

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 GIS-supported Analytical Hierarchy Process (AHP) to evaluate the potential of groundwater resources and their susceptibility to pollution. I think that the paper is acceptable for publication with major revisions. The general comments are as follows:

1. In *Abstract*, what does the word 'GWPIV' mean? You said you used the GIS-supported Analytical Hierarchy Process (AHP). However, in the text, you talked little about this.
2. In *Introduction*, why did you do this research? what is the aim of the study? What is the advantage of methods you used? Please shorten *introduction* and focus on the relevant issues.
3. In *Results and Discussion*, please move the description of the AHP method in "Hydrogeological Parameters Modeling and Groundwater Potential Mapping" section to the "material and method" section. You just showed the results but not discussed the results. Please add the information.