

LOG OF BORING AND TEST RESULTS

ST. BERNARD PARISH SCHOOL BOARD
MAUMUS CENTER
721 FRISCOVILLE
ARABI, LOUISIANA



Scale In Feet	PP	SPT	S P L R	Datum:	Gr. Water Depth: See Text	Job No.: 21229	Date Drilled: 11/23/10	Boring: 1			Refer to "Legends & Notes"					
								Visual Classification	USC	Sample Number	Depth In Feet	Water Content Percent	Density	Shear Tests	Atterberg Limits	Other Tests
								Dry	Wet	Type	ϕ	C	LL	PL	PI	
0																
	1.25				8" Topsoil	1	0-0.5	29								
	1.75				Soft brown silty clay w/roots	2	2-3	28	92	118	UC	--	974			
	0.75				Medium stiff to stiff brown silty clay w/roots & concretions	3	5-6									
10	1.00				Soft brown & gray sandy clay	4	8-9	39	82	115	UC	--	334			
	1.25				Soft gray clay w/roots & decayed wood	5	11-12									
	0.75				Medium stiff gray silty clay	6	14-15	61	64	103	UC	--	404			
	1.25				Soft gray clay	7	18-19	32	89	118	UC	--	530			
	0.50				Soft gray sandy clay w/concretions	8	23-24	53	69	105	UC	--	421			
	0.50				Soft gray sandy clay w/concretions	9	28-29									
	1.25				Medium stiff gray clay w/silty sand pockets	10	33-34	40	80	112	UC	--	438			
	1.25				Medium stiff gray clay w/silty sand pockets	11	38-39									
	1.25					12	43-44	39	81	113	UC	--	537			
	1.25					13	48-49									

Comments: Latitude: 29° 57.184' N
Longitude: 90° 00.178' W

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Scale In Feet	PP	SPT	S P L R	Visual Classification	USC	Sample Number	Depth In Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Other Tests
									Dry	Wet	Type	ϕ	C	LL	PL	PI	
50				Medium stiff gray clay w/silty sand pockets	CH	14	53-54	61	63	101	UC	--	640				
60	1.25			w/silt pockets		15	58-59										
	1.50			w/fine sand pockets & shell fragments		16	63-64	43	77	110	UC	--	939				
	1.25			Loose gray fine sand w/shell fragments	SP	17	67-68	27	94	119	OB	0	436				
	1.00			Soft gray sandy clay w/shell fragments	CL	18	69-70	31									
	2.50			Stiff light gray & tan clay w/silt pockets	CH	19	73-74										
	2.25					20	78-79	31	91	119	UC	--	1235				
	0.50			Loose light gray clayey sand	SC	21	83-84	23	100	122	OB	0	656				
	0.50			Medium stiff brown & light gray clay w/fine sand layers & lenses	CH	22	88-89										
	0.50	38		Dense tan silty sand	SM	23	93-94	47	74	109	UC	--	664				
		41		Dense tan clayey sand	SC	24	95.5-97	29									
100						25	98.5-100	33									

Ground Elev.: Datum: Gr. Water Depth: See Text Job No.: 21229 Date Drilled: 11/23/10 Boring: 1 Refer to "Legends & Notes"

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