Preliminary geologic map of the Strawberry Mine area, Madera County, California

EXPLANATION

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Glacial deposits

Alluvium

Talus and slope wash

Quartz monzonite of Timber Knob

Fine-grained equigranular biotite quartz monzonite

Quartz monzonite and granodiorite of Clover Meadow

Ranges from hornblende granodiorite to biotite quartz monzonite containing phenocrysts of K-feldspar as large as 1 inch in length

Quartz monzonite of Isberg Divide

Faintly porphyritic biotite quartz monzonite containing abundant phenocrysts of plagioclase up to 1 inch in length

Quartz monzonite of Post Creek

Fine-grained biotite quartz monzonite; typically contains abundant round mafic inclusions that average 1 inch in diameter

Diorite

Metavolcanic rocks

Predominantly massive light-gray fine-grained meta-tuff that contains sparse phenocrysts of feldspar, but includes vell-beudded tuff and dark-gray porphyritic meta-andesite flows. In much of the map area, the meta-tuff is metamorphosed to a fine-grained sugary-textured rock

Metasedimentary rocks

Quartzite, quartz-mica schist, calc-silicate hornfels, tactite, and marble

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PRELIMINARY GEOLOGIC MAP OF THE STRAWBERRY MINE AREA,
MADERA COUNTY, CALIFORNIA
by Dallas L. Peck
1962

Scale 1:48,000

Geologic mapping by D. L. Peck,
J. P. Lockwood, and R. C.
Weissberg, 1959-61

Approximate mean declination, 1953

Base from USGS Merced Peak
(15') Quadrangle

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Poor Quality Original