EXPLANATION

SHEET 1

FIG. 36

Upper Cretaceous or Tertiary — Recent

Qal

Alluvium

Qt

Terrace gravels

Dike

Rhyolite porphyry, rhyolite, and altered rhyolite; dashed where discontinuous or approximately located; dotted where present as float runs

Olm, Old

Limestone and dolomitized limestone

Olm, massive to thick-bedded gray-weathering micritic limestone containing chert nodules locally
Old, dolomitized limestone

Oal

Limestone and argillaceous limestone

Interbedded medium-to thick-bedded limestone and thin-bedded argillaceous limestone

Ol

Limestone, undifferentiated
Older than Olm, may be as old as Olal

Lower Ordovician

Olau

Upper argillaceous limestone

Thin-bedded; weathers yellow to yellowish orange

Olg

Limestone

Medium to thick-bedded; gray; weathers light gray with minute white clots

Olal

Lower argillaceous limestone

Predominantly thin-bedded; a few interbeds of thick-bedded limestone

CRETACEOUS OR TERTIARY — QUATERNARY

ORDOVICIAN

Float of fluorite-beryllium ore

Cross hatched is very heavy float runs; single lined is moderately heavy float runs; dotted is sparse to moderate float not in distinct runs(dot spacing denotes degree).

Contact

Dashed where gradational or approximately located; dotted where concealed; queried where probable.

U
D 60-80

Fault, showing dip

U, upthrown side; D, downthrown side. Dashed where approximately located; dotted where concealed; queried where probable

15

Thrust fault, showing dip

Sawteeth on upper plate. Dashed where approximately located; dotted where concealed; queried where probable

10

Strike and dip of beds

Strike of beds and direction of dip

Strike of crenulated beds

Anticline

Showing crest line and direction of plunge; dashed where approximately located

Syncline

Showing crest line and direction of plunge; dashed where approximately located

Prospect pit

Prospect trench

Adit

o 104

Diamond drill hole

Shows location of collar and U. S. Bureau of Mines number

□ GE 145

Stake

Shows location and number assigned by U. S. Steel Corporation

Mineral Marker

U. S. Mineral Marker

Triangulation Station

Location of triangulation flag placed by U. S. Geological Survey in 1964

200

Contour line

Dashed where approximate, queried where there is no plane table control

Stream bed

Caved stope

Caved A-1-E stope of the Lost River tin mine

U.S. Geological Survey
OPEN FILE MAP
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.