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SDI Review Form 1.6

PART 1:

Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**2013_BJAST_5079**
Title of the Manuscript:	**The impact of pit latrines on groundwater quality in Foko-slum, Ibadan, Southwestern Nigeria**
Type of the Article	**Research paper**

General guideline for Peer Review process is available in this link:
(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.

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PART 2: 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)*
Compulsory REVISION comments	*Title* This could read **'Impact of pit latrines on groundwater quality in shallow wells of Foko slum in Iban, Southern Nigeria'** *Abstract section* This should have background précised information, indicate how data was analysed and give implication of the study. Line 12-13; 'The faecal coliforms.....and the wells' is data analysis which come before results. Delete 'the' in line 12 before 'presence' Last word (Foko) be replace with the 'wells' *Introduction section* Lines 17&18 delete 'the' Lines 34, delete 'the' before 'rural' Sentence from line 39-41 can be deleted. Line 44 should read 'drinking water source' Line 46, delete 'to' Line 47, delete 'the' Line 49, delete 'the' before 'very', 'unsaturated' and after 'to' Line 51, delete 'the' before 'commonly' and replace 'the' before 'well' with 'water' Line 52, delete 'the' in the entire line Line 54, replace 'and' with the phrase 'with different' Line 56, delete 'the' before 'risk'	

	Line 58, delete 'a' and 'to allow' Line 61, introduce full stop after 'water' Replace 'which' with 'This' Line 62, delete 'it'. Introduce full stop after disease. Delete the rest up to line 63. Line 64, delete 'the' after 'on' Shift sentence in line 91-94 to line 69 after full stop. **This phrase put the validity of your regression into question because you have mentioned the likely sources of contamination of the well. How did you take care of such externalities in your regression equation.** You could use 'distance' instead of 'location' in line 91. Line 70, use 'in respect to' instead of 'where they co-exist with' Line 72, delete 'is' Line 73, delete 'the' and 'in' Line 74, delete 'Foko' and replace 'aimed at' with 'to' Line 75, 'enhancing' used be in past tense *Method section* This should be re-done. Separate sampling procedures from laboratory analysis. However, • How did you store your samples in the field? • How did you sample for bacteriological? Usually aseptic sampling is recommended. From method you used non sterilised bottled that could have resulted into contamination of your samples. • What media was used for the culture of E-coli, F. coliform and total coliform and for how long? **To me it seems the difference between them is not clear to you**. • How did you differentiate the bacterial growth? *Results and discussion*	

	This has to be consolidated. *General* Avoid use of long sentences and be précised. The flow of the manuscript particularly in the method and, results and discussion is yet desirable.	
Minor REVISION comments		
Optional/General comments		

Note: Anonymous Reviewer