

SUPPLEMENTARY MATERIAL

Figure S1 Bar graphs presenting the major ions concentrations ($\text{mg}\cdot\text{L}^{-1}$) in geothermal water of Podhale Trough (Error bars $\pm 1\text{SD}$, the red line presents results of the latest sampling series)

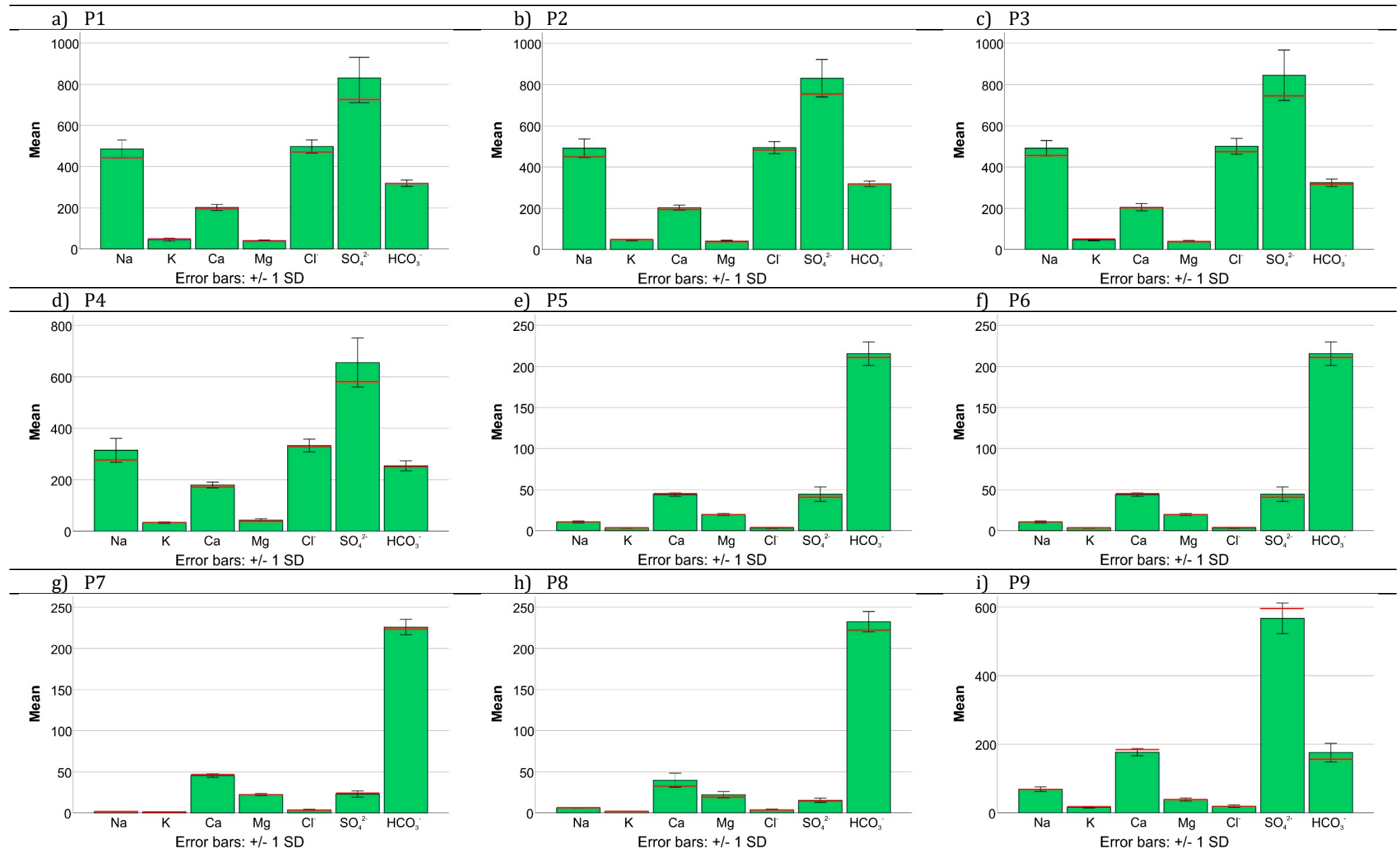
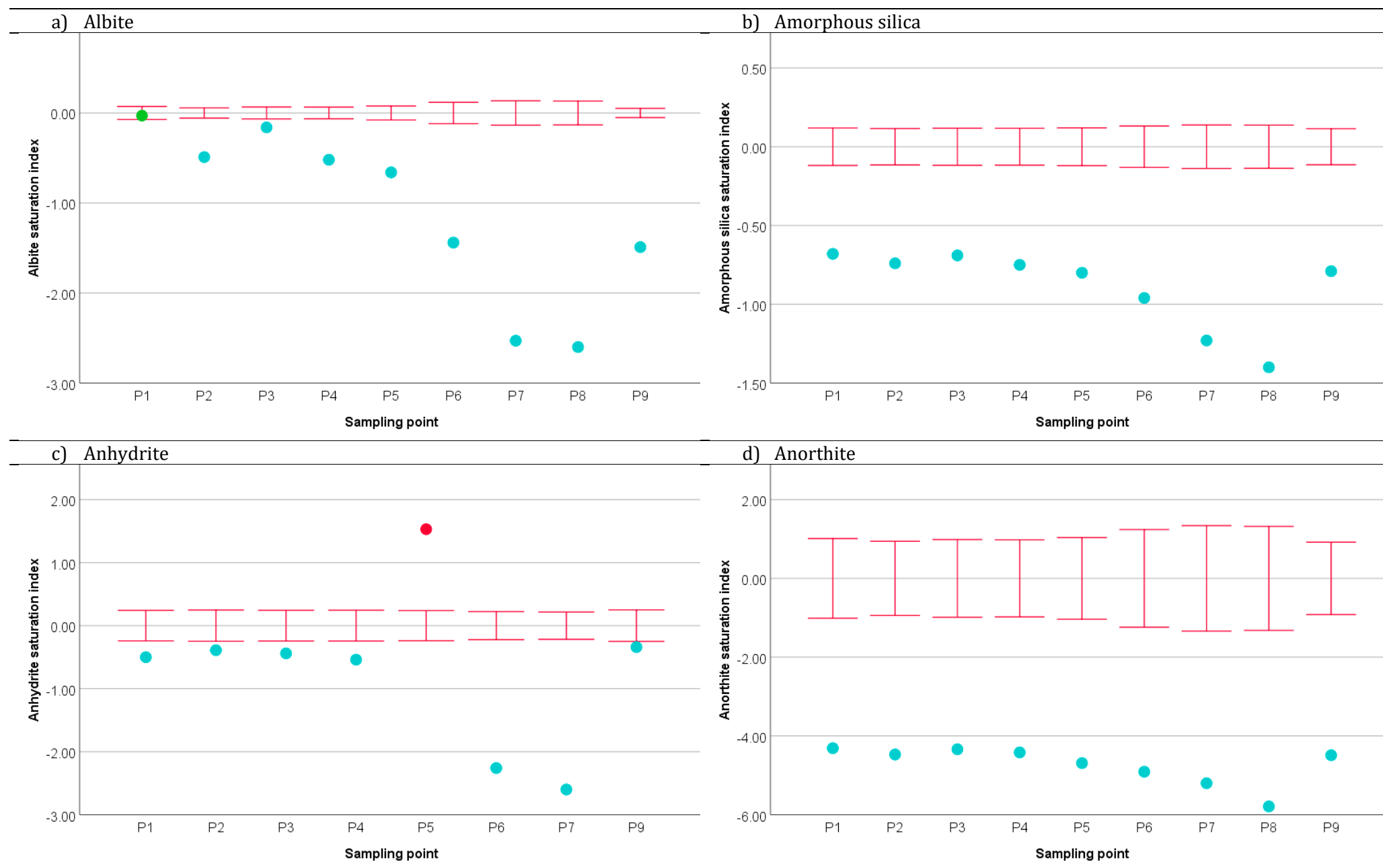
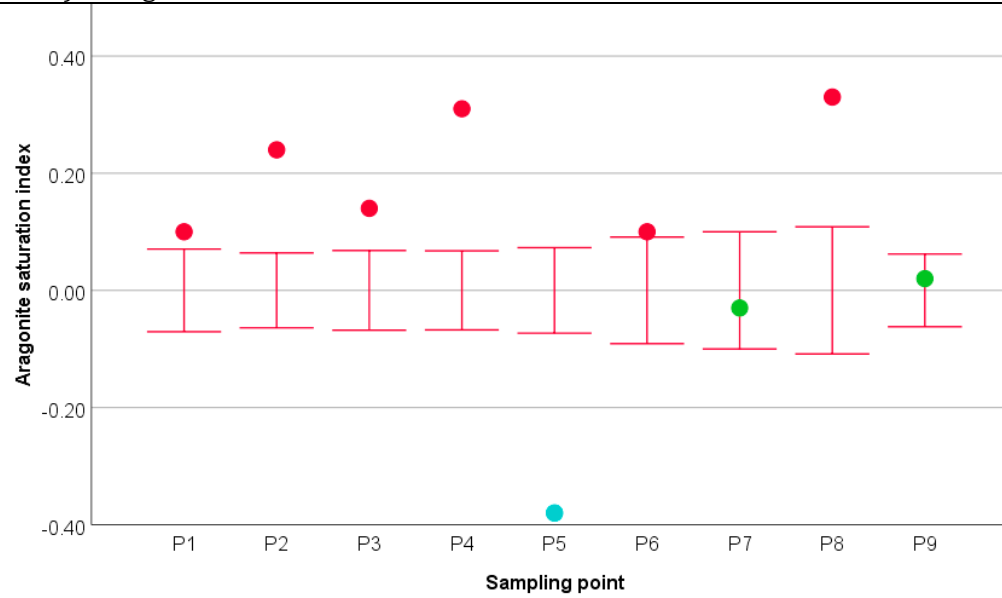


