



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_11171
Title of the Manuscript:	COLLOIDAL STABILITY AND POTENTIAL STRUCTURAL DEFORMATION INDEX OF FOUR NIGERIAN SOILS
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:

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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	-May summarise Introduction, as it is characterized by repetitions. -May refer to authors' guide for correct references in text and at the end; and for general organisation of the manuscript (major headings and sub-headings). - Reorganise laboratory and field methods, then separate into Study area and Sampling and sample preparation. Map of the study area may be necessary. - May need to separate each of the figures (Fig. 1- 3). - May need to include some other major findings in the Conclusion	The Introduction reviewed different works done by many researchers that worked in different environments, soils and soil parameters that are related to this topic, which justifies the essence of this research, therefore it is not characterised by repetitions. The manuscript has been generally re-organized with regard to major headings and sub-headings, laboratory and field method is now separated into study area and sampling and sample preparation. In this study map of the area is not necessary, for it is not a soil classification study. No, the figures will not be separated, because it will make the interpretation of the PSDI difficult, since the shaded portion describes the resistant nature of the soil to structure deformation.
Minor REVISION comments	Need to improve on punctuations (lines 7, 9, 22, 24, 103, 131, 152, 222); Line 16- OC in full first; line 19- define C and F; Line 37- Try to avoid the use of etc; Line 40- may not start a paragraph with Hence; polysaccharides; Lines 42-44 – Recast; Lines 66 -70 – may not be presented as bullt points; Line101 – Fe-oxy-; Al(OH)₃ ; Lines 107 – 109 –Merge the two sentences; Line 126 -°C; Line 129 –use either of the two 'over or about' (tautology); Line 132 – NPK in full first; line 144 – 5.oo??; Line 148-149 – Recast; Equation 1 not clear, and may need not to be numbered as it appears to be the only equation.	All the comments have been rectified in the text.
Optional/General comments		