



## GRANITE – WILSON 3/8" X #6 SCREENINGS

**Wilson 3/8" x #6 Screenings** is a clean, 100% crushed granite. It is produced daily to meet the Caltrans Section 37 'Medium' Aggregate Specification for use in chip seals. This product also meets the specifications for Class I Type A Permeable Material (Section 68 – Caltrans Standard Specs) and is ideally suited for use in drainage blankets. Aggregate color is typically gray but at times shifts to brown.

The A.R. Wilson Quarry is located near the town of Aromas, California. It is bounded on the north by the Pajaro River and the San Andreas fault.

Movement along the fault zone over millions of years has fractured and crushed much of the rock. Granite is generally a very hard, crystalline, coarse grained igneous rock, composed of feldspar, quartz, small quantities of mica or hornblende, minor accessory minerals and lesser amounts of dark ferromagnesium materials.

Depending on the feldspar present, granite may be dark gray, or light gray. The granite material at the A.R. Wilson site has been classified as a hornblende gabbro of the Cretaceous Age. It is quarried from a narrowly exposed mass of plutonic rock which trends from Pajaro Gap on the northwest toward the southeast.



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### SIEVE ANALYSIS

INCHES	MM / UM	A.R. WILSON GRADING	CAL TRANS SECTION 37
$\frac{1}{2}$ "	12.5 mm	100	100
$\frac{3}{8}$ "	9.5 mm	99	90 – 100
$\frac{1}{4}$ "	6.3 mm	45	
#4	4.75 mm	11	5 – 30
#8	2.36 mm	2	0 – 10
#16	1.18 mm	1	0 – 5
#200	75 um	1	0 – 2

### ASTM SPECIFICATIONS & PHYSICAL PROPERTIES

Specific Gravity	2.78	Unit Weight	97.1 lb / pcf
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