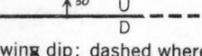


EXPLANATION

-  Johnson Gulch porphyry
-  Manitou dolomite
-  Leadville dolomite
-  Contact
-  Fault, showing dip; dashed where approximately located
U, upthrown side; D, downthrown side
-  Vertical fault
-  Strike and dip of beds
-  Foot of raise or winze
-  Head of raise or winze

GEOLOGIC MAP OF MAIN LEVEL, ALTOONA TUNNEL