

Solid Earth Discuss., community comment CC2
<https://doi.org/10.5194/se-2021-140-CC2>, 2022
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Reply on AC1

Christian David

Community comment on "Matrix gas flow through "impermeable" rocks – shales and tight sandstone" by Ernest Rutter et al., Solid Earth Discuss.,
<https://doi.org/10.5194/se-2021-140-CC2>, 2022

Thanks for addressing my points.

My point number 5 was not correctly understood, I wanted to say that the effective pressure should be defined as $P_{eff}=P_c-mP_p$ (like in line 256) and not $P_{eff}=P_c(1-mP_p)$.