LOG OF BORING WRFS-18

Date Started: 9/16/2010
Date Completed: 9/16/2010
Hole Diameter: 2.5" OD
Drilling Method: Geoprobe NW 17 66DT
Sampling Method: Macrocorer
Driller: Gary Ulatowski
Northing Coord.: 858061.48
Easting Coord.: 1139279.71
Well diameter: 1" ID
Logged By: Lasala, Hanafi, Diederich

Depth in Feet | Surf. Elev. | USCS | GRAPHIC | DESCRIPTION |
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0 | 512 | PT | | PEAT and other highly organic soils: dark brown, dry, loose |
1 | 511 | ML | | SILTY FINE TO COARSE SAND: with some gravel, orange brown, dry, dense, hard angular medium, fines are low plasticity |
2 | 510 | CL | | SANDY CLAY: dark brown, dry, low plasticity, with silt, trace of gravel. 87% Recovery in sample 1. |
3 | 509 | CH | | CLAY: brown homogenous, firm to dense, high plasticity, slightly moist. |
4 | 508 | | | Fine to coarse SAND with some gravel and silt, dark grey, dense, moist, fines are low plasticity, approximate depth to water 6.8 ft. 56% Recovery in sample 2. |
5 | 507 | SW | | CLAYEY GRAVEL: moderately moist, medium plasticity |
6 | 506 | GC | | SAND: Poorly Graded, grey-brown, wet with some gravel, loose, little or no fines. 68% Recovery in sample 3. |
7 | 505 | SP | | GRAVELLY CLAY: dark grey, hard, firm to dense, low to medium plasticity. 16.5 ft, drilling difficult, till or rock. 83% Recovery in sample 4. |
8 | 504 | | | End of boring |

Well: WRFS-18
Elev.: 512 ft

Cover

Bentonite
1.0" OD Sch 20 PVC

Natural fill due to collapse
1.5" Geoinsight Prepack, 5' Long

Native soil