Trepça Ore Belt and Beloberdo Mineral deposit-Geological Overview and Interpretation, Kosovo

Sylejman Hyseni∗, Bedri Durmishaj, Mursel Rama, Muharrem Zabeli

University of Prishtina Faculty Mining and Metallurgy Mitrovicë 40000 Kosovo

Received January 18, 2010; Accepted May 12, 2010

Abstract: The Trepça Belt of Pb-Zn-Ag mineralization is located the NNW-SSE trending Vardar zone. The Belt extends for over 80 km, and supports five mines during the period 1930-2010, and contains a number of the other Pb-Zn occurrences. The replacement and vein type mineralization is hosted primarily by Mesozoic carbonates, but also occasionally by amphibolites, and it display a clear structural control. Mineralization is spatially and genetically related to Neogene andesite-dacite extrusive and sub volcanic intrusive. We use for this paper only Beloberdo mineral deposit.

Key Words: Kosovo, Trepça Belt, deposit, lead, zinc, Vardar zone, Skarn type mineralization.

∗Corresponding: E-mail: sylejmanhyseni3@hotmail.com; Tel+377(0)44136020