



EXPLANATION

Qls
Quaternary landslide deposits

Tv
Tertiary volcanic rocks

Tertiary(?) diabase dikes
May be related to volcanic rocks (Tv)

Ks
Cretaceous sedimentary rocks

JTs
Jurassic and Triassic sedimentary rocks

Pp
Permian Phosphoria Formation

Pq
Pennsylvanian Quadrant Formation

MCs
Mississippi to Cambrian sedimentary rocks

pCm
pCq
pCm
Precambrian metamorphic rocks
pCm, gneisses, schists, quartzite, pegmatite, and amphibolite
pCq, quartzite
pCm, mafic intrusive rock

Precambrian amphibolite dikes and sills

Contact

Fault
Dashed where approximately located

Shear zone, showing dip

Axes of minor folds showing bearing and plunge

Inclined Strike and dip of beds

Vertical Strike and dip of foliation

Bearing and plunge of lineation

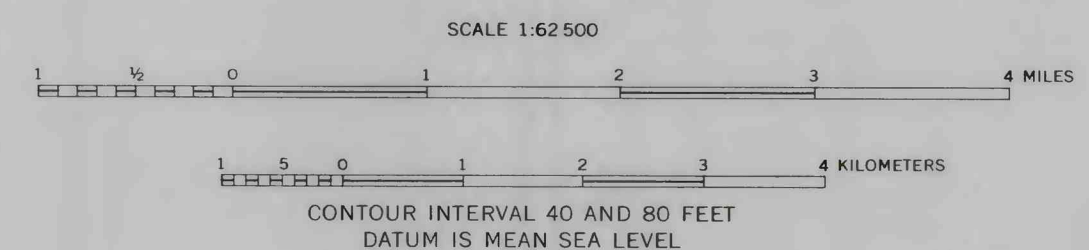
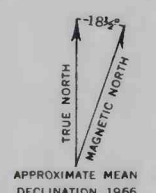
Vein

Adit

Prospect pit

Approximate boundary of primitive area

Base from U.S. Geological Survey
15' topographic quadrangles: Ennis,
1949, Spanish Peaks, 1950, and
Garnet Mountain, 1955



Geology by G. E. Becraft
and J. A. Calkins, 1965

RECONNAISSANCE GEOLOGIC MAP OF THE SPANISH PEAKS PRIMITIVE AREA, MONTANA