

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 7/18/14 09:44 - X:\DESIGN\CADD STANDARDS\SAMPLE PLANS\2014 EDITS\LANDSLIDE EXPLORATION.GPJ

PROJECT: <u>TER-395-24.50</u>	DRILLING FIRM / OPERATOR: <u>ODOT / A. DRILLER</u>	DRILL RIG: <u>ACME DRILL RIG 3000</u>	STATION / OFFSET: <u>124+67, 59' RT.</u>	EXPLORATION ID: <u>B-002-1-14</u>
TYPE: <u>LANDSLIDE</u>	SAMPLING FIRM / LOGGER: <u>ODOT / B. LOGGER</u>	HAMMER: <u>ACME HAMMER</u>	ALIGNMENT: <u>CL SR 395</u>	
PID: <u>99999</u> SFN: <u>N/A</u>	DRILLING METHOD: <u>3.25" HSA / NQ2</u>	CALIBRATION DATE: <u>5/17/13</u>	ELEVATION: <u>561.3 (MSL)</u> EOB: <u>29.5 ft.</u>	PAGE: <u>1 OF 1</u>
START: <u>9/17/14</u> END: <u>9/18/14</u>	SAMPLING METHOD: <u>SPT / NQ2</u>	ENERGY RATIO (%): <u>81.9</u>	LAT / LONG: <u>38.439473, -82.412316</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTH	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	INCL.		
								GR	CS	FS	SI	CL	LL	PL	PI					
VERY STIFF, REDDISH BROWN, CLAY , SOME SILT, SOME STONE FRAGMENTS, LITTLE SAND, DAMP	561.3	1	6	26	94	SS-1	3.00	25	7	6	29	33	42	20	22	14	A-7-6 (10)			
		2	8	8	25	89	SS-2	3.00	-	-	-	-	-	-	-	14	A-7-6 (V)			
		3	6	10	30	89	SS-3	3.00	34	7	5	30	24	41	22	19	12		A-7-6 (7)	
		4	7	7	23	94	SS-4	2.50	16	5	6	31	42	40	20	20	18		A-6b (12)	
STIFF TO VERY STIFF, REDDISH BROWN, SILTY CLAY , LITTLE TO SOME GRAVEL, LITTLE SAND, DAMP @12.0'-13.5'; MOIST	556.8	5	3	7	25	94	SS-5	2.25	22	6	6	28	38	40	22	18	A-6b (9)			
		6	5	5	14	100	SS-6	2.00	-	-	-	-	-	-	-	-	19		A-6b (V)	
		7	6	6	16	89	SS-7	1.75	-	-	-	-	-	-	-	-	21		A-6b (V)	
		8	6	6	18	94	SS-8	2.00	21	7	6	26	40	39	21	18	18		A-6b (9)	
		9	5	5	16	89	SS-9	2.00	19	5	7	28	41	38	20	18	21		A-6b (10)	
		10	5	6	16	89	SS-10	1.75	-	-	-	-	-	-	-	-	19		A-6b (V)	
		11	5	5	16	94	SS-11	2.00	-	-	-	-	-	-	-	-	20		A-6b (V)	
		12	4	6	22	89	SS-12	2.50	10	5	6	31	48	40	21	19	18		A-6b (12)	
		13	4	8	27	94	SS-13A	3.00	23	6	5	27	39	39	19	20	18		A-6b (10)	
		14	8	12			SS-13B	4.50	-	-	-	-	-	-	-	-	16		Rock (V)	
		15			44		84	NQ2-1												CORE
		16																		
		17			100		100	NQ2-2												CORE
		18																		
		19																		
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
	542.3	TR																		
CLAYSTONE, RED, OLIVE GRAY, AND BLACK, MODERATELY WEATHERED, VERY WEAK, MEDIUM BEDDED, SLIGHTLY CALCAREOUS; RQD 30%, REC 80%.	537.8																			
SANDSTONE, BLUISH GRAY, SLIGHTLY WEATHERED, VERY STRONG, VERY FINE TO FINE GRAINED, THIN BEDDED, SLIGHTLY ARGILLACEOUS; RQD 100%, REC 100%.	531.8	EOB																		

NOTES: BORING LOCATION FROM DISTRICT SURVEY. HOLE DRY BEFORE CORING. SLOPE INCLINOMETER INSTALLED IN THIS BORING.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED 15 LB. BENTONITE POWDER; 3 BAGS CEMENT; 18 GAL. WATER