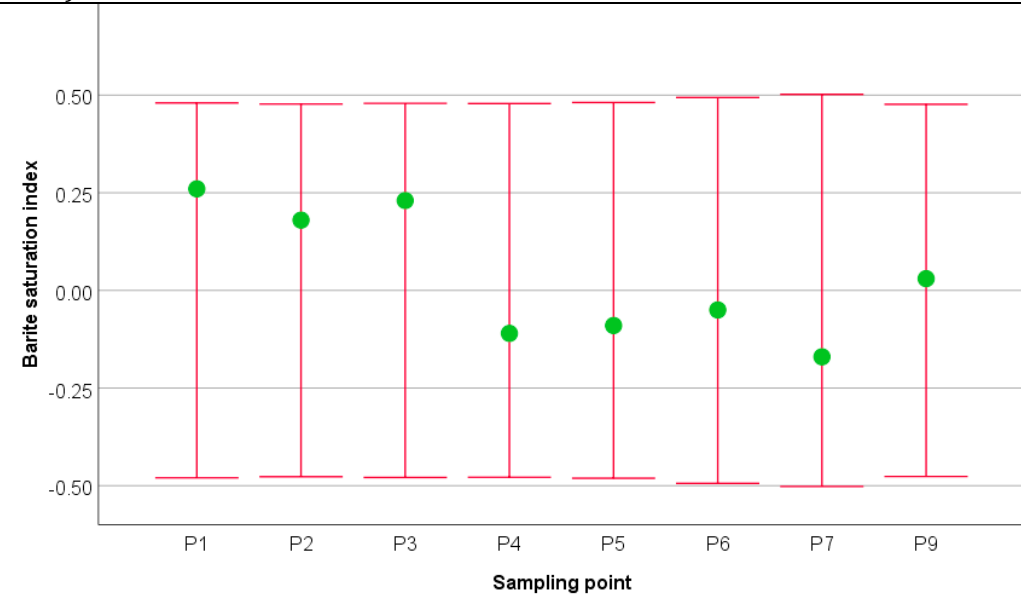
Figure S2 Saturation index for chosen mineral-phase. Legend: blue point – undersaturated solution, green point – stable solution, red point – oversaturated solution, red whiskers – state of equilibria



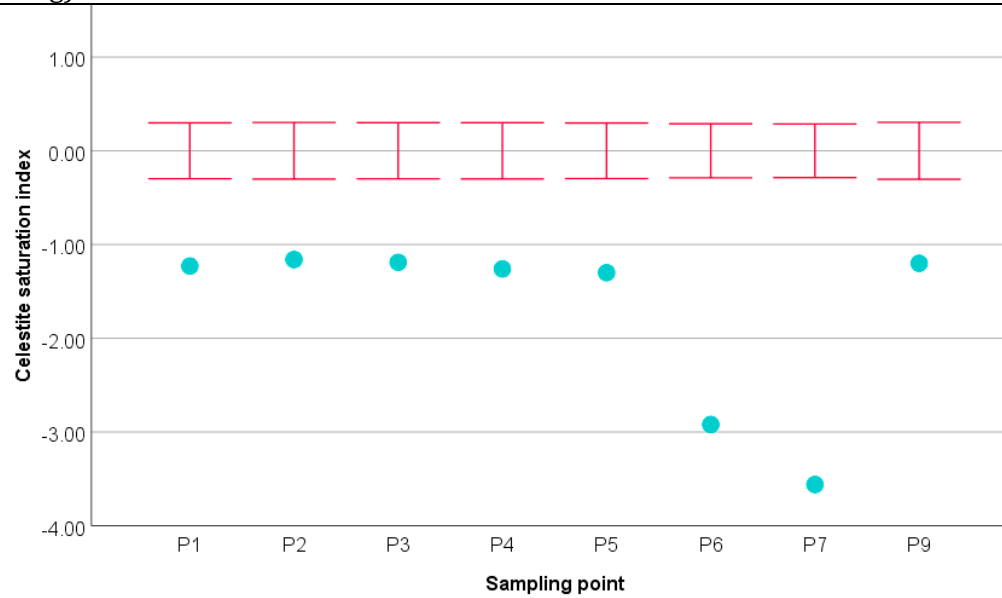
e) Aragonite



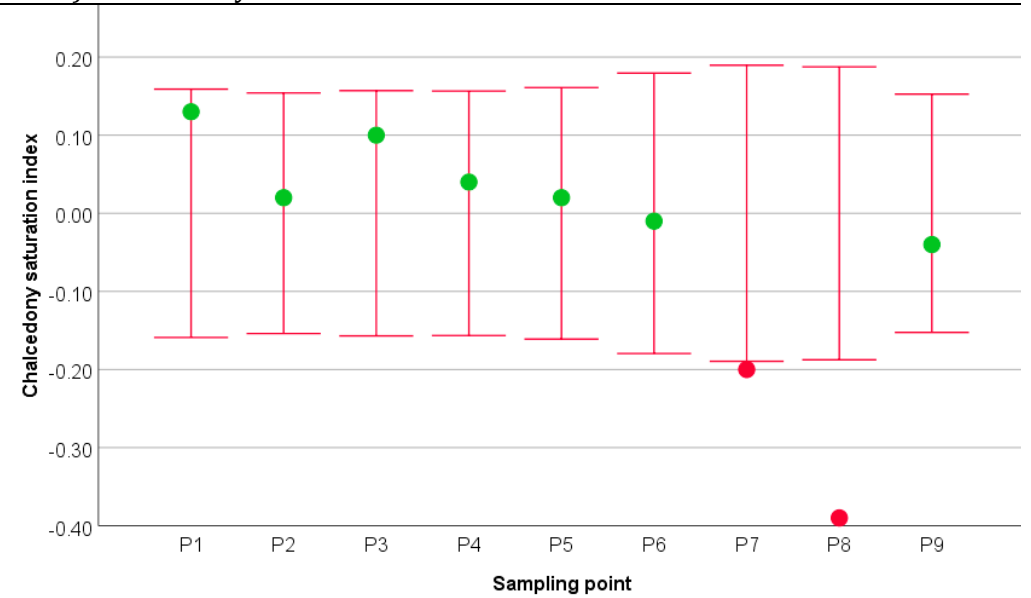
f) Barite



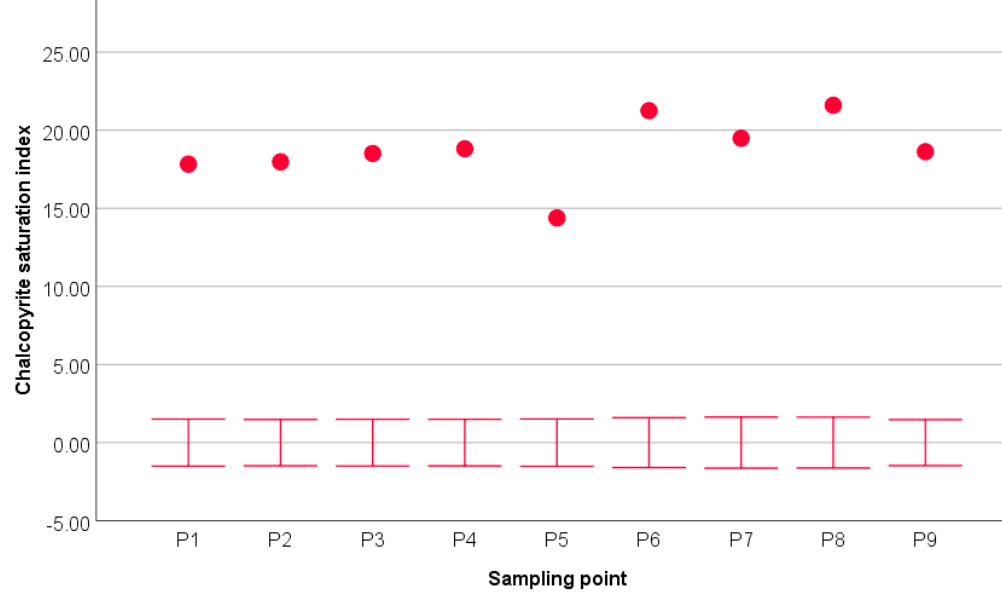
g) Celestite



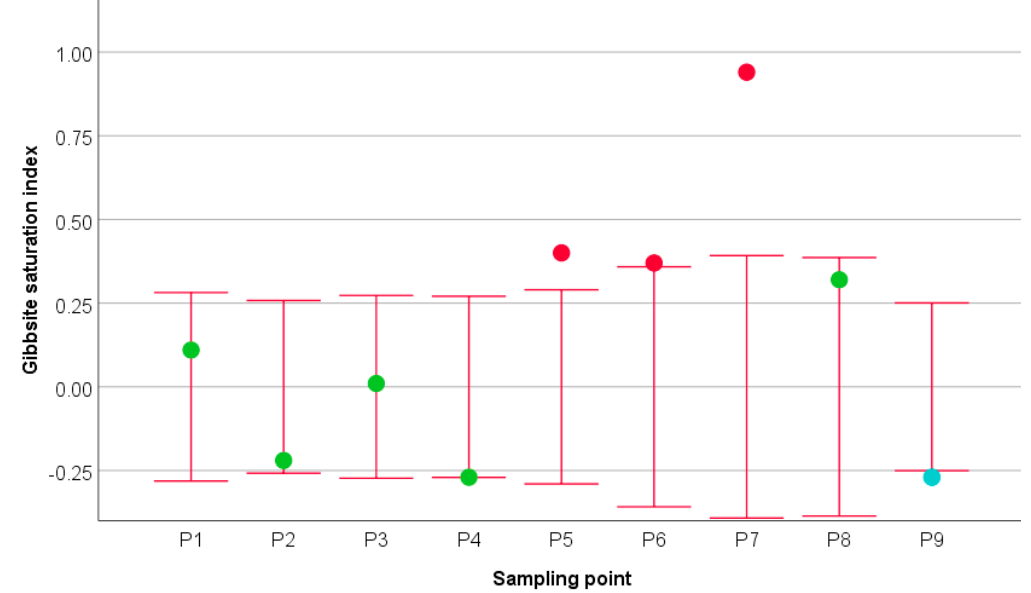
h) Chalcedony



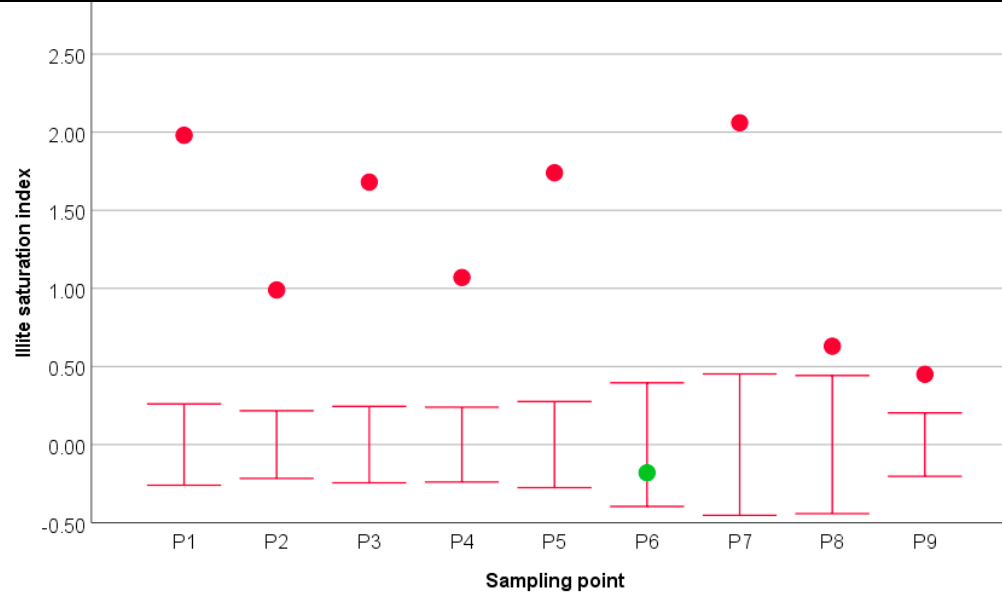
i) Chalcopyrite



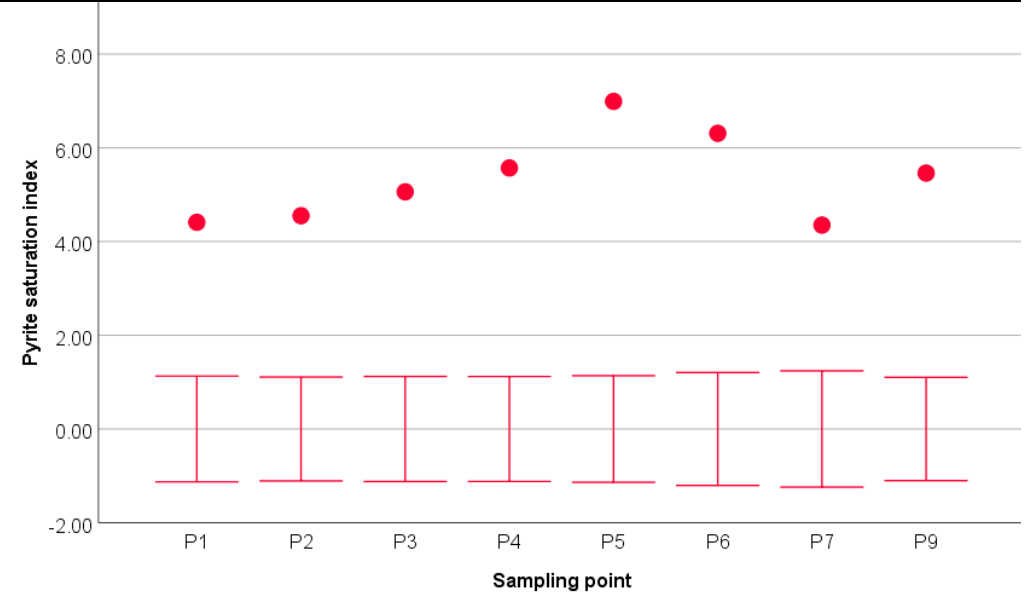
j) Gibbsite



k) Illite



l) Pyrite



m) Quartz

