



- EXPLANATION**
- QTs QUATERNARY AND TERTIARY ALLUVIUM AND SEDIMENTARY ROCKS
  - Tv TERTIARY VOLCANIC ROCKS
  - YXc PRECAMBRIAN Y AND X CRYSTALLINE ROCKS
  - VOLCANIC VENT—Site of eruption of local rhyolite and andesite flow or ash
  - BRECCIA PIPE—Developed by explosive venting; generally mineralized as a late stage process
  - BOUNDARY OF MAJOR ERUPTIVE VENT OR VOLCANIC PLUG
  - PROBABLE BOUNDARY OF EARLY CRATER COMPLEX AND SUBSIDENCE AT ROSITA CAULDRON
  - CONTACT
  - FAULT—Dashed where approximately located or concealed; queried where questionable. Bar and ball on downthrown side
  - OUTER RING FAULT
  - MAGNETIC CONTOURS—Showing total intensity magnetic field of the Earth in gammas, relative to arbitrary datum. Fractured to indicate closed areas of lower magnetic intensity. Contour interval 50 gammas. Flight elevation 2895 meters
  - MEASURED MAXIMUM OR MINIMUM INTENSITY WITHIN CLOSED HIGH OR CLOSED LOW
  - FLIGHT PATH—Showing location and spacing of data
  - MINE
  - MINE SHAFT
  - ADIT
  - PROSPECT PIT
  - GRAVEL PIT

**REFERENCES**

Sharp, William N., 1978, Geologic map of the Silver Cliff and Rosita volcanic centers, Custer Co., Colorado: U.S. Geol. Survey Misc. Inv. Series Map I-1081.

**AEROMAGNETIC AND SIMPLIFIED GEOLOGIC MAP OF THE SILVER CLIFF AND ROSITA HILLS VOLCANIC AREAS, CUSTER COUNTY, COLORADO**