

2870 0037

ITEM 53

SILVERPAH CONS. MINES CO.

Carl Young Property

Lone Mt., 26 ml. W of Tonopah,
11 ml. from McLean

Ag Pb Cu

Esmeralda County

(Nevada)

PLATORO CORPORATION

SUITE 1
4344 E. INDIAN SCHOOL RD.
PHOENIX, ARIZONA

REC'D

DEC 5 1919

SEEN	J.H.W.



SILVERPAH CONSOLIDATED MINES CO.

LONE MT., EMERALDA COUNTY, NEVADA.

Examination: Nov. 1919

Report Nov. 26, 19.

By J.C. Black,

SILVERPAH CONSOLIDATED MINES CO.

LONE MT., ESMERALDA COUNTY, NEVADA.

The Silverpah Consolidated Mines Company's holdings are at Lone Mountain, Esmeralda County, Nevada. By road it is 26 miles west of Tonopah, the supply point. The nearest railroad point is McLean, 11 miles north west, on the Tonopah & Goldfield R.R.

General climatic conditions are as at Tonopah. The elevation is 6500 ft., precipitation scant and chiefly as snow and vegetation sparse. Water for domestic purposes must be hauled, the nearest spring being 5 miles away by the present road. A suitable supply for mining and milling would have to be piped a considerable distance.

PROPERTY

There are ten claims and fractions in the group, the Silver Hill, Silver Hill No.1, Silver Hill No.2, Silver Hill No.3, Iron Mike, Iron Mike No.1, Iron Mike No.2, Iron Mike No.3, Iron Mike No.4 and Iron Mike No.5. These form a compact group with a total area of about 190 acres. The ground is held by the usual mineral location, but has been surveyed and is ready for patent.

EQUIPMENT

There is but little mining equipment on the property, all of the work having been done by hand. The only mining equipment consists of blacksmith shop equipment and a whim. The camp consists of a cabin

and tent with accommodations for three men, but would require considerable repairing. For a crew of more than three men it would be best to completely rebuild the camp.

GEOLOGY, ETC.

The country rock consists of a series of limestones and shales intruded by rhyolite, andesite and a basic granitic rock (diorite ?). The granitic rock is especially prominent on the southern end of the group. It is also found, generally greatly altered and leached, in a belt thru the Silver Hill and Iron Mike No.3 claims.

Limonite outcrops, 3 in. to 5 ft. in width, are found in all of the various formations, but they are not persistent. A number of shallow pits, and three shafts, 45 to 106 ft. deep, have been sunk on these veins. From two shafts in limestone, No.5, a 100 ft. incline, and No.6, 106 ft. deep, there has been a production of several hundred tons of silver-lead-copper ore. This ore occurred, in small bunches and chambers, as replacements in the limestone.

Shaft No.1, on a silicious, limonite stained outcrop, showed a 4 in. streak of copper stained material (Sample #11) at 45 ft. The remainder of the vein carried but a trace.

Shafts No.2,3 and 4 are in the intrusive dike crossing the Silver Hill and Iron Mike No.3 claims. Shaft No.2 was started on a silicious outcrop showing a little copper stain. This outcrop, however, can be traced for but a few feet along the strike. At 10ft. a seam of crushed and kaolinized country rock, carrying some lead and silver in oxidized forms, was found on the footwall of the shaft. The shaft passes out of the ore on the dip, but, at the bottom, 63 ft.

from the collar, a 3 1/2 ft. cross cut into the footwall exposed this material for the full length. At this point it proved to be of low grade.

In shafts 3 and 4, about 200 ft. south east of No.2, similar conditions are found. At one point, 30 ft. from the surface there was a little galena, but most of the samples were of crushed and clayey material, with no noticeable lead or silver mineral. Some of this material carries sufficient lead and silver to be pay ore, but it is not persistent. Samples a short distance away showed it to be of too lowgrade to be profitable.

Samples were also taken from a number of shallow pits and open cuts to check up a previous sampling. Practically all of these proved to be blanks.

