



Plate 1. Distribution of sample localities within the Creede mining district. A) longitudinal section of the Bulldog vein*; B) longitudinal section of the southern Amethyst and OH veins (sample PMB-LC has been projected onto the OH vein from the Amethyst vein, and sample PMB-FW, which lies off-structure, has been projected onto the Amethyst vein); C) longitudinal section of the P vein; D) plan view of the Equity mine (from Steven and Ratté, 1965). Sample localities designated only by numerals have had the 'PBB' prefix dropped; sample localities designated only by alphabetical characters have had the 'PMB' prefix dropped. Solid circles denote localities in which the carbonate has been analyzed by electron microprobe; open circles denote localities in which the carbonate has not been analyzed.

*The Bulldog vein system consists of several splits or branches. The major development has been along the "A" vein. Workings along the "E" vein and the East Strand are shown below the "A" vein in their proper north-south position. Redrawn from longitudinal section supplied by Homestake Mining Company.