

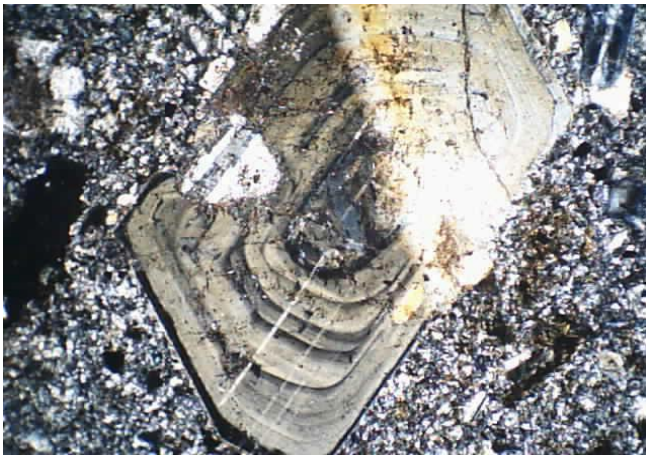
Elementary copper after chalcanthite. x20



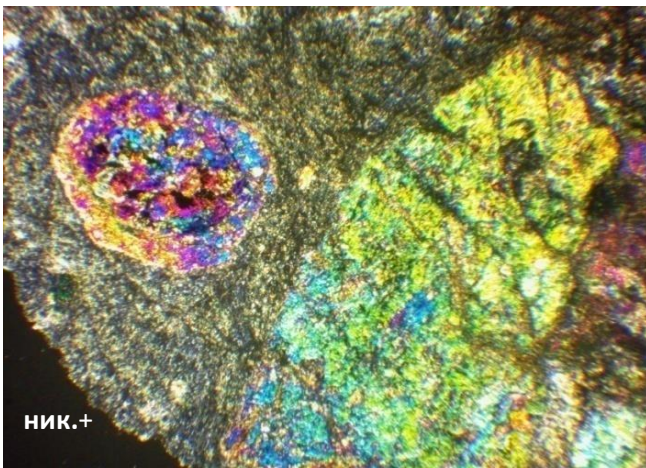
Collomorphic malachite spherulites coated by copper oxides. x20



Copper ore.  
Cristal of microcline (potassium feldspar) with a  
crosshatched crystal twinning.  
Polished section. Nicol +, x200



Copper ore.  
Quartz-plagioclase porphyry.  
Zoned plagioclase phenocryst.  
Polished section. Nicol +, x70



Copper ore.  
Pseudomorph chlorite-epidote in cryptocrystalline  
matrix of the rock.  
Polished section. Nicol +, x100

## Procedures during core sampling for bulk density determination



Packing a sample by a plastic half-tube.



States of core samples.



Supergene zone



Hypogene zone



Sample weighing