



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	2014_IJPSS_14136
Title of the Manuscript:	Investigating Heavy Metal Pollution in Soils 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)
<b><u>Compulsory</u></b> REVISION comments	<ol style="list-style-type: none"> <li>1. This study carried out at Tarkwa in the Western Region of Ghana which has a long history of mining activity which is very informative and worth to publish.</li> <li>2. The concentrations of arsenic, cadmium, mercury, and lead in <math>\mu\text{g/g}</math> for soil and <math>\text{mg/l}</math> for water as obtained from the laboratory analysis were sampled from different points which demonstrated less polluted. This is an optimistic situation.</li> <li>3. There should be intensified education on precautionary measures to be taken by miners, especially small scale miners (e.g. wearing of overalls, hand gloves etc., avoiding spillage, etc.) when dealing with chemicals such as mercury. Further research should be done on bioaccumulation of heavy metals in plants. Phytoremediation could be the options which can be refer to study carried by Taiwanese researchers. More reference can be added to make this paper more fruitful.</li> </ol>	I fully agreed with the third suggestion to research into bioaccumulation of heavy metals in plants. However, this would be considered in the next issue.
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments		