



## Jo Moore

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### Brief Summary

**Education:** BEnvScMgt (University of Newcastle, Australia), MRes (Macquarie University, Australia)

**Research interests:** Microstructures and geochemistry

**Thesis title:** The coupling of fluid-induced metamorphism and deformation in the mid-lower crust

**Supervisors:** Andrew Putnis and Andreas Beinlich

### Publications:

Sutherland, R., Townend, J., Toy, V., Upton, P., Coussens, J., Allen, M., Baratin, L.-M., Barth, N., Becroft, L., Boese, C., 2017. Extreme hydrothermal conditions at an active plate-bounding fault. *Nature* 546, 137.

Townend, J., Sutherland, R., Toy, V.G., Doan, M.L., C  lerier, B., Massiot, C., Coussens, J., Jeppson, T., Janku-Capova, L., Remaud, L., 2017. Petrophysical, Geochemical, and Hydrological Evidence for Extensive Fracture-Mediated Fluid and Heat Transport in the Alpine Fault's Hanging-Wall Damage Zone. *Geochemistry, Geophysics, Geosystems*.

Toy, V.G., Sutherland, R., Townend, J., Allen, M.J., Becroft, L., Boles, A., Boulton, C., Carpenter, B., Cooper, A., Cox, S.C., 2017. Bedrock geology of DFDP-2B, central Alpine Fault, New Zealand. *New Zealand Journal of Geology and Geophysics* 60, 497-518.