



## **Determination of Ventilation Parameters to Reduce the Gases Free from Diesel Machines “Toro” in the “Trepça” Mine, Stantërg**

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**Abstract:** By this paper we have conducted the analysis and control of the air streams in the ore body P-148/43 located in the gallery X of the “Trepça” mine in Stantërg, with the intention to increase optimal speed of the air and bringing the fresh air streams in the forthcoming working sectors (work forefronts), for diminution – attenuation of gases prevailing in the working environment of the deep galleries of this mine. In mine’s microclimate, besides of having gases attenuation, we always tend to have decrease – descent of relative air humidity, dust and other gases that have unfavorable impact in working environment. Based on analysis we conducted, having always been relied on technical mining Rules, more suitable conditions will be created for more efficient work so that workers do not experience fatigue, weakness or health harm at work by the parameters mentioned above.

**Keywords:** *Ventilation parameters, gases, relative humidity*

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