



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_20304
Title of the Manuscript:	ESTIMATION OF LEAD (Pb) FLUX, DISTANCE OF TRAVEL AND BREAK THROUGH TIME USING CONVECTIVE FLUX EQUATIONS: A CASE STUDY OF FARMLANDS AROUND LEAD (Pb) CONTAMINATED GOLDMINE IN ZAMFARA NORTHERN NIGERIA
Type of the Article	Case Study

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)
Compulsory REVISION comments	The manuscript contains interesting calculations on lead flux through soil with respect to a village position. I have found no important mistakes or omission in the manuscript. I have found only a few formal mistakes which have to be corrected prior to the manuscript publication. Formal comments: Use "h" instead of "hr" for "hour" References: The reference "Mohammad and Abdu (2013)" cited in the legend to Figure 2 is missing in the reference list - it has to be added there. Abstract, line 9: Modify the sentence as follows: "The global environment is diverse regarding chemical transport and fate scale." Line 48: Use "a" instead of "the" in the words "...is known as a passive movement" Line 50: Insert a comma after the word "Mathematically,..." Line 60: Insert the verb "is" in the sentence "This paper aim is to use convective equations to	The standard abbreviation of 'hour' used by most scientists in books, journals, reports and other publications is "hr" not "h" or sometimes written in full as hour The reference has be cited as pointed out The sentence has been modified as suggested This has also been taking care of. Same also here I think the sentence is better written as "this



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	estimate...” Line 75: Use the verb form “lasts” instead of “last” in the sentence “...while the cold season known as Harmattan lasts from December to February.” Line 79: Insert a space between the words “both” and “1 m” Line 82: Use “were” instead of “was” in the sentence “Leaching studies were...”	is written with the aim of using convective equations to estimate...” This comment is also noted This comment is also noted This comment is also noted
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		