

LIST OF MAP UNITS

SURFICIAL DEPOSITS

- Qaf Artificial fill
- Qmf Artificial fill over bay mud
- Qs Beach deposits
- Qd Dune sand
- Qsr Slope and ravine fill
- Qls Landslide deposits
- Qob Older beach deposits
- Qu Undifferentiated surficial deposits
- Qc Colma Formation

OVERLAP STRATA

- QTm Merced Formation

FRANCISCAN COMPLEX Coastal Belt

- Tfs SAN BRUNO MOUNTAIN TERRANE Sandstone

Central Belt

- Kfbs BOLINAS RIDGE TERRANE Sandstone

- Kfbh Shale

- Kfas ALCATRAZ TERRANE Sandstone

- Kfah Shale

- Kfa Sandstone and shale

- Kfms MARIN HEADLANDS TERRANE Sandstone

- KJfmc Chert

- Jfmg Greenstone

- Kfaims ANGEL ISLAND TERRANE Metasandstone
- fsr MÉLANGE Sheared sandstone and shale with small blocks of other rock
- Kjfh High-grade block
- sp HUNTERS POINT SERPENTINITE-MATRIX MÉLANGE Serpentinite with small blocks of other rock
- sph Hard serpentinite
- fsr-spm Intermixed serpentinite and sheared sandstone and shale
- gb Gabbro
- Kfss Franciscan(?) sandstone

MAP SYMBOLS

----- Contact—Depositional or intrusive contact or large mélangé block edge; dashed where approximately located; dotted where concealed

----- Fault—Dashed where approximately located; small dashed where inferred, dotted where concealed; dip value and direction

25 / Strike and dip of bedding

† Vertical bedding

36 \ Strike and dip of foliation

† 78 Strike and dip of joint

† Vertical joint

Plate 1. Geologic map of the City and County of San Francisco. Modified from Blake and others (2000); Bonilla (1998; 1971); and Schlocker (1974).

