

Paul and others, 1976

Data Set 51

Reference: Paul, R.G., R.E. Arnal, J.P. Baysinger, and ten others, 1976, Geological and operational summary, southern California deep stratigraphic test OCS-CAL 75-70 No. 1, Cortes Bank Area, offshore southern California: U.S. Geological Survey Open-File Report 76-232.

Authors' affiliation: U.S. Geological Survey

Age: Late Cretaceous to Miocene

Formation: various

Location: Cortes Bank Area, offshore southern California

Well: OCS-CAL 75-70 No. 1

Depth range: 1,348 - 10,085 feet

Depositional Setting: bathyl environment, depths greater than 660 feet.

Upper Cretaceous (7,965-10,920 feet)

Upper Cretaceous - Paleocene (6,140-7,965 feet)

Eocene shale (5,340-6,140 feet)

Eocene sandstone (4,570-5,340 feet)

Upper Eocene shale (4,190-4,570 feet)

Oligocene sandstone and shale (2,850-4,190 feet)

Volcanic rocks (2,283-2,850 feet)

Lower (?) and middle Miocene ((740-2,283 feet)

Production: none

Core measurement conditions: not stated.

Data entry: manual entry from Table III-3 in the referenced paper.

Comment: Sidewall core samples exhibit wide scatter compared to conventional cores and consequently were not plotted.

Comment: Although no petrographic data are available, this data set is presented here because of its location and because of the range in depth and geologic age.