105°25'
105°05'
105°20'

EXPLANATION

Late Cretaceous - Early Eocene

- Biotite monzonite and latite
- Bostonite porphyry
- Alaskite porphyry
- Intermediate quartz monzonite porphyry
- Diabase, "Iron dike"

Pre-Cambrian

- Pegmatites and aplites
- Silver Plume granite
- Quartz diorite
- Gneissic granite aplite
- Boulder Creek granite
- Biotite schist

- Veins
- Veins in breccia reef faults
- Breccia reef faults
- Pre-Cambrian fault zones
- Shafts
- Tunnels

Border of mapped area

Glendale
Creek
Rowena
Lefthand
ST. JOE MILL
SLIDE MILL
CORNING TUNNEL
SLIDE SHAFT
COLD SPRING SHAFT
HORSFAL SHAFT
ALAMAKEE TUNNEL
GOLD HILL
ST JOE SHAFT
BLACK CLOUD TUNNEL
CASH SHAFT
BIGHORN TUNNEL
Butzel Mountain
SNOWBOUND SHAFT
Bighorn Mtn.
TILLIE BUTZEL SHAFT
NIL DESPERANDUM TUNNEL
SUNLAND MOON SHAFT
Maxwell reef
Blue reef
AMERICAN CHIEF SHAFT
UNITED EMPIRE MILL
INTEROCEAN SHAFT
Bull o'the woods reef
Sunshine
WHITE CROW SHAFT
GRANDVIEW SHAFT
NEW YORK TUNNEL
PILOT SHAFT
GOLDEN HARP TUNNEL
Emancipation Hill
EMANCIPATION SHAFT
Summerville
GOLDSMITH MAID SHAFT
VICTORIA SHAFT
SCOTIA SHAFT
FAIRFAX SHAFT
RICHMOND SHAFT
INGRAM SHAFT
EVANS SHAFT
GRANT SHAFT
Gold Run
Hoosier
SUNSHINE TUNNEL
Fortune
Salina
BOULDER MILLS, INC.
Monument Hill
reef
Melvina Hill
MELVINA SHAFT
BLACK SWAN MILL
Creek
Bald Mountain
GREAT BRITAIN SHAFT
Wood Mtn.
GRAND COPPER SHAFT
NANCY TUNNEL
TEMBORINE SHAFT
KING I TUNNEL
Wallstreet
Fourmile
Crisman
FRANKLIN TUNNEL
WOOD MTN. TUNNEL
METALS PRODUCTION MILL
DIMEI SHAFT
Fourmile
Creek
Poorman reef
GRAND REPUBLIC SHAFT
LOGAN TUNNEL
YELLOW PINE TUNNEL
Logan Mtn.
Arkansas Mountain
Poorman Hill
POORMAN TUNNEL
R 72 W
R 71 W

Figure 2. Preliminary geologic map of the Gold Hill district, Boulder County, Colorado.

Scale
0 — 1 Mile
0 — 1000 — 2000 — 3000 — 4000 — 5000 Feet