

# Review of: "MCDA - Groundwater prediction analysis for Sustainable Development using GIS Supported AHP in Okeigbo, Southwestern Nigeria"

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Potential competing interests: No potential competing interests to declare.

This paper used Multi-criteria decision analysis with GIS-supported Analytical Hierarchy Process (AHP) has been undertaken in Okeigbo, Southwestern Nigeria to predict the hydrogeologic significance of the aquifers and in relation to the geologic units; quartzite, quartz schist, and metadiorite. I think this paper have some research significance, and I think that the study is a useful additional to the field of research, but the manuscript needs major revision before it can be considered for publication.

1. Most of the references are very old, so it is recommended to refer to recent articles
2. Figure 1-14 shows different legends for the compass. You are advised to use a unified legend
3. Material and Method: there are not any specific research methods, and also any ways for the data acquisition, please supplement the relevant contents;
4. The reviewer suggests that modifying the formula format, as there are garbled formulas in the text;
5. From the sub-section of Data Acquisition and Analysis, please supplement the specific data.