

MACHINERY: Hand Excavated		SURFACE ELEVATION: +40.5		DATE EXCAVATED: 9/30/07					
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 (organics) <i>damp</i>	7.5YR-2/0	black	firm	CL	- 0 -				
CLAY, silty (pebbles, small broken rock) <i>moist</i>	7.5YR-4/3	dark brown	stiff	CL/ CH	- 1 -				
					- 2 -				
					- 3 -				
CLAY, sandy (pebbles, rock fragments) <i>damp</i>	7.5YR-4/6	strong brown	very stiff	CL	- 4 -				
					- 5 -				
SAND, clayey (rock fragments) <i>moist</i>	7.5YR-4/2	dark brown	hard	CL	- 6 -				
					- 7 -				
					- 8 -				
					- 9 -				

Bag 7 →

Bag 8 →

Bag 9 →

Bag 10 →

Bottom of test pit at -5.5 feet  
(approximate Elevation +35.0)

\*\*\*Groundwater not encountered during excavating

\*\*Munsell Color:  
hue-value/chroma

Pp = 1.5 tsf  
Tv = 2.0 tsf

Pp = Pocket Penetrometer  
Tv = Torvane

Stratification lines, if shown, represent the approximate boundaries between soil and rock types; actual transitions are gradual unless noted or otherwise defined

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**EXPLORATORY TEST PIT LOG**

**SINAI SCHOOL & CHAPEL**  
Oakland

DATE	PROJECT	PIT NO.	2
November 2007	207028		