

Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_92322
Title of the Manuscript:	ASSESSMENT OF THE EXTENT OF PETROLEUM HYDROCARBONS IN BOREHOLE WATER IN EKET L.G.A. AKWA IBOM STATE
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:

(<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	<p>Section 3.2: Total Dissolve Solid (TDS). Line 3, Atabong, Eket should be replaced with Aka, Uyo which is the control site C. Atabong, Eket should be sampling site A, which is the study site.</p> <p>Some observations on referencing;</p> <ol style="list-style-type: none"> 1. Olver (2012) is intext but not Listed on reference list. What is listed is Olver (2008). 2. Olubukola et al (2015) and Alinor and Nwachukwu, 2013 are also not on the reference list 3. APHA, 2009 and Wattayakorn (2018) are on the list but not stated intext. <p>The above should be corrected before publication to enhance the image of the journal and professionalism expected in academics.</p>	
Minor REVISION comments	<p>Topic: Removing EXTENT and L.G.A from the topic would make it more academic and scientific.</p> <p>Change underground water to groundwater</p> <p>It will make more sense if the time of the year or season when the research was conducted is mentioned as this will ensure reliability.</p> <p>It would have been nice to have some consistency in the tabulation of TPH and THC result, stating the result per sample point before the total.</p> <p>Table 1 on sampling point and location can be made clearer for ease of understanding</p>	
Optional/General comments	<p>The paper will make a good publication for academic purpose.</p> <p>The conclusion agrees with the findings and the organization of the research work is commendable. The work is an addition to academic publication in the field of pollution control and environmental protection.</p>	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Igbemi Arthur Igbemi
Department, University & Country	School of Environmental Health Technology, Nigeria