

DATA REPOSITORY 2010092

Figure 1 Data Repository:

Reconstruction of the the blocks separated by an interconnected dike network.

The pattern indicates maximum extension close to horizontal and intermediate extension at right angles, close to vertical.

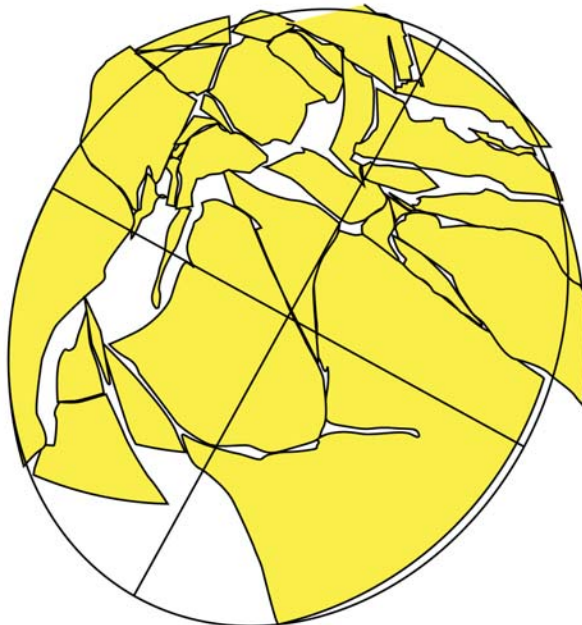
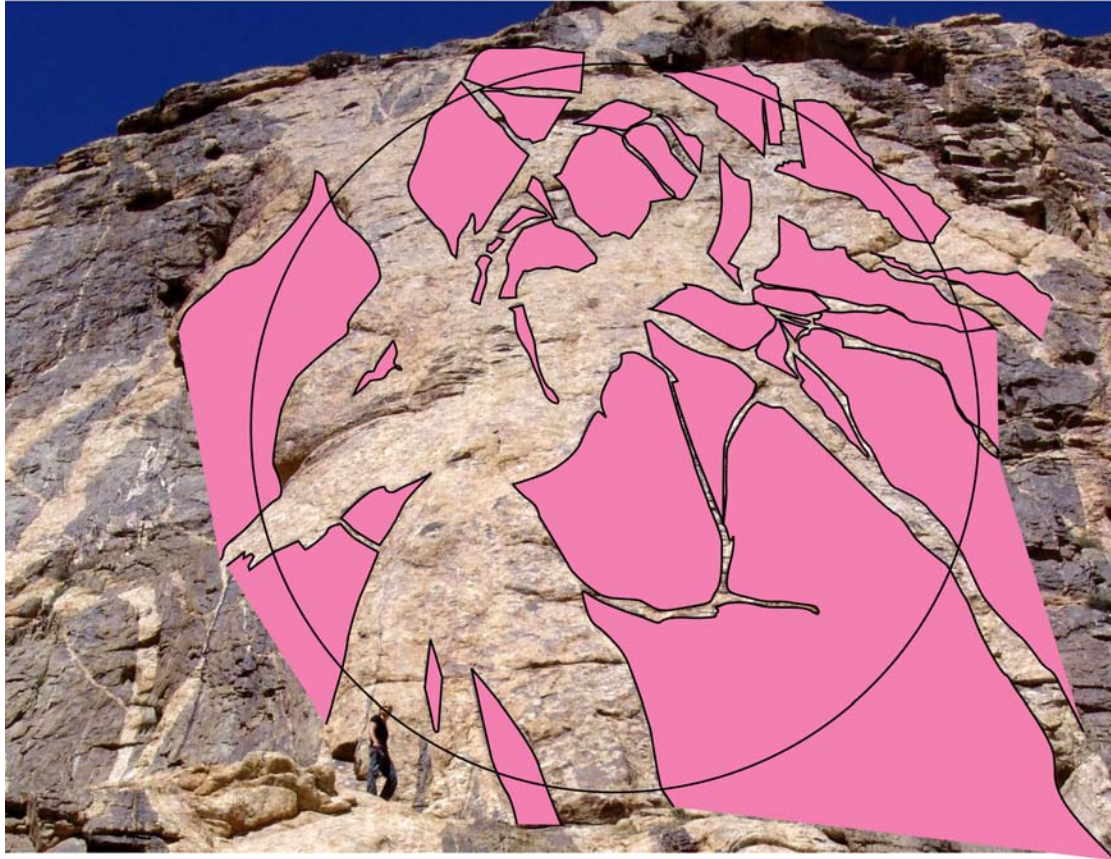


Figure DR1. Two-dimensional reconstruction of calc-silicate blocks. Dilation accommodated by intrusion accounts for an extension of approximately 36 and 15 % of the long and short axis of the original ellipse (right-hand-side). Uncertainties of approximately 5% in strain estimates are related to magmatic erosion of calc-silicate blocks, and the angle and irregularities on the exposed surface.

Data Repository Figure 2: Lower hemisphere equal area stereonet projection of
A: observed dike intersections determined from measured attitudes of dikes;
B: dike attitudes used to determine dike intersections.

