

Granite



GRANITE – WILSON 3/4" CLASS II BASEROCK

Wilson 3/4" Class II Baserock is a crushed, well-graded blend of aggregates. Class II base is designed to compact tightly with the proper equipment. When compacted it provides an excellent base to concrete, pavers, and asphalt, or can be used alone as a driveway or pathway. Graniterock Class II Baserock meets the specifications of Cal Trans Section 26-1. This material is typically gray in color.

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 26
1"	25 mm	100	100
3/4"	19 mm	93	90 – 100
#4	4.75 mm	51	35 – 60
#30	600 um	17	10 – 30
#200	75 um	6.6	2 – 9

ASTM SPECIFICATIONS & PHYSICAL PROPERTIES

Sand Equivalent	≥ 50	Coarse Durability	≥ 65
"R" Value	≥ 80	Fine Durability	≥ 50