

Interactive comment on “Database of Petrophysical Properties of the Mid-German Crystalline High” by Sebastian Weinert et al.

Anonymous Referee #1

Received and published: 4 September 2020

Petrophysical rock properties, in particular thermophysical properties, relate to the mineralogy of the distinct rocks. Given the fact that the authors deal with magmatic and metamorphous rocks of the very heterogenous Mid-German Crystalline High, the age ("stratigraphy") is actually less important than the mineralogy of the rock types. This information from thin section analyses should be added. The classification should thus follow the mineralogical characteristics. Additionally, bulk rock geochemical analyses are imperative and should be included. Data from outcrops (weathered) and cores are presented - this point needs to be critically assessed.

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-211>, 2020.