## Editor's Comment:

Although the work is Geological there are too many corrections to be made by the authors. They are listed below:

- 1. The introduction is not well constructed. The authors did not make attempt to give a theoretical background to the relationships between structures, petrography and mineral resources in the area. This will help non-geologists understand the background to their work.
- The authors aren't the first to work in Igarra area. Authors like Ayodele Oyewole and Ofuyah, 2017; Akinola et al., 2017; Obasi, 2012; Megwara and Egesi, 2017; Odeyemi, 1974; Odeyemi and Rahaman, 1992 and host of other authors. Authors should reference appropriate authors.
- 3. Authors should follow international standards of writing a research manuscript. The introduction seems more of study area and the Geology.
- 4. Figure is not legible. Authors should re-digitize this map.
- 5. The photomicrographs (e,g. Figure 4b; Figure 5b; Figure 6c; Figure 8d; Figures 9b and 9c) are not labeled with appropriate minerals. Also the are not figures but plates
- 6. Figure 20 is confusing. I don't not agree that this outcrop is quartzite rather it is a metaconglomerate.
- 7. The manuscript needs a complete overhaul to be accepted

Although the authors did a good work, there are many inconsistencies.

## Author's feedback:

We thank the Editor for accepting we did a good work, some of the observations depends on who is the Editor or Reviewer.

- 1. Our interests was on the mineral resources we did not go to the Palaeogeography. This will help to understand how the area was before deformation, metamorphism and magmatism to the present day conditions.
- 2. Generally, the Igarra area have received several works and interests from researchers for instance, we have published three papers in different parts of the sheet. We limited the number of references to 40% older and newer 60% and more important for a reasonable originality.
- 3. We used the sequence, Introduction, Geological Setting, Methodology, Results and Discussion, Conclusion and References which is acceptable anywhere in the world.
- 4. The Figure which is not legible was not indicated or identified by the Editor. However, the geological map of the area need a little modification.
- 5. The phenocrysts of minerals will be added on the photomicrographs. We are aware that anything taken with a camera is a plate . The first draft followed that sequence. However, a reviewer suggested all plates should be figures and we made corrections to reflect the reviewer's comments see Rev\_AJOGER\_46660\_Ros.
- 6. Figure 20, we were trying to explain that pebbles in metaconglomerate has been deformed and metamorphosed. For instance, if quartz sand pebbles in conglomerate is metamorphosed it will be quartzite. However, to reduce confusion we will leave it as metaconglomerate.
- 7. We will effect the minor corrections which is possible. The beauty of Geology is that not agreeing with everything makes it interesting and more challenging.