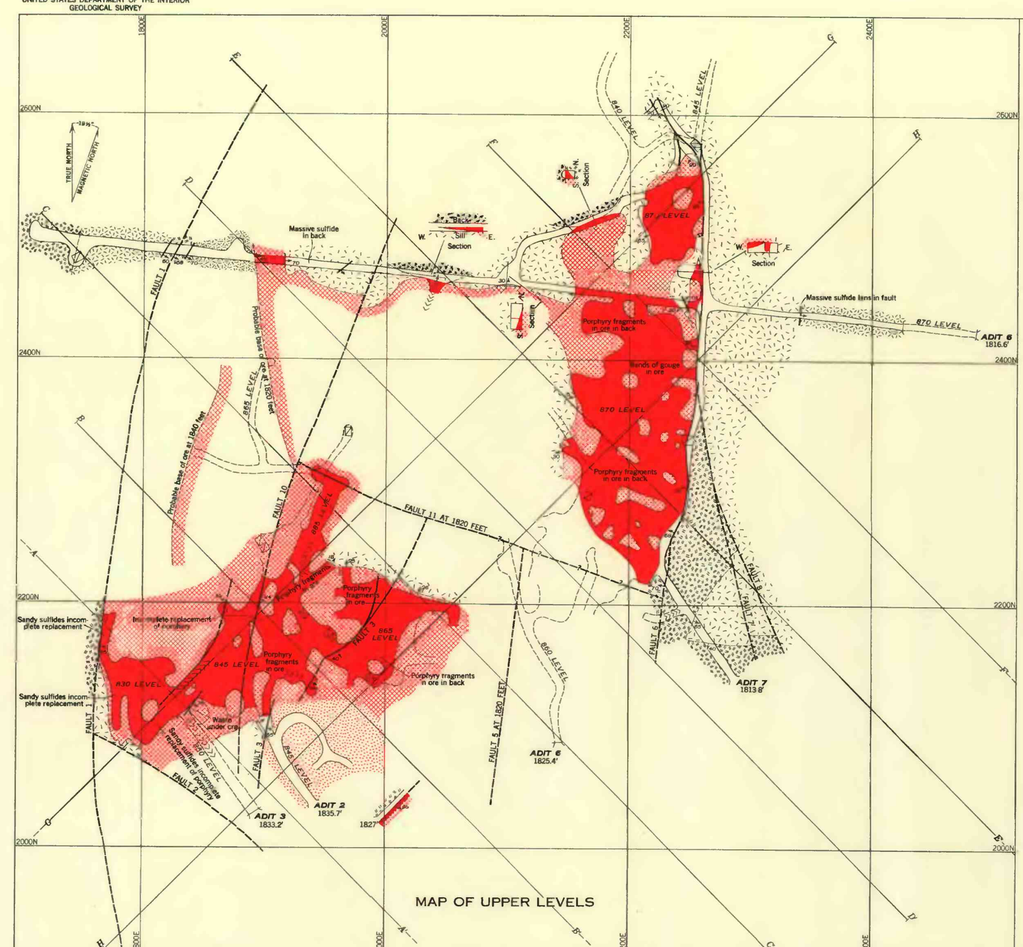
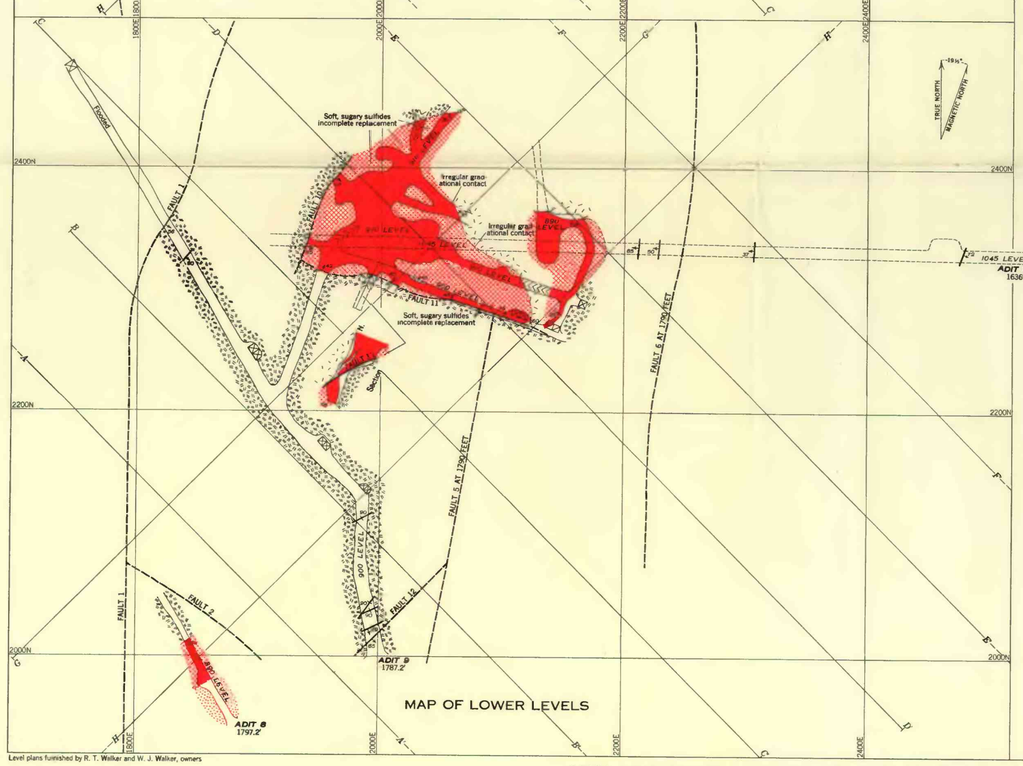
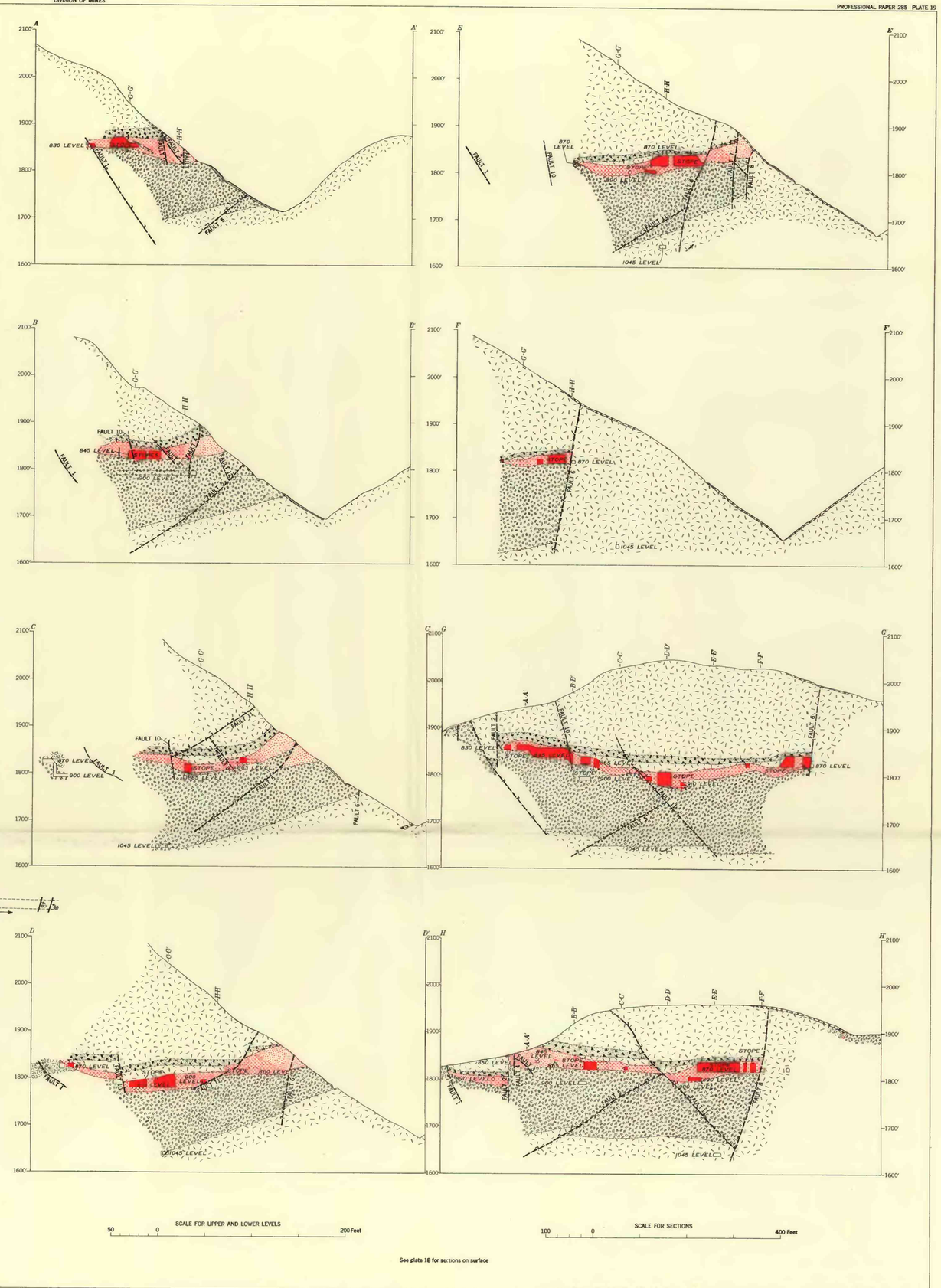
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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







See plate 18 for sections on surface

EXPLANATION

QUATERNARY

Colluvium
Sections only

DEVONIAN

Basaltic rhyolite

Porphyritic rhyolite with quartz phenocrysts more than 4 mm

Porphyritic rhyolite with quartz phenocrysts less than 4 mm

Tuff and volcanic breccia

Chloritized rhyolite

Nonporphyritic rhyolite

Gossan

Observed *Projected*
Massive sulfide ore

Contact, showing dip
Long dashes where approximately located; short dashes where inferred

Vertical contact

Fault, showing dip
Dashed where approximately located

Vertical fault

Probable fault

Adit

Caved adit

Inclined workings
Chevrons point down

Caved or inaccessible workings

Foot of raise or winze

Head of raise or winze

Underground workings, dashed where projected; dotted where caved. *Sections only*

Dump
Sections only

Level plans furnished by R. T. Walker and W. J. Walker, owners

Geology by A. R. Kinkel, Jr. and W. E. Hall, 1950

GEOLOGIC MAPS AND SECTIONS OF UNDERGROUND WORKINGS OF THE SHASTA KING MINE, SHASTA COUNTY, CALIFORNIA