## **LOG OF BORING** Project: Atkinson Marsh Cells 7,8 & 9 Project No.: HG0915780 Boring No.: BC-12 (Depth of Water = 2.6 feet) Elevation: -1.2 feet Date: 11/2/2009 Groundwater during drilling: 0 feet Northing: 13,791,873.2 Station: --Groundwater after drilling: ---Easting: 3,235,386.1 Offset: --% PASSING NO. 200 SIEVE DRY DENSITY PCF ELEV. SOIL SYMBOLS SHEAR STRENGTH, TSF DEPTH, SAMPLER SYMBOLS SOIL/ROCK CLASSIFICATION FEET AND FIELD TEST DATA MOISTURE O CONTENT, % PLASTIC LIMIT | F I LIQUID LIMIT Stiff reddish brown LEAN CLAY (CL) 04 99 Medium dense reddish brown SANDY SILT (ML) -10 0 67 Stiff to very stiff reddish brown FAT CLAY (CH) 87 -20 Very soft reddish brown SILTY CLAY (CL-ML) LOG OF SOIL BORING HG-09-15780.GPJ HVJ.GDT 1/11/10 Stiff reddish brown LEAN CLAY (CL) 97 = Hand Penet. ■ = Torvane ▲ = Unconf. Comp. # = UU Triaxial Shear Types: PLATE A-a

## **LOG OF BORING** Project: Atkinson Marsh Cells 7,8 & 9 Project No.: HG0915780 Boring No.: BC-12 (Depth of Water = 2.6 feet) Elevation: -1.2 feet Date: 11/2/2009 Groundwater during drilling: 0 feet Northing: 13,791,873.2 Station: --Groundwater after drilling: ---Easting: 3,235,386.1 Offset: --% PASSING NO. 200 SIEVE DRY DENSITY PCF ELEV. SOIL SYMBOLS SHEAR STRENGTH, TSF DEPTH, SAMPLER SYMBOLS SOIL/ROCK CLASSIFICATION FEET AND FIELD TEST DATA MOISTURE O CONTENT, % PLASTIC LIMIT | F I LIQUID LIMIT Stiff to very stiff reddish brown FAT CLAY (CH) 90 Firm to stiff reddish brown and gray SANDY LEAN CLAY (CL) 105 Medium dense to very dense reddish brown SAND w/ silt (SP-SM) -50 7 22-24-50/5" LOG OF SOIL BORING HG-09-15780.GPJ HVJ.GDT 1/11/10 -55 9 Loose brown CLAYEY SAND (SC) 30 Shear Types: = Hand Penet. ■ = Torvane ▲ = Unconf. Comp. # = UU Triaxial PLATE A-b

HVJ ASSOCIATES