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REPORT ON
SILVER SHIELD PROPERTY,
JEFFERSON CANON, NYE COUNTY,
NEVADA.

Examined February 17th, 1920.

Reported February 27th, 1920.

by A. F. Carper.

REPORT ON
SILVER SHIELD PROPERTY,
JEFFERSON CANON, NYE COUNTY,
NEVADA.

LOCATION.

This property consists of eight claims lying about five miles east of Round Mountain, and about one mile north-west of the Kanrohat property in Jefferson Canon, Nye County, Nevada.

GEOLOGY AND ORE OCCURRENCE.

The rock formation on this property is a quartz porphyry or rhyolite. The vein is an highly altered material, probably all rhyolite, containing quartz and talc. The vein being of undetermined width at present. The ore is in small bunches and stringers of high grade Cerargyrite (Horn Silver), and Pyrargyrite (Ruby Silver). These rich streaks in all probability carry all of the values while the rest of the vein material is practically valueless.

WORKINGS.

The workings consist of an upper tunnel about 200 feet long and a lower tunnel nearly four hundred feet long. Both tunnels are driven on the vein. The workings in the lower tunnel consist of two long raises, which connect with the upper tunnel and the surface, and nine small winzes and raises from ten to thirty five feet long.

EQUIPMENT.

The equipment consists of a boarding house, blacksmith shop, car, rails, and tools for hand mining.

PRODUCTION.

The production is indeterminate as Spaniards and Indians chlorided the vein near the surface with numerous pits and cuts, this ore was treated in an old furnace near the property. The present owner has made periodical shipments for several years from small packets of high grade ore found in the tunnels.

SAMPLES.

The following samples were taken from the lower tunnel:

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or in the winzes and raises from this tunnel.

Number	Width	Oz. Gold	Oz. Silver	Value	Description
740	4.9'	Tr.	6.20	\$ 8.06	Across vein back of tunnel 15 ft. in vein and 56 ft. from portal of tunnel
741	3.4'	Tr.	8.20	10.66	Across tunnel and west side of raise 84 ft. from portal.
742	7.0'	Tr.	4.30	5.59	Across back and north side of tunnel. 163 ft. from portal.
743	6.2'	Tr.	.60	.78	Cut across face of winze 10 ft. deep south side of tunnel. 168 ft. from portal
744	6.1'	Tr.	3.903	5.07	Cut across back and side of tunnel and raise. 143 ft. from portal.
745	6.4'	Tr.	5.30	6.89	Cut across face of raise 68 feet high. 140 ft. from portal of tunnel.
746	6.1'	.03	24.33	32.23	Cut across vein east side of raise. 140 ft from portal.
747	4.0'	Tr.	2.60	3.38	Cut across face of winze 20 ft. deep. 178 ft. from portal.
748	5.8'	Tr. 1	1.60	2.08	Cut across back and north side of tunnel top of winze 216 ft from portal.
749	4.6'	.02	27.78	34.51	Cut across face of winze 36 ft. deep 216 ft from portal.
750	10.9'	.03	37.57	49.44	Cut across north side of tunnel and cross cut winze. 236 f ft. from portal.
751	4.0'	Tr.	.96	1.25	Cut across east side of raise up 33ft. from tunnel at intermediate drift. 246 ft. from portal of tunnel.

WATER AND POWER.

Four of the claims in this group were located for the springs, where they claim ample water for a mill can be easily developed.

A Power line with the necessary transformers can be tapped at the Kanrchat property.

CONCLUSIONS.

Though all of the samples were taken at scattered intervals and at places where there was supposed to be ore of uncertain grade, Will say that on condition favorable terms and option can

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be secured. This property should be sampled at definate intervals
and final conclusions drawn from the results of this sampling.

Respectfully submitted,

A. J. Barker

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