~10-60 µm grains distributed throughout the matrix. In the bimineralic grains, inclusions of dolomite in the calcite indicate that calcite is replacing dolomite (Fig 2a;b). The carbonates have irregular edges, and are sometimes lined with iron oxides. SCO 06043 has several ~10 µm wide and 500 µm long veins of dolomite which have a composition of $Ca_{1.08}Mg_{0.92}(CO_3)_2$ (1 analysis). The dolomite veins are cross-cut by the fusion crust (Fig. 2c;d). The thin section also contains several ~10 µm wide and up to 2 mm long irregular fractures filled with gypsum and iron oxide (Fig. 2e;f).