The previous versions of equation R1 included the mineral names above their formulas in the formatting. When the typesetting moved this to a two column format, the equation was not understandable. In stripping the mineral names above their formulas in the reaction, I noticed that H2O appeared on both sides of the reaction, which made me realize that it was unlikely to be balanced. When I checked the reaction, I realized that both H2O values contained typos. I am requesting to have them edited. This does not change the concept of the reaction, it simply turns it into a chemically balanced and correct equation.

The original equation that I submitted to you appeared as the following and contained errors.

|  |  |
| --- | --- |
|  Iron-bearing mica (3-40 m2g-1)  Vermiculite (17-41 m2g-1) Gibbsite (600 m2g-1) Goethite (60-200 m2g-1) | (2) |

I am requesting that the errors be removed from the equation so a correct equation is in the final publication. None of the changes concern mineral structures, significant gasses, or the conceptual model represented by the equation. The changes are simply the waters that were added to balance the reaction as follows.

|  |  |
| --- | --- |
|  | (R1) |