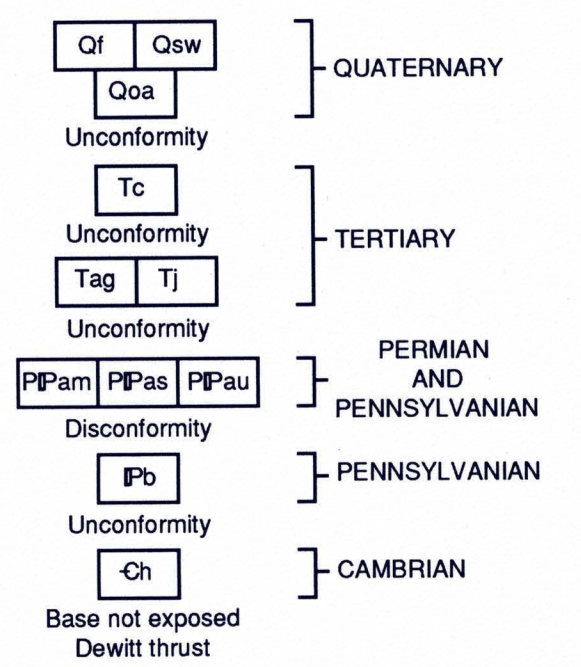


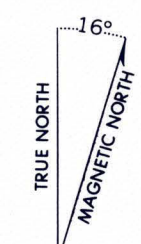
CORRELATION OF MAP UNITS



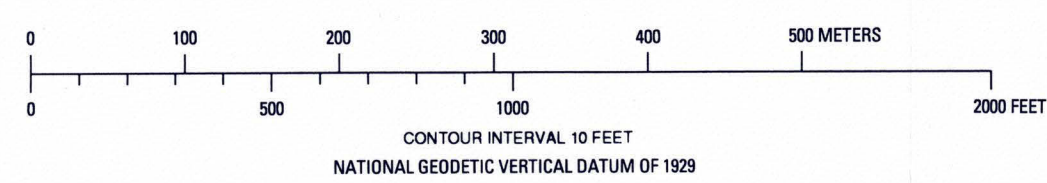
DESCRIPTION OF MAP UNITS

- Qf **Fanglomerate and alluvial deposits (Quaternary)**
- Qsw **Slopewash deposits (Quaternary)**
- Qoa **Older alluvium (Quaternary)**
- Tc **Caetano Tuff (Tertiary)**
- Tag **Altered granodiorite porphyry (Tertiary)**
- Tj **Jasperoid (Tertiary)**
- Antler Peak Limestone (Permian and Pennsylvanian)—Divided into:**
- PPam **Micrite-dominated facies—Includes gray micrite, sand and pebble pelmicrite, biomicrite, and dolomite**
- PPas **Siliciclastic-dominated facies—Pale-brown to gray-orange carbonate shale, fine-grained carbonate sandstone, and dolomite**
- PPau **Undivided part—Poorly exposed**
- Pb **Battle Formation (Pennsylvanian)—Shale, conglomerate, and limestone**
- Ch **Harmony Formation (Cambrian)—Pale-green feldspathic arenite**
- ?— **Contact—Queried where location uncertain**
- - - - - **Fault—Dashed where approximately located; queried where location uncertain; dotted where concealed. Bar and ball on downthrown block**
- ~ **Jasperoid—Small outcrop; fl, float**
- **Calcite veins—fl, float**
- + **Quartz veins—fl, float**
- 15 **Strike and dip of inclined bedding**
- 20 **Approximate strike and dip of inclined bedding**
- 26 **Sample locality—Location number refers to analyses in tables 1-3**
- x **Prospect**
- \*+44.0 **Surveyed elevation**
- 11.5 **Center point of aerial photograph**

Topographic base from Aerial Mapping Co., Boise, Idaho, for Dural Corporation, 1962  
1,000-ft Universal Transverse Mercator grid from 10,000-foot state grid ticks, Nevada central zone



APPROXIMATE MEAN DECLINATION, 1982



CONTOUR INTERVAL, 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



AREA OF MAP

Geology by G.M. Jones, 1984

GEOLOGIC MAP OF THE ELEPHANT HEAD AREA, LANDER COUNTY, NEVADA

By  
Gail M. Jones  
1992