

Uranofán z uranového ložiska Chotěboř, sv. od Havlíčkova Brodu

Uranophane from uranium deposit Chotěboř, NE from Havlíčkův Brod (Czech Republic)

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Abstract

Uranophane has newly been described from uranium deposit at Chotěboř near Havlíčkův Brod (Czech Republic). It occurs as deep yellow solid aggregates maximum 1 cm³ large and also as earthy pulverulent mass and less abundant pale yellow needle-like tiny crystals. (Meta)-autunite and relics of strongly corroded uraninite from which secondary uranium minerals originated were also identified together with uranophane which was proved by XRD.

Key words: *uranophane, (meta)autunite, uranium deposit, Chotěboř, Czech Republic*