Samples taken and results obtained are shown on the attached list and sketches. The location of the open cuts and shafts are shown on the property map.

TERMS

Carl Young and Rolla E. Clapp, in control of the Silverpah company, will give up an 80 % interest if the Company will make a \$ 40,000.00 payment to the original owners of the property. This has an indefinite time to run.

CONCLUSIONS

Considerable development has been done, but with little result. The most promising work is on the Silver Hill at shafts 3 and 4. At this point present development indicates the ore to lack persistence and to be erratic in value.

The property is not recommended.

A handwritten signature, possibly "H. B. B.", is written over a horizontal line.

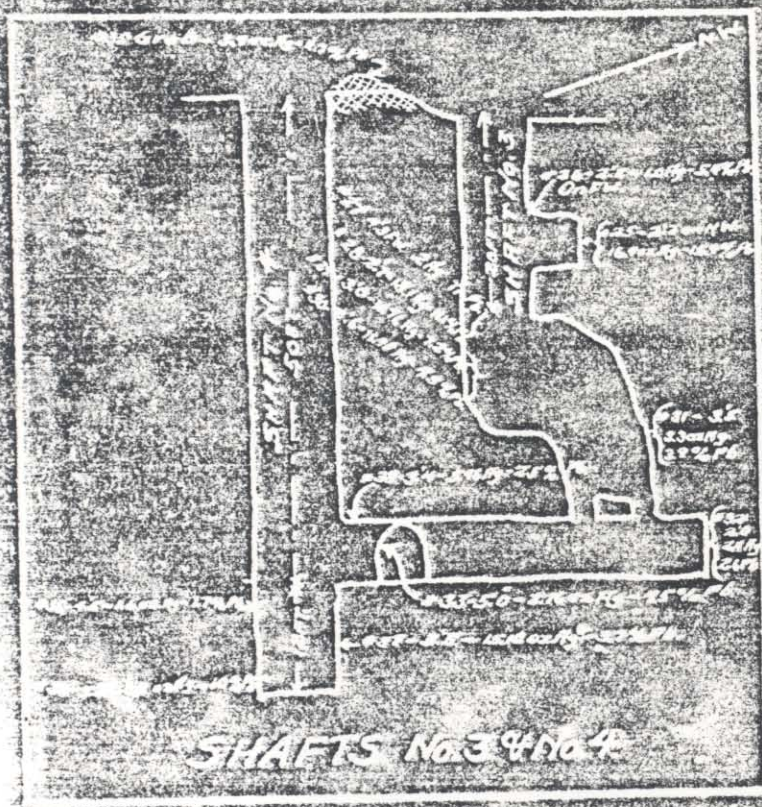
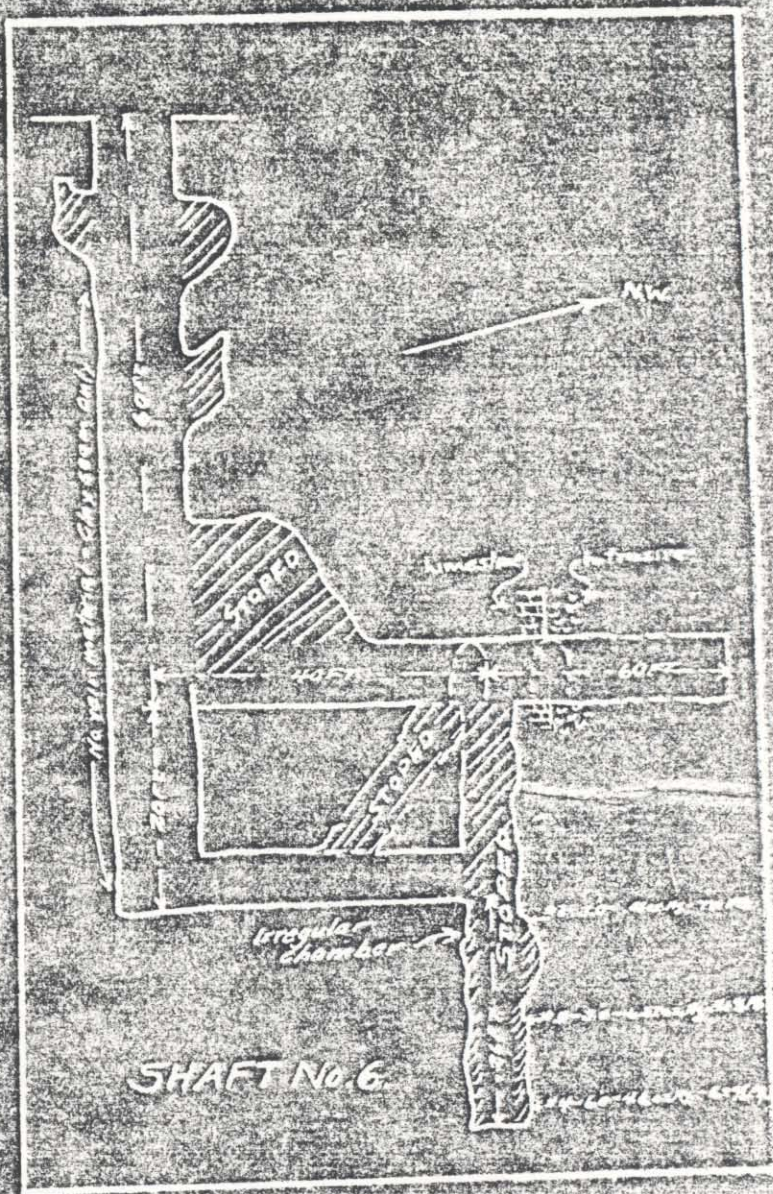
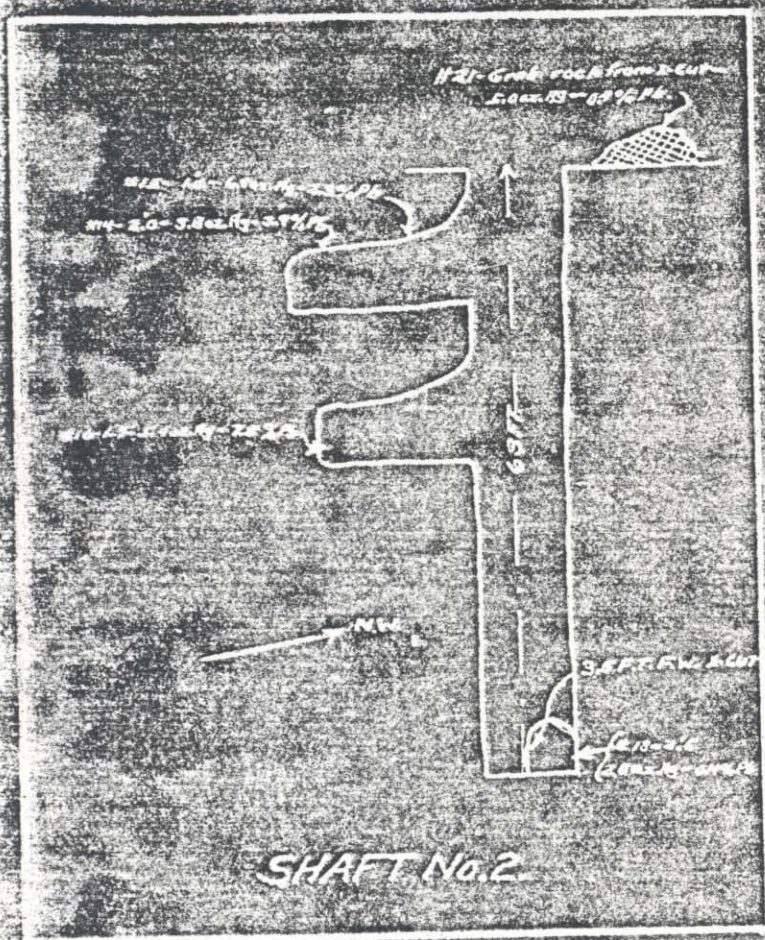
SILVERPAH SAMPLES

NOTE: Except where otherwise noted samples showed but a trace of gold.

