

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_97856
Title of the Manuscript:	Parameters controlling the uranium mineralization in the Ingall sector, Tim Mersoï basin (Northern Niger)
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:

(<https://journalcjust.com/index.php/CJAST/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)
<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>YES, The article is interesting and the methods for prospecting and studying uranium deposits yielded data that helped to understand the behaviour of said anomalies.</p> <p>YES It would be advisable to add in the abstract the results obtained from the applied geophysical methods.</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>Mention at what depth the drills were done.</p> <p>Explain in a concrete way the role that geological Formations play in the occurrence of high and low anomalies. This depends on the porosity, permeability, grain size of the rock material?. What are the associations of uranium with lithophilic elements (silicates, lithium, beryllium, fluorine, barium, arsenic, etc).</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	YES	
<p>Optional/General comments</p>	The article is interesting, the data obtained with the applied techniques meets the objective of the investigation. I think it can be accepted.	

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>	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

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