



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_30096
Title of the Manuscript:	FOUNDATION SOIL CHARACTERISATION FOR A BUILDING WITH MULTIPLE CRACKS AT TARKWA, GHANA
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.

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)
<u>Compulsory</u> REVISION comments	<p>-In the abstract and also before conclusion, authors mentioned that the moisture content was larger than liquid limit, while the reverse is tabulated in Table 1.</p> <p>-In Figure 2, the resolution is too low in such a way that values in LL and PI axes cannot be seen.</p> <p>- LL, PL, PI and LI are more common abbreviations for liquid limit, plastic limit, plasticity index, and liquid index, respectively.</p> <p>-There is an incomplete sentence in section2, revise the paragraph and complete that statement.</p> <p>-Authors need to improve the English level, and correct the existing errors. For instance correct section 4 as follows: Particle size distribution curves <u>are</u> shown in....</p> <p>Furthermore, the eleventh line in the abstract should be revised as follows: These soils exhibit minimal liquefaction potential and have free draining. There are of high permeability and therefore could consolidate immediately after being subjected to structural load.</p>	<p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p>
<u>Minor</u> REVISION comments	-In table 1, what are the sampling IDs stand for? In addition, the legend in Figure2 needs explanation.	Done



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	<p>-In section2, it would be better to add a map to show the location and geology properties and/ or to add some pictures to know about the rocks morphology.</p> <p>-Since there are only two figures in the whole paper, authors are advised to add a picture which shows the sampling process from various depths.</p> <p>-Conclusion is too, it is recommended to add more discussion.</p>	<p>Done (Figure 1)</p> <p>Detailed description added</p>
<u>Optional/General</u> comments	<p>-Authors need to improve the English level, and correct the existing errors.</p>	<p>Done</p> <p>Done</p>