

BORING LOG

BORING NO.: B-1
PROJECT: AMON RENOVATION
PROJECT LOCATION: NEW ORLEANS, LA
BORING LOCATION: SEE BORING LOCATION PLAN
BORING ELEVATION: EXISTING GROUND
GEOL/ENGR: MJ
METHOD: AUGER/ROTARY WASH DRILLING

PROJECT NO.: B11-070
DATE DRILLED: 10/19/11
DATE COMPLETED: 10/19/11
WATER LEVEL: 11 ft
WATER LEVEL DATE: 10/19/11
LOGGED BY: LS
DRILLER: CM

DEPTH (FEET)	SAMPLE	Standard Penetration (Blows/Ft.) or Penetrometer (TSF)	Unconfined Compressive Strength (TSF)	Moisture Content (%)	Dry Unit Weight (PCF)	LL	PI	Symbol	MATERIAL CLASSIFICATION
0			(1)	12					SILTY SAND (SM) ---with trace of clay and shells
1		9 b/ft 3/3/6		37					Misc. FILL, concrete, clay, sand and wood (FILL)
2				64					---wood, with sand and clay
3				155					---wood, with gray clay
4				136					---wood, with gray clay
5			0.26	56	61	59	35		Soft, Gray Fat CLAY (CH) ---with organics and roots
6									
7			2.88 ⁽²⁾⁽³⁾	28	96				Gray SILT (ML) ---with trace of clay and sand
8									---gray
9				29					
10									
11		3 b/ft 2/2/1		36					---loose, gray, with clay pockets
12									
13		6 b/ft 2/2/4	(4)	29					---with trace of sand and clay pockets
14									
15			0.43	60	63	76	51		Soft, Gray Fat CLAY (CH) ---with sand lenses
16									
17		27 b/ft 14/14/13		24					Medium Dense, Gray SAND (SP-SM) ---with silt
18									
19		29 b/ft 10/14/15		26					---gray, with clay pockets and shells
20									
21			1.33 ⁽⁵⁾	28	99				---gray, with clay pockets and shells
22									
23		43 b/ft	(6)	24					---dense, gray

COMMENTS: WATER LEVEL = 6' AFTER 6 HRS

 SHELBY TUBE
  SPLIT SPOON

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		20/20/23							
	X	46 b/ft 19/22/24		24					---dense, light gray, with trace of silt
70				33					Gray fat CLAY (CH) ---with silt, sand and shells
			1.05	37	85				---stiff, grayish green, with silt pockets and streaks
80	X	36 b/ft 18/20/16	(7)	19					Dense, Gray fine SAND (SP-SM) ---with trace of silt
	X	33 b/ft 15/14/19		24					Gray SILTY SAND (SM)
90	X	22 b/ft 8/9/13		23					---medium dense, gray
	X	26 b/ft 9/12/14		35					---gray, with clay layer
100	X	20 b/ft 10/8/12		28					Medium Dense, Greenish Gray SILTY SAND (SM) ---with clay pockets
									Bottom @ 100'
									(1) 16.1% Passing #200 sieve (2) UU Triaxial test run at 5.6 psi confining pressure (3) 89.2% Passing #200 sieve (4) 95.1% Passing #200 sieve (5) UU Triaxial test run at 16.0 psi confining pressure (6) 9.1% Passing #200 sieve (7) 8.6% Passing #200 sieve

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SHELBY TUBE
 SPLIT SPOON