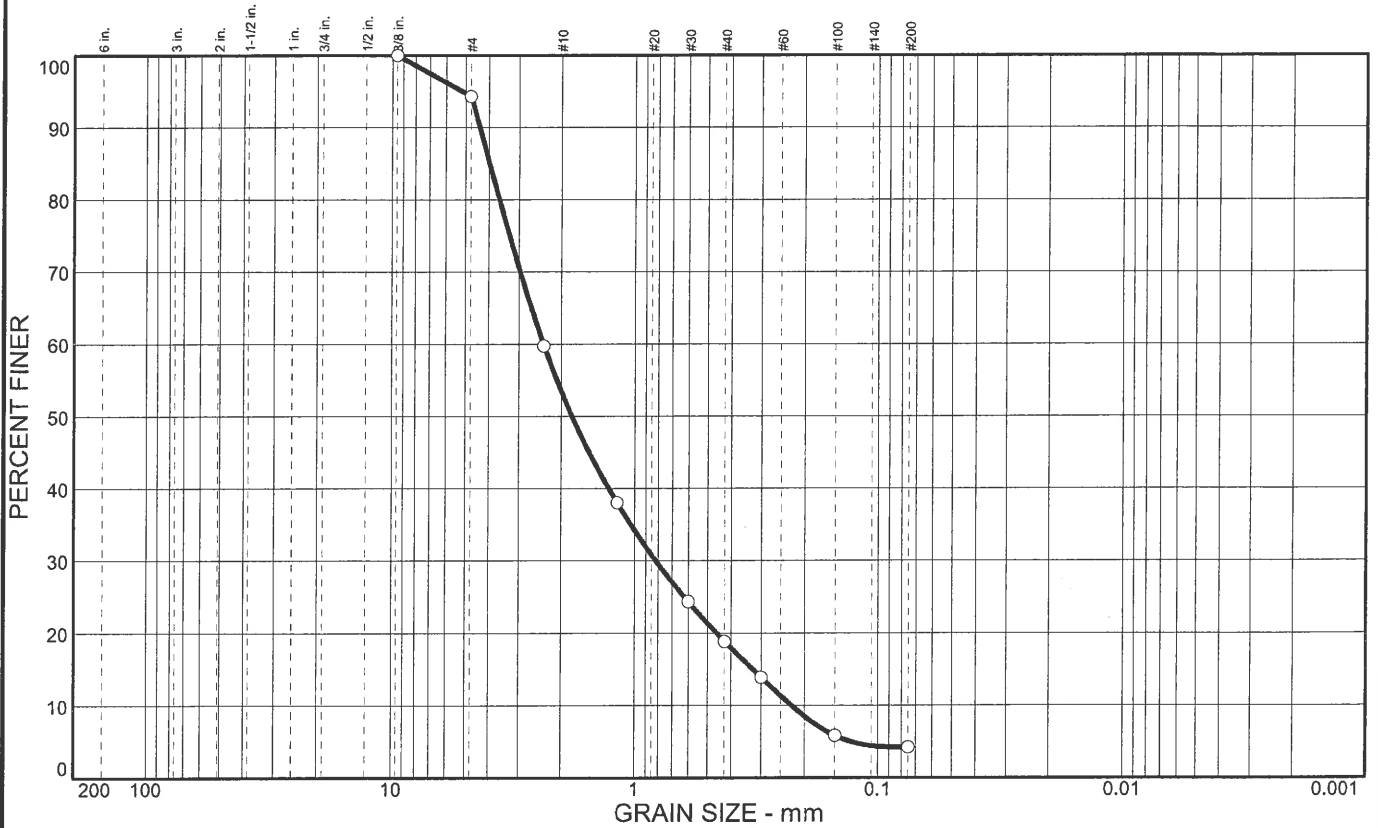


Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY	USCS	AASHTO	PL	LL
0	5.7	90.1	4.2		SW		NP	

SIEVE inches size	PERCENT FINER			SIEVE number size	PERCENT FINER			SOIL DESCRIPTION
3/8"	○	100.0		#4	○	94.3		○ Bluish Gray Well-Graded SAND
				#8	○	59.7		
				#16	○	38.0		REMARKS: ○
				#30	○	24.3		
				#40	○	18.8		
				#50	○	13.8		
				#100	○	5.8		
				#200	○	4.2		
GRAIN SIZE								
D ₆₀	○	2.38						
D ₃₀	○	0.818						
D ₁₀	○	0.227						
COEFFICIENTS								
C _c	○	1.24						
C _u	○	10.49						

○ Source: 6530

CUPERTINO PLANT - NATIVE MATERIAL

COOPER TESTING LABORATORY	Client: Stevens Creek Quarry Project: Washed Sand - 6530/ Date: 1/23/20 Project No.: 384-991	Figure
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Sand Equivalent Test Report
Caltrans Test Method 217
Cooper Testing Labs, Inc.

