



EXPLANATION

QTg

Gila Conglomerate

Tr

Intrusive rhyolite

db

Diabase

Kg

Granodiorite porphyry

qm

Quartz monzonite

Contact

Dashed where approximately located

Fault

Dashed where approximately located

PRODUCTS OF METALLIZATION
AND ALTERATION

More than 0.5 percent copper

Limit of oxidation

Dashed where approximately located.

Hachures on oxidized side

TERTIARY AND QUATERNARY
TERTIARY
CRETACEOUS OR TERTIARY
CRETACEOUS(?)
PRECAMBRIAN

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1954—G-63304

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San Manuel Copper Corporation, 1956,
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GEOLOGIC SECTIONS A-A', B-B', AND C-C', OF SAN MANUEL
MINE, PINAL COUNTY, ARIZONA

400 0 400 800 1200 FEET

100 0 100 200 300 METERS