

NON-METALLIC MINERAL RESOURCES IN THE VAREŠ REGION

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In the territory of the Vareš municipality there are unlimited reserves of certain mineral resources which have not been technically-economically valorized in the municipality development plans until the beginning of war activities in Bosnia and Herzegovina, due to earlier global commitment to exploitation of metallic mineral resources.

This area is traditionally known on production of metallic mineral resources: ores of iron, chrome, manganese, then lead and zinc with barite. It is also very perspective in a domain of non-metallic mineral resources. Geological structure of the Vareš region is heterogenic and its composition is made of igneous, metamorphic and sedimentary rocks with favorable physical-mechanical and technical-technological characteristics regarding their usage as non-metallic mineral resources.

This paper presents distribution areas of potential non-metallic mineral resources (amphibolites, spilites, diabases, gabbros, amphibole gabbros, peridotites, limestones, quartz sandstones and so). With the aim of obtaining possibilities in usage of those resources in the Vareš region, the analyze of the former researches' results on the reserves and qualities was carried out, and on the base of acquired qualitative-quantitative characteristics were stated domains of their possible usage.

Key words: *Vareš, non-metallic mineral resources, researches, reserves, quality, physical-mechanical and technical-technological characteristics*