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JAN 22 1912  
Item 2ABSTRACT OF REPORT

COUNTRY:

COUNTRY: United States.

STATE:

Nevada

COUNTY: Lincoln

KIND OF MINE:

Quartz veins in rhyolite

Cyaniding proposition.

VALUABLE METALS:

Gold and Silver.

EXTENT OF PROPERTY:

6 mining claims.

NAME OF PROPERTY:

The Horse Shoe Mine

REPORTED ON BY:

John Rooke, Cowell, M. E.

BROUGHT IN BY:

Garrey &amp; Arnold.

FINANCIAL PROPOSITION: Mine is for sale, but no definite  
proposition submitted.

ABSTRACT OF REPORT: Mine 17 miles from Station Modena, on  
"Clark" R. R. Property located 10  
years ago. A fine mill and cyanide plant built. Said to have  
paid profits to locator who worked high grade ores near  
surface. Next operator became involved in debt, and so mine  
fell into hands of present owners. Country rock porphyry,  
cut by a rhyolite dike. Ore bodies are fissure veins, cutting  
both. Ore white quartz, carrying gold and silver. Seven  
veins on property; only four explored. On Horseshoe vein,  
3500' of workings. Ore remaining \$5.00 to \$6.00 per ton.  
Barbara vein, 4' wide, av. \$7.20. Olney vein, 5' wide,  
average \$8.40 (Gold \$6.39, Silver \$2.01). West vein, 4'  
wide, average \$5.80 (Au. \$4.60, Ag. \$1.20).  
Water in mine at 360'.  
At present about 4600 tons of ore available; averaging \$6.

Mine has compressor and power plant and mill.

Mill has capacity of 120 tons day; cyanide plant 150 tons.

Extraction 88%.

Recommended to develop vein and sink shaft at total expenditure of \$51,000.

Mine has its own water supply etc., etc.

There are 50,000 tons tailings averaging \$2.08 ton (Au. \$0.90, Ag. \$1.18), which could be retreated at profit.

Mill should be enlarged. Cost of mining estimated at \$0.88 ton, milling \$0.56, cyaniding \$0.32, general expense \$0.39; total \$2.15 ton.

Average value ore already milled (100,000 tons) \$7.

Future ore probably at least \$5.

COMMENTS: Veins too small and low grade.

Estimate of costs too low. Inadvisable to follow up further.