Sample No.	Width Ft.	Oz. Silver	% Lead	Description
<u>Iron Mike Samples</u>				
1	3.0	0.3	Tr.	Open cut 100 ft. above Iron Mike tunnels. Altered intrusive.
2	Grab	0.7	0.2	Limonite stained ore on Iron Mike tunnel dump.
3	1.5	0.52	4.16	60 ft. level of #6 shaft, 100 ft. N of shaft. Crushed and altered intrusive.
4	6.0	4.16	6.9	N side, bottom winze in shaft. Heavy iron, porous. Gold .04 oz.
5	3.0	6.37	4.1	10 ft. above #4. Gold .03 oz.
6	Specimen	.64	.4	Hematite, 20 ft. above bottom.
7	3.0	.48	Tr	22 ft. above bottom, N side. Very little iron, chiefly crushed limestone.
<u>Silver Hill No.2 Vein--Shaft No.1</u>				
8	5.0	.10	---	S side pit 100 ft S of shaft. Hematite stained quartz.
9	1.0	.08	---	On HW side of # 8. But little iron.
10	Grab	1.86	.8	Dump from last 20 ft. in shaft. A little copper as malachite.
11	.33	14.90	2.5	Copper stained streak on HW at bottom. Gold .02 oz. Copper 1.05 %.
12	3.5	1.08	---	On FW side of #11. Crushed quartz.
13	4.0	1.90	---	S side shaft, 15 ft. above bottom. Similar material to that of # 12
<u>Shaft No.2</u>				
14	2.0	3.8	3.9	Back of drift 15 ft. below collar. 20 ft S of shaft. Crushed and clayey. Little M
15	1.0	6.9	2.3	Same drift as #14. 5 ft. south of shaft.
16	1.9	5.38	7.5	S face of drift 30 ft. below collar. Crushed and talcy.

Sample No.	Width Ft.	Oz. Silver	% Lead	Description.
<u>Shaft No. 2 Contd.</u>				
17	.5	1.60	---	On H W of #16. Altered country rock, no iron stain.
18	3.6	2.0	.4	N side F W x-cut at bottom shaft. Crushed and talcy.
19	2.0	.50	---	Country rock on H W side of # 18.
20	1.0	75.1	4.9	On H W side of #15. Evidently material mined and shipped. Copper 5.35%.
21	Grab	5.0	.4	Rock taken from F W x-cut at bottom shaft.
22	2.6	2.76	3.7	Bottom of 10 ft. shaft 75 ft. S E of Shaft No.2. Granular, iron stained.
23	1.7	3.8	5.2	On H W side of No.22. Showed a little galena.
24	.66	1.4	---	Hole on F W side of # 22. Blocky country rock, iron and manganese stained.
<u>Shafts No. 3 & No. 4.</u>				
25	2.3	16.9	15.9	Face N drift 13 ft. below collar. Crushed. Copper stained.
26	2.5	1.04	5.4	F W side of #25.
27	4.3	.2	Tr.	S side Shaft No.3 on F.W. Poor looking.
28	2.7	13.1	11.1	Next to #27 on H W side. Crushed, altered granular. A little copper.
29	3.0	11.76	7.2	On H W side of #28, but 5 ft. lower.
30	2.6	11.98	4.5	On H W side of # 29. Crushed, Manganese stained.
31	3.5	3.30	3.9	Between same two clay seams as # 25, but 18 ft. lower. Crushed, slight iron stain, no Copper.
32	2.0	2.9	2.6	Between same seams as #31, but 10 ft. lower. Crushed and talcy.
33	5.0	2.26	4.5	S side of H W x-cut.
34	5.5	.56	1.0	S side No.4 shaft, at bottom. 50% white talc.
35	Grab	3.9	2.7	Dump at Shaft #4 from last 12 ft. of shaft. Largely soft, talcy.
36	4.5	1.64	1.7	S side No.4 shaft, 10 ft. above #34.
37	5.5	15.10	3.7	3 ft. above bottom #4 shaft, N side. Largely talc.
38	3.4	5.96	2.5	Back drift connecting Shaft #3 and #4. 1.3 ft. is blocky, barren looking.
39	---	.8	---	White Inclusion (?) on H W, bottom #3 shaft.

