



FILL - FAT AND LEAN CLAY WITH SOME ORGANIC MATTER, BRICK PIECES AND OTHER ARTIFICIAL MATERIALS

MARSH - VERY SOFT TO MEDIUM CONSISTENCY FAT CLAYS AND PEATS WITH OCCASIONAL SAND AND SILT LAYERS

BARRIER BEACH - LOOSE TO VERY DENSE SANDS AND SILTY SANDS WITH SHELL FRAGMENTS

BAY SOUND - MEDIUM TO STIFF CONSISTENCY FAT CLAY AND LEAN CLAY WITH SOME SILT AND SILTY SAND LAYERS, AND SHELLS

PLEISTOCENE - STIFF TO VERY STIFF CONSISTENCY OXIDIZED CLAYS INTERBEDDED WITH LAYERS AND LENSES OF DENSE TO VERY DENSE SILTS AND SANDS

NOTES:

- VST RESULTS INDICATE S_u IN psf.
- FILL WAS IDENTIFIED BASED ON;
 - FOR BORINGS, PREVIOUS PROFILES, AND/OR STIFF SOILS WITHOUT WOOD.
 - FOR CPTS, RELATIVELY STIFF SOIL ZONES.

NOTES (CONT'D):

- FILL WAS IDENTIFIED BASED ON;
 - FOR BORINGS, PREVIOUS PROFILES, AND/OR STIFF SOILS WITHOUT WOOD.
 - FOR CPTS, RELATIVELY STIFF SOIL ZONES.
- +50 SPT TESTS REACHED 50 IN LESS THAN 12 INCHES.

NOTES:

- STRATIGRAPH OF PORTIONS OF PROFILE W/O BORING IS BASED ON THE CENTERLINE PROFILE.
- VST RESULTS INDICATE S_u IN psf.

HORIZONTAL SCALE IN FEET



LAKE PONTCHARTRAIN AND VICINITY
LONDON AVENUE OUTFALL CANAL
EASTBANK TOE

SOIL AND GEOLOGIC PROFILE

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORP OF ENGINEERS
NEW ORLEANS, LOUISIANA

PLOT SCALE: 1 : 1 DATE: 11-06-09	FILE NO. PLATE 30
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