

September 2, 2011

Lehigh Hanson
West Region
Marine Operations
12667 Alcosta Blvd. #400
San Ramon, CA 94583
Tel 925 244-6560

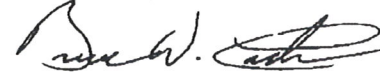
ANGEL ISLAND WASHED SAND
SAN FRANCISCO YARD

The Angel Island Sand supplied by Hanson Aggregates is dredged near Angel Island in the San Francisco Bay. The typical physical properties of this aggregate are as follows:

<u>Gradation:</u>	<u>Percent Passing</u>
<u>Sieve Size</u>	<u>Angel Island Washed Sand</u>
9.50 mm (3/8")	100
4.75 mm (#4)	96
2.36 mm (#8)	82
1.18 mm (#16)	57
600 µm (#30)	34
300 µm (#50)	16
150 µm (#100)	2
75 µm (#200)	0.5
Fineness Modulus	3.13
Specific Gravity, Bulk S.S.D.	2.65
Sand Equivalent	94
Organic Impurities, C 40	Satisfactory
Water Soluble Cl	280 ppm
Rel. Mortar Strength, C 87	115%

Should you have questions regarding this aggregate material, please do not hesitate to call your Sales Representative.

HANSON AGGREGATES



Bruce W. Carter, P.E.
Regional Director, QC/QA

These data have been developed on the basis of information and tests of materials submitted to this laboratory which are assumed to be representative of the materials to be used. All test have been made in compliance with current ASTM or applicable methods of testing. ALL WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY, ORAL OR WRITTEN ARE EXCLUDED EXCEPT AS SET FORTH IN HANSON AGGREGATES' STANDARD TERMS AND CONDITIONS OF SALE. NO LIABILITY ARISING OUT OF THE USE OF THESE DATA WILL BE ASSUMED BY THIS CORPORATION.