

**Review Form 3**

Journal Name:	<a href="#">Biotechnology Journal International</a>
Manuscript Number:	Ms_BJI_125626
Title of the Manuscript:	<b>IMPROVING THE RHEOLOGICAL PROPERTIES OF WATER-BASED DRILLING MUDS USING WASTE GLASS POWDER</b>
Type of the Article	

### Review Form 3

#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	The article contains sound research. The experiments are robust and meet the expectations of the scientific community. The findings are of applicable value to the industry. The materials used have not been well researched and therefore this work fills a definite gap in the academic community.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	It is comprehensive. However, I suggest the addition of the most optimum result, that is the mud sample that gave the best result from the researcher's point of view.	
<b>Are subsections and structure of the manuscript appropriate?</b>	I suggest the subsections having 3 digits (and above) be removed eg 2.2.1. The headings in bold are sufficient to mark the subsections, rather than using numbering.	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	The author cited relevant literature related to the topic. The equations are correct. The laboratory tests on the components of the base material stated are correct, as evidenced from the figures given. Researches based on the material used by the author is not common, so the research fills a definite gap. Also, the work provides a means of converting a waste material to a useful product, and this is of great interest to the industry.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>Page 1: Review sentences 1 and 2 for more clarity. I suggest the author formats Biwott et al [1b] as [6]</p> <p>Page 3: In the paragraph that begins with "The existing studies have investigated the ...", I suggest the author makes reference to the most relevant literature reviewed, highlight concisely what they did, and the gaps in their works that your work intends to address. Highlight the difference between the materials used in their study and those used in your study. Review the fourth line on paragraph 4 for more clarity. Review the first two sentences in this paragraph 4 to ascertain if they are repetition of same point.</p> <p>Page 4: Review the last sentence in section 2.1, it appears incomplete. Review sentence two, it appears incomplete.</p> <p>Page 6: References should be in the paragraph before the equation, not in the equation. Review sentence two in section 3.1.1 for more clarity.</p> <p>Page 11: Table 5 is not clear, please redraw it.</p> <p>Page 13: Review the sentence "In addition ..." (in the third sentence of the first paragraph) for more clarity. Review the start of sentence two in the last paragraph "Figure 7's..." on the last paragraph in page 13, review Table 5[1b] (Biwott et al ) to reflect consistency in reference format. Page 14: Check reference format in paragraph 1. Remove "just to mention a few" in the sentence that begins with "Although other minor chemical..." Remove the double fullstop before the sentence that begins with "Furthermore..." Review the sentence that begins with "Furthermore" for clarity and correctness. Review the spacing in the last sentence of section 4.1. Review the first sentence in section 4.2 for clarity. The recommendation should point to aspects of the work that should be addressed or suggest possible ways to improve the current work. I suggest the author remove the sentence "On this premise..."</p>	

### PART 2:

	<p><b>Reviewer's comment</b></p>	<p><b>Author's comment</b> (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)</p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### Reviewer Details:

<p>Name:</p>	<p><b>Paul Ephraim Ekanem</b></p>
<p>Department, University &amp; Country</p>	<p><b>Triumphant College, Nigeria</b></p>