

PROJECT: TER-395-24.50	DRILLING FIRM / OPERATOR: ODOT / A. DRILLER	DRILL RIG: ACME DRILL RIG 3000	STATION / OFFSET: 125+31, 14' RT.	EXPLORATION ID: B-003-0-14
TYPE: LANDSLIDE	SAMPLING FIRM / LOGGER: ODOT / B. LOGGER	HAMMER: ACME HAMMER	ALIGNMENT: CL SR 395	
PID: 99999 SFN: N/A	DRILLING METHOD: 3.25" HSA / NQ2	CALIBRATION DATE: 5/17/13	ELEVATION: 584.8 (MSL) EOB: 36.5 ft.	PAGE 1 OF 1
START: 9/10/14 END: 12/11/14	SAMPLING METHOD: SPT / NQ2	ENERGY RATIO (%): 81.9	LAT / LONG: 38.439667, -82.412215	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	HOLE SEALED
								GR	CS	FS	SI	CL	LL	PL	PI	WC		
ASPHALT (12")	584.8																	
MEDIUM DENSE, BROWN, GRAVEL WITH SAND, TRACE SILT, TRACE CLAY, MOIST	583.8	1	5	16	78	SS-1	-	44	25	15	8	8	NP	NP	NP	16	A-1-b (0)	
		2	6	6														
		3	6	5	15	78	SS-2	-	-	-	-	-	-	-	-	17	A-1-b (V)	
@4.0'; LITTLE SILT	580.3	4	6	5	16	83	SS-3	-	46	20	14	12	8	NP	NP	NP	17	A-1-b (0)
	579.3	5	7	5	16	83	SS-3	-	46	20	14	12	8	NP	NP	NP	17	A-1-b (0)
VERY STIFF, REDDISH BROWN, SILT AND CLAY, "AND" GRAVEL, LITTLE SAND, DAMP TO MOIST		6	7	8	23	89	SS-4	2.50	43	5	6	23	23	34	21	13	19	A-6a (3)
		7	7	7	19	78	SS-5	2.50	38	4	10	25	23	32	20	12	13	A-6a (3)
		8	7	7	20	72	SS-6	2.50	-	-	-	-	-	-	-	-	14	A-6a (V)
		9	6	7	19	83	SS-7	2.50	-	-	-	-	-	-	-	-	18	A-6a (V)
@13.0' - 14.5'; SOME GRAVEL		10	6	8	22	89	SS-8	2.50	-	-	-	-	-	-	-	-	21	A-6a (V)
		11	7	8	23	78	SS-9	2.50	30	4	9	27	30	36	21	15	16	A-6a (6)
		12	7	8	27	56	SS-10	2.50	45	3	11	21	20	30	18	12	19	A-6a (2)
		13	7	9	30	89	SS-11	2.75	-	-	-	-	-	-	-	-	20	A-6a (V)
@19.0'; SOME GRAVEL		14	8	11	41	78	SS-12	3.50	-	-	-	-	-	-	-	-	19	A-6a (V)
	564.8	15	21	19	46	89	SS-13A	3.50	20	4	9	31	36	35	21	14	15	A-6a (8)
MEDIUM DENSE TO DENSE, REDDISH BROWN, STONE FRAGMENTS WITH SAND, LITTLE SILT, TRACE CLAY, MOIST TO WET		16	19	15			SS-13B	-	48	8	23	14	7	NP	NP	NP	19	A-1-b (0)
		17	8	7	22	100	SS-14	-	-	-	-	-	-	-	-	-	20	A-1-b (V)
		18	6	9	33	78	SS-15	-	44	13	19	14	10	NP	NP	NP	19	A-1-b (0)
		19	7	14	46	89	SS-16	-	-	-	-	-	-	-	-	-	15	A-1-b (V)
CLAYSTONE, RED, OLIVE GRAY, AND BLACK, MODERATELY WEATHERED, VERY WEAK, MEDIUM BEDDED, SLIGHTLY CALCAREOUS; RQD 30%, REC 80%.	559.8	20	14	26	87	94	SS-17	-	-	-	-	-	-	-	-	-	9	Rock (V)
		21	26	38														
		22																
		23																
		24	27			82	NQ2-1											CORE
	553.8	25																
SANDSTONE, BLuish GRAY, SLIGHTLY WEATHERED, VERY STRONG, VERY FINE TO FINE GRAINED, THIN BEDDED, SLIGHTLY ARGILLACEOUS; RQD 91%, REC 100%.		26																
		27																
		28																
		29	100			100	NQ2-2											CORE
	548.3	30																
		31																
		32																
		33																
		34																
		35																
		36																

NOTES:
 LOST CORE WATER RETURN @ 31'; ENCOUNTERED
 DIFFICULT AUGERING FROM 17' - 20'.

NOTES: BORING LOCATION FROM DISTRICT SURVEY
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: PUMPED 20 LB. BENTONITE POWDER; 4 BAGS CEMENT; 25 GAL. WATER