

LEGEND
(continued)

IGNEOUS ROCKS

(Areas of igneous rocks are shown by patterns of triangles and rhombs)



Granite porphyry
(with some rhyolite in
travertine masses, dikes,
and sills)

Known faults

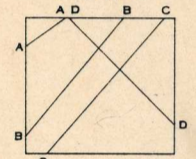
(occasionally accompanied
by mineral action)

Concealed faults

(covered by younger
deposits)

Probable faults

Sections



100' Strike and dip of stratified rocks

100' Strike of vertical beds

100' Dip of fault planes

Shafts

Open-out workings

Tunnels

Prospect pits



Mine workings
(projected to the surface)

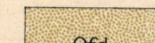
LEGEND



Landslides

SEDIMENTARY ROCKS

(Areas of subaqueous
deposits are shown by
patterns of parallel lines,
subaerial deposits by
patterns of dots and cir-
cles; metamorphism is
indicated by hachures
combined with the line
patterns.)



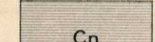
Fluvialite
deposits
(conglomerates with fine
pebbles, rounded pebbles,
gravel, and sands)



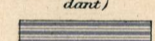
Morita
formation
(alternating beds of dull-red
arenaceous shale and tawny
sandstone with occasional
grits and limestone lenses)



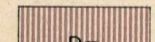
Glance
conglomerate
(basal conglomerate of
varying character, pebbles
of quartz, chert, and
limestone, rounded
bedded, and contains
some shale and sand-
stone)



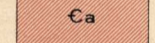
Naco
limestone
(thin bedded to thick bed-
ded, compact, non-mag-
netic, white, gray, or pink-
ish limestone, with subor-
dinate shales and silice-
ous slates)



Escabrosa
limestone
(thick bedded, non mag-
netic, white, crystalline
limestone of granular
texture)



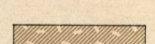
Martin
limestone
(dark gray, compact, non-
magnetic limestone in
beds of moderate thick-
ness, fossils abundant;
subordinate shales, silice-
ous shales)



Abrigo
limestone
(thin bedded, cherty, lam-
inated, impure limestone
with some calcareous shales
locally dolomitic, mainly in
upper portion)



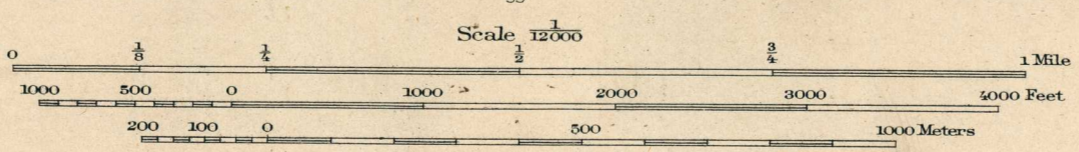
Bolsa
quartzite
(basal conglomerate,
thick bedded, pebbly,
arkose grits, and fine-
grained quartzite)



Pinal schist
(fine grained, foliated,
quartz-sericite schist,
probably metamorphic
phased sediments)

Legend is continued
on the left margin.

E. M. Douglas, Geographer in charge.
Triangulation by T. M. Bennon.
Topography by Richard T. Evans.
Surveyed in 1902.



Scale 12000
Contour interval 20 feet.
Datum is mean sea level.
Edition of Mar. 1904.

Geology by F. L. Ransome.
Surveyed in 1902.