

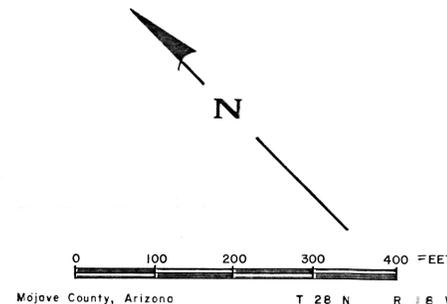
EXPLANATION

- TERTIARY**
- TI** Lamprophyre dikes; generally too small to indicate as mappable units at this scale. Shown as TI.
- PRECAMBRIAN**
- Ecmg** Porphyritic monzogranite, coarse grained, contains large K-feldspar phenocrysts in a matrix of quartz, hornblende and biotite.
 - Ecbgr** Biotite granite, fine grained, porphyritic facies containing K-feldspar and quartz phenocrysts.
 - Eagn** Quartzofeldspathic gneiss complexly interlayered with amphibolite, muscovite-biotite schist, and gneissic biotite granite.

ALTERATION

- | | |
|------------------|----------------|
| Arg - Argillic | Cn - Cinnobar |
| Chl - Chlorite | Ga - Galena |
| Epi - Epidote | Ma - Malachite |
| Hem - Hematite | Py - Pyrite |
| Ser - Sericitic | Wu - Wulfenite |
| Sil - Silicified | |
- ☉ - Quartz breccia float
 Qv - Quartz vein

- Outcrop
- Geological contact, dashed where inferred
- Fault, showing relative horizontal movement
- Mineralized zone, showing dip
- Low-angle detachment fault (mid-Miocene); dip 10°-25°
- Strike and dip of foliation
- Strike and dip of joints
- Dike, showing dip
- Trench
- Prospect



Mojave County, Arizona T 28 N R 18 W

CAMBIOR Exploration USA
 GOLD BASIN PROJECT
 CYCLOPIC MINE
 GEOLOGY

COMPILED BY: L. GABORIT	REVISIONS	DATE
DATE: FEBRUARY 19, 1993		
MAP #: GB310	SHEET	OF