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Journal Name:	**Chemical Science International Journal**
Manuscript Number:	**Ms_CSIJ_30995**
Title of the Manuscript:	**Evaluation of Pozzolanic Activity of Illitic and Lateritic Raw Materials from Burkina Faso**
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.
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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)*
Compulsory REVISION comments	1. Fig.11- a. This graph shows the endothermic effect at ~680 °C, which is attributing to C-S-H. Which of calcium silicate hydrates decomposes at this temperature? 2. Line 342. Authors explained the decrease of compressive strength values for 28 days of samples with 25wt. % additive by *„the significant quartz content of the MK studied".* In my opinion in both investigated raw materials amount of quartz are about 10 wt.%, which is not "*significant content".* Usually, the pozzolanic reaction proceeds slowly and occurs more intensively at a later period of hardening (up to 3 or more months), therefore the decrease of compressive strength is more affected by pozzolanic reaction rate than the quartz content.	
Minor REVISION comments	1. Line 108. The sentence „*The mineralogical composition was assessed by Fourier Transformed Infra Red (FTIR) analysis* „is incorrect. Fourier Transform Infrared Spectroscopy (FTIR) identifies chemical bonds in a molecule. FTIR is used for detecting functional groups and characterizing covalent bonding but not for detecting *the mineralogical composition.* 2. Line 178. Correct formula of goethite is (FeO(OH)). 3. Line 228. The text "*The SEM images are given*	

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	by Fig. 6. The characteristic forms of kaolinite are observable." interject between Fig 4. and name of this figure. The same in line 291-292 (Fig. 8) 4. Line 265. Fig. 7 legend is missing (ML1 etc.) 5. Line 319. Fig.10 must be improved, because intensity of portlandite peaks (at ~17 *2θ*) are difficult to compared. In indexes of this figure presented index "***A: Albite***". Is it really Albite (clay mineral) or Alite (cement clinker mineral)?	
Optional/General comments		

Reviewer Details:

Name:	***Rimvydas Kaminskas***
Department, University & Country	***Dept. of Silicate Technology, Kaunas University of Technology, Lithuania***