



% + 3"	% GRAVEL		% SAND			% FINES	
	CRS.	FINE	CRS.	MEDIUM	FINE	SILT	CLAY
0.0	2.9	14.3	20.5	17.1	17.3	17.6	10.3

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1 in.	100.0		
3/4 in.	97.1		
3/8 in.	93.7		
#4	82.8		
#10	62.3		
#30	48.6		
#40	45.2		
#50	41.1		
#100	34.1		
#200	27.9		
0.0463 mm.	22.2		
0.0332 mm.	19.9		
0.0216 mm.	16.9		
0.0125 mm.	15.5		
0.0089 mm.	13.7		
0.0063 mm.	13.4		
0.0045 mm.	12.2		
0.0032 mm.	11.1		
0.0022 mm.	10.4		
0.0012 mm.	9.9		

Soil Description		
Reddish Brown Clayey SAND w/ Gravel		
Atterberg Limits		
PL=	LL=	PI=
Coefficients		
D ₈₅ = 5.26	D ₆₀ = 1.76	D ₅₀ = 0.707
D ₃₀ = 0.0918	D ₁₅ = 0.0114	D ₁₀ = 0.0015
C _u = 1196.59	C _c = 3.25	
Classification		
USCS=	AASHTO=	
Remarks		

* (no specification provided)

Source of Sample: Test Pit 4

Elev./Depth: 8'

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GRAIN SIZE

SINAI SCHOOL & CHAPEL
 Oakland

DATE
 November 2007

PROJECT
 207028

FIGURE: **D**