EXPLANATION

QUATERNARY

Qal — Alluvium

CRETACEOUS OR TERTIARY

gp — Granite porphyry
Facies of Schultze granite

db — Diabase

lgmp / lgm — Lost Gulch quartz monzonite
Porphyry facies, lgmp; coarse-grained porphyritic facies, lgm

PRECAMBRIAN AND PALEOZOIC

s — Sedimentary rocks
Limestones of Paleozoic age and Apache group

Contact

75 — Fault, showing dip
Dotted where concealed

IN SECTIONS ONLY

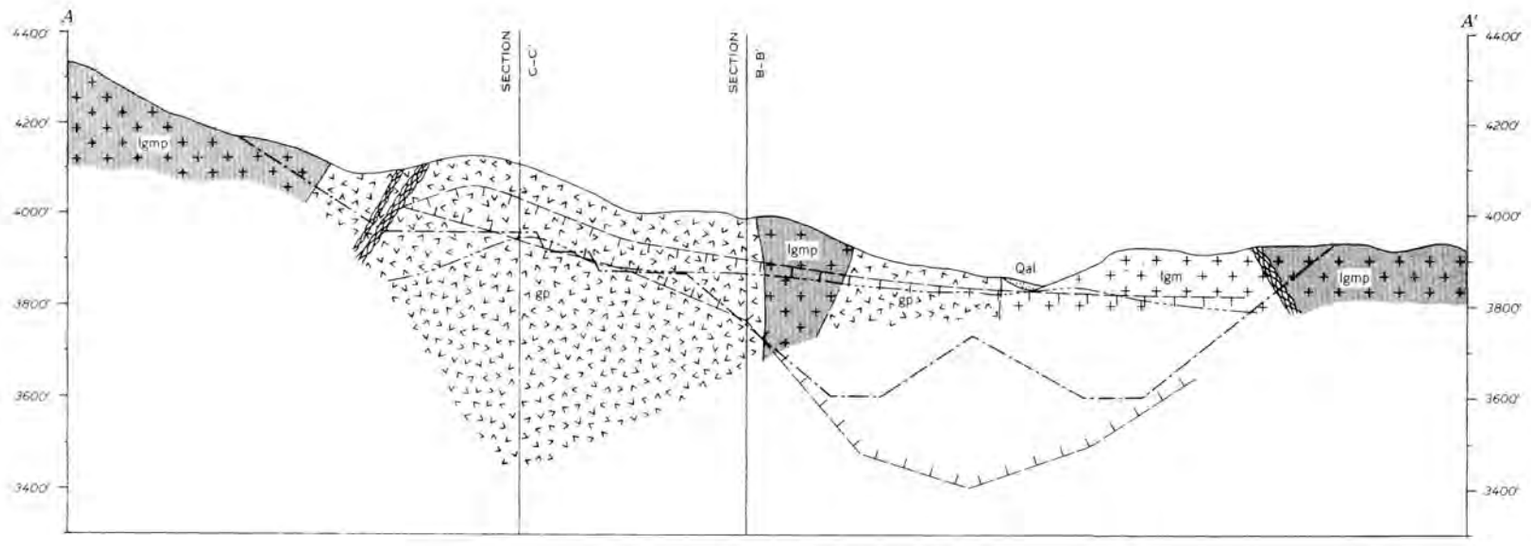
Approximate contact

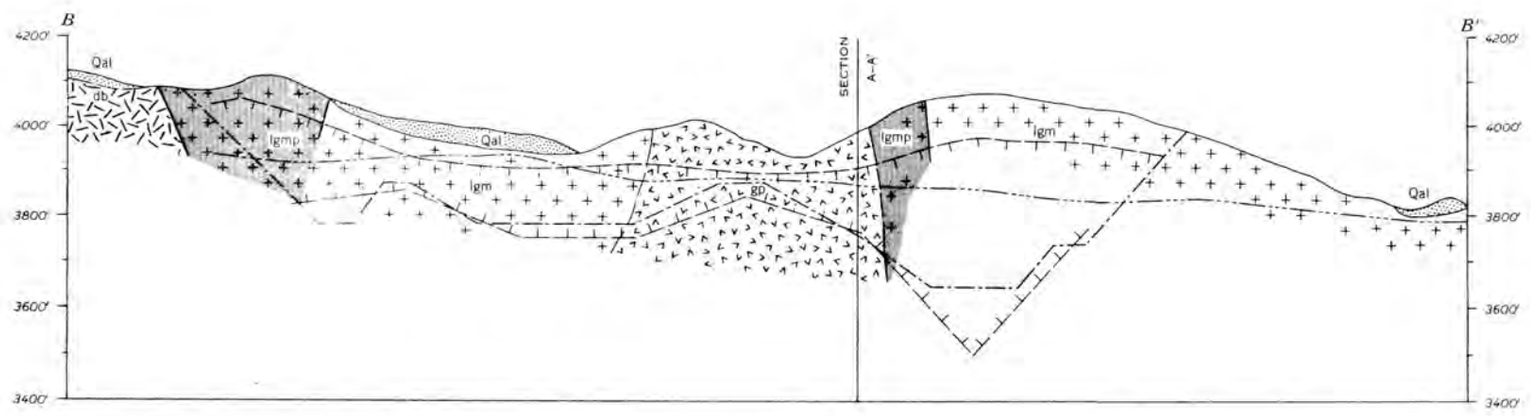
Ultimate mine limit
Approximate bottom of ore

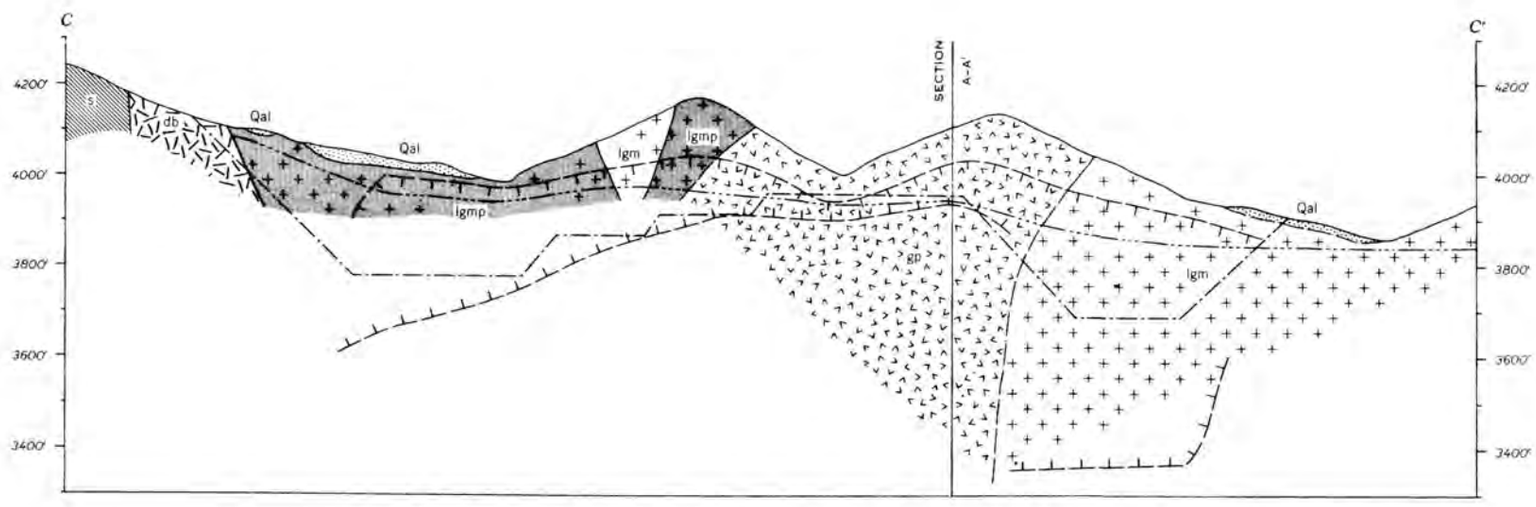
Boundary of rock containing 0.5 percent or more copper

Ground-water level

TRUE NORTH
MAGNETIC NORTH
14°







GEOLOGIC MAP AND SECTIONS OF THE COPPER CITIES MINE, ARIZONA

200 0 200 400 Feet

591770 O - 62 (In pocket)