

1331

EXPLANATION

- Gal** Undifferentiated Quaternary alluvium and gravels.
- Tadi** Upper Miocene (?) green weakly porphyritic to equigranular andesite plug and associated dike; basaltic or southern margin of plug near Ruth vein, and East of th. Cinch Vein.
- Tqit** Lower Miocene (?) variably colored quartz latite tuff (chemically a rhyolite) w color ranging from lt grey-purple to dk gm. Ubiquitously propylit'd w FeOx's and pyrophyllite. Consists of 5-10% clear-smokey often bipyratid 3-5 mm qtz phenos; 15-20 % white-buff sdc (?) felds; 3-5% 1-3mm bio; 1-3% hbl; and 1-3% often mafic (mt rich) lithic frags. Vesicles, and ferro-mags often define a crude mappable compaction foliation w gentle to mod dips.
- 20 strike and dip of compaction foliation
- 81 strike and dip of joint surface
- 76 strike and dip of FeOx'd vein
- 65 strike and dip of u rictop, often rib of silicified tuff
- 55 trend and plunge of slickensite associated with illitization in u.
- 47 fault showing relative movement, dashed where inferred, dotted & queried where covered. Arrow indicates dip direction.
- contacts, dashed where inferred dotted & queried where covered.
- Stockwork &/or brecciated quartz, Jasper, sFeOx'd veins.
- Rock outcrop dashed and dotted where subcrop and extent approximated.
- roads
- shaft
- prospect
- prospect pit w dump
- edit
- drill hole showing hole number, inclination / bearing, and total depth:
- PYR 9  
-45 / 225  
380 ft



Contour Interval 10 meters



Ruth Mine

BATTLE MOUNTAIN GOLD COMPANY			WASHOE CO.
PYRAMID LAKE PROJECT			NEVADA
Geologic Map of the Ruth Vein Area			USA
BY MJB/TDC	DWG BY TDC	DATE 8/1/88	PROJECT NO.
SCALE 1"=100'			71-18-188