



EXPLANATION

Coarse-grained material includes fine, medium, and coarse sand; gravel; cobbles; and boulders as described on drillers' logs. In addition, material described as sandy clay was considered to be about 30 percent coarse-grained material; sand and clay was considered to be about 50 percent coarse-grained material; and clayey sand was considered to be about 70 percent coarse-grained material.

Approximate contact of lithofacies
Lithofacies computed for sediments overlying the Corcoran and the first 100 feet underlying the Corcoran as determined by drillers and electric logs

Approximate western boundary of the Corcoran Clay Member of the Tulare Formation

Line of geologic section

Hydrologic laboratory analysis

Approximate boundary of white clay

a lithofacies
Contains less than about 20 percent coarse-grained material

b lithofacies
Contains from about 20 to about 33 percent coarse-grained material

c lithofacies
Contains from about 33 to about 50 percent coarse-grained material

d lithofacies
Contains from about 50 to about 67 percent coarse-grained material

e lithofacies
Contains from about 67 to about 80 percent coarse-grained material

f lithofacies
Contains more than about 80 percent coarse-grained material

Not estimated
Well-log data insufficient

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Base from U.S. Geological Survey, Central Valley, California, Delta Area, 1958, 1:250,000

LITHOFACIES MAPS OF SEDIMENTS ABOVE AND BELOW THE CORCORAN CLAY MEMBER OF THE TULARE FORMATION, TRACY-DOS PALOS AREA, SAN JOAQUIN VALLEY, CALIFORNIA