

3470 0001

PRELIMINARY REPORT ON
Castle Property.

173
Item 1

Name and Owner.

Mary A. Castle, 2116 48th Ave, Oakland, Calif.

(see map files)

Location and Holdings.

Pahranagaht Dist. Hiko, Nev. Emma Nevada, Western Extension of
Emma Nevada, & Blue Jay & Mollie C. lodes and Emma Nevada Millsite.

Accessibility and Transportation.

44 miles from Caliente on Salt Lake Route. 126 miles S.E. of Tonopah.
Quite inaccessible.

Geology.

Vein on fault plane in quartzite. Quartzite lies nearly flat and
is capped with limestone. Fault plane also goes through the lime.
No igneous rocks observable either in place or by float. Form-
ation very little disturbed which would seem to be against any
large and productive vein system.

Veins or Ore Bodies.

Vein on fault plane in quartzite. Vein small where of pay value.
No ore developed. No gold values present. Silver only.
Some copper stain. Vein nearly vertical.

Samples and Assays.

#1-1 1/2ft. Silver 2.42oz. #2-1 1/2ft silver 1.30oz. #3- 3 1/2ft
silver 28.80oz. #4-4ft. silver 7.36oz. #5-2ft. test of high grade
at outcrop. silver 55.24oz. #6-4ft. silver 1.38oz. #7-3ft. silver
1.38oz. #8-6" test of high grade on Blue Jay Claim. silver 71.2oz.

Development.

Shaft on Emma Nevada 100ft deep. Drift 104ft. south at 65ft. level.
Short levels at 85 & 100ft. Small surface work on the Blue Jay.

Present Equipment.

No equipment of any kind. No ladders in nearly vertical shaft.

Metallurgy.

Usual cyanide unless copper comes in stronger.

Wood, Water and Power.

Wood for domestic purposes. Some timber for mining but difficult to
get to works. Small amount of water 1 1/2 miles distant.

Price and Terms.

\$10000.00 in one year or \$15000.00 in 18 months.

Possibilities.

Doubtful if profitable proposition can be developed.

Miscellaneous.

This property was worked by Mr Castle prior to 1870. Sorted to
100.00 value and shipped to mills (pan-amalgam) or to Bullionville
smelter near Pioche.

Conclusions.

Cannot recommend development.

Date. 10/18/20. Report for T.M.Co.

By

W. H. Blackburn