

Uranofán a ryzí stříbro z uranového výskytu Rádlo u Liberce

Uranophane and native silver from uranium occurrence Rádlo near Liberec (Czech Republic)

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Abstract

Uranophane and native silver were found in an uranium occurrence at Rádlo near Liberec, northern Bohemia (Czech Republic). Uranophane forms tiny veinlets of yellow color shades, solid aggregates and thin coatings consisting of needle-shaped aggregates. Native silver forms small metal strip-like grains 0.0X - 1 mm in size. Uranophane was identified by XRD and native silver by EDAX microanalysis.

Key words: *uranophan, native silver, uranium occurrence, Rádlo, Czech Republic*