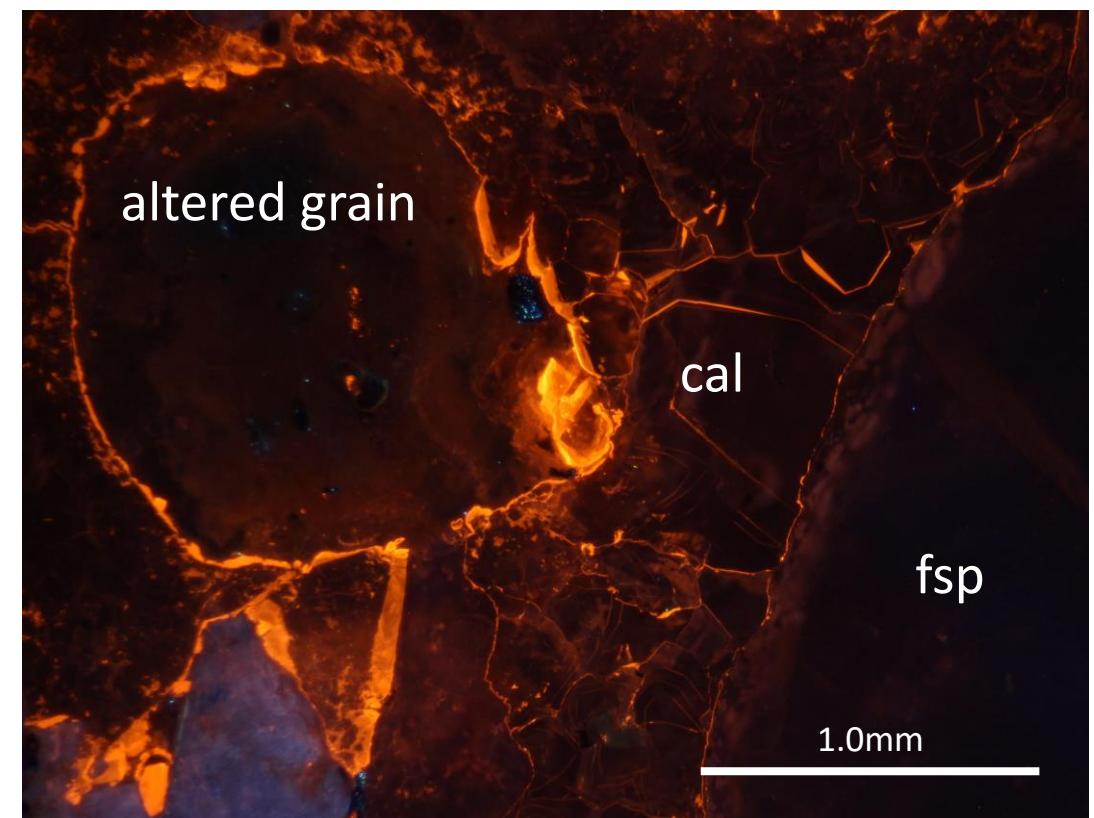
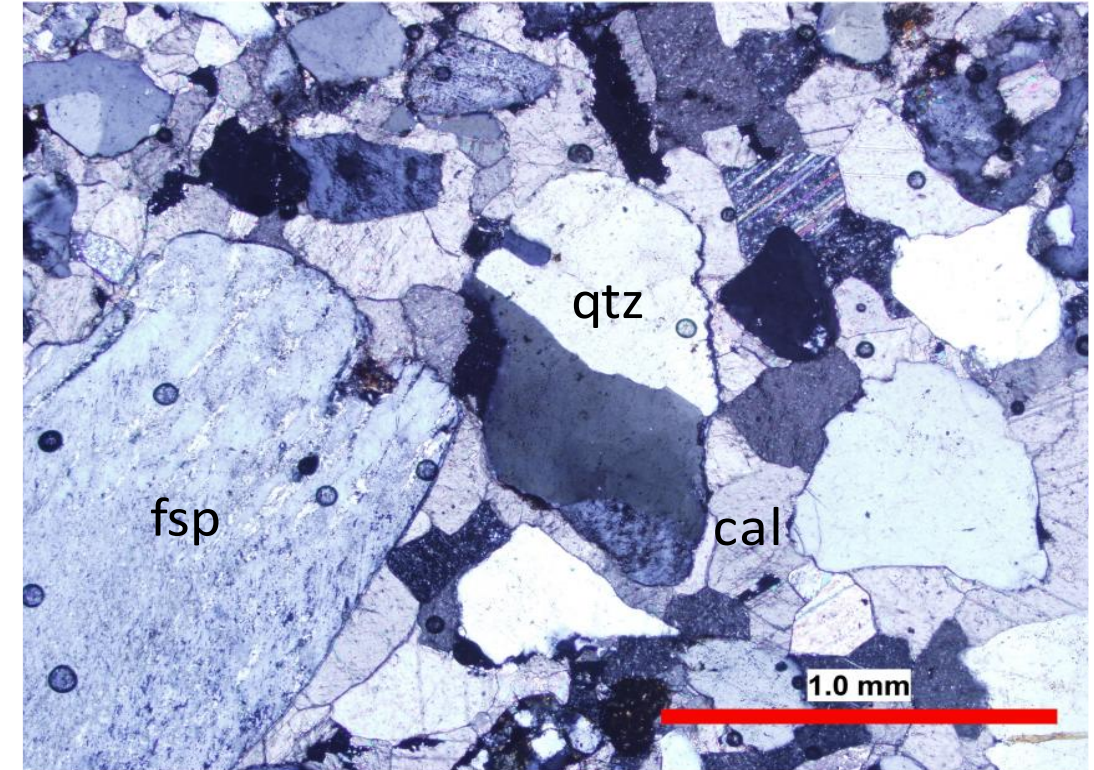
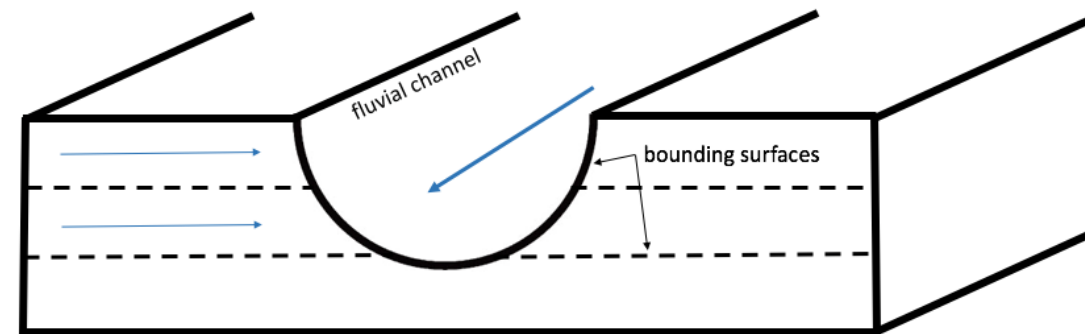
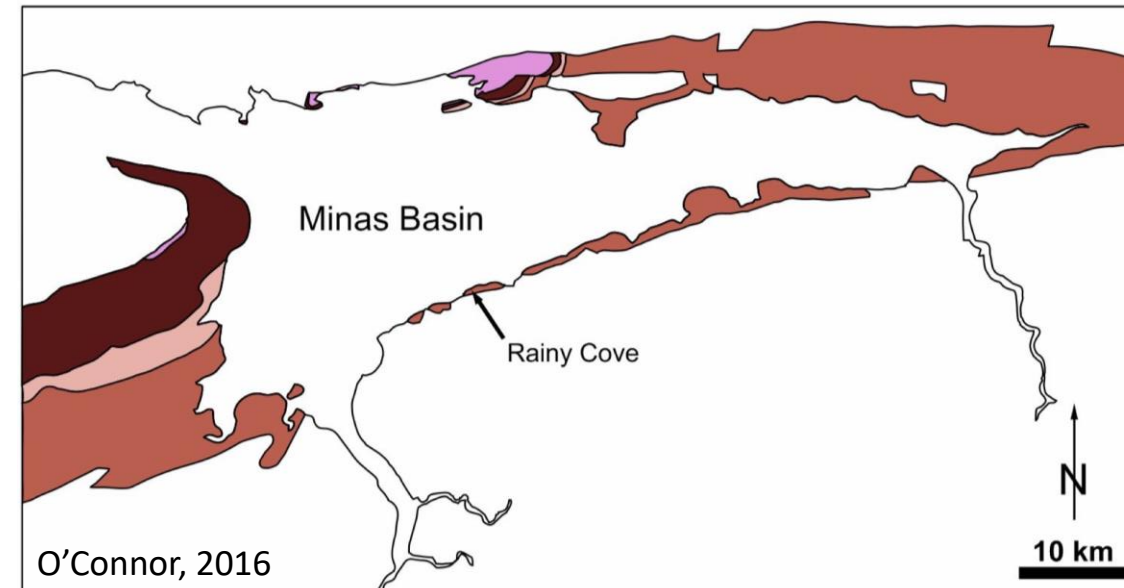
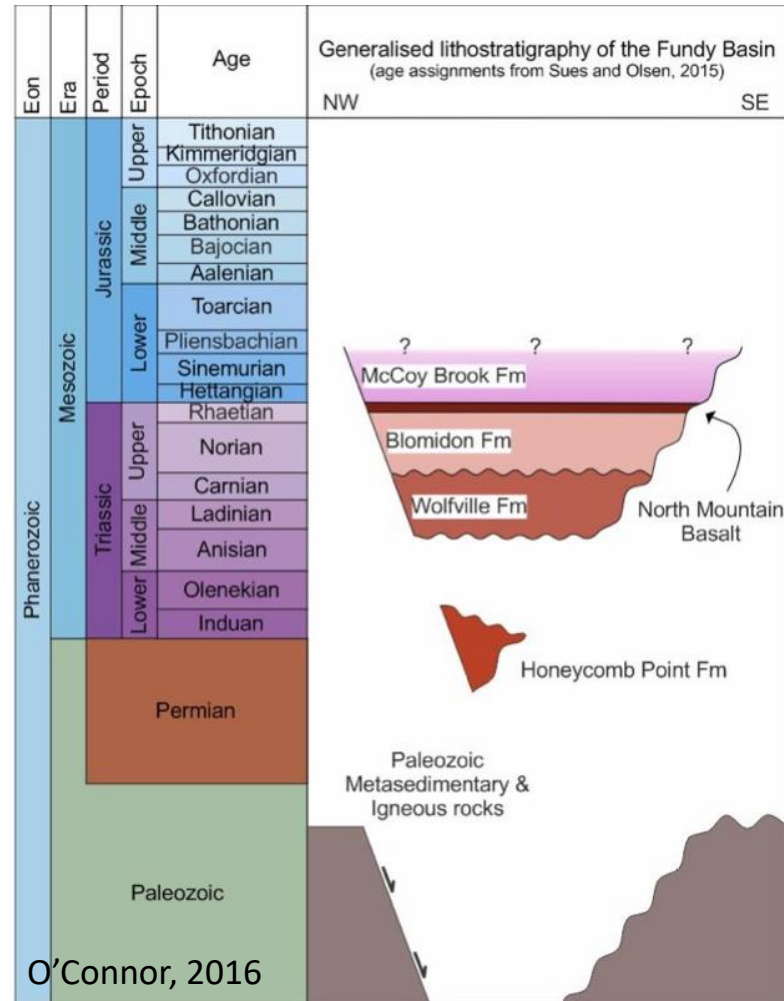


Diagenetic effects and fluid flow along erosional boundaries in the Triassic Wolfville Formation at Rainy Cove, Nova Scotia

Erin Anderson & Grant Wach



- Wolfville Formation – Triassic, medium-subangular grained carbonate-cemented sandstone
- Braided channel environment of deposition
- Hierarchy of erosional surfaces ranging from fluvial barforms to incised channel complex
- Sample collection, field work, and petrographic analysis
- **Objective: investigate diagenetic variance across erosional boundaries and potential impacts on fluid flow**