



**Lithochemochemistry sample Radiometric dating**

- + Sample
- Re-Os (molybdenite)
- U-Pb (monazite), metamorphic or hydrothermal alteration age
- U-Pb (stilbite, apatite)
- U-Pb (zircon), metamorphic age
- U-Pb (titanite, allanite), metamorphic or hydrothermal alteration age
- U-Pb (zircon, titanite, monazite, columbite or some combination), magmatic, inherited or detrital age