

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 7/17/14 14:10 - X:\DESIGN\CADD STANDARDS\SAMPLE PLANS\2014 EDITS\SE\GEO\TECH\GINT1\00465.GPJ

PROJECT: <u>ADA-125-19.68</u>	DRILLING FIRM / OPERATOR: <u>ODOT / CAREY</u>	DRILL RIG: <u>CME 55 TRUCK</u>	STATION / OFFSET: <u>1054+37, 8' LT.</u>	EXPLORATION ID <u>B-002-0-14</u>
TYPE: <u>BRIDGE REPLACEMENT</u>	SAMPLING FIRM / LOGGER: <u>ODOT / MCLEISH</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 125</u>	PAGE 1 OF 1
PID: <u>84432</u> SFN: <u>0103187 (E)</u>	DRILLING METHOD: <u>3.25" HSA / NQ2</u>	CALIBRATION DATE: <u>5/17/13</u>	ELEVATION: <u>662.5 (MSL)</u> EOB: <u>14.5 ft.</u>	
START: <u>9/11/14</u> END: <u>9/12/14</u>	SAMPLING METHOD: <u>SPT / NQ2</u>	ENERGY RATIO (%): <u>91.3</u>	LAT / LONG: <u>38.772094, -83.366205</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTH	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			
VERY LOOSE, BROWN, STONE FRAGMENTS WITH SAND , LITTLE SILT, TRACE TO LITTLE CLAY, CONTAINS DECAYED LEAVES AND STICKS, WET @ 1.5'; MEDIUM DENSE, NO DECAYED LEAVES OR STICKS	662.5		0	0	22	SS-1	-	56	19	8	12	5	NP	NP	NP	17	A-1-b (0)		
	659.5		3	4	12	44	SS-2	-	54	13	8	14	11	NP	NP	NP	28		A-1-b (0)
MEDIUM DENSE, BROWN, STONE FRAGMENTS , SOME SAND, TRACE SILT, TRACE CLAY, WET	658.5		4	7	70	89	SS-3A	-	64	20	6	7	3	NP	NP	NP	20		A-1-a (0)
	658.5	TR	4	7	39		SS-3B	-	-	-	-	-	-	-	-	-	12		Rock (V)
LIMESTONE, YELLOWISH GRAY AND PALE ORANGE WITH BLACK, HIGHLY WEATHERED, SLIGHTLY STRONG, THIN BEDDED, VUGGY, PETROLIFEROUS, FOSSILIFEROUS, ARENACEOUS, BEDDING, FRACTURED TO MODERATELY FRACTURED, OPEN, VERY ROUGH; RQD 39%, REC 93% @ 5.0' - 6.0'; Id2 = 95.4% @ 6.5' TO 6.8'; Qu = 3,175 PSI	653.3																		CORE
LIMESTONE, MEDIUM GRAY WITH WHITE, MODERATELY WEATHERED, SLIGHTLY TO MODERATELY STRONG, THIN BEDDED, VUGGY, FOSSILIFEROUS, PETROLIFEROUS, ARENACEOUS, BEDDING, MODERATELY FRACTURED, OPEN, VERY ROUGH, CONTAINS CALCITE; RQD 56%, REC 100%.	648.0		48		97	NQ2-1													
		EOB																	

NOTES:
BORING PLOTTED FROM DRILLERS GPS. ELEVATION FROM DRILLERS FIELD MEASUREMENTS.

NOTES: HOLE DRY BEFORE CORING. HOLE DRILLED THROUGH BRIDGE DECK, STREAM BOTTOM @ 27' BELOW TOP OF DECK.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: POURED 80 LB. BENTONITE CHIPS