

BPI Review Form 070520

Book Name:	Research Advances in Environment, Geography and Earth Science
Manuscript Number:	Ms_BPR_1690
Title of the Manuscript:	Assessment of Heavy Metal Exposure in Soils of Ihwrekreka Communities, Delta State, Nigeria
Type of the Article	Book chapter

PART 1: Review Comments

	Reviewer's comment	Author's comment (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	The manuscript is important for the scientific community as it provides crucial data on elevated heavy metal concentrations in crude oil-polluted soil. This contributes to understanding environmental contamination and its potential health impacts, guiding future research and remediation efforts in affected communities.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	The title is suitable as it accurately reflects the focus and scope of the study.	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	The study provides valuable insights into the heavy metal pollution in the Niger Delta, emphasizing significant health risks posed by lead contamination. However, expanding the abstract to include context, detailed methodology, and broader implications would enhance its comprehensiveness and impact.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	The manuscript's English quality may benefit from improvements to enhance clarity, coherence, and adherence to academic standards. Focus on refining grammar, syntax, and technical accuracy to ensure the manuscript meets the expectations of scholarly communication.	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	<ol style="list-style-type: none"> 1. The Introduction effectively outlines the sources and impacts of heavy metal contamination. The references are appropriate but could benefit from more recent studies. A deeper analysis of the specific mechanisms of contamination and health impacts would strengthen the rationale for the study. 2. Material and methods: detailed information on the calibration and validation procedures for ICP-MS would provide greater confidence in the analytical results. 3. Conclusion: A detailed assessment and a thorough review of the entire background and findings would be necessary. 	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	The references in the manuscript are comprehensive, covering a wide range of studies relevant to environmental pollution, heavy metal contamination, and their ecological and health impacts.	

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

Reviewer Details:

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