Exploitation technology of Limestones in Seqishtë-Hani iElezit-Transportation Road Construction

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Abstract: The intent of this research paper is to outline two aspects of limestone exploitation in an open pit mine operation. The first aspect is design optimization of the safety benches in a surface quarrying. The second one is the essential problem in constructing such an mine is drafting the layout of the road for the limestone transportation. To ensure the stability and safety of the working benches as well as extraction and transportation equipment the serpentine shaped paths were chosen and constructed as the most favourable for this particular type of mine operations, researched in this paper.

Keywords: Limestone, quarry, road construction, transportation equipment

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