

225231.mcdgn

| Client: ODOT District 12 | | | | Project: LAK-90-4.10 Slip | | | | Job No. 0121-3038.00 | | | | | | | |
|--------------------------|-----------------|--------------|--------------|---|-------------------------|--|-------------|-----------------------|-----------|-----------|--------|--|----|----|----|
| LOG OF: Boring B-4 | | | | Location: Approximate CL Sta. 176+59 255' L | | | | Date Drilled: 4/23/01 | | | | | | | |
| Depth (ft) | App. Elev. (ft) | Blows per 6" | Recovery (%) | Sample No. | Hand Penetrometer (tsf) | WATER OBSERVATIONS: Water seepage at: 11.5' Water level at completion: dry | GRADATION | | | | | STANDARD PENETRATION (N) Blows per foot | | | |
| | | | | | | | % Aggregate | % C. Sand | % M. Sand | % F. Sand | % Silt | % Clay | 10 | 20 | 30 |
| | | | | | | Moisture Content - % | | | | | | | | | |
| | | | | | | PL Natural LL | | | | | | | | | |
| | | | | | | X 10 20 30 40 X | | | | | | | | | |
| 0 | 648.0 | | | | | | | | | | | | | | |
| 0.5 | 647.5 | 3 | | | | Topsol - 6" | | | | | | | | | |
| | | 4 | 24 | 1 | 4.5+ | FILL: Very stiff to hard gray SILT AND CLAY (A-6a), some gravel, little to some fine to coarse sand; damp. @ 0.5' - 1.3', root zone. | | | | | | | | | |
| | | 2 | | | | | | | | | | | | | |
| | | 4 | | | | | | | | | | | | | |
| 5 | | 6 | 18 | 2 | 3.75 | | 3 | 5 | 6 | 45 | 42 | | | | |
| 5.5 | 642.5 | 2 | | | | | | | | | | | | | |
| | | 2 | | | | Stiff to very stiff brown SANDY SILT (A-4a), little gravel, little fine to coarse sand; damp to moist. @ 6.6', cobble. | | | | | | | | | |
| 7.0 | 641.0 | 50/5 | 22 | 3A | 2.0 | | 16 | 7 | 9 | 38 | 30 | | | | |
| | | 2 | | | | | | | | | | | | | |
| | | 2 | | | | Very stiff gray SILT AND CLAY (A-6a), little fine to coarse sand, little gravel; contains slight olive mottling, damp. | | | | | | | | | |
| | | 4 | | | | | | | | | | | | | |
| 10 | | 5 | 16 | 4 | 2.0 | | | | | | | | | | |
| | | 4 | | | | | | | | | | | | | |
| 11.0 | 637.0 | 4 | | | | | | | | | | | | | |
| | | 6 | | | | Very soft gray SHALE; fissile, highly weathered to decomposed. | 46 | 6 | 7 | 27 | 12 | | | | |
| | | 8 | 24 | 5A | | | | | | | | | | | |
| | | 4 | | | | | | | | | | | | | |
| | | 14 | | | | | | | | | | | | | |
| | | 50/5 | 23 | 6A | | | | | | | | | | | |
| | | 38 | | | | | | | | | | | | | |
| 15 | | 50/3 | 9 | 6B | | | | | | | | | | | |
| 16.7 | 632.3 | 50/3 | 9 | 7 | | Bottom of Boring - 15.7' | | | | | | | | | |
| | | | | | | NOTE: inclinometer casing set in bore hole upon completion of drilling. | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | |

NOTE: THE BORING LOG SHEETS CONTAIN ALL AVAILABLE SOIL AND BEDROCK INFORMATION WHICH CAN BE CONVENIENTLY SHOWN. ADDITIONAL SURFACE INVESTIGATIONS MAY HAVE BEEN MADE TO STUDY SOME ASPECT OF THE PROJECT. MORE INFORMATION, IF ANY, MAY BE OBTAINED IN THE DISTRICT 12 OFFICE.

CREATED BY
MRS
CHECKED
AEN

BORING LOGS

LAK-90-4.10