

Interactive comment on “Deformation information system for facilitating studies of mining ground deformations – development and applications” by J. B. Blachowski et al.

M. Bazanowski

maciej.bazanowski@unb.ca

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The proposed Deformation Information System (DIS) is a good example of the implementation and maintenance of the safe, economic and efficient operation of the mine. In order to determine and predict mining ground deformations it is necessary to obtain a vast amount of data from different fields of mining such as geological, hydrogeological, geodetic, mining extraction methods, etc. The proposed DIS integrates all of the above data into one easily accessible information system. The information about effects of the past and future extraction on the ground deformation can be easily accessed and for example serve as an information tool for land management. The use of the modular

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structure of the system allows for easily improving the system by for example adding new modules or updating the existing ones.

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