



EXPLANATION	SYMBOLS
q Quartz, massive white	⊕ Location excavation
qmp Quartz monzonite porphyry	⊙ Diamond drill hole
bqm Biotite quartz monzonite	⊕ Prospect pit or cut
ad Adamellite	⊕ Shaft
al Alluvium	— Contact
t Tonalite	- - - Approximate contact
ap Aplite and aplitic granite	⊕ Hydrothermal alteration
gd Granodiorite	— Structural trend

GEOLOGIC MAP

COPPER GIANT & NEW YEAR'S EVE EXTENSION CLAIMS
Twin Buttes District, Pima County, Arizona

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372 EAST RUDASILL ROAD, TUCSON, ARIZONA

DRAWN BY: DATE: Sept. 2, 1965

GEOLOGY BY: _____ SURVEY: _____

SCALE: 0 500'

Aerial Photo enlargement #2-04 Sept 7 64 used as a base for this mapping. Parallax and radial distortion is substantial in the area of the Anglin orebody.

Scale of original draft approximately 1"=500'. Scale somewhat increased during photostatic reproduction.

A unit indicated as Adamellite on Anglin Hill may be of similar composition and related genetically to the dacite porphyry of D. Lynch in the Esperanza area.

Many igneous-igneous contacts are somewhat arbitrarily positioned, not due to lack of mapping precision, but to the fact that rock units are often gradational as to type.

For additional details see original field map.

1127