

### Review Form 3

Journal Name:	<a href="#">International Research Journal of Pure and Applied Chemistry</a>
Manuscript Number:	Ms_IRJPAC_129653
Title of the Manuscript:	Geochemical Background Establishment and Pollution Assessment of As, Cu, Pb and Zn in the Sirba Greenstone Belt Soils (Liptako, Niger)
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	In general, I found the work to be engaging and thought-provoking, but it needs some modifications	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	<b>No</b>	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Overall, I found the manuscript to be well-written. there are a few areas that I believe could be improved: - The literature cited is inadequate and does not describe the work entirely. The author must state the main question addressed by the research and summarise the goal, approach, and conclusions of the paper to show the key messages that will conveyed to the reader so they can be sure they are achieving what they set out to do. -The manuscript presents an interesting topic, but there are some issues that need attention. 1-Introduction: need updated reference. 2-Clarity and Organization: The overall structure has good coherence, but there are some sections that require revision. 3- A-Methodology: The geochemical data used to set the background values was from only five years, which is insufficient to build a background value for any element; it should be at least twenty years to represent all the environmental conditions. B- The measurement unit for heavy metals in soil is mg/Kg, not ppm. 4- Results and discussion: The results and discussion are not robust; they need revision, and the results need clarification; the discussion must be supported with references.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The author must update some of the old references; 70% of them must be from 2019 and up	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Need proofreading	
<b>Optional/General</b> comments		

#### PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### Reviewer Details:

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