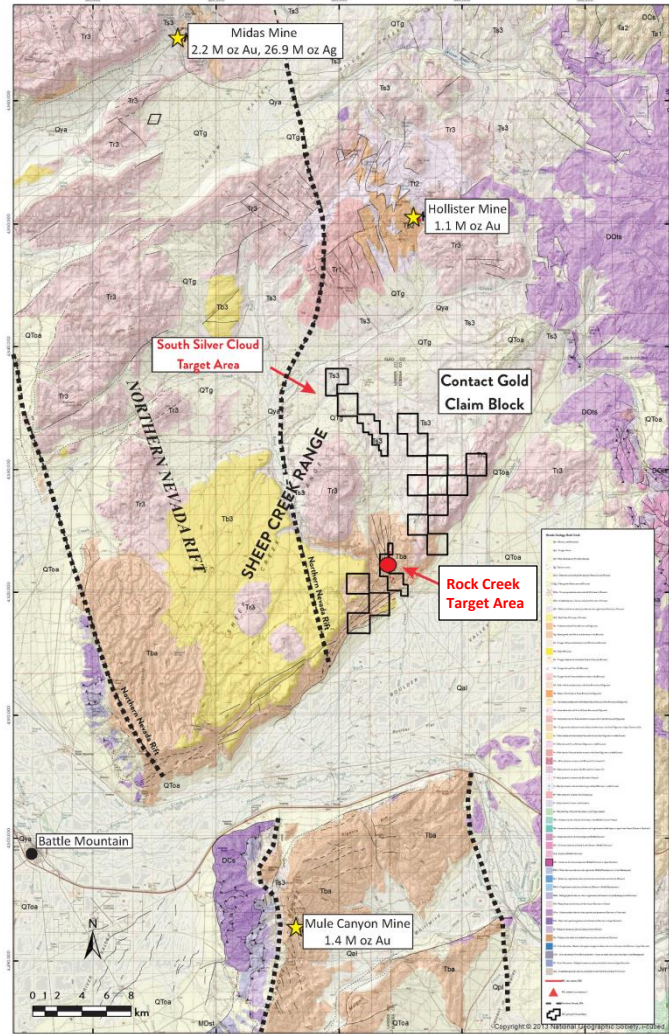


# Rock Creek/South Silver Cloud Epithermal Gold, Northern Nevada Rift, Nevada



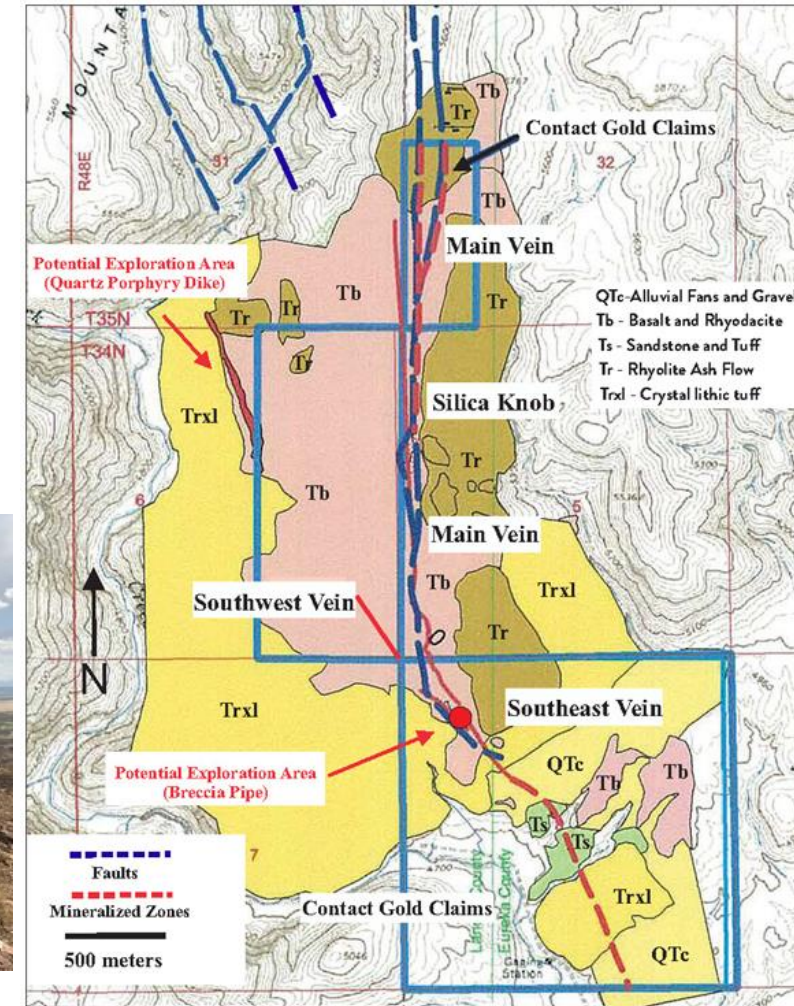
- Near-surface, epithermal, volcanic-hosted, gold mineralization in quartz / chalcedony-bearing silicified breccias
- 111 mostly shallow (<250m) drill holes in resource area, local high-grade zones up to 22 g/t Au over 1.5 meters
- Similar to nearby producing mines on the Northern Nevada Rift - Midas, Hollister, Mule Canyon, and Fire Creek mines



Silica Knob – Gold in silicified breccia and quartz veins hosted in rhyodacite and basalt. Gold values in rock-chips as high as 34 g/t.



Southeast Vein – Gold-bearing silicified breccia in basalt. Gold values in rock chips as much as 4.0 g/t.



Geologic map of the known gold mineralization and target areas with Contact Gold claim block

Location of the Rock Creek project on the eastern edge of the Northern Nevada Rift gold province, in the Sheep Creek Mountains of northern Lander and Eureka Counties

## GEOLOGY

- **HOST ROCKS** – Similar to nearby gold deposits - Midas, Hollister, Mule Canyon, and Fire Creek - Miocene rhyodacite and basalt within a sequence andesite and rhyolite flows, tuffs and volcanics
- **STRUCTURE** - Situated on the east side of the Northern Nevada Rift, the major project-scale structure is a north-striking high-angle fault, with secondary mineralized structures striking NNW and N70E
- **ALTERATION**- Strongly silicified breccias with variable amounts of chalcedony and quartz with classic boiling textures, and argillic alteration, strong oxidization, silicification, and pyritization proximal to silicification
- **GEOCHEMISTRY** – A classic epithermal Au dominant system with only slightly elevated levels of Hg, Ag, As, and Sb

## PROPERTY DATA

- 600 unpatented lode claims on BLM ground, covering 5,016 hectares
- 136 RC drill holes with 111 RC holes and 4 core holes main target area
- Locations and geochemistry for at least 244 rock-chip samples
- 1990 CSAMT survey on the north end of the Main Vein
- 2005 Structural analysis of surface orientations of veins, faults, and breccia zones
- 2006 Gradient array grid resistivity and spontaneous potential gradient survey on the southeastern extension of the Southeast Vein

## EXPLORATION TARGETS

- **“Hollister Type”** – Downdip extensions of Main Vein and Southwest Vein; possible high-grade veins in Sedimentary rocks
- **Main Vein** – Intercepts of shallow Au mineralization open to north
- **Southwest Vein** – NNW extension of shallow mineralization.
- **Southeast Vein** - Undrilled breccia pipe and SE vein extension
- **Grassroots** – Under-explored areas, esp. south of the Au resource
- **South Silver Cloud** - Undrilled surface geochemical anomalies near extensive Hg-enriched opalite outcrops (see page 1 location)

