PRESCOTT 20 MILES
N° 7 Shaft
N° 6 Shaft
N° 2 Shaft
N° 5 Shaft
LONESOME VALLEY GRAVELS
RICHMOND
SILVER BELT
SILVER LINK
ARIZONA
PATENTED CLAIMS OWNED BY STAN WEST MINING CORP.
PHOENIX 76 MILES
LEGEND
TERTIARY
Thv Hickey Formation, basalt lenses and dikes.
Trp Rhyolite porphyry dike.
Tgs Tgr Tgc Texas Gulch Formation, purple slates, Tgs; sandy rhyolitic tuff, Tgr; basal sheared chert pebble conglomerate, Tgc; undifferentiated, Tg.
PRE-CAMBRIAN
BIG BUG GROUP
Ika Ikt Iron King Volcanics, massive andesite, Ika; tuff, composed of basic vitric ash, Ikt.
Smt Smb Smp Sma Smud Spud Mountain Volcanics, andesitic tuffaceous unit, Smt; andesitic breccia unit, Smb; porphyritic andesite unit, Smp; massive fine grained andesite, Sma; undivided metavolcanics, Smud.
Quartz and/or jasper vein locally with chert lenses and pods, c; isolated quartz lenses, xx
Vein, contains gossan after sulfide minerals.
Zone of veins, contains two or more veins separated by altered andesitic tuff. Veins contain gossan after sulfide minerals.
a_1 Most intense hydrothermal alteration; introduced quartz, pyrite, ankerite, and sericite.
a_2 Moderately intense hydrothermal alteration; introduced quartz, pyrite, ankerite, and sericite.
a_3 Least intense hydrothermal alteration; introduced sericite most pronounced, some introduced quartz and ankerite.
Contact, dashed where approximately located
Fault, approximately located
Strike and dip of foliation
Strike and dip of foliation and plunge of lineation on kink folds
Strike of vertical foliation
Strike and dip of fracture cleavage
Shaft
Opencut
Dump
Adit
0°40' 12 MILS
14° 249 MILS
I-40
Flagstaff
Jerome
Hwy 69
Prescott
Bagdad
MAP AREA
I-17
I-10
Phoenix
Salt R.
Gila R.
miles 30
0 200 400 600 800 FEET
IRON KING SYNDICATE
GEOLOGIC MAP
IRON KING NORTH AREA
YAVAPAI CO. ARIZONA
Scale | Date | Field Work | Drawn By | Location | Plate
1" = 200' | JAN. 83 | R. PAPE | L. BARKER | PRESCOTT VALLEY S. POLAND JUNCTION
JEROME MINING CORPORATION

Prescott 22 miles
Phoenix 74 miles
HIGHWAY 89
N. 14,000
N. 12,000
E 22,000
Heavy Sericite
Kink folds weak FeOx
Weak Sericite
Red brown soil
Qtz. nodules
Sericitic alt. w/ FeOx
Thv = 6" dike
Heavy Sericite
Qtz. Pyrite Heavy Sericite
2'-2" Py Qtz lenses
~3% large Oxidized py cubes
Minor kink folds
Sericite schist w/ Pyrite & Mn
15'X12'0X1'W Pyritic Tuff
Pyrite Qtz-st. Vein
4'0 Hvy Epidote
Qtz-Sericite Tuff tr Goethite
Sericitic Alt
Py w/ Qtz-Ep
X1 Tuff sheared
Rhyolite w/ heavy oxidized pyrite
Unaltered Dacite porphyry
Clay gray Andesite w/pyrite
Drift hole
10'X12'X35'0 Sheared pyritic Andesite Alt. ~35' wide
Adit caved, Face is Tickle & bleached, CuOx + Pyrite in Qtz.
Granodiorite
Gossan & CuOx
10'x10'x10'0 CuOx + Gossan Py-Goethite Qtz. vns
Several small pits along strike to ridge
Adit caved. Abun CuOx, Qtz, gossan
CONTACT DIFFICULT TO DETERMINE DUE TO METAMORPHISM & LACK OF EXPOSURE
Sheared zone w/Qtz. Bx
10'x10'x30'0 Weak alt. trace CuOx + Pyrite
8'x8'x15'0 CuOx in Qtz Trace Pyrite veining 6"-8"
Adit caved, large dump FeOx, trace CuOx fine grained Andesite host
4' wide Sericitic zone, Heavy FeOx Trace Varoiite-Goethite
6'x6'x2'0 heavy Epidote tr CuOx
CuOx+Qtz-pyrite
Pit w/ CuOx
Epidote-Qtz-Calcite schist
3'w Vuggy w/FeOx small qtz
Wk. sericite alt. 8'0 x 10'0Lg along contact
6'X8'x15'0 Qtz. ves 2" & 8" along contact
Outcrop Epidote-Qtz-Schist w/CuOx
Hvy Wk. Qtz-TeCuOx 10'X10'X7'0
Med-reddish brown soil
Tgs
Tgr
Tgc
Trp
Ikt
Ika
Smt
Smb
Smp
Sma
Smud
Qtg
Qal
Ts(?)
Ts
Tg
Thv
Qtz
Pyrite
Sericite
Epidote
Goethite
Pyrite
Qtz
Sericite
Epidote
Qtz
Sericite
Pyrite
Goethite
Qtz
Pyrite
Qtz
Pyrite
Qtz
Pyr