Job No.: 384-991 Date: 1/24/2020
Client: Stevens Creek Quarry By: MD
Project: Washed Sand - 6530 Checked By: PJ
Sample #: 6530 Source: Cupertino Plant
Soil Description: Bluish Gray Well-Graded SAND

Trial:	#1	#2
Height of Sand:	<u>3.8</u>	<u>3.4</u>
Clay Reading @ 20 min.:	<u>5.6</u>	<u>5.3</u>
Sand Equivalent:	<u>68</u>	<u>65</u>
Average Sand Equivalent:	<u>67</u>	

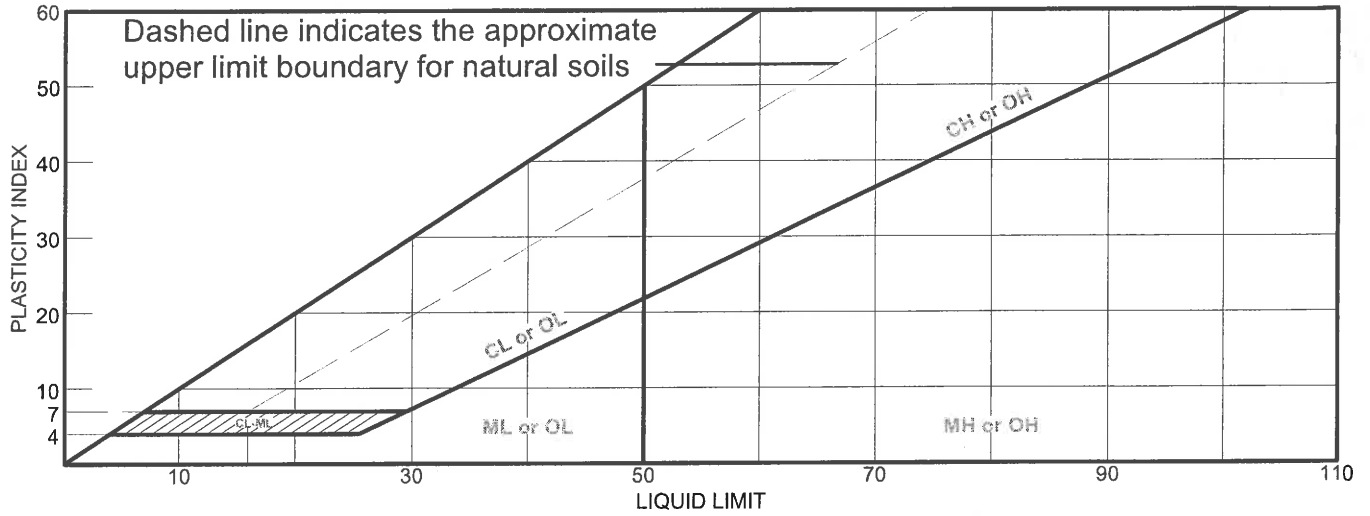
Remarks: Sample oven dried.

CUPERTINO PLANT - NATIVE MATERIAL

Notes:

1. Test must be run in duplicate.
2. Sand equivalent of specimens must agree within 4 points.
3. If sand equivalent of an air dried sample does not meet the specification requirement, the test must be repeated using an oven dry sample.

LIQUID AND PLASTIC LIMITS TEST REPORT



CUPERTINO PLANT - NATIVE MATERIAL

	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Bluish Gray Well-Graded SAND		NP	NP	18.8	4.2	SW

<p>Project No. 384-991 Client: Stevens Creek Quarry</p> <p>Project: Washed Sand - 6530/ Date: 1/23/20</p> <p>● Source: 6530</p>	<p>Remarks:</p> <p>● Could not roll out. Sample slides in bowl. Non-plastic.</p>
<p>LIQUID AND PLASTIC LIMITS TEST REPORT</p> <h2 style="margin: 0;">COOPER TESTING LABORATORY</h2>	
<p>Figure</p>	