

LOG OF BORING

Project: McFaddin NWR Sand Source Investigation

Boring No.: MF-VC-13-09

Groundwater during drilling: ---

Groundwater after 24hrs: ---

Date: 11/9/2013

Northing: 13,790,630.0

Easting: 3,477,159.0

Project No.: HG1315380

Elevation: -21.2 feet

Station: --

Offset: --

ELEV. DEPTH, FEET	SOIL SYMBOLS SAMPLER SYMBOLS AND FIELD TEST DATA	SOIL/ROCK CLASSIFICATION	% PASSING NO. 230 SIEVE	D50, MM	SHEAR STRENGTH, TSF ● ■ ▲ ✱ 0.5 1.0 1.5 2.0 MOISTURE ○ CONTENT, % PLASTIC LIMIT — LIQUID LIMIT 10 20 30 40 50 60 70 80 90					
0		Reddish Gray Sandy Clay (Munsell 4/1 2.5YR)								
-1.5		Yellowish Red Silty Sand (Munsell 5/6 5YR)								
-2.5		Brown Sandy Clay (Munsell 5/2 7.5YR)								
-5.0		Gray Sandy Clay (Munsell 5/1 10YR)								
-10										
-15										
-20										
-25										
-30										
-35										
-40										
-45										
-50										
-55										
-60										
-65										
-70										
-75										
-80										
-85										
-90										
-95										
-100										

Shear Types:

● = Hand Penet.

■ = Torvane

▲ = Unconf. Comp.

✱ = UU Triaxial

PLATE 9

