

# Explanation

dp

## Dacite porphyry

White to buff rock containing phenocrysts of feldspar and hornblende. Occurs in dikes and sills.

pdt

## Peridotite and serpentine

Dark-green, medium-grained rock containing olivine and other mafic minerals in varying amounts. Weathered rock buff to rust colored. Locally serpentized and sheared.

mr

## Mixed rocks

Sheared rocks containing patches of amphibole gneiss, amphibole schist, amphibolites of gabbroic habit, feldspathic metaquartzite, and recrystallized meta-volcanics. Complexly intruded by peridotite.

Jg

## Galice Formation

Dark-gray to black, fine-grained thinly layered mudstones, commonly with slaty cleavage. Some interbeds of dark-gray or buff, medium-grained sandstone and a few thin beds of grit.

Jr

## Rogue Formation

Massive light- to dark-gray green, altered lava flows, tuffs, agglomerates and flow breccias, mostly of dacitic and andesitic composition. contains some nearly contemporaneous intrusive rocks.

ag

## Amphibole gneiss

Banded, medium-grained rocks consisting of dark-colored hornblende-rich layers and light-colored siliceous layers. Derived from altered Rogue Formation.

## Contact

Dashed where approximately located

U  
D

## Fault, showing dip

Dashed where approximately located. U, upthrown side; D, downthrown side

— ? — ··· — ? —

## Probable fault

Dotted where concealed



## Highly sheared rock

Dashed lines indicate direction of shearing

80

## Strike and dip of beds

75

## Strike and dip of overturned beds

90

## Strike of vertical beds

50

## Strike and dip of foliation

+

## Strike of vertical foliation

25

## Strike and dip of joints

90

## Strike of vertical joints

INCH

CM



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Fig. 2

black

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