 (11)
				10	6														
				11	2	16	100	SS-5	3.00	-	-	-	-	-	-	-	-	16	A-7-6 (V)
				12	4														
				13	7														
				14	2	13	100	SS-6	3.00	5	6	7	32	50	41	20	21	19	A-7-6 (13)
				15	3														
				16	4	13	100	SS-7	2.50	-	-	-	-	-	-	-	-	20	A-7-6 (V)
				17	5														
				18	2	13	100	SS-8	2.00	8	5	6	33	48	44	22	22	22	A-7-6 (14)
				19	3														
				20	6	21	100	SS-9	3.50	-	-	-	-	-	-	-	-	22	A-7-6 (V)
				21	9														
@ 14.2'; BROWN AND GRAY, TRACE SAND, NO STONE FRAGMENTS				22	5														
				23	10	37	100	SS-10	4.50	0	4	3	35	58	46	24	22	20	A-7-6 (14)
		641.0	TR	24	15														
CLAYSTONE, LIGHT BROWN, THICK BEDDED.				25	10	85	100	SS-11	-	-	-	-	-	-	-	-	-	12	Rock (V)
				26	24														
				27	34														
				28	16	84	100	SS-12	-	-	-	-	-	-	-	-	-	12	Rock (V)
				29	26														
				30	31														
				31	24	106	100	SS-13	-	-	-	-	-	-	-	-	-	12	Rock (V)
				32	34														
				33	38														
		635.0		34	23	136	100	SS-14	-	-	-	-	-	-	-	-	-	12	Rock (V)
				35	40														
				36	52														
SANDSTONE, BROWNISH GRAY WITH YELLOWISH BROWN, HIGHLY WEATHERED, WEAK TO SLIGHTLY STRONG, VERY FINE GRAINED, VERY THIN BEDDED, FERRIFEROUS, CALCAREOUS, HIGHLY FRACTURED WITH IRON STAINING; RQD 13%, REC 82%.				37															
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STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 5/29/18 14:20 - D:\ONEDRIVE\ONEDRIVE - DATA\FORENSICS\DIGGSI\ODOT\VERSION_1_SCHEMA_V2.5.A\SAMPLE_DATA\0514201

PID: 92740	SFN:	PROJECT: GAL-141-17.00	STATION / OFFSET: 900+81, 5' RT.	START: 9/5/12	END: 9/6/12	PG 2 OF 2	B-003-0-12												
MATERIAL DESCRIPTION AND NOTES		ELEV. 627.5	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	ABAN- DONED
									GR	CS	FS	SI	CL	LL	PL	PI	WC		
LIMESTONE , BLUEISH GRAY, SEVERELY TO MODERATELY WEATHERED, WEAK TO SLIGHTLY STRONG, FINE GRAINED, THIN BEDDED, FRACTURED, GRADING TO A SILTSTONE NEAR BASE; RQD 30%, REC 100%. <i>(continued)</i> @ 31.7' - 32.2'; γ = 160 pcf; Qu = 1,642 psi		625.0	31 32 EOB																
NOTES: NONE																			
ABANDONMENT METHODS, MATERIALS, QUANTITIES: NOT RECORDED																			