



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_12171
Title of the Manuscript:	BASELINE MEASUREMENTS OF NATURAL RADIOACTIVITY IN SOIL SAMPLES FROM THE FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI, SOUTH-EAST, NIGERIA.
Type of the Article	Original Research Article

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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.

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(<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		
<u>Minor</u> REVISION comments The observed and suggested editorial changes have been effected. These changes have been effected as suggested. This has been effected on the revised version This observation has been corrected in the revised version of this paper	1- Abstract must rewrite as on paragraph 2- Line 42: radionuclide's= radionuclides 3- Line 52 There is a continuous bombardment of man and his environment by these (radionuclides) 53 ionizing radiations [5]= Is this act on man only or human ? 4- Lines 128, 129 and 130: Values below these numbers were taken in this study as being below the detection limit (BDL) of the detector = this statement don't clear, so you can rewrite it. 5- Figure (1) must appear after Results and discussion 6- Bad resolution of Figure (1) therefore you must re-plotted this figure with high resolution. 7- lines 136 and 137: The activity concentrations of natural radionuclides (40K, 226Ra and 232Th) at different 137 locations shown in Figure (1) are listed in Table (1). This statement must rewrite as: The location of samples are shown in figure (1) and it with the activity concentrations of natural radionuclides (40K, 226Ra and 232Th) are listed in Table (1).	The correction has been effected. This change has been effected as suggested. This has been effected on the revised version. This change has been effected as suggested. The soft copy of Figure (1) with good resolution is attached. This has been effected on the revised version.
<u>Optional/General</u> comments		