Drilling Start Date: 10/14/2015 08:00
Drilling End Date: 10/14/2015 10:00
Drilling Company: Drilling Co.
Drilling Method: Hollow Stem Auger
Drilling Equipment: Geoprobe 7822DT
Driller: Andrew Smith
Logged By: Didzis Klandbergs

Boring Depth (ft): 20.0
Boring Diameter (in): 8
Sampling Method(s): CO, SS
DTW During Drilling (ft): 10.0
DTW After Drilling (ft): 6.0
Ground Surface Elev. (ft): 102.15
Location (X,Y): 112.121800, 36.055300

SOIL/ROCK VISUAL DESCRIPTION

0.0' CONCRETE
(1.0') Silt Clay (SM); mostly fine grained sand, trace fine gravel, some silt, loose, dry, light brown
(1.0') Silt (ML); trace fine sand, mostly silt, trace clay, low plasticity, hard, wet, very dark gray
(1.0') PIP = 0.0 ppm

5.0' Lean Clay (CL); few fine-medium sand, trace silt, mostly clay, medium plasticity, stiff, moist, very dark greenish-gray, slight odor
(5.0') S-5' Soil
(5.0') PIP = 10.0 ppm

10.0' Silt (ML); trace fine sand, mostly silt, trace clay, low plasticity, hard, wet, very dark gray, slight odor
(10.0') S-10' Soil
(10.0') Pocket Pen = 5.0 TSF

15.0' Organic Soil (OL); trace silt, medium plasticity, hard, saturated, black, sheen, strong odor
(15.0') rough drilling - top of rock?

20.0' Organic Soil (OL); trace silt, medium plasticity, hard, saturated, black, sheen, strong odor
(16.5') Ign Rock (DIORITE); fine grained, massive, fresh, very hard, slightly fractured, dark gray
(16.5') Joint: 0.5 in Spacing (True); Surface (Planar); Filling (Iron Oxide); (group of joints)
(18.0') R-18' Rock

NOTES: Hole precleared to 5' on 10/13/2015 08:00 by Borehole Clear Co. using Hand Auger.