

PE-049-02

TERRITORIAL MINING DEPARTMENT

BRIEF LODE REPORT

FAIRBANKS MINING DISTRICT

AMERICAN EAGLE LODE

PE 49-2

OWNER

Mrs. Mary McCarty. Property under lease to E. F. Schreiber.

REPORTED BY

Irving Reed, from data furnished by William McCarty on January 19, 1938.

LOCATION

15 claims at head of Fairbanks Creek and on divide between Fairbanks Creek and Wolf Creek.

HISTORY

Former owners and lessees ran a tunnel in a northwesterly direction from creek level for 300 or 400 feet, intersecting lead at about right angles. The ore above this tunnel was stoped out for about 30 ft. to surface. In 1936 present lessees sank shaft 90 ft. deep from surface near tunnel but lost same in the spring of 1937 by bottom caving. Some drifting and stoping was done from this shaft before caving. The present shaft was sunk in the summer of 1937.

PRESENT DEVELOPMENT WORK

The present shaft is 7 x 4 1/2 ft., or 6 x 3 1/2 ft. in the clear, and was sunk near the portal of tunnel 155 ft. deep on an 80-degree slope in footwall of vein. At the 135-foot level a crosscut was driven 50 ft. in a southerly direction to the vein, striking same at right angles. From crosscuts drifts were driven 100 ft. east and 100 ft. west on the vein and lessee is at present stoping above drifts.

DEPOSIT

The vein in this lode averages from 18 ins. to 30 ins. wide, has an approximate east-west strike and dips at an angle of about 75 degrees. Values were not stated but are claimed to be very good. The shaft is down below water drainage level and pumping is necessary.

EQUIPMENT

The equipment on this property consists of a 2-stamp Disson mill run by a gasoline engine. There is also a gasoline mine hoist, a Worthington steam pump with boiler for pumping and a small Ingersoll-Rand compressor. The property possesses one stoper, one drifter and 2 jackhammers.

EMPLOYMENT

At present there are 12 men employed on this property.

CONCLUSION

I have great hopes that the lode properties at the head of Fairbanks Creek may make a real mine. There seems to be a network of veins and stringers in this locality, some of which may be of fair length, depth and width. Development work has been held back in the past by difficulties in dealing with the owners of the various properties.

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Irving Reed  
Associate Mining Engineer