Multiple Kinetic Parameterization in a Reactive Transport Model Using the Exchange Monte Carlo Method

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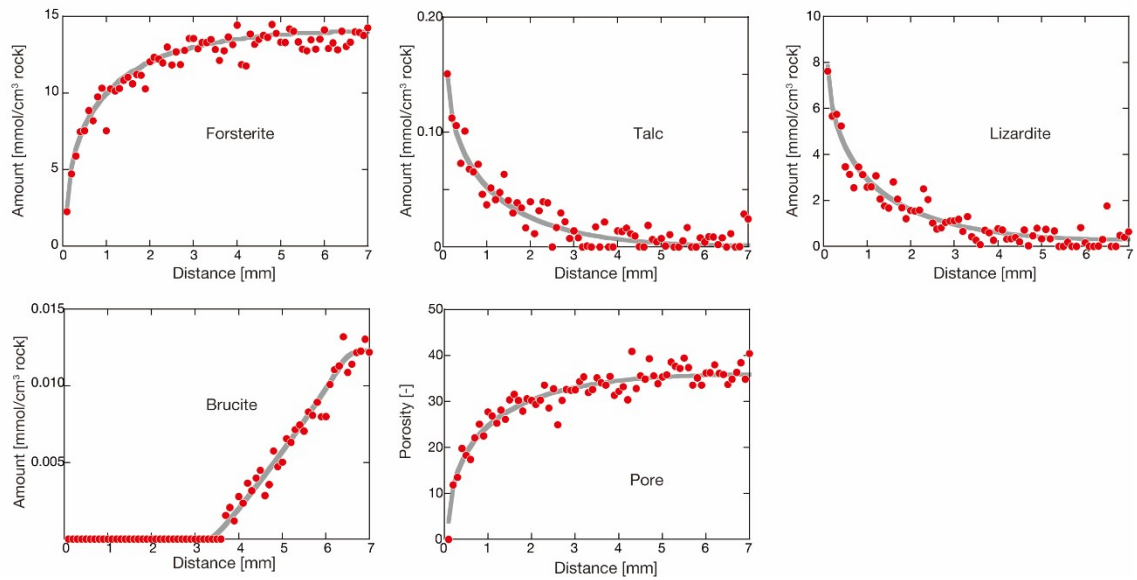* Correspondence: royanagi@jamstec.go.jp; Tel.: +81-46-867-9667
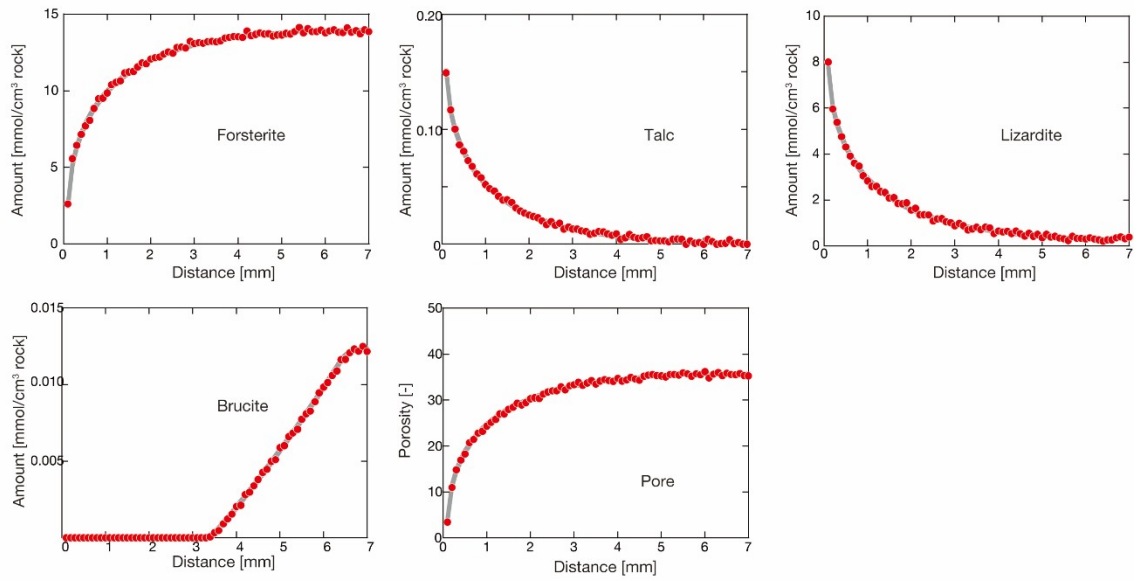
Figure S1. S Synthetic datasets with noise levels of (**a**) $\sigma_y = 10^{-2.0}$ and (**b**) $\sigma_y = 10^{-1.2}$ used in the accuracy tests. Gray lines show the values predicted using the reactive transport model (Equation (9), with the parameters described in Section 3) and the red data points are the noisy data.