

EXPLANATION

SEDIMENTARY AND METAMORPHIC ROCKS

- | | | |
|------------------|--|---|
| QUATERNARY | | Alluvium |
| | | Old gravel |
| | | Slate and phyllite
Maroon and gray slate and phyllite |
| TERTIARY(?) | | Conglomerate and grit
Elongated pebbles and coarse sand grains
in slaty or phyllitic matrix |
| | | Gray quartzite |
| PRECAMBRIAN | | Brown quartzite |
| | | Mafic dikes |
| AGE UNDETERMINED | | Felsic dikes |

- Contact
Dashed where approximately located
- Fault, showing dip
Dashed where approximately located, dotted where concealed
- Strike and dip of beds
- Strike and dip of foliation
- Strike of vertical foliation
- Plunge of intersections of joints and foliation; and other linear features

Sericitic zone

Hematite zone

Limonite zone

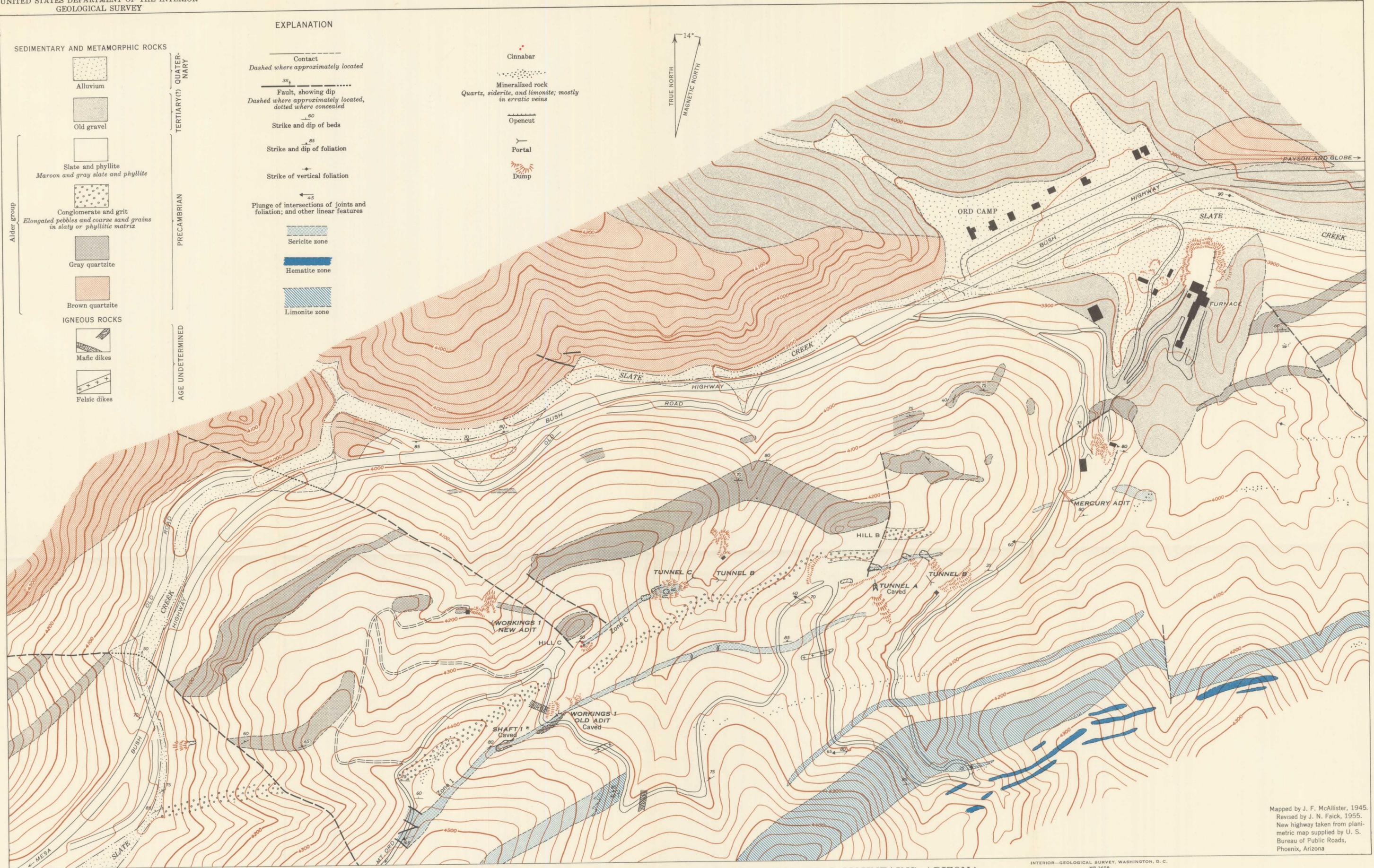
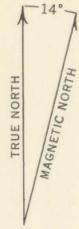
Cinnabar

Mineralized rock
Quartz, siderite, and limonite; mostly
in erratic veins

Opencut

Portal

Dump



GEOLOGIC AND TOPOGRAPHIC MAP OF THE ORD MINE AREA, MAZATZAL MOUNTAINS, ARIZONA

500 0 1000 Feet
Contour interval 20 feet
Arbitrary datum of mining company, east
portal of tunnel B, 4104 feet

Mapped by J. F. McAllister, 1945.
Revised by J. N. Faick, 1955.
New highway map taken from plani-
metric map supplied by U. S.
Bureau of Public Roads,
Phoenix, Arizona