

FIELD BORING LOG

BORING NO.: B-2
PROJECT: NOFD ENGINE 36 - 5403 READ BOULEVARD
PROJECT LOCATION: NEW ORLEANS, LA
BORING LOCATION: 30° 1'38.91"N, 89°58'6.89"W
BORING ELEVATION: EXISTING GRADE
GEOL/ENGR: MJ
METHOD: AUGER / MUD ROTARY

PROJECT NO.: B15-425
DATE DRILLED: 12/29/15
DATE COMPLETED: 12/29/15
WATER LEVEL: 8 ft
WATER LEVEL DATE: 12/29/15
LOGGED BY: DT
DRILLER: SESI

DEPTH (feet)	SAMPLE	Standard Penetration (Blows/Ft.)	Unconfined Compressive Strength (tsf)	Moisture Content (%)	Dry Unit Weight (pcf)	LL	PI	Symbol	MATERIAL CLASSIFICATION
0 - 10	8b/ft ^{2/4/4}	(1)	0.59	29	76	74	51		Gray Lean CLAY (CL) -- with silty sand pockets
10 - 15	7b/ft ^{2/3/4}			44					Medium, Gray Fat CLAY (CH) -- with silty sand pockets
15 - 18				44					-- with some silt
18 - 20	2b/ft ^{0/0/2}			33					Gray Lean CLAY (CL) -- with silty sand pockets
20 - 22	4b/ft ^{1/2/2}			28					Loose, Gray Fine SAND (SM) -- with silt and trace clay
22 - 25				29					-- loose, with silt and trace clay
25 - 28	3b/ft ^{1/1/2}			47					Soft, Gray Fat CLAY (CH) -- with silty sand pockets and streaks
28 - 30				28					Very Loose, Gray Silty SAND (SM) -- with clay and shells
30 - 32				49					Soft, Gray Fat CLAY (CH) -- with silty sand layers and pockets
32 - 35			0.61 ⁽²⁾	35	89	39	23		Medium, Gray Sandy Lean CLAY (CL) -- with silt and trace shells
35 - 40				39					-- gray and greenish gray with silty sand

COMMENTS: WATER LEVEL AFTER 15 MINUTES = 6'

SHELBY TUBE SPLIT SPOON

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			1.40 ⁽³⁾	31	93	49	28		-- stiff, with trace fine sand, brittle
50				48					Gray and Tan Fat CLAY (CH) -- with silty sand pockets
			1.20 ⁽⁴⁾	38	84	76	55		-- stiff, gray and greenish gray, jointed
60				30					Gray Silty SAND (SM) -- with clay pockets
				33					Gray Fat CLAY (CH) -- with silty sand lenses and pockets
70			1.26 ⁽⁵⁾	50	78	78	56		-- stiff, with silt lenses, jointed
				42					-- with silty sand lenses and pockets
80				40					-- with silty sand lenses and pockets
Bottom at 80 Feet									
(1) % Passing # 200 = 17.2% (2) UU Triaxial Test at 11.2 psi confining pressure (3) UU Triaxial Test at 14.5 psi confining pressure (4) UU Triaxial Test at 17.8 psi confining pressure (5) UU Triaxial Test at 22.8 psi confining pressure									

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 SPLIT SPOON