

Examples of alteration minerals we can measure with **SMAM**

Micas

- Muscovite-paragonit, biotite, phlogopite

Chlorites

- Variations in Fe-Mg chlorite

Amphiboles

- Tremolite, hornblende, actinolite

Clays

- Illite, illite/smectite, kaolinite, dickite

Sulfates

- Jarosite, gypsum

Carbonates

- Calcite, dolomite, ankerite, siderite

Tourmaline

- Fe-tourmaline, tourmaline