

Smith - ct - 1940 MS
EXPLANATION

Qal

Alluvium and gravel terraces
(Gravels, sand, silt, and slightly water-worn colluvium.)

UNCONFORMITY

gd

Granodiorite

(Light-colored, medium-grained rock with plagioclase, quartz, orthoclase and biotite.)

p

Peridotite and serpentine

(Mostly dunite, slightly serpentinized.)

qd

Quartz diorite

(Gray, medium-grained rock with plagioclase, quartz, hornblende, and biotite.)

ym

Younger metamorphics

(Undifferentiated meta-volcanics, argillites, arenites, and marble.)

om

Old metamorphics

(mica, chlorite, and hornblende schist.)

Contacts

Approximate contacts

Hidden contacts

Slide contacts

Dip and strike of bedding

Dip and strike of schistosity, foliation, or doubtful bedding

Strike of vertical schistosity or foliation

Chromite mines and prospects

CHROMITE MINES AND PROSPECTS

1. Barton Claim
2. (Name unknown)
3. Seiad Creek Deposit
4. Dolbear Mine
5. Fairview Group of Claims
6. Neptune (Napatama?) Claim
7. Liberty Claim
8. Jumbo Claim
9. Red Butte Claim
10. Octopus Claim
11. Black Spot #1
12. Black Spot #2
13. (Name unknown)

QUATERNARY

MESOZOIC ?

OLDER THAN MESOZOIC



GEOLOGIC MAP AND SECTIONS OF THE NORTHEASTERN PART OF SEIAD QUADRANGLE, CALIFORNIA