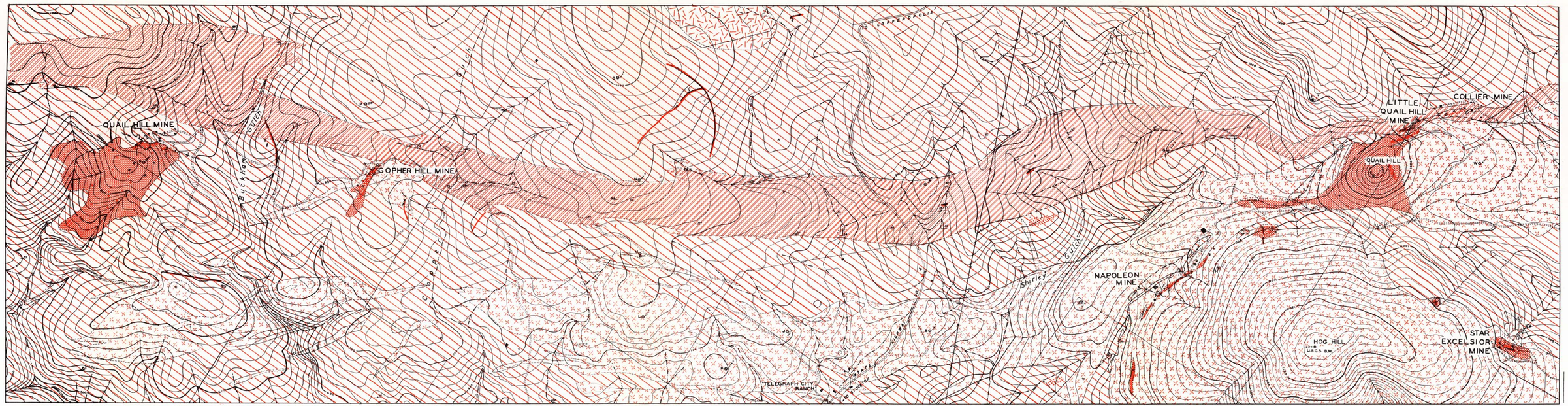
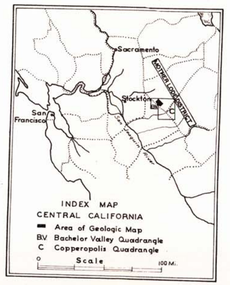


CONTOURS
DRAINAGE
SURVEY STATION
ROAD paved & unpaved
FENCE
POWER LINE
BUILDING
SHAFT
DUMP
ADIT
PROSPECT PIT
LARGER EXCAVATION
CONTACT definite to vague
DIP & STRIKE of bedding & foliation



GEOLOGIC MAP
OF
A PORTION OF THE

FOOTHILL COPPER BELT

CALAVERAS COUNTY, CALIFORNIA

STANFORD GEOLOGICAL SURVEY

1943

SCALE
0 200 400 2400 FT.

CONTOUR INTERVAL 20 FT.

GEOLOGY AND TOPOGRAPHY BY
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MINERALIZATION
Gossan or abundant disseminated limonite or pyrite

PROFOUNDLY ALTERED ROCK
Sericitized, kaolinized, or silicified material; generally well sheared.

QUARTZ VEIN

RHYOLITE
"Quartz porphry" and dense siliceous felsite

GRANITE
Rather dark but very siliceous hornblende granite, slightly altered

AMADOR SERIES STRATIFIED PORTION
Dense bedded tuffs alternating with unstratified pyroclastics etc.

AMADOR SERIES (JURASSIC?)
Altered andesitic tuffs, agglomerates, and flows; some rhyolite tuffs; diabase and greenstone; phyllite and green schist; fine diorite and other intrusives.