



SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_55452
Title of the Manuscript:	Mapping of pyroclastic density currents hazards and assessment of related risks by AMS technique in the West-Cameroon Highlands: case of Bambouto and Bamenda volcanoes
Type of the Article	Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	<p>Interpretations are apparently supported by AMS data although the data is hard to see in figures 5 and 6. The figures need to be bigger. Also need more detail on the "field indicators and orientation of minerals and other objects in oriented thin sections." Do the authors have data on this? At least more explanation is needed.</p> <p>Numerous wording suggestions and questions on annotated manuscript. Also issues with grammar. I corrected some but probably not all.</p> <p>Fig. 1b seems to be missing or the fig. caption should be rewritten.</p> <p>Hard to see and evaluate AMS data in figures 5 and 6 – must make stereonet bigger.</p> <p>What is the origin of the vertical and inverse fabrics? Although not crucial to their interpretation, they should be explained.</p>	
Minor REVISION comments	<p>See annotated manuscript.</p> <p>No page numbers or line numbers (I added them to the annotated version).</p>	
Optional/General comments	<p>Interesting and useful paper on volcanic hazards based largely on AMS data. I think the manuscript should be published.</p>	



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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>	

Reviewer Details:

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