



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_8784
Title of the Manuscript:	Lithology and Geological Structures as Controls in the Quality of Groundwater in Kilifi County, Kenya
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	1. It is no use to list the number of references (Page 2, line 30), because readers learn nothing from this kind of citations. So, please introduce each of these references, and tell readers what exactly they have done in their research. 2. The authors introduced the geology of the study area in detail, but never mentioned the hydrogeology. What kind aquifer are you focusing, phreatic or confined or both? Please also provide a hydrogeological map and cross section to show the structure of the aquifers. 3. The Introduction should be rewritten. Short literature review should be performed in Introduction. Also, the introduction to the study area should be placed in a separate section. 4. Please place these boreholes in a figure showing the relative positions of the boreholes. You put three boreholes in the figure each time without mentioning their location, which makes me confusing. 5. The statement that poor water quality is related to geological structure is not convincing. To make the statement more convincing, you should perform some tests on aquifer media to see their constituents and major associated minerals. It is also recommended to show the geological structures on the maps.	
<u>Minor</u> REVISION comments	1. Page 4, line 118, "the one hundred and eighty wells" should be replaced by "the 180 wells". 2. There are some English problems, please have your	



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	manuscript proofread carefully.	
<u>Optional/General</u> comments		

Reviewer Details:

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