

U. S. GEOLOGICAL SURVEY OPEN FILE REPORT

EXPLANATION

Qls
Landslide

QTg
Gila Conglomerate

Tba
Basaltic andesite

Tlr
Quartz latite and
rhyolite
Tlr. extrusive-intrusive
complex
Id- quartz latite or
rhyolite dike

Trf
Rhyolite of Red Mountain

Trf - rhyolite lava flows and intrusive rhyolite
Trt - rhyolite ash-flow tuff
rd - rhyolite dike

Ta
Pyroxene-hornblende andesite

Ta - lavafloes, flow breccia, and subordinate
pyroclastic breccia
ad - andesitic dikes

Contact

Dashed where approximately located;
Short dashed where inferred

Fault

Dashed where approximately located, short
dashed where inferred. Bar and ball on
down thrown side

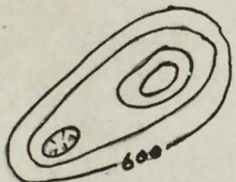
12

Strike and dip of bedding

77

Inclined Vertical

Strike and dip of flow layers or
compaction foliation



Magnetic contours

Showing total intensity of earth's magnetic
field in gammas, relative to arbitrary datum;
hachured to indicate closed areas of lower
magnetic intensity. Contour interval 20 gammas

X 363

Location of measured maximum or minimum
intensity within closed high or closed low

Flight path

Showing location and spacing of data

Area of hydrothermally altered rocks



AEROMAGNETIC MAP OF AN AREA IN THE SOUTHWESTERN PART
OF THE BLUE RANGE PRIMITIVE AREA, ARIZONA

by

Gordon P. Eaton and James C. Ratte