| PID: 119890 | SFN: N/A | PROJECT: FUL-20A-19.20 | STATION / OFFSET: 1015+97, 9' LT. | START: 7/18/24 | END: 7/19/24 | PG 2 OF 3 | B-003-0-24 |
|---|---|---|---|---|---|---|---|

| MATERIAL DESCRIPTION AND NOTES | ELEV. | DEPTHS | SPT/ RQD | $N_{60}$ | REC (%) | SAMPLE ID | HP (tsf) | GRADATION (%) GR | CS | FS | SI | CL | ATTERBERG LL | PL | PI | WC | ODOT CLASS (GI) | HOLE SEALED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STIFF TO VERY STIFF, BROWN/GRAY, **SILTY CLAY**, LITTLE SAND, TRACE GRAVEL, DAMP QU = 1.12 TSF, DD = 106.8 PCF<br>DIRECT SHEAR - C' = 422 PSF, PHI' = 27.4 DEG, DD = 102.0 PCF (WC=26%) *(continued)*<br>@26.5': GRAY, TRACE GRAVEL | 700.8 | 27 | | | 88 | ST-16 | 2.00 | 11 | 4 | 15 | 22 | 48 | 40 | 22 | 18 | 19 | A-6b (10) | |
| @27.5': MODERATELY ORGANIC (LOI = 4.1%) | 697.8 | 28 | 3<br>5<br>7 | 17 | 94 | SS-17 | 3.00 | - | - | - | - | - | - | - | - | 21 | A-6b (V) | |
| VERY STIFF TO HARD, GRAY, **SILTY CLAY**, LITTLE SAND, TRACE GRAVEL, DAMP | | 29 | | | | | | | | | | | | | | | | |
| | | 30 | 5<br>9<br>9 | 26 | 100 | SS-18 | 4.00 | - | - | - | - | - | - | - | - | 16 | A-6b (V) | |
| | | 31 | 5<br>9<br>11 | 29 | 83 | SS-19 | 4.25 | - | - | - | - | - | - | - | - | 17 | A-6b (V) | |
| | | 32 | | | | | | | | | | | | | | | | |
| | 693.3 | 33 | 4<br>7<br>10 | 25 | 100 | SS-20 | >4.5 | - | - | - | - | - | - | - | - | 14 | A-6b (V) | |
| VERY STIFF TO HARD, GRAY, **SILT AND CLAY**, LITTLE SAND, TRACE GRAVEL, DAMP | | 34 | 5<br>6<br>8 | 20 | 100 | SS-21 | >4.5 | 4 | 4 | 11 | 22 | 59 | 31 | 17 | 14 | 15 | A-6a (10) | |
| | | 35 | | | | | | | | | | | | | | | | |
| | | 36 | 7<br>10<br>13 | 34 | 100 | SS-22 | >4.5 | - | - | - | - | - | - | - | - | 15 | A-6a (V) | |
| @36.5': QU = 3.55 TSF, DD = 122.1 PCF | | 37 | 5<br>7<br>10 | 25 | 100 | SS-23 | >4.5 | - | - | - | - | - | - | - | - | 15 | A-6a (V) | |
| | | 38 | | | | | | | | | | | | | | | | |
| | | 39 | 6<br>10<br>11 | 31 | 100 | SS-24 | >4.5 | - | - | - | - | - | - | - | - | 12 | A-6a (V) | |
| | | 40 | 4<br>6<br>10 | 23 | 100 | SS-25 | >4.5 | - | - | - | - | - | - | - | - | 15 | A-6a (V) | |
| | | 41 | | | | | | | | | | | | | | | | |
| | 684.3 | 42 | 6<br>9<br>13 | 32 | 100 | SS-26 | >4.5 | - | - | - | - | - | - | - | - | 15 | A-6a (V) | |
| VERY STIFF TO HARD, GRAY, **CLAY**, SOME SILT, TRACE SAND, MOIST | | 43 | 5<br>6<br>7 | 19 | 100 | SS-27 | 3.50 | 0 | 2 | 6 | 24 | 68 | 47 | 25 | 22 | 30 | A-7-6 (14) | |
| | | 44 | | | | | | | | | | | | | | | | |
| | | 45 | 3<br>4<br>5 | 13 | 100 | SS-28 | 3.25 | - | - | - | - | - | - | - | - | 29 | A-7-6 (V) | |
| | 681.3 | 46 | | | | | | | | | | | | | | | | |
| STIFF, GRAY, **SILTY CLAY**, TRACE SAND, MOIST | | 47 | 4<br>4<br>4 | 12 | 83 | SS-29 | 1.50 | - | - | - | - | - | - | - | - | 28 | A-6b (V) | |
| | 679.8 | 48 | | | | | | | | | | | | | | | | |
| STIFF TO VERY STIFF, GRAY, **SILTY CLAY**, TRACE SAND, MOIST | | 49 | 3<br>4<br>6 | 15 | 100 | SS-30 | 2.75 | - | - | - | - | - | - | - | - | 26 | A-6b (V) | |
| | | 50 | 3<br>3<br>4 | 10 | 100 | SS-31 | 2.50 | - | - | - | - | - | - | - | - | 22 | A-6b (V) | |
| | 676.8 | 51 | | | | | | | | | | | | | | | | |
| VERY STIFF, GRAY, **CLAY**, SOME SILT, TRACE SAND, MOIST | | 52 | 5<br>6<br>6 | 17 | 100 | SS-32 | 2.00 | 0 | 2 | 6 | 24 | 68 | 41 | 23 | 18 | 28 | A-7-6 (11) | |
| @51.5': QU = 0.62 TSF (APPARENT MEDIUM STIFF), DD = 106.7 PCF | | 53 | 7<br>7<br>8 | 22 | 100 | SS-33 | 2.50 | - | - | - | - | - | - | - | - | 23 | A-7-6 (V) | |
| | 673.8 | | | | | | | | | | | | | | | | | |
| VERY STIFF, GRAY, **SILTY CLAY**, TRACE SAND, MOIST | | | 3 | | | | | | | | | | | | | | | |

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 4/18/25 07:57 - X:\PROJECTS\241359.GPJ