Heterogenite on Chrysocolla [CoO(OH)]

Heterogenite is a black cobalt oxide that sometimes forms as globular or reniform masses, although it is generally classified as an "amorphous mineraloid." Currently only two mines in the Democratic Republic of the Congo, Pumpi and Kalongwe (in the Katanga Province), are mining high-grade specimens of heterogenite. The geology of both mines is consistent: the characteristics of the mineralization show carbonated copper (malachite, azurite and chrysocolla) and heterogenite present at depths of 40-50 meters. OR39



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