U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAPS

FOLIO I

## BLUE LEDGE MINE

SISKIYOU COUNTY, CALIFORNIA

G.A. RYNEARSON

R.M. HUTCHINSON

AUGUST 1945

U. S. Geological Survey

OPEN FILE REPORT

This map or illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

## EXPLANATION

Sericitic schist, generally quartzitic Chlorite - Sericite schist Chlorite schist, generally quartzitic Carbonaceous schist . Contact, dashed where not accurately located ?--?--? Contact, location uncertain Contact, gradational Contact crossing drift Schistosity or banding in cross section Massive sulphide vein (Cp, Po, Py, Sp) Disseminated sulphide (Cp, Po, Py, Sp) "Pyrite Vein", banded disseminations of pyrite in sericite schist Quartz vein Hydrothermal sericitization. Mapped on No. 10 Level Strike and dip of schistosity or banding Strike of vertical schistosity or banding Strike and dip of fracture cleavage Direction of pitch of fold Fault, showing dip, relative displacement and thickness of gouge in inches (5) or tenths of inches (.02) Fault, vertical Top of raise or winze Bottom of raise or winze Inclined raise or winze End of accessible working Workings filled with waste Lagged or cribbed opening Elevation of floor Cio - Cio Cross section C-C' on No 10 Level Broken section showing breaking point and strike of sectional planes