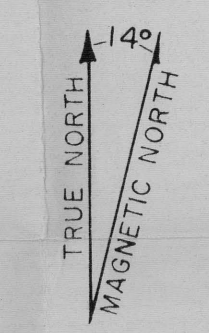


EXPLANATION

- Igneous rocks
 - Biotite granite and minor pegmatite
- Metasedimentary rocks
 - Biotite-quartz-plagioclase gneiss
Includes some streaked granite
 - Biotite schist
- Approximate outline of rock exposures
- Contact
Dashed where approximately located
- Strike and dip of foliation
- Strike of vertical foliation
- Strike and dip of foliation and plunge of lineation
- Strike of foliation
Dip is not known
- Strike and dip of joints
- Strike of vertical joints
- Sheeting
- Vertical shaft
- Open cut
- Rock dump
- Inclined diamond drill hole, showing bearing, inclination, and horizontal projection

Note: Numbers at pits and shafts designate prospects referred to in text.

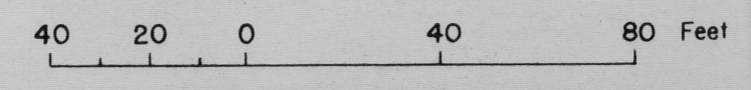


Section A-A: see figure 5
Section B-B: see figure 6

Diamond core drilling by U.S. Bureau of Mines for U.S. Atomic Energy Commission

Geology and topography by P.K.Sims, George Phair, and J.W.Adams, September 1951

**PLATE I: OUTCROP MAP OF THE COPPER KING MINE AREA,
PRAIRIE DIVIDE, LARIMER COUNTY, COLORADO**



Contour interval 5 Feet
Datum is assumed

(300)
T64r
VNO. 454

