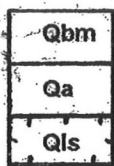


RICHMOND

HOLOCENE - 0 MY



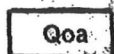
BAY MUD

ALLUVIUM

LANDSLIDES



PLEISTOCENE - .1 MY



Older ALLUVIUM



PLIOCENE - 1.67 MY



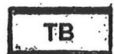
MIOCENE - 5.3 MY



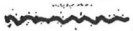
MORAGA BASALT - 9.5 MY
MESSINIAN, TORTONIAN



MIOCENE - 11.2 MY
SERRAVALLIAN



BRIONES - ss, siltstone



MIOCENE - 15.1
LANGHIAN, BURDIGALIAN
AQUITANIAN
MONTEREY GROUP



RODEO - shale

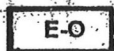
HAMBRE - ss, silt

TICE - shale

OURSAN - ss, siltstone

CLAREMONT - siliceous shale

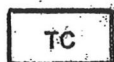
SOBRANTE - ss



EOCENE (36.5)-OLIGOCENE (23.7)



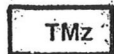
EOCENE 50 MY
CUISAN, ILLERDAN



CAPAY Shale



PALEOCENE - 58 MY



MARTINEZ



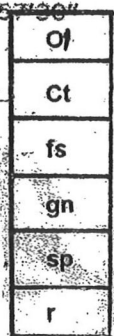
CRETACEOUS - CAMPANIAN -75



CRETACEOUS



FRANCISCAN



OLISTOSTROME (MELANGE)

CHERT

SEDIMENTS

GREENSTONE

SERPENTINE

RHYOLITE