

Review Form 1.7

Journal Name:	Asian Journal of Research and Reviews in Physics
Manuscript Number:	Ms_AJR2P_101740
Title of the Manuscript:	EFFECT OF GRAIN SIZE ON RADIONUCLIDE CONTENT IN SEDIMENT SAMPLES FROM KOLO CREEK, BAYELSA STATE, NIGERIA
Type of the Article	Research (Practical)

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

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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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Title may be "Impact of Grain Size on Radionuclide Content in Sediment Samples Collected from Kolo Creek, Bayelsa State, Nigeria"</p> <p>2. Abs tract need to rewrite (See the additional comments section)</p> <p>3. Some modification required</p> <p>4. Scientifically the manuscript is ok</p> <p>5. References are not sufficient. Need to add more updated references</p> <p>Additional comments:</p> <p>(1) Abstract should need to rewrite. (The grain sizes are four categories, where from the upper and lower concentration of two samples have shown and then average are described. Either all four samples need to show or only average value shown is suitable)</p> <p>(2) May omit the red color marking.</p> <p>(3) In the introduction part add more recent references.</p> <p>(4) New study area map put-up as fig.1 (Fig. 1: Study Area (Shell, 2004).</p> <p>(5) In Materials and Methods, 2.1 should be Study Area and Sample Preparation.</p> <p>(6) In the last part of 2.1 there have written 48 samples??</p> <p>(7) In the equation-1, from the denominator 'x' may not presented in the description??</p> <p>(8) Recheck the equation-6 (AEDE).</p> <p>(9) Heading 2.3.7 and starting of writing should need to recheck.</p> <p>(10) Use equal size of Fig. (Like Fig 2 and Fig 3).</p> <p>(11) Fig 4 should have to be more visible (May compare with radio nuclide separately).</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	English proof reading is necessary	
Optional/General comments	Research article, trends goes to practical	

PART 2:

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

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