

Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_115334
Title of the Manuscript:	Physicochemical assessment of soils from selected metal scrap dumpsites in Anambra State, Nigeria.
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The ideas of this manuscript is important for scientific community, since it clearly intends to bring up the link between soils contamination with heavy metals and metal scraps dumping in Anambra state of Nigeria. However, some improvement on highlighted parts is very necessary.</p> <p>2. The Title of the manuscript is very suitable</p> <p>3. The abstract is comprehensive. However, Author should react on my comments in the manuscript.</p> <p>4. Yes, the subsections and the structure of the manuscript are appropriate.</p> <p>5. Yes, the manuscript is scientifically correct</p> <p>6. Yes, the references are sufficient and recent</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, the language quality of the article is suitable for scholarly communications.</p>	
<p>Optional/General comments</p>	<p>Here are some highlighted points that need author's reactions in the entire manuscript:</p> <ul style="list-style-type: none"> * Page 1, Line 5: I suggested the removal of "agricultural activities". * Page 1, Line 7: The international system of unit (SI) should be used, instead of,..... * Page 1, Line 10: The statement is showing how heavy metals were analysed, BUT how about other parameters? * Page 1, Line 11-12: The Author should react on my comment (...), * Page 3: Materials & Methods section: "Description of the study" should be improved: providing the map of study area, the geographical information of sampling points (coordinates ,....) * Page 3: sampling & analysis section: Author needs to improve this section by providing necessary information regarding how samples were collected, which parameters analysed onsite, how samples were handled during transportation, and brief procedures for each analysed parameters, as well as citations for adopted method(s), etc..... * Page 3: Results and discussion section: In Table 1, Author should: <ul style="list-style-type: none"> 1) mention the unit for ALL parameters in the table. 2) indicate in methodology how many replicates were done to produce numerical values (results) in Table 1. 3) clearly indicate below the table, the meaning of abbreviations and acronyms used in the table (this should be applied to ALL tables). 4) be consistent with the significant values to consider for all numerical values. 	

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	<ul style="list-style-type: none">* Page 4, Table2: Consider adding another column on the table for standards values in comparison to the obtained results.* Page 5: conclusion section This section needs improvement, especially by concluding based on the aims of the study as well as the findings. What did Author find as the correlation between the metal scrap dumpsite soils and obtained results of analyzed parameters.* Page 7, Line33: This reference [23] is NOT cited anywhere in entire manuscript.	
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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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