



LEGEND

SEDIMENTARY ROCKS

Recent

- Qal Alluvium (Sands and gravels along present streams)
- Qd Debris sheets (Angular debris from rock disintegration)

QUATERNARY

Pre-Cambrian

- qbs Quartz-biotite schist of Idaho Springs formation (Probably metamorphosed sediments)
- hsc Hornblende schist of Idaho Springs formation (Contact-metamorphic equivalent of quartz-biotite schist)
- ls Lime-silicate rocks of Idaho Springs formation (Formed by contact metamorphism of calcareous phases)

IGNEOUS ROCKS

Late Cretaceous or Early Tertiary

- mp Bostonite and bostonite porphyry
- mp Monzonite and monzonite porphyry (Quartz monzonite, quartz monzonite porphyry, etc.)

PRE-CAMBRIAN

- bg Biotite granite (Probably a phase of the Silver Plume granite)
- grp Granite pegmatite
- gn Granite gneiss (Light to dark gray foliated rocks of medium coarseness)

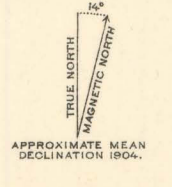
75° Metalliferous vein with angle of dip

40°-60° Strike and dip of foliation

The Patch (Unmineralized breccia or stockwork)

GEOLOGIC MAP OF THE CENTRAL CITY DISTRICT, COLORADO

(Idaho Springs Quadrangle)
Scale 1:25,000
0 1000 2000 3000 4000 Feet
0 1000 2000 3000 4000 Meters



E. M. Douglas, Geographer
Frank Tweedy, in charge of section
Topography by Pearson Chapman and D. F. Moor
Triangulation by Frank Tweedy
Surveyed in 1904

Geology by Edson S. Bastin
assisted by James M. Hill
Surveyed in 1911 and 1912

Contour interval 50 feet.
Datum is mean sea level.