

EXPLANATION  
SHEET 1

Recent		Alluvium	QUATERNARY
		Terrace gravels	
Upper Cretaceous or Tertiary		Dike	CRETACEOUS OR TERTIARY
	Rhyolite porphyry, rhyolite, and altered rhyolite: dashed where discontinuous or approximately located; dotted where present as float runs		
Lower Ordovician		Limestone and dolomitized limestone	ORDOVICIAN
	Olm, massive to thick-bedded gray-weathering micritic limestone containing chert nodules locally; Old, dolomitized limestone		
		Limestone and argillaceous limestone	
	Interbedded medium-to thick-bedded limestone and thin-bedded argillaceous limestone		
		Upper Ordovician limestone	
Lower Ordovician		Limestone	
	Medium to thick-bedded; gray; weathers light gray to white		
		Lower Ordovician limestone	
Frequently dolomitized; - the limestone of thick-bedded limestone			

- 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
- Fault, showing dip
- U, upthrown side; D, downthrown side. Dashed where approximately located; dotted where concealed; queried where probable
- Fault, showing dip
- Sawtooth on upper plate. Dashed where approximately located; dotted where concealed; queried where probable
- 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
- Abit
- Diamond drill hole
- Shows location of collar and U. S. Bureau of Mines number
- Stake
- Shows location and number assigned by U. S. Steel Corporation
- U. S. Mineral Marker
- Triangulation Station
- Location of triangulation flag placed by U. S. Geological Survey in 1904
- Contour line
- Dashed where approximate, queried where there is no plane table control
- Stream bed
- Caved stop
- Caved A-I-E stop of the Lost River tin mine