



SDI Review Form 1.6

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	<u>Original Research Article</u>

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>)



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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	You should respond to: Line 107: What is non-reactive liquid? Line 110: Explain how HF does not attack crystalline silica Line 187: Al-spinel or Al-spinel Table 1: indicate that they are L.D. and LOI Figure 2: goéthite or goethite. Indicate the units on the ordinate axis Figure 3: Indicate the parameters of the axes. Figures 4 and 5: If the figures are not in colour samples cannot be distinguished Figure 7: Transmittance or Transmitting Line 228: Explain in more detail Figures 6a and 6b Figure 10: Indicate the units and the magnitude of the axes. P: portlandite why (CH)	The authors are agreed with all Reviewer's comment and the different correction have been done. Line 107: The non-reactive liquid is a liquid which can not react with the product during the experience. For the density measurement, the used non-reactive liquid is acetone. Line 110 : HF attacks the crystallized phases but with a very slow rate than the attack of the amorphous. The dissolution of HF is then selective. The experiment has a duration of 40min past this time it is assumed that the crystallized phases will also be attacked. Line 187 : the corrected form is Al-spinel Table 1: LD: the corrected form is DL and means Detection Limit; LOI : Loss On Ignition Figure 2 : the corrected form is goethite Figure 3: The parameters of the axes are inserted Figure 4 and 5 are in colour Figure 7 : the corrected form is Transmittance Line 228 : Figures 6a and 6b are more explain Figure 10: The units of the axes are inserted. P : portlandite and CH is it chemical formula in cementitious notation : C= CaO and H= H₂O CH=CaO, H₂O = Ca(OH)₂.
Minor REVISION comments		
Optional/General comments		