

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.

1. Abstract

-The term "MCDA" should be added after the phrase Multi-criteria decision analysis"

2. Materials and methods

-The description of the AHP method in the results and discussions should be moved to the methods section.

3. Results and discussions

-Figures 7, 8, 9, 10, 11, and 12 tangled, fuzzy, and legends don't match the detail on the map.

-AHP results need to be more specific (matrix tables) and need to show a consistency ratio.

-Table 6: not RV, it is RI (RCI)

-Table 8: only have 6 parameters not 7.

-Text mentions Figure 9c, but there is no Figure 9c in manuscript.

-Failed to achieve the goal of mapping general groundwater potential zonation as mentioned in the introductions.

4. General comments

-The manuscript needs to be major revisions.