

***Interactive comment on “Effect of chemical composition on the electrical conductivity of gneiss at high temperatures and pressures” by Lidong Dai et al.***

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postscriptum to RC4 by Fabrice Gaillard added on 21 Nov 2017

The fact that the electrical conductivity increases with increasing pressure most likely indicates that the charge carrier is electronic, not ionic; the authors should investigate this point, which may help them to identify the phase that is conducting in the rock

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Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2017-103>, 2017.