

Review Form 1.7

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_114637
Title of the Manuscript:	Numerical evaluation of vibration induced by explosive blasting in the Bauxite mines of Sangarédi, Guinea
Type of the Article	a new numerical prediction model

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>Yes, the manuscript is important for the scientific community because it tackles a major problem: determining the level of vibration that mining operations will experience as a result of explosive blasting. The results of this study will be essential in determining how these activities might affect the surrounding structures and environment and in formulating mitigation plans.</p> <p>Yes</p> <p>Yes</p> <p>The subsections and structure of the manuscript appear to be appropriate for addressing the research topic of vibration prediction</p> <p>Based on the information provided in the paper, the manuscript appears to be scientifically correct as it discusses numerical evaluation of vibration induced by explosive blasting in mining operations</p> <p>Yes, the references in the manuscript appear to be sufficient and recent.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

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

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