







Reactivity of chlorite and gneiss from ONKALO (Western Finland): Laboratory experiments and reactive transport modeling


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<https://doi.org/10.1016/j.chemgeo.2025.122762> 

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Highlights

- Chlorite and muscovite from fractures at ONKALO were characterized.
- Solubilities and dissolution rates are consistent with previous literature.
- Fractured-core infiltration experiments were also performed.
- Modeling results highlight matrix reactivity (despite the small porosity).