

EXPLANATION

- Qal Alluvium
 - Tv Volcanics
 - Lamprophyre dikes
 - Qom Mendota(?) Formation
 - Qhu(?) Upper Part (?) of the Highland Peak Formation
 - Qhu Highland Peak Formation Undifferentiated
Consists of Burr Canyon and Step Ridge Members
 - Qhb Burrows Member
 - Qhp Peaseley Member
 - Qc Chisholm Shale
 - Qlbc Lyndon Limestone
*Qlc, Member C
Qlb, Member B
Qla, Member A*
 - Qpab, Qpbd, Qpc, Qpdm, Qpd Piache Shale
*Qpab, A- and B-Shale Members, with 20'-foot limestone bed
Qpbd, Susan Duster Limestone Member
Qpc, C-Shale Member
Qpdm, Combined Helms Member
Qpd, D-Shale Member*
 - Qpm Prospect Mountain Quartzite
- Upper Cambrian and Lower Ordovician
- Middle Cambrian
- Lower Cambrian
- QUATERNARY
- TERTIARY
- CAMBRIAN AND ORDOVICIAN
- CAMBRIAN

Contact
Dashed where approximately located

Fault, showing dip
Dashed where approximately located, dotted where concealed, half symbol on downthrown side

Strike and dip of beds

Vein, showing dip
Dashed where approximately located

Mineralized or altered outcrop

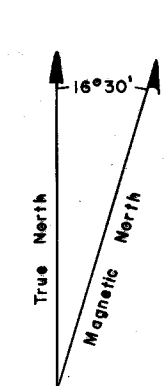
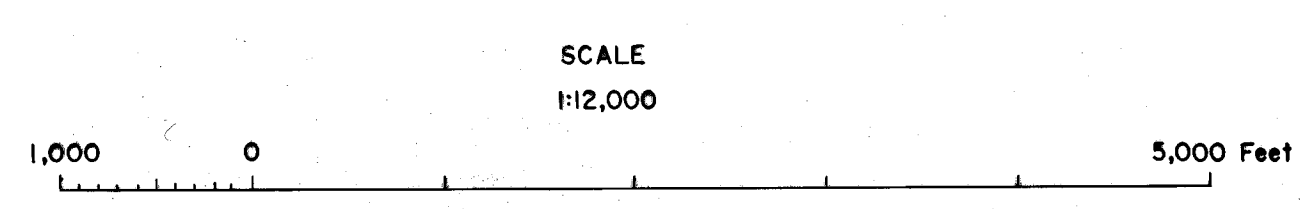
Vertical shaft

Inclined shaft

Adit

U.S. Bureau of Mines
diamond-drill hole

GEOLOGIC MAP OF THE
COMET MINING DISTRICT,
LINCOLN COUNTY, NEVADA



114°37'30"
Base north of 37°52'30" from Highland Peak, Nev., Quad. (1:24,000); base south of 37°52'30" from Highland, Nev., Quad. (1:62,500)

Geology by David C. Fitch, 1966-1967