

## ***Interactive comment on “Correlation of core and downhole seismic velocities in high-pressure metamorphic rocks: A case study for the COSC-1 borehole, Sweden” by Felix Kästner et al.***

### **Anonymous Referee #2**

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Following the developments in resources exploration industry, scientific studies using core-log-seismic data integration were progressed gradually over three decades under the scientific drilling programs as standard use on almost every projects. However, quality of the data and integration process were limited on use of tools, operational difficulties, particularly in ocean drilling projects and for hard rocks. Hence, there are very few studies on hard rock data integration and this research is one of the few case using complete set of core, log and seismic data in high quality data as well as supported further experiment for integration.

Please also note the supplement to this comment:

C1

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Discussion paper



<https://www.solid-earth-discuss.net/se-2019-161/se-2019-161-RC2-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-161>, 2019.

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