

PRELIMINARY INVESTIGATIONS OF SUBMERGED AREAS

Delivery Order Number 023
Project ANW Refuge

Date 10/22/04

Location ID Number J-1 4205
Coordinates: N 13231584.776 NAD-83
E 2634432.210

Tide Staff Readings:	
Time	Reading
Morning	
Mid-Day	
Evening	

Water Depth 2.4
Pipe Length 15 13/65

Push No. 1 Time 9:54

Weight of Pipe Penetration (WOP) 3.8 Comment SA & shell
One-Hand Push (40-lb) Depth 5.2 Comments SA & shell

One-Hand Push (70-lb) Depth 5.7 Comments SA & shell

Two-Hand Push to Refusal - Depth 5.9 Comments SA & shell
Jig 6.2 shell

Push No. 2 Time 10:07

Weight of Pipe Penetration (WOP) 3.9 Comment SA shell
One-Hand Push (40-lb) Depth 5.3 Comments 1. 1.

One-Hand Push (70-lb) Depth 5.9 Comments SA shell

Two-Hand Push to Refusal - Depth 6.0 Comments shell SA
Jig 6.1 shell

Hand Proving Ring Penetrometer Test? yes
Hand Vane Shear Test? _____

Technician (Probe Handler) mike A Recorder Gary L.

HAND CONE PENETRATION TEST (CPT)

Delivery Order Number 023

Date 10/22/04

Project ANW Bridge

Location ID Number J-1

Time 10:17

Weight of Proving Ring

Weight of Rod Section 13 lbs

Weight of Rod Penetration S.D.

Number of Rods 3

Comments

[illegible][illegible]

Comments

Depth Vs. Shear Strength

♦ J1

