

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_94441
Title of the Manuscript:	Monitoring of blasting operations techniques and assessment of their impacts on groundwater in the context of underground mining: Case of ROXGOLD SANU, Burkina Faso.
Type of the Article	

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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. Rewrite the "Introduction" into a sequence of brief summaries of the seismic effects of blasting and their impacts on groundwater in the conditions of underground mining, and how they could be predicted and considered in the designing of blasting rounds, and measured in the field that concludes with a main objective and specific objectives. 2. Rewrite the "Materials and Methods" to begin it with a brief background information of the mine location, its geological, hydrological and mining conditions; followed by the reach methodology that is a sequence of research activities and methods that predicted and measured the seismic effects of blasting in the investigated geological and mining conditions of the given underground mine, collected data, and analyzed and generated research findings. 3. Rewrite the "Results and Discussion" into a sequence of the results generated from the prediction and field measurements of the seismic effects of blasting and their effects on groundwater in the given geological, hydrological and mining conditions of underground mining, and how they compare; followed by Conclusions and Recommendations 	
Minor REVISION comments		
Optional/General comments		

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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