PROPERTY NAME: Clarkdale Mines

MINERAL COMMODITY(IES): Gold

TYPE OF DEPOSIT: Vein Quartz

ACCESSIBILITY: Twenty-two miles north of Beatty then six miles NE of Highway 395 via Tolicha Wash. Access restricted by Airforce.

OWNERSHIP: Unknown

PRODUCTION: A $1000 dollar shipment made in 1933.

HISTORY: Between 1936 and 1938, the mine produced 238 tons of ore yielding 45 ounces of gold and 32 ounces of silver.

DEVELOPMENT: All the mine workings are in poor to bad condition; one shack still standing, headframe is down, underground workings were not considered safe without some repairs.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: The mine consists of five shafts that were sunk on a large vein system that bears N10E and dips 67SE. Kral thought the very close spacing of the shafts was because the property had been worked on a block leasing system. All five shafts are within a 700 foot span along the main vein.

The shafts are located on a north-south trending knob of highly silicified and very resistant country rock in the middle of a stream wash. Without the resistant country rock Clarkdale might well have been buried under the stream gravels and still awaiting discovery.

The large quartz vein system is up to 3 feet wide and is hosted in a highly silicified rhyolite. Samples were collected from three of the five dumps associated with the shafts.

Sample #1906 was from the shaft where the headframe had stood and consisted of quartz vein, silicified breccia and banded opaline quartz. Large clots of pyrite occur in the banded quartz along with other minor sulfides.

Sample #1907 was selected from the northern dumps and consisted of white-grey quartz cemented rhyolite breccia with some sulfides and possible gold.

Sample #1908 was collected from the southern most dumps and contained visible pink and beige rhyolite breccia cemented in a very hard quartz vein material. No other minerals were observed.

REFERENCES: Mineral Resources of Southern Nye, County Kral V. E. 1951.
Geology Map, Cornwall H.R. 1972.

EXAMINER: Quade/Bentz

DATE VISITED: 12-4-82