

Interactive comment on “Automated mineralogy based on energy dispersive X-ray fluorescence microscopy (μ -EDXRF) applied to plutonic rock thin sections in comparison to Mineral Liberation Analyser” by Wilhelm Nikonow and Dieter Rammlmair

Anonymous Referee #2

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1. Why use the algorithm, Spectral Angle Mapper, in classification? Please provide a bit explanation
2. I don't really understand Table 4, error matrix. Please explain more about 'error matrix'.
3. One of advances of the method μ -EDXRF is to use less efforts (time) than other methods. My understanding is it uses larger step size according to Table 1. Please

C1

confirm.

4. Fig.4 Clarify only marker colors of the legend on the figure are meaningful.

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss.,
https://doi.org/10.5194/gi-2017-33, 2017.