

Review of: "Exploration of Quartz, Feldspar, and Mica Minerals Using Geophysical Resistivity, Self-Potential, and Natural Electrical Field Techniques"

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Potential competing interests: No potential competing interests to declare.

The author uses electrical methods to show the geophysical signature of minerals such as quartz, feldspar, and micas. I find this initiative interesting. But when I read through the document, I'm still thirsty.

First, the author needs to describe his method in detail to check the feasibility of this project. Is there an abacus showing the resistivities of the minerals studied? Have you taken measurements on a rock or on the minerals? If it's on rock, the parameter you've measured won't depend solely on the matrix (minerals), but also on porosity and fluid saturation. That's why I'm asking you to describe your methodology in detail so that your results can be understood.

I think this document needs a lot of improvement (introduction, study site description, methodology, results, and discussion) to be accepted for publication. The content has nothing to do with the title. I suggest that the authors revise the title. The English must also be much improved.

At this stage, this document version must be rejected.