

**Review Form 1.7**

Journal Name:	Asian Journal of Geographical Research
Manuscript Number:	Ms_AJGR_119659
Title of the Manuscript:	THE RESULT OF ELECTRICAL RESISTIVITY INVESTIGATION OF SOLID WASTE LANDFILL CONDUCTED AT NSUKKA MUNICIPALITY USING VERTICAL ELECTRICAL SOUNDING (V.E.S.)
Type of the Article	

**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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. The work is of significant practical importance for applications, because the probed object is typical for many areas where solid waste is collected in open-air landfills. A positive aspect of the work is the intelligent choice of relatively inexpensive sensing technologies. Along with more advanced technologies based on resistivity probing, like ERT, the VES methods do not lose their relevance due to the developed mathematical models for data interpretation.</p> <p>2. <b>Yes, it is</b></p> <p>3. <b>Yes, it is</b></p> <p>4. <b>The sections and the structure is appropriate</b></p> <p>5. <b>Yes, I do</b></p> <p>6. <b>The list of references is quite short and can be expanded. For instance, by looking for the keywords "aquifer, groundwater, contamination, sounding" I have found 25 articles in Scopus search from 2010-2020</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>1. I think, so. However, almost everywhere in the text, Wenner's installation is written with a lowercase letter. There are also some typos and misspellings that need to be corrected.</p>	
<p><b>Optional/General</b> comments</p>	<p>As a remark, in the case of complex topography of the medium, the authors run the risk of obtaining false anomalies during sounding. Therefore, I recommend indicating how close the surface of the medium is to a plane.</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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Review Form 1.7**

**Reviewer Details:**

Name:	<b>Balgaisha Mukanova</b>
Department, University & Country	<b>Astana IT University, Kazakhstan</b>