

Mining District: ALPINE (Florence Canyon Area)  
(Gold, Silver)

T. 18 N., R. 36-37 E.  
Churchill County, Nevada  
AMS Millett Map Sheet 1955

#### GENERAL BACKGROUND

In 1864 several claims were located in the vicinity of Florence Canyon. Considerable exploration work followed, but probably no more than several thousand dollars in gold and silver ore was produced.

#### GEOLOGICAL AND TECHNICAL DATA

The Florence Canyon deposits occur in silicified zones and quartz veins in shear zones in rhyodacite and quartz latite. Ore minerals include gold, argentite, and cerargyrite.

Assays of samples from one prospect south of the mouth of Florence Canyon indicated up to 200 ppm silver (about 6 oz. per ton or \$24 at \$4 per oz. silver) and 3.5 ppm gold (about \$18 per ton assuming gold is \$180 per oz.).

Workings in the area consist of shafts and prospect pits.

#### POTENTIAL FOR DEVELOPMENT

Gold and silver ores previously exploited were relatively low-grade. The shallow workings suggest that ore grade decreased with depth. Unless higher grade ores can be developed it is unlikely that any production will come from the area in the near future.

#### COMPANIES AND CLAIMANTS ACTIVE IN AREA

ALPINE Group  
Phil Martin et.al.  
1000 Bath St.  
Carson City, Nevada 89701  
(lode claims)

#### SELECTED REFERENCES

1. Vanderburg, 1940, Reconnaissance of mining districts in Churchill County, Nevada.



2. Willden and Speed, 1974, Geology and mineral deposits of Churchill County, Nevada.

FIELD EXAMINATION

Hoke, 1974

Bennett, 1975







*Taken from:*

Mineral Resources Inventory and Analysis  
of the

Clan Alpine Planning Unit

Carson City District

by

R. E. Bennett and C. L. Hoke

1975

*for complete introduction  
see Churchill Co.-general  
files Item 17*