

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 1/17/19 09:48 - X:\DESIGN\CADD STANDARDS\SAMPLE PLANS\2019 EDITS\SF\GEO\TECHNICAL\GINT1100465.GPJ

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|---|---|----------------------------------|--|-------------------------------------|
| 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+69, 8' RT.</u> | EXPLORATION ID <u>B-003-0-14</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>666.4 (MSL)</u> EOB: <u>17.8 ft.</u> | |
| START: <u>9/11/14</u> END: <u>9/11/14</u> | SAMPLING METHOD: <u>SPT / NQ2</u> | ENERGY RATIO (%): <u>90*</u> | LAT / LONG: <u>38.772053, -83.366089</u> | |

| MATERIAL DESCRIPTION AND NOTES | ELEV. | DEPTH | SPT/ RQD | N ₆₀ | REC (%) | SAMPLE ID | HP (tsf) | GRADATION (%) | | | | | ATTERBERG | | | WC | ODOT CLASS (GI) | HOLE SEALED |
|--|-------|---------|-------------|-----------------|------------|--------------|-------------|---------------|----|----|----|----|-----------|----|----|----|--------------------|----------------|
| | | | | | | | | GR | CS | FS | SI | CL | LL | PL | PI | | | |
| SOFT TO MEDIUM STIFF, BROWN, SANDY SILT , SOME CLAY, TRACE STONE FRAGMENTS, MOIST TO WET | 666.4 | W 663.2 | 0 | 0 | 56 | SS-1 | 0.50 | 12 | 9 | 10 | 49 | 20 | 35 | 28 | 7 | 27 | A-4a (7) | |
| | | | 7 | 17 | 78 | SS-2A | 0.50 | - | - | - | - | - | - | - | - | 13 | A-4a (V) | |
| MEDIUM DENSE, BROWN, STONE FRAGMENTS , LITTLE TO SOME SAND, NONE TO TRACE SILT, TRACE CLAY, WET | 662.9 | TR | 4 | 7 | 4 | SS-2B | - | 77 | 13 | 8 | 0 | 2 | NP | NP | NP | 13 | A-1-a (0) | |
| | | | 5 | 8 | 12 | 78 | SS-3 | - | 81 | 5 | 5 | 7 | 2 | NP | NP | NP | 17 | |
| LIMESTONE , DARK GRAY WITH BLACK, MODERATELY WEATHERED, SLIGHTLY TO MODERATELY STRONG, THIN BEDDED, FOSSILIFEROUS, PETROLIFEROUS, ARENACEOUS, SLIGHTLY VUGGY, BEDDING, MODERATELY FRACTURED, OPEN, VERY ROUGH; RQD 100%, REC 100%. @ 8.9' TO 9.2'; Qu = 6,699 PSI @ 9.3' - 9.8'; Id2 = 97.2% @ 9.9' TO 10.2'; Qu = 2,443 PSI | 658.9 | TR | 6 | 8 | 3 | SS-4 | - | - | - | - | - | - | - | - | - | 18 | A-1-a (V) | |
| | | | 7 | 3 | 14 | 26 | 67 | SS-4 | - | - | - | - | - | - | - | - | 18 | |
| LIMESTONE , MEDIUM GRAY WITH WHITE, MODERATELY WEATHERED, MODERATELY STRONG, THIN BEDDED, VUGGY, FOSSILIFEROUS, PETROLIFEROUS, ARENACEOUS, BEDDING, MODERATELY FRACTURED, OPEN, VERY ROUGH, CONTAINS CALCITE; RQD 46%, REC 100%. | 654.6 | EOB | 8 | 26 | 3 | SS-5 | - | - | - | - | - | - | - | - | - | 18 | Rock (V) | |
| | | | 12 | 87 | 100 | NQ2-1 | | | | | | | | | | | | |
| | 648.7 | | | | | | | | | | | | | | | | | |

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

NOTES: HOLE DRILLED THROUGH BRIDGE DECK, GROUND SURFACE @ 23' BELOW TOP OF DECK.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: POURED 80 LB. BENTONITE CHIPS