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## PRELIMINARY REPORT ON CATHERINE L.MINE.

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Name and Owner.

J.K.Henderson, Fallon, Nev. and E.V. Schulze, 1731 Carlton St. Berkelet. Calif.

Location and Holdings.

5 - unpatented claims in Fairview Min.Dist., Churchill Co., Nev., 47 miles from Fallon.
Accessibility and Transportation.

Wagon road to within one mile of property.

Geology.

Country rock is Rhyolite; some Andesite in vicinity. Slight evidence of faulting. Veins are replacement of the Rhyolite and the walls are usually not well defined.

Veins or Ore Bodies.

Quartz-Calcite veins in Rhyolite. One vein, the Catherine well defined for a short distance and shows mineralization in one place for a distance of 20-30 feet - rest practically barren. Veins not persistent, but follow parallel fissures in rhyolite. One large E-W vein, the Cyclone, shows good width for a short distance, but is very low grade.

Samples and Assays.

Two samples of best looking quartz that could be found, which is in open cut on Catherine vein, gave:-

No.I Au .34 oz Ag 28.46 oz Val.\$34.26 Width I8" No.2 " .14 " I4.66 I7.46 " 36"

Very small amount of this quartz in sight.

Development.

Open cut, 50 feet in length on Catherine vein, and three short tunnels on Cyclone vein.

Present Equipment.

None.

Metallurgy.

Wood, Water and Power.

None.

Price and Terms.

Possibilities.

Not encouraging.

Miscellaneous.

Report by E.V. Schulze, with maps, exaggerates conditions regarding size and persistence of veins.

Conclusions.

Veins are not persistent, being for the most part merely stringers