



— EXPLANATION —

- Volcanic flows and possible shallow intrusions under the main, also associated with some conglomerate terranes.
  - Precambrian complex, mostly granite with some schist, gneiss, and basic dikes and small intrusions.
  - Yavapai porphyry (old Precambrian complex and the Yavapai).
  - contact observed
  - contact inferred
  - fault observed
  - fault inferred
  - road
  - culture
  - section corner
  - quarter corner
  - location monument
  - drill hole
- Drill holes**
- SM - Series by P.D. Corp., Douglas, Arizona - O
  - Stone - Series by Stone Jack Mining Co., Tucson, Arizona - O
  - Rotary holes in Section 18, T.8N., R.1W., Twp. 18, R. 1, E. 4, Sec. 18, Cocon. Co., Ariz. - O

Geochem  
ppm Cu  
ppm Mo

**IP ANOMALIES**  
 ——— 1200' "a"  
 - - - 600' "a"

1560 — distance to the top of the Precambrian sequence below the hole collar  
 2424 — collar elevation  
 969 — elevation of top of Precambrian sequence

Phelps Dodge I.P. Results

P.-D. I.P. Anomalies + Geochem.  
 pre E Contact Elevs.  
**SHEEP MTN. AREA**  
 YAVAPAI COUNTY, ARIZONA

Scale: 1" = 1000'  
 Data from Phelps Dodge Corporation's maps  
 Additions by S.A. Taylor, December, 1967