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GILLEN ENGINEERING, LLC Soil and Foundation Consultants Construction Materials Testing

GEOTECH BH PLOTS - GINT STD US LAB GDT - 10/10/13 21:11 - CAPROGRAM FILESIGINTIPROJECTS/9255.NEWMAN EARLY CHILDHOOD CENTER GPJ

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CLIEN	IT V	/agg	onner & Ball Architects	PROJECT LOCATION New Orleans, Louisiana							
PROJ	ECT I	NUM	BER 9255.01								
DATE	STAI	RTED	0 10/7/13 COMPLETED 10/7/13	GROUND ELEVATION HO					HOLE	OLE SIZE 4 inches	
DRILL	ING (CON	TRACTOR Triangle Resources, Inc.	GROUND WATER LEVELS: AT TIME OF DRILLING no free water							
DRILL	ING I	METH	HOD Machine Auger								
LOGG	ED B	Y F	I. Reboul CHECKED BY G. Gillen								
NOTES Boring backfilled with soil cuttings				AFTER DRILLING							
DEPTH (ft)	SYMBOL	SAMPLES	MATERIAL DESCRIPTION	FIELD TEST RESULTS (N-value)	% FINES	COHESION (ksf)	MOISTURE CONTENT %	DRY UNIT WT. (pcf)	PLASTICITY INDEX	△ SPT N VALUE △ 20 40 60 80 PL MC LL 20 40 60 80 ○ COHESION (ksf) ○	
0			Stiff gray clay (CH) - with silt pockets and organics - firm 2'- 4' - soft below 4'			1.46 0.94 0.49	27 44 45	97 77 78		0 0	
	- wood (refusal) at 6' Bottom of borehole at 6.0 feet.					0.49	45	70		<u> </u>	