

# Sand



## SAND – QUAIL HOLLOW BANK FILL SAND

**Quail Hollow Bank Fill Sand** is a non-processed sand. Product size ranges from 2" rock to 15% silt and clay. This product is excellent for fill under slabs, fill behind retaining walls and trench fill applications that do not require any particular particle size gradation. 95% compaction can be achieved without major work. Bank Fill Sand is readily available and is produced daily.

Quail Hollow Quarry is located in Felton, California, in the Santa Cruz Mountains. Extensive outcrops of Santa Margarita Sandstone characterize the Quail Hollow site. This formation consists of thickly bedded sequences of sandy gravel, coarse sand, fine to medium sand, very fine sand, and silt. In the Quail Hollow deposit, much of the sand is very high quality and contains secondary minerals that result in an ideal glass sand formulation. Raw material color varies from a light beige-gray to beige-white.



## QUAIL HOLLOW BANK FILL SAND

### SIEVE ANALYSIS

US MESH	MM / UM	QUAIL HOLLOW GRADING
½"	12.5 mm	100
#4	4.75 mm	98 – 100
#8	2.36 mm	96 – 100
#16	1.18 mm	91 – 96
#30	600 um	60 – 80
#50	300 um	40 – 60
#100	150 um	14 – 28
#200	75 um	8 – 20

### PHYSICAL PROPERTIES

Specific Gravity	2.56	Unit Weight	99 lb / pcf
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