



## **Statistical Processing of Drillings Done in Surface Mine of Kosovo for Exploitation of Coal 2008-2024**

Hysen Ahmeti<sup>1,\*</sup>, Januz Mehmeti<sup>2</sup>, Sanije Fazliu<sup>2</sup>

<sup>1</sup>*Engineering Department-Coal Department-KEK, Republic of Kosova;* <sup>2</sup>*Institute Inkos –Prishtina, Kosova*

*Received April 30, 2009; Accepted June 05, 2009*

---

**Abstract :** Knowing that the Republic of Kosovo even though with a small surface of territory in economical aspect there are concentrated energetic resources of the Balkan and European rang. he surface exploitation of the minerals which are useful, without any doubt represent an easy way of the exploitation with a lower cost in report to the underground exploitation but very often during the mineral activity exercise as a result of low scale of the studying by geotechnical aspect of source spot or by non respect of physical-mechanical parameters that may cause problems with consequences in human beings and technological equipments. In this context this work deals with problems of this nature which appeared as a consequence of mineral activity exercises in the case of joint of two mines as the one of Mirash and Bardh in coal basin of Kosovo as well as the opening of the new mine of South-West Sibovc that are necessary additional researches in the geology-engineering-geotechnical aspect by basing on lit logic description of drilling and taking samples for lab oratorical analyses which should be done with technological devices of the recent technology with four tests: starting with Triaxial test , Direct shear test, Module of sustainability and that with Ring shear test , considering statistical processing for issuing more accurate parameters for coal exploitation by geotechnical aspect for the needs of the country and further.

**Key-words:** , *Drillings ,Statistical Elaboration, exploitation*

---

---

\*Corresponding: E-mail: [hysenahmeti68@hotmail.com](mailto:hysenahmeti68@hotmail.com); Tel: +377(0)44248-545; Fax: +38138-561024