LOG OF BORING Project: Bayport Ship Channel Phase 2 Project No.: HG1019742 Boring No.: 12-59 (Depth of Water = 8 feet) Date: 11/29/2012 Elevation (MLT): -6.3 feet Station: 40+19.82 Groundwater during drilling: 0 feet Northing: 13,792,322.4 Groundwater after drilling: ---Easting: 3,232,971.8 Range: -293.46 % PASSING NO. 200 SIEVE / DENSITY PCF ELEV. SOIL SYMBOLS SHEAR STRENGTH, TSF DEPTH, SAMPLER SYMBOLS SOIL/ROCK CLASSIFICATION DRY FEET AND FIELD TEST DATA MOISTURE O CONTENT, % PLASTIC LIMIT LIQUID LIMIT Very stiff brown and gray SANDY LEAN CLAY (CL) Soft to firm reddish brown LEAN CLAY (CL) -w/ gravel 2'-4' 76 104 Soft to very stiff reddish brown FAT CLAY (CH) 98 Very soft to stiff reddish brown SANDY LEAN CLAY (CL) 65 -25 Stiff reddish brown FAT CLAY (CH) 82 -30 Medium dense reddish brown CLAYEY SAND (SC) 34 8-8-17 Stiff reddish brown SANDY LEAN CLAY (CL) -35 103 8-14-12 Medium dense reddish brown SILTY SAND (SM) 31 LOG OF SOIL BORING HG-10-19742.GPJ HVJ.GDT 3/5/13 4-6-10 -w/ shells 32-34' 3-5-6 16 3-5-10 6-6-5 -w/ gravel 38'-44' = Hand Penet. **Shear Types:** = Torvane ▲ = Unconf. Comp. # = UU Triaxial

See Plate 2 for boring location.

PLATE A-1a

LOG OF BORING

Project: Bayport Ship Channel Phase 2
Boring No.: 12-59 (Depth of Water = 8 feet)

Groundwater during drilling: 0 feet

Project No.: HG1019742

Date: 11/29/2012 Elevation (MLT): -6.3 feet

Northing: 13,792,322.4 Station: 40+19.82

2.4 Station: 40+19.82 Range: -293.46

