

Interactive comment on “Time dependent properties of sandstones and their effects on mine stability” by M. Alber

Anonymous Referee #2

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A primary concern regarding this manuscript is the repetition of concepts already published by others (e.g., Bagde and Petros, 2005; Tsai et al., 2008, etc) without seeming to contribute substantial knowledge to the concepts of long and short-term behavior of individual lithologic units in mine walls, even with the focus of this manuscript being solely on the sandstone units in the mine side-walls in question.

While the manuscript does represent a tidy, discrete sampling effort, what is the final contribution of this work that goes beyond what others have reported in recent years? Perhaps this endeavor would be served by expanding the data set substantially, but there is still the concern of merely repeating the observations and conclusions reached by others previously.

If this were to be published as a "note" type article, that would be one possibility, but

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as a full-fledged contribution, there should be more substantial work presented and discussed.

Interactive comment on Solid Earth Discuss., 5, 897, 2013.