

## PRELIMINARY REPORT ON KINGSTON CANYON MINE

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Name and Owner. Mrs. Joe Miller, Kingston Ranch, Austin, Nevada

Location and Holdings. 7 or 8 claims. 700 acre ranch. 28 mi. So. of Austin in Tyobe Range on W. side of Smokey Valley.

Accessibility and Transportation. Good road 28 miles from Austin. Steep canyon from valley with lower tunnel about 200 ft. elevation above the road.

Geology. Limestone. Much faulted and fairly flat contact with black slate. Continuous vein or mineralization. Quartz not continuous but occurs in bunches and shoots. Between more a fractured limestone. Parallel to this contact and about 60 ft. below it is a vein in the lime. Both dip about 35 to 40 degrees and roll locally.

Veins or Ore Bodies. In these 2 veins adits and winze show some stopes where probably several thousand tons have been taken out in early days. Width 5 to 8 feet in old stopes.

Samples and Assays. 15 samples taken to try and prove that there is a lower grade mill ore between old stopes and on the sides. Practically no values were found. Assay sheet is attached.

Development. Adits and inclines in half dozen different places along veins. Depth about 150 ft. on incline. Below there is one long tunnel driven to cut vein now about 700 ft. in and probably 500 ft. more necessary to cut vein, but upper vein so flat and irregular in dip hard to say when it will reach first vein. 330 ft. elevation between upper and lower workings.

Present Equipment.

Remains of old mill

Metallurgy.

Very little sulphide. Cyanide treatment

Wood, Water and Power.

Some wood. Plenty of water in canyon and water power could be developed up to 400 HP.

Price and Terms.

In hands of court. About \$150,000 on terms.

Possibilities.

Only possibility seems to be finding of rather small orebodies by development. These said to have run \$25 as run in old mill.

Probably 1000 tons have been put thru' mill and 5000 tons from adjoining

~~Miscellaneous~~ mine which was called Klondike Mine. The Klondike is on the same vein with an 800 foot flat tunnel on the vein. All workings on the Klondike are now caved.

Conclusions. Not worth further investigation.