

Ore mineral questions

-write the mineral name

--what is internal reflection ?

-why most of gangue minerals show internal reflection

--write reflectivity of the mineral

-Write color of reflection

-write 2 evidence of open space filling

- -write type of twinning in the view, if present

-Write polarization color in the view

-write the mineral name

- define: 1-Reflectivity 2 -birelectance

- write the texture types that present in the view

- write which mineral is older

- write the grain shape

- write type of the twinning

Write polarization color

- write 2 evidence of replacement texture

-what is internal reflection

-why most of gangue minerals show internal reflection

- why the specimens must mounted before studying under microscope?

-isotropic minerals show different kinds of behavior under analyzer; explain briefly

- what are the factors that effect reflectivity of ore minerals under microscope? Count them.

- count the optical properties of ore minerals that studied under analyzer

- write chemical composition and crystal system of

a- magnetite

b- rutile

- write name of two minerals that show high reflectivity under microscope