

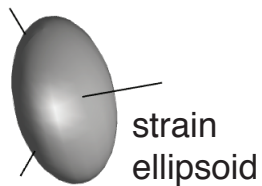
a)

Measured Strains

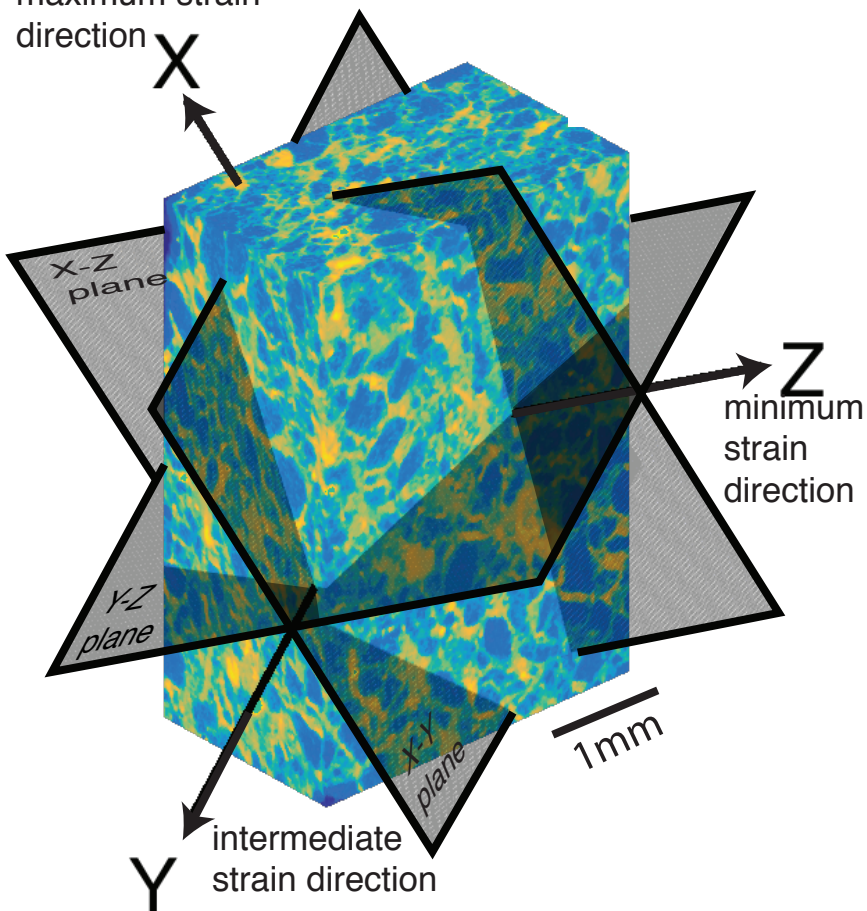
$$S_X = 1.17$$

$$S_Y = 0.97$$

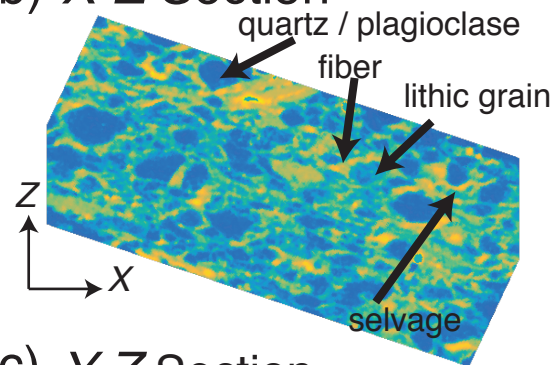
$$S_Z = 0.52$$



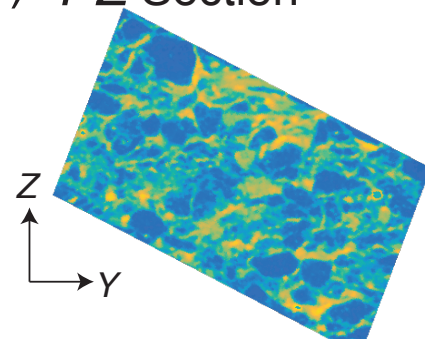
maximum strain direction



b) X-Z Section



c) Y-Z Section



d) X-Y Section

