

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	Research Publication

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 investigations in the present work are in compliance with scientific procedures.</p> <p>2. Title of the paper is very apt to the content.</p> <p>3. Abstract clearly summarises the whole work.</p> <p>4. Structure and subsections of the manuscript are okay.</p> <p>5. Manuscript is presented in a scientific way.</p> <p>6. Cited sufficient references.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Okay but minor corrections like, modelization. Inconsistent use of et.al in citations (both in text and references). Unnecessary use of symbol (P_a) for detonation pressure (P_d)</p>	
<p>Optional/General comments</p>	<p>1."The conclusion of estimated distance from the blast hole [D=80m] for therequired vibration level of 10mm/s [as per the specifications for mining sites in Guinea in a populated area]". Provide more clarification and justification about this estimation.</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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