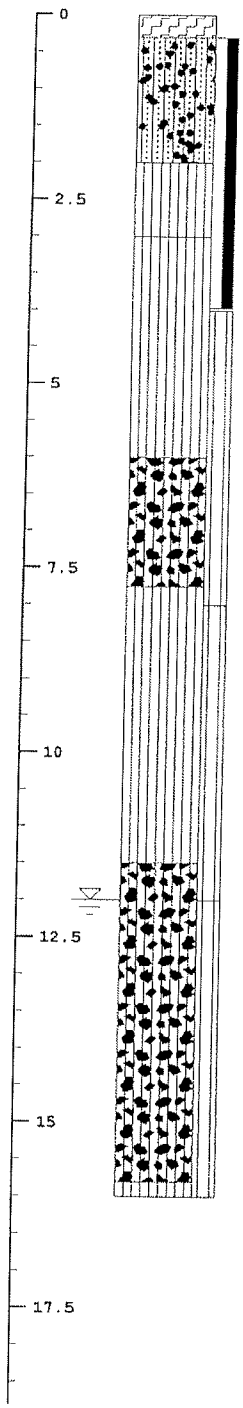
# ENVIRONMENTAL BORING LOG

**Boring No.** B11

**PROJECT:** BLUE LAKE MARKET
**BORING LOCATION:** BRICK AREA, SCHULL PARKING LOT
**DRILLING METHOD:** DIRECT PUSH
**DRILLER:** LACO ASSOCIATES
**DEPTH TO WATER:** INITIAL ▽ : 12.0 COMPLETION ▼ : NA
**SITE GEOLOGY:** UPLIFTED FLUVIAL AND FLOODPLAIN DEPOSITS

**PROJECT NO.:** 3888.02
**DATE:** 9/13/2005
**ELEVATION:** APPROX. 85 FEET NAVD
**LOGGED BY:**




| ELEVATION/ DEPTH | SOIL SYMBOLS, SAMPLERS AND TEST DATA | USCS | Description | P.I.D. ppm | Hanby result |
|---|---|---|---|---|---|
| | | VG | BRICK: 4-inches<br>AGGREGATE BASE | | |
| | | ML | SANDY SILT; Dark brown, firm-stiff, moist; Approximately 55% silt, 5% clay, 40% fine sand, minor organics; No hydrocarbon odor or staining. | | |
| | | ML | SILT WITH SAND; Brown, firm-stiff, moist; Approximately 80% silt, 5% clay, 15% fine sand; No hydrocarbon odor or staining. | | |
| | | GM | SILTY GRAVEL WITH SAND; Brown, loose-medium dense, dry to moist; Approximately 50% well graded subangular to subrounded gravel, 25% well graded sand, 25% silt; No hydrocarbon odor or staining. | | |
| | | ML | SILT WITH SAND; Brown, soft-stiff, moist; Approximately 65% silt, 15% clay, low plasticity, 20% fine sand; Slight hydrocarbon odor, no staining. | | |
| | | GM | SILTY GRAVEL WITH SAND; Blue-gray, medium dense, moist; Approximately 50% fine subangular to subrounded gravel, 25% well graded sand, 25% silt; Slight hydrocarbon odor, no staining. | | |
| | | ML | SILT WITH SAND; Brown, firm-stiff, moist; Approximately 75% silt, 5% clay, low to medium plasticity, 20% fine and medium sand; No hydrocabon odor or staining.<br>HALT AT 16 FEET BGS. | | |

*Hand auger to 4 feet bgs. Soil samples collected at 4ft, 8ft, 11.5ft, and 15.5ft bgs; grab groundwater samples collected with dedicated PVC tubing equipped with a check valve.*

Figure _____