



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_22747
Title of the Manuscript:	HYDROGEOLOGIC AND GEOPHYSICAL ASSESSMENT OF GROUNDWATER PROSPECTS AND AQUIFER VULNERABILITY IN ALADE IDANRE, SOUTHWESTERN NIGERIA
Type of Article:	ORIGINAL RESEARCH PAPERS

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
In re-evaluating this MS, I considered two issues: i) If the MS is good for the scientific community and ii) if the author (s) have addressed the issues raised. Most of the issues have not been addressed eg the section on vulnerability is very lacking in quality and no groundwater flow map.	The aquifer vulnerability were detained in this paper, we used resistivity parameters of the topmost geoelectric layer to assess the vulnerability which is showed in fig 5. From the result, the study area has clay or silt which constitutes impervious/semi-impervious barriers which serves as the aquifer protector in the area. Also longitudinal unit conductance's were used to discuss the vulnerability of the area as showed in tab.3 and fig.6, the higher the value of longitudinal conductance the more protected the aquifer is. Groundwater flow directions were discussed with the aid of geoelectric sections in fig.3a and fig.3b. Please note that the research is base on assessment of groundwater potential and to study the vulnerability of aquifer in the study area, which have been done in this paper. Thank.