Boring Number: HMW-1A

Date Started: 03-15-16
Date Completed: 03-17-16

Casing Type/Diameter: PVC / 1"
Screen Type/Slot: PVC Prepack / 0.010"
Sand Pack/Type: 20/40 Silica
Grout Type/Quantity: Bentonite Slurry

Drilled Depth to Water: 27 Feet BLS
Total Depth: 40 Feet BLS

Survey Coordinates: 30.25547400, -91.94201178; lithology inferred from HMW-1 for 0-25' BLS

Remarks:

Lithologic Description:

- 0.1
- 0.3
- 0.2
- 0.1
- 0.4
- 0.2
- 0.2
- 0.3
- 0.3
- 0.2
- 0.1
- 0

Clay, moderate silt content, brown and grey, low moisture, low to moderate density, Iron and Manganese nodules

Silt, moderate clay content increasing with depth, brown and grey, moderate moisture to saturated, low density, clay lenses throughout

Clay, moderate silt content, reddish brown, low moisture, low to moderate density

Clay, brown and grey, low moisture, low to moderate density, Iron and Manganese nodules
### Project Information

**Project Name:**


**Project Number:** 1009.54

**Location:** Anse La Butte, LA

**Drilling Method:** Geoprobe 6712DT

**Sampling Method:** 3.25" X 4' Dual Tube

**Ground Elevation:** 20.25'

**Top of Casing:** 22.74'

**Logged By:** Donald Watts

**Remarks:** Survey Coordinates: 30.25547400, -91.94201178; lithology inferred from HMW-1 for 0-25' BLS

### Boring No.

<table>
<thead>
<tr>
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### Lithologic Description

<table>
<thead>
<tr>
<th>PID (ppm)</th>
<th>Screened Interval</th>
<th>Sample ID.</th>
<th>Extent</th>
<th>Depth (Ft BLS)</th>
<th>U.S.C.S.</th>
<th>Graphic Log</th>
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<th>Conductivity (mS/cm)</th>
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</table>

- **Clay, brown and grey, low moisture, low to moderate density, Iron and Manganese nodules**
- **Clay, brown, low moisture, low to moderate density**
- **Clay, grey, low moisture, low to moderate density**
- **Clay, grey, low moisture, low to moderate density, 3" silt lens at 34.3'**
- **Silt, minor clay content, grey, saturated, low density**
- **Silt, greyish brown, saturated, low density**
- **Silt, greyish brown, saturated, low density, 1" clay lenses at 38.2' and 38.3'**

### Hydro-Environmental Technology, Inc.

Environmental Consultants
91 Apollo Road
Scott, Louisiana 70583
(337) 261-1963  Fax (337) 261-1953

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