

Sand

The Santa Cruz Sand plant is located along the California coastline just north of Santa Cruz, within the Second Emergent Marine Terrace near its coastward edge. The deposit consists of Santa Margarita sandstone and sandy gravel. Raw material includes small gravel, medium to fine-grained sand, clay, and silt. Sand color varies from light yellowish-green to beige-white.



SAND – SANTA CRUZ BANK FILL SAND

Santa Cruz Bank Fill is a combination of sand, gravel, and clay. It is a highly variable non-processed product. Santa Cruz Bank Fill is ideal for all fill applications where 95% compaction is not required. This Bank Fill material will occasionally include large 12" chunks of clay due to the clay lense that runs through the deposit. Santa Cruz Bank Fill is readily available.



SANTA CRUZ BANK FILL SAND

SIEVE ANALYSIS

INCHES	MM / UM	SANTA CRUZ GRADING	STRUCTURAL BACKFILL	PERVIOUS BACKFILL
2"	50 mm		100	100
#4	4.75 mm	100	35 – 100	
#8	2.36 mm	100		
#16	1.18 mm	97		
#30	600 um	74	20 – 100	
#50	300 um	11		0 – 100
#100	150 um	3		0 – 8
#200	75 um	1		0 – 4

Please note the gradation on Santa Cruz Bank Fill is highly variable.

PHYSICAL PROPERTIES

Specific Gravity	2.52	Unit Weight	100 lb / pcf
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