UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINES

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EXPLANATION

Areas that are most favorable for prospecting for bodies of massive sulfide, as they contain all or most of the upper part of the middle unit of the Balaklala rhyolite and are mineralized and hydrothermally altered

Permissive areas along the ore zone in which bodies of massive sulfide may exist. These are areas in which most of the middle unit of the Balaklala rhyolite is present

Gossan and heavily pyritized rock

Pyritized rock
Rock with only minor scattered pyrite is not included

Hydrothermally altered rock. Argillic alteration, silicification, and pink hematitic alteration

Outline of known ore bodies, projected to surface

Contact

Fault, dashed where approximately located; dotted where concealed

Probable fault

Mine

Prospect

Diamond-drill hole
Some holes close to ore bodies not shown

MAP SHOWING LOCATION OF MINES, PRINCIPAL PROSPECTS, AND AREAS FAVORABLE FOR PROSPECTING IN THE WEST SHASTA COPPER-ZINC DISTRICT, SHASTA COUNTY, CALIFORNIA

Scale 1:48,000

1 0 3 Miles

Contour interval 50 feet
Datum is mean sea level

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