

# EXPLANATION

## SURFICIAL DEPOSITS

Qb

### Modern beach deposits

*Predominantly well sorted medium to coarse gray sand; coarse gravel and large cobbles in some places. Maximum thickness approximately 40 feet*

Qob

### Older beach deposits

*Predominantly well sorted medium to coarse gray sand. Maximum thickness approximately 30 feet*

Ql

Qly

Qlo

### Landslide deposits

*Generally unstratified mixtures of bedrock, sand, silt, and clay in varying proportions.*

*Qly, younger landslide deposits*

*Qlo, older landslide deposits*

Qal

### Alluvium

*Predominantly clayey silty sand and clayey silt, some pebbles; locally clean medium sand, generally gray to brown. Maximum thickness approximately 25 feet; observed thickness 15 feet*

Qsr

### Slope debris and ravine fill

*Angular rock fragments in sand, silt, and clay matrix; generally light yellow to reddish brown. Maximum thickness approximately 80 feet*

Qd

### Dune sand

*Clean well-sorted fine to medium sand; yellowish brown to light gray. Maximum thickness approximately 150 feet*

Qc

### Colma Formation

*Unconsolidated fine to medium sand with small to moderate amounts of silt and clay; in places includes clay beds, 6 inches to 5 ft thick; cobble-size rubble rare; commonly light brown to gray. Observed thickness 75 feet; probably maximum thickness approximately 300 feet*

Qm

### Bay mud and clay

*Plastic gray silty clay; some lenses of sand, peat, and shell fragments; fluid to soft upper layers; moderately stiff clay at depth. Consolidated except for exposures north of Corinthian Island and north of Sausalito Point. Maximum thickness approximately 140 feet*

Qu

### Surficial deposits, undivided

QUATERNARY