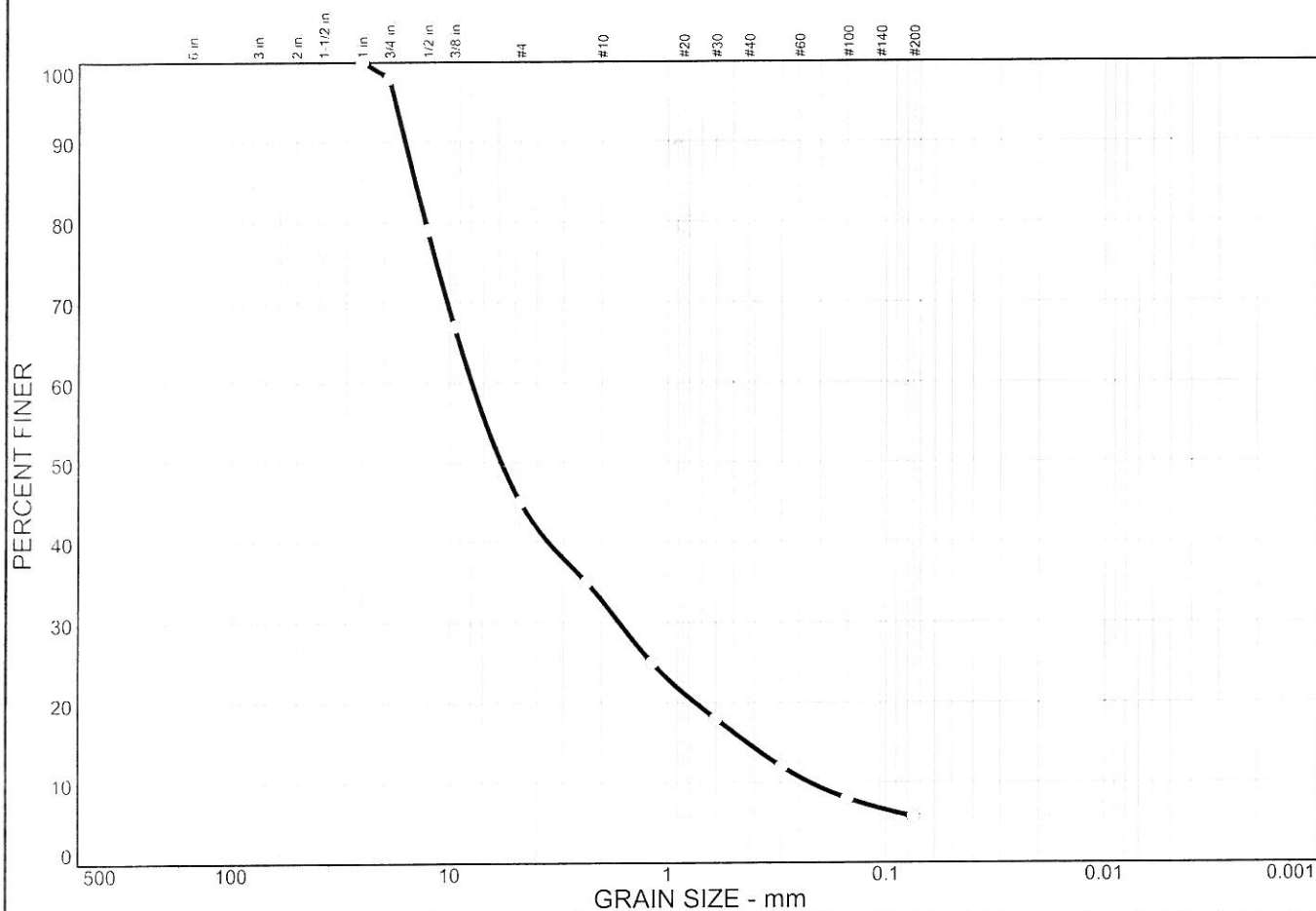


Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0	55	39	6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1 in.	100		
3/4 in.	98		
1/2 in.	79		
3/8 in.	67		
#4	45		
#8	35		
#16	25		
#30	18		
#50	12		
#100	8		
#200	5.7		

* (no specification provided)

Soil Description

Class II Recycled Aggregate Base, sampled 2/17/2011

Atterberg Limits

PL= LL= PI=

Coefficients

D₈₅= 14.5 D₆₀= 7.87 D₅₀= 5.81
D₃₀= 1.67 D₁₅= 0.451 D₁₀= 0.227
C_u= 34.64 C_c= 1.55

Classification

USCS= AASHTO=

Remarks

Sand Equivalent = 52
Durability(C)=73, Durability(F)=47, Durability Index=47
R-value = 83

Sample No.: 3636 (SL880) Source of Sample:
Location: Stevens Creek Quarry, #2280

Date: 2/17/2011
Elev./Depth:



Client: SCQ-Rich Voss
Project: Stevens Creek Quarry Misc. Testing

Project No: 46224780

Plate