



TOTAL INTENSITY AEROMAGNETIC MAP OF MAMMOTH QUADRANGLE, ARIZONA

RELATIVE TO GEODESIC DATUM  
 1:40000  
 SCALE BAR

EXPLANATION

- FAULTS
- HIGH TRENDS
- LOW TRENDS
- AREAS OF KNOWN INTEREST OR EXISTING PRODUCTION
- AREAS OF TENTATIVE INTEREST
- x PROSPECT OR MINE

- OC OXIDIZED COPPER-MINERALIZED ROCK
- ph INTRUSIVE PHOENIXITE
- bp INTRUSIVE BRECCIA
- mp MONZONITE PORPHYRY
- Qm QUARTZ MONZONITE WITH APLITES
- b VOLCANIC ROCKS, CHIEFLY BASALT
- g GRANITE & RELATED CRYSTALLINE ROCKS
- CD REDWALL & RELATED LIMESTONES
- EA UNDIVIDED
- gp GRANITE, QUARTZ, MONZONITE, PORPHYRY & DIORITE
- sch SCHIST
- gc SAND, GRAVEL & CONGLOMERATE
- tv OLDER VOLCANIC ROCKS
- al SILEX CONGLOMERATE & RECENT ALLUVIUM

SOURCES:  
 GEOLOGY, GENERALLY FROM ARIZONA STATE PUBLICATIONS  
 AERIAL MAGNETICS FROM U.S.G.S. OPEN FILES

HENRICH'S GEOEXPLORATION COMPANY  
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COMPOSITE AERIAL MAGNETICS  
 AND GEOLOGY  
 FOR  
 THE SUPERIOR OIL COMPANY

MAMMOTH QUADRANGLE  
 PINAL COUNTY, ARIZONA

SCALE: 1" = 40,000' OR 1" = 3334'	CONTOUR INTERVAL: 20'	REVISIONS
DATE: SEPT. 1965	SHEET 2 OF 5	
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