

MACHINERY: Hand Excavated		SURFACE ELEVATION: +49.9		DATE EXCAVATED: 9/29/07					
DEPTH to GROUNDWATER: Not encountered***		SIZE: 2'-6" x 4'-6"		LOGGED BY: LBK					
DESCRIPTION and CLASSIFICATION				DEPTH (Feet)	SAMPLER SYMBOL	PENETRATION RESISTANCE (Blows / Foot)	WATER CONTENT (%)	DRY DENSITY (PCF)	STRENGTH TESTS
REMARKS	COLOR**	FIRMNESS	SOIL GROUP						
CLAY, silty (rock fragments) <i>moist</i>	2.5Y-3/2 very dark grayish brown	soft	CL	0					
CLAY <i>highly plastic</i> <i>wet</i>	10YR-5/6 yellowish brown mottled	soft	CL/CH	1					
	10YR-3/2 very dark grayish brown			2					
CLAY, slightly sandy <i>moist</i>	7.5YR-4/6 strong brown	firm	CL	3					
CLAY, silty <i>damp</i>	5YR-4/3 reddish brown	stiff	CL	4					
				5					
CLAY, slightly sandy (pebbles) <i>damp</i>	2.5YR-5/4 light olive brown	very stiff	CL	6					
CLAY <i>plastic</i> (small rocks) <i>damp</i>	7.5YR-5/6 strong brown	hard	CL	7					
Bottom of test pit at -7.8 feet (approximate Elevation +42.1)				8					
***Groundwater not encountered during excavating		**Munsell Color: hue-value/chroma		9					
Stratification lines, if shown, represent the approximate boundaries between soil and rock types; actual transitions are gradual unless noted or otherwise defined									

Pp = 1.2 tsf
Tv = 1.6 tsf

Pp = Pocket Penetrometer
Tv = Torvane

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EXPLORATORY TEST PIT LOG

SINAI SCHOOL & CHAPEL
Oakland

DATE

November 2007

PROJECT

207028

PIT NO.

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