

Review Form 1.7

Journal Name:	Asian Journal of Geological Research
Manuscript Number:	Ms_AJGER_95982
Title of the Manuscript:	Structural Analysis of the Bagoué furrow (South Boundiali): fracturing, kinematics and chronology
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:

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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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>NONE</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>OF COURSE</p> <p>I strongly recommend to publish this great paper</p>	
<p>Optional/General comments</p>	<p>Structural Analysis of the Bagoué furrow (South Boundiali): fracturing, kinematics and chronology</p> <p>The authors first introduce the term "Lineaments": "A lineament is a straight or slightly curved line-like structure on which a surface or a body has characteristic features or on which the structure changes" – only a few geophysicists know how to formulate this way. This is used in geology, though it is very seldom used because statements about it are very specific. Even the title of the manuscript does not seem to suffice the readers, because it is actually "too modest" in relation to the very precise study that follows. Certainly is known from satellite studies – even related to planets in the solar system. Already in the introduction the authors succeed in immediately regaining the interest of the readers and in acquiring continue in reading the work. Such a study requires enormous knowledge in the subjects of Geography (the location), Physics (tectonic disturbances and their causes), Electrochemistry (justification), and Mathematics for visualization and evaluation. This means an interdisciplinary work captivating the reader. Even Geophysicists will be impressed from this study, though very specific, scholars will require an in-depth study of this subject supported from the citations (References).</p> <p>The illustrations are very important and also expressive, they are necessary for understanding the topic and validate it. Climatological conditions are certainly known in this region, immediately made evident via the detailed and very precise description (Geography) in all "compass directions". The geographically trained reader learns immediately about the relevant tectonic influences and their effect, gains a very good and easily understandable, obvious impression. Tectonic faults coupled with the earth's surface is of general interest as this also relates to, e. g., can refer to expansive soils with effects on "housing damage", which is, of course, of great interest in the tropical area of the "République de Côte d'Ivoire".</p> <p>The location of "South Boundiali" will generally be unknown to readers, but is accurately presented. All the illustrations create a very good background and support the understanding, document the local conditions. It will continue on the "history" (the past) of geometric intersection of a regionally or even continent-wide significant, which is not superfluous. The location is (near the coast) from 4 – 10 N, the latter corresponds to the altitude of Panamá, the almost Hygric Equator (11 degrees). This is very important to note. The digital processing was achieved through spatial images together with automatic and manual extraction techniques.</p>	

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	The 5 main directions were chosen very consciously emphasizing the precise assessment; the statements can be differentiated in all directions. A very remarkable and challenging investigation with outstanding results, which is also very well discreet. The important quotations contribute to the understanding and are also necessary.	
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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>	

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