



SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_46314
Title of the Manuscript:	Estimation of Curie Point Depth, Heat Flow and Geothermal Gradient Deduced from Aeromagnetic Data Over Lamurde and Environs North-Eastern Nigeria
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		
Minor REVISION comments	In the text, the influence of igneous rocks in the general context of geothermal sources is explained. It is also commented on the types of volcanic rocks of the local geological context, but in the map of figure 2 there is no specific mention of volcanic rocks. Not even any data of geological structures (fault zones for example).	Corrected
Optional/General comments	I believe the work has excellent data and results. There is a good mathematical explanation, but I think the data could be geologically more explored.	Thank you

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