Sample No.	Width Ft.	Oz. Silver	% Lead	Description.
<u>Miscellaneous Samples</u>				
40	.66	44.8	3.7	At Shaft No. 5, 15 ft. below collar.
41	.5	32.36	1.1	Small bunch only. Copper 7.25%. Shaft # 5, 40 ft. below collar.
42	Grab	4.08	---	Small bunch in lime. Cu 3.35 %.
43	---	.1	0	# 40 and 41 represents kind of ore shipped from this shaft. Occurs in small bunches only.
44	2.5	.14	0	Gossan from open cut on outcrop 50 ft. N of Shaft No. 5.
45	2.5	.16	0	From open cut on iron cropping on Iron Mike #2 claim. Said to carry lead and silver.
				From open cut on Iron Mike #5 claim. Reported to carry lead.
				On H W of # 44.



SILVERPAH SKETCHES

NOV. 1918



MAP
SHOWING PROPERTY OF
PAH CONSOLIDATED MINES CO

ESMERALDA CO., NEVADA

1 IN. = 300 FT.

JULY 1913

NOTE: TRACED FROM PRIME SURVEY OF PAH CONSOLIDATED MINES CO.

LL NO.3

LL NO.1

LL NO.2

LL NO.4

IRON MIKE NO.5

IRON MIKE NO.3

IRON MIKE NO.4

IRON MIKE

IRON MIKE

IRON MIKE

SHAFT NO. 5
SHAFT NO. 4
SHAFT NO. 3

IRON MIKE TUNNEL

SHAFT NO. 1

MAP

SHOWING PROPERTY OF

SILVERPAH CONSOLIDATED MIN

ESMERALDA CO., NEVADA

1 IN. = 300 FT.

JULY 1913

NOTE: TUNNEL

SILVER HILL NO.3

SILVER HILL NO.1

SILVER HILL CRP
SHAFT NO.2

CAMP

SHAFT NO.1

BLVD

SILVER HILL NO.2

SHAFT NO.5

SHAFT NO.4
SHAFT NO.3

RECEIVED

NOV 3 - 1919

W. H. B.

SYNOPSIS

SILVERPAH CONSOLIDATED MINES

LOCATION:

Twenty miles west from Tonopah by good auto roads.

TITLE:

Title clear to the corporation.

AREA:

Ten lode mining claims of approximately 190 ~~acres~~ Surveys and amended locations complete ready for patent.

REPORTS:

An exhaustive technical report has been compiled by conservative Engineer after three months investigation and work. Assay plans and geological chart completed.

DEVELOPMENT:

Development consists of twenty shafts from 20 to 120 feet in depth, all in ore of pay values. Several hundred tons have been shipped, when silver was low, which net from \$38 to \$73 the ton.

ORE DEPOSITS:

Ore deposits occur in fissures in the rhyolite, fissures in quartzite, lime replacement deposits, and fissures in altered granite. Values consist above the hundred foot levels principally of silver and lead, below this depth copper is apparently replacing the lead at about same ratio of percentage.

GEOLOGY:

The geology has been placed as ideal for the deposition of large ore deposits, and development so far is confirming this assumption. Essentially the ore deposition derives its genesis from hydrothermal solutions subsequent to the intrusive rocks which traverse the property. Contact metamorphic deposits naturally occur; lime replacement deposits occur, and fissure deposits occur in the igneous rocks.

Rhyolite intrusives cut the sedimentary rocks which consist of lime and lime-shales. The eruptive rocks are comprised of granitic alterