

Review Form 1.7

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| Journal Name: | Asian Journal of Chemical Sciences |
| Manuscript Number: | Ms_AJOCS_113687 |
| Title of the Manuscript: | ASSESSMENT OF CONCENTRATIONS AND DISTRIBUTIONS OF RADIONUCLIDES IN SOILS OF ABANDONED MINE SITES OF JOS SOUTH AND BARKIN LADI IN PLATEAU STATE NIGERIA. |
| Type of the Article | Original Research Article |

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) |
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| <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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>The article has information on the distribution of radionuclides on the abandoned sites. So, it is important.</p> <p>Yes</p> <p>90%</p> <p>Yes</p> <p>Yes but need some revisions</p> <p>Looks okay-but few additions may require</p> <p>This article may add additional value as being a part of similar study in the other regions- https://doi.org/10.1093/rpd/ncad132</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>Okay, but careful attentions nedded on some points</p> <p>Methodology should be rewritten, as this does not contain information on other analysis of the soil. In addition gamma spectoscopic method/instrument details require. There is no information on enegy calibrations, counting efficiency, sample counting time, etc.</p> <p>Throughout the text, Nal(Ti) is seen. Is it Nal(Ti) or Nal(TI) ?</p> <p>Throughout grammar check is also required.</p> <p>R and D section should have some charts/figs- especially on statistical analysis</p> | |
| <p>Optional/General comments</p> | <p>After careful additions and revisions, the MS can be accepted.</p> | |

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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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|----------------------------------|---|
| Name: | Buddha Ram Shah |
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