

| DRILLING LOG                                                                                                       |               | DIVISION |                                                                                                                                     | INSTALLATION                                                                  |                  | SHEET 1<br>OF 1 SHEETS                                  |  |
|--------------------------------------------------------------------------------------------------------------------|---------------|----------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------|---------------------------------------------------------|--|
| <b>1. PROJECT</b><br>McFaddin NWR Beach Ridge Restoration<br>Jefferson County, Texas                               |               |          |                                                                                                                                     | <b>9. SIZE AND TYPE OF BIT</b> 3.0 In.                                        |                  |                                                         |  |
| <b>2. BORING DESIGNATION</b><br>JCVC-18-13                                                                         |               |          |                                                                                                                                     | <b>10. COORDINATE SYSTEM/DATUM</b><br>Texas South Central                     |                  | <b>HORIZONTAL</b><br>NAD 1983                           |  |
| <b>3. DRILLING AGENCY</b><br>APTIM                                                                                 |               |          |                                                                                                                                     | <b>11. MANUFACTURER'S DESIGNATION OF DRILL</b><br>APTIM SEAS VC-700 Vibracore |                  | <b>VERTICAL</b><br>NAVD88                               |  |
| <b>4. NAME OF DRILLER</b><br>Francis Stankiewicz                                                                   |               |          |                                                                                                                                     | <b>12. TOTAL SAMPLES</b>                                                      |                  |                                                         |  |
| <b>5. DIRECTION OF BORING</b><br><input checked="" type="checkbox"/> VERTICAL<br><input type="checkbox"/> INCLINED |               |          |                                                                                                                                     | <b>13. TOTAL NUMBER CORE BOXES</b>                                            |                  |                                                         |  |
| <b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.                                                                          |               |          |                                                                                                                                     | <b>14. ELEVATION GROUND WATER</b>                                             |                  |                                                         |  |
| <b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.                                                                          |               |          |                                                                                                                                     | <b>15. DATE BORING</b>                                                        |                  |                                                         |  |
| <b>8. TOTAL DEPTH OF BORING</b> 12.0 Ft.                                                                           |               |          |                                                                                                                                     | <b>16. ELEVATION TOP OF BORING</b> -26.9 Ft.                                  |                  |                                                         |  |
|                                                                                                                    |               |          |                                                                                                                                     | <b>17. TOTAL RECOVERY FOR BORING</b> 10.5 Ft.                                 |                  |                                                         |  |
|                                                                                                                    |               |          |                                                                                                                                     | <b>18. SIGNATURE AND TITLE OF INSPECTOR</b><br>KM                             |                  |                                                         |  |
| ELEV.<br>(ft)                                                                                                      | DEPTH<br>(ft) | LEGEND   | CLASSIFICATION OF MATERIALS<br>Depths and elevations based on measured values                                                       | %<br>REC.                                                                     | BOX OR<br>SAMPLE | REMARKS                                                 |  |
| -26.9                                                                                                              | 0.0           |          |                                                                                                                                     |                                                                               |                  |                                                         |  |
| -28.2                                                                                                              | 1.3           |          | CLAY, trace shell hash, (1.0" x 3.0") some rock pocket @ 0.1' with rocks up to (1.0" x 0.5"), light brownish gray (2.5Y-6/2), (CL). |                                                                               | T1               | Sample #T1, Depth = 0.7'<br>Ave. Field Vane (tsf): 0.63 |  |
| -32.2                                                                                                              | 5.3           |          | CLAY, 0.5" rock @ 2.0', light yellowish brown (2.5Y-6/4), (CL).                                                                     |                                                                               | T2               | Sample #T2, Depth = 3.4'<br>Ave. Field Vane (tsf): 0.55 |  |
| -36.5                                                                                                              | 9.6           |          | CLAY, yellowish brown (10YR-5/4), (CL).                                                                                             |                                                                               | T3               | Sample #T3, Depth = 7.5'<br>Ave. Field Vane (tsf): 0.86 |  |
| -37.4                                                                                                              | 10.5          |          | CLAY, trace shell hash, Bit Sample from 10.0' to 10.5', grayish brown (2.5Y-5/2), (CL).                                             |                                                                               | T4               | Sample #T4, Depth = 9.9'<br>Ave. Field Vane (tsf): 0.94 |  |
| -38.9                                                                                                              | 12.0          |          | No Recovery.                                                                                                                        |                                                                               |                  |                                                         |  |
|                                                                                                                    |               |          | End of Boring                                                                                                                       |                                                                               |                  |                                                         |  |

MCFADDIN 2018 VC.GPJ 8/3/18



MCFADDIN NWR BEACH  
RIDGE RESTORATION  
PHASE II  
JCVC-18-13  
0.0' - 2.0'



MCFADDIN NWR BEACH  
RIDGE RESTORATION  
PHASE II  
JCVC-18-13  
2.0' - 4.0'



MCFADDIN NWR BEACH  
RIDGE RESTORATION  
PHASE II  
JCVC-18-13  
4.0' - 6.0'



MCFADDIN NWR BEACH  
RIDGE RESTORATION  
PHASE II  
JCVC-18-13  
6.0' - 8.0'





MCFADDIN NWR BEACH  
RIDGE RESTORATION  
PHASE II  
JCVC-18-13  
8.0'-10.0'



MCFADDIN NWR BEACH  
RIDGE RESTORATION  
PHASE II  
JCVC-18-13  
10.0'-10.5'

