MACHINERY: Hand Excavated	SURFACE ELEVATION: +45.0	DATE EXCAVATED: 10/6/07
DEPTH to GROUNDWATER: Not encountered***	SIZE: 2'-6" x 4'-6"	LOGGED BY: LBK

DESCRIPTION and CLASSIFICATION / REMARKS		COLOR**	FIRMNESS	SOIL GROUP	DEPTH (Feet)	SAMPLER SYMBOL	PENETRATION RESISTANCE (Blows / Foot)	WATER CONTENT (%)	DRY DENSITY (PCF)	STRENGTH TESTS
CLAY, silty *(organics)* *moist* — *Bag 11*	7.5Y-3/2	very dark brown	firm	CL	0, 1					
CLAY, silty *moist* — *Bag 12*	7.5YR-3/3	dark brown	stiff	CL/ CH	2					
SAND, very clayey *highly plastic* *moist* — *Bag 13*	7.5YR-3/3	dark brown	dense	SC/ CL	3					
SAND, clayey *(rocks & rock fragments)* — *Bag 14*	7.5YR-4/6	strong brown	dense	CL	4					
SAND, slightly clayey *cemented* *damp* — *Bag 15*	7.5YR-5/6	strong brown	very dense; hard	SC	5, 6		*Pp = 1.4 tsf* *Tv = 1.9 tsf*			
Bottom of test pit at -7.0 feet (aproximate Elevation +38.0)					7					
****Groundwater not encountered during excavating*					8					
***Munsell Color: hue-value/chroma*					9		*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.
November 2007	207028	3