

The samples vary from a $\delta^{34}\text{S}$ of 2.77 to 30.71. The silica-sericite-pyrite zone has distinctly lighter $\delta^{34}\text{S}$ of approximately 6‰ (Figure 2) than the outer carbonate-basemetal zone with of approximately 8‰ (Figure 3).

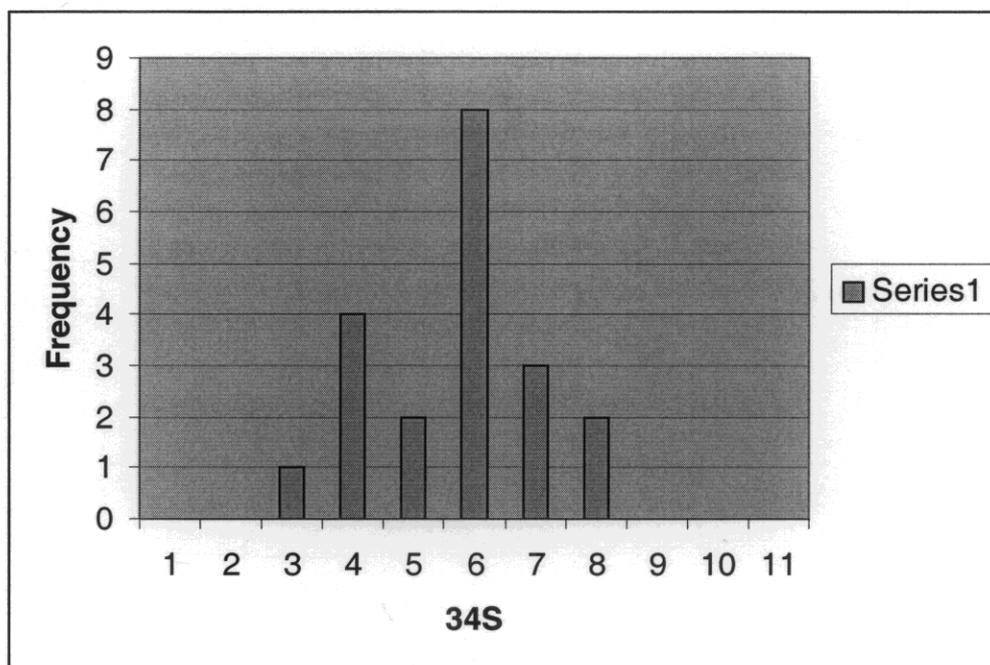


Figure 2. Histogram of $\delta^{34}\text{S}$ for silica-sericite-pyrite alteration.

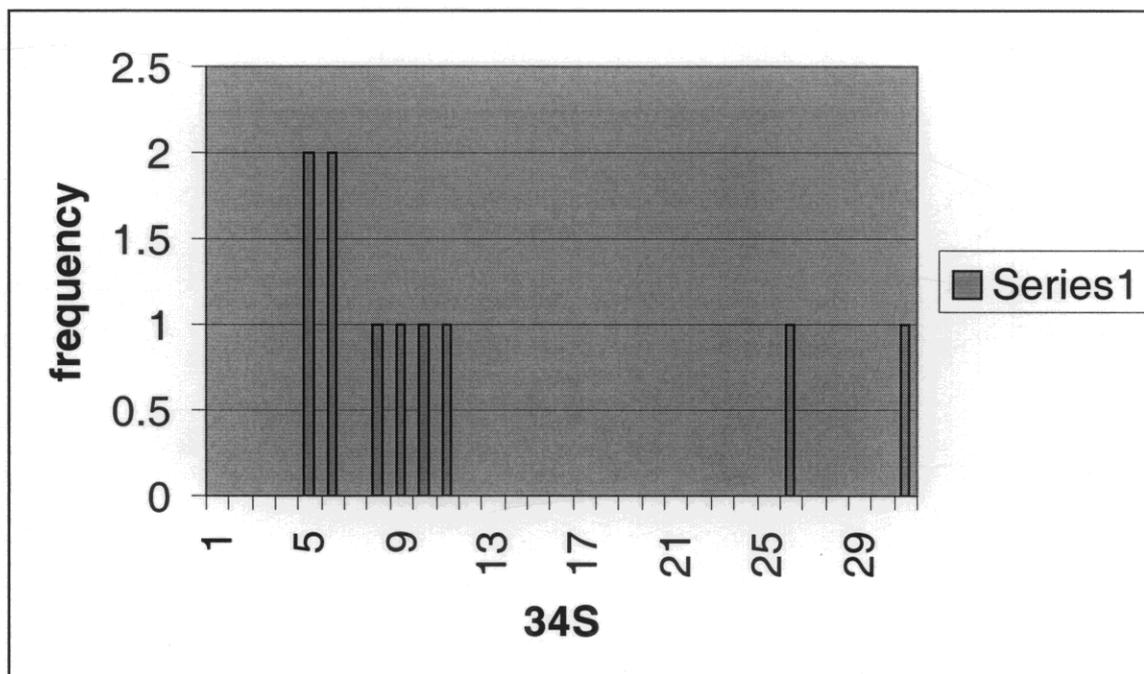


Figure 3. Histogram of $\delta^{34}\text{S}$ for carbonate alteration zone.

5 cm