



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_39004
Title of the Manuscript:	Analytic Signal Method (Hilbert Solution) For the Investigation of Iron-Ore Deposit Using Aeromagnetic Data of Akunnu-Akoko Area, Southwest, Nigeria
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
<u>Compulsory</u> REVISION comments	<ol style="list-style-type: none"> 1. The abstract is ok, but the author may consider removing the titles 2. Fig. 1 is not clear. Rework on it 3. Beyond providing clear information about the existence of iron ore deposit in Akunnu-Akoko area, what is the specific aim the study was able to achieve? 4. Are you able to determine if the flight distance to the earth surface during data acquisition had negative or otherwise effect on the resolution of the data? 5. Are you able to correlate results from this studies to previous ones in the area? What is your observation and conclusion? 	<ol style="list-style-type: none"> 1. All issues have been taken care-of. 2. Item 4 bears no consequence on the data resolution because altitude and latitude correction have been done while collecting data. 3. The references cited and listed are pointers to the fact of item 5.
<u>Minor</u> REVISION comments	Work on the reference section to conform with the journal format	Attended to
<u>Optional/General</u> comments		

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>