Plate I., photo 1. Pseudomorphs of magnetite II (mg) over the hematite I. Relicts of hematite I (hm). Gangue is siderite (sd). Magnification of all photos is 110x.

Plate I., photo 2. Rodlike hematite I (py) occluded in pyrite I crystals (py).

Plate I., photo 3. Idiomorphic crystals of arsenopyrite (as) in quartz (q) and in coarse-grained siderite (sd).

Plate I., photo 4. A quartz druse (q) in coarse-grained siderite (sd) encrusted by younger idiomorphic arsenopyrite crystals (as).

Plate I., photo 5. Younger chalcopyrite (ch), sphalerite (sf), tetrahedrite (te) replace coarse-grained siderite (sd) along fissures, clevages and interstices.

Plate I., photo 6. Chalcedony (che) and microscopic needles of boulangerite and other Fe-Pb-Sb antimonides (pb) replace sphalerite (sf) crystals within coarse-grained siderite (sd) and quartz (q).

Plate I. Six microphotographs of the Mačje Jame ore samples.