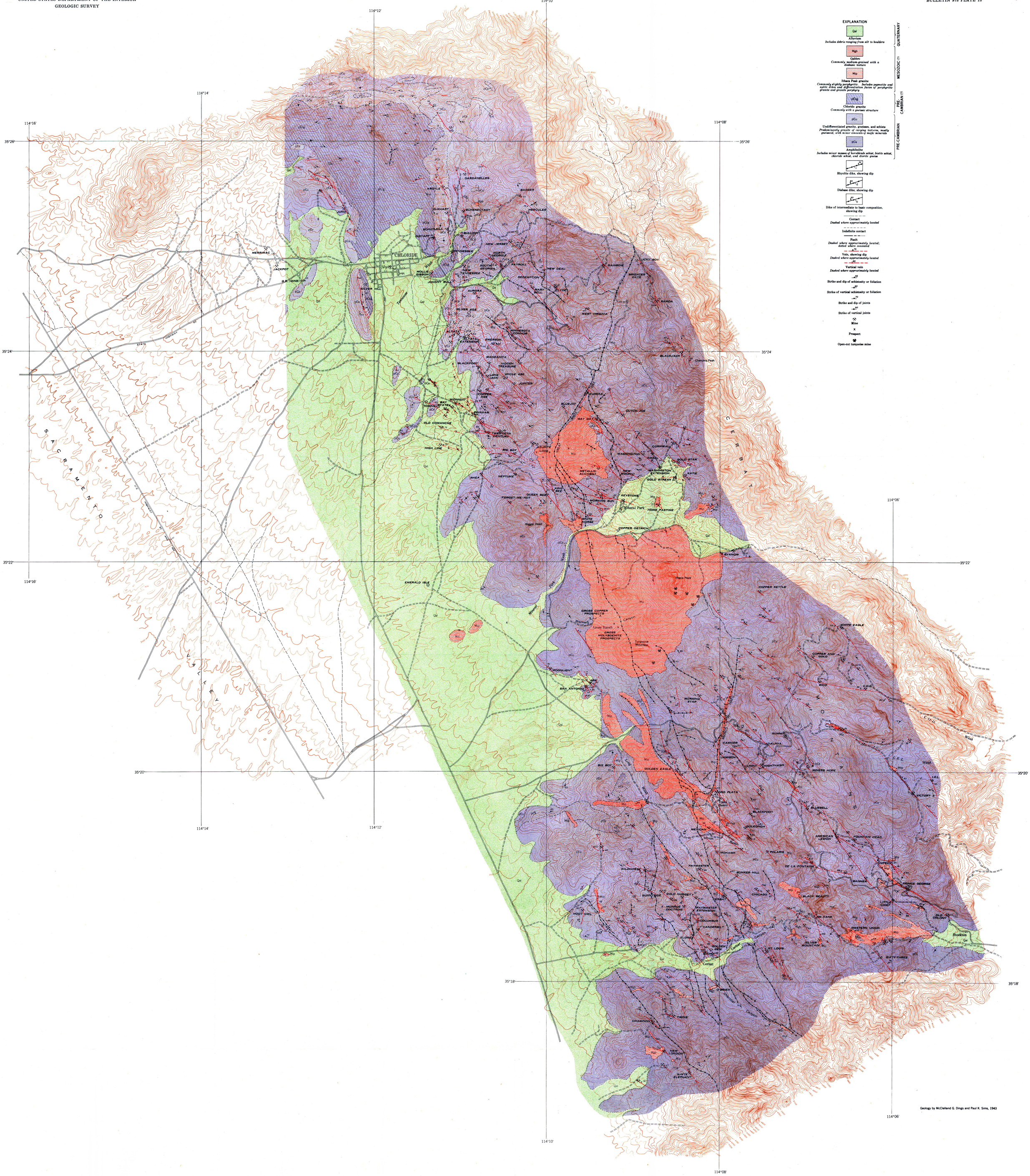

EXPLANATION

QUATERNARY

Qal — Alluvium
Includes debris ranging from silt to boulders

MESOZOIC (?)

Mgb — Gabbro
Commonly medium-grained with a diabasic texture

Mio — Ithaca Peak granite
Commonly slightly porphyritic. Includes pegmatite and aplite dikes and differentiation facies of porphyritic granite and granite porphyry

PRE-CAMBRIAN (?)

pCpg — Chloride granite
Commonly with a gneissic structure

PRE-CAMBRIAN

pCu — Undifferentiated granite, gneisses, and schists
Predominantly granite of varying textures, mostly gneissoid, with minor amounts of mafic minerals

pCa — Amphibolite
Includes minor masses of hornblende schist, biotite schist, chloride schist, and diorite gneiss

Rhyolite dike, showing dip

Diabase dike, showing dip

Dike of intermediate to basic composition, showing dip

Contact
Dashed where approximately located

Indefinite contact

Fault
Dashed where approximately located; dotted where concealed

Vein, showing dip
Dashed where approximately located

Vertical vein
Dashed where approximately located

Strike and dip of schistosity or foliation

Strike of vertical schistosity or foliation

Strike and dip of joints

Strike of vertical joints

Mine

Prospect

Open-cut turquoise mine

GEOLOGIC MAP OF THE WALLAPAI MINING DISTRICT, MOHAVE COUNTY, ARIZONA

Scale 1:24,000

1 0 2 Miles

Contour interval 25 feet
Datum is mean sea level

Geology by McClelland G. Dings and Paul K. Sims, 1943

U. S. GOVERNMENT PRINTING OFFICE : 1951 O 954714