



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_30117
Title of the Manuscript:	GEOCHEMICAL CHARACTERIZATION AND PROTOLITH OF THE MIGMATITE-GNEISSES OF TANDAMA AREA, KATSINA STATE, NW NIGERIA
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.

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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)
<u>Compulsory</u> REVISION comments	Based on provided geochemical characteristics, some of these rocks are essentially TTGs comparable to modern slab melts adakites. I think that this paper will benefit immensely if this comparison can be further exploited using such diagrams as Sr/Y-Y and LA/Yb-Yb (Defant and Drummond, 1990, Nature; Drummond et al., 1996, Proceedings of the Royal Society of Scotland; Defant and Kepezhinskis, 2001, EOS Transactions of the American Geophysical Union). Such slab-derived TTGs are widespread within the West African craton which also puts the Tandama area story into a wider regional context.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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