

Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_80414
Title of the Manuscript:	Evaluation of Geotechnical Parameters and Attributes of Amassoma Soil in Bayelsa State, South-south, Nigeria, Using Seismic Refraction Analysis as an Indicator for Its Engineering Strength Determination
Type of the Article	explain the type of article (case study or etc.)

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:

(<https://www.journalgeesi.com/index.php/JGEESI/editorial-policy>)

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	<ol style="list-style-type: none">1. The content needs to be adjusted according to the method used.2. Results and Discussion should have some scientific comparison on the data processing method so as to compare to others.1. Add recent references in the literature review (Part 1 & 2). It is reported that more references between 1955-2017 are required in the journal. General information does not help the journal. References must be updated, at least in the last 5 years3. Part 3 & 4 Results and Discussion should have some scientific comparison on the data processing method so as to compare to others.4. The literature review needs improvement to also focus on other researchers on that has also done in the same field not only textbooks... such as certain findings from other eg .. parameters or factors used. refer to comment in manuscript.	Noted and corrected
Minor REVISION comments	<ol style="list-style-type: none">1. Improve abstract (content) : Repetition of phrase in the abstract, It should consist problem, objective, methodology, outcome and conclusion2. Conclusion: re-write the conclusion	Done
Optional/General comments	<ol style="list-style-type: none">1. Need to check the format and cross references from the list given. The format to be standardize and check carefully.2. Require some modification where the problem statement and the objectives need to be shown the abstract.	Corrected

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	