



Risk Management; Overall Process in the SW Sibovc Mine

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Abstract: Sibovc mining field is designed on the area of Sibovc village and belongs to the Kosovo coal basin centre. This field covers an area of 10 mil. m², with a width of 3.8 km² and 6 km East-West extension. The field possess a large quantity of coal formation characterized by many favourable deposition conditions with the high chloride quality of 8312 [KJ/Kg]. In South-Western part of the field the mine is opened with the same name and lies in most complicated tectonic area, in the suburb of western part of coal basin described with two huge faults (Qyqavic- Sitnicë). This area of this mine is also attacked by appearance of a cross hook determined by geological and geotechnical survey in recent years. Through this work, some risk factors on reliability assessment of mining activities shall be set-out (identification of opportunities, increase control and preventive measures of processing system, etc). Their influence as a concept in the process of further mine extensions is real indicator in development strategy and mining activities.

Key words: *process, validity, accident risk, stability, safety*

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