



## **Geological, Chemical and Physical-Mechanical Features and Application of Gabbro-Diabase in Strazhe Kaçanik**

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**Abstract:** The southern part of Kosovo along the metamorphic belt of Sharr Permo-Triassic are presented basic materials and rocks with stretch of ultrabasic compatible with the Cretaceous formations. Kosovo, in general is under development and the application of quality materials in the construction industry is essential. Diabases of Kaçanik are mapped and studied in laboratories which provided representative results in quality, where the study has compiled also aeromagnetic studies in determination of their magnetic intensity. Reserves of this rocks, diabases are million ton based on the deep drilling and width of this formation.

**Keywords:** *gabbro-d diabase, physical and geographical position, geology, geophysics, chemical composition, physico-mechanical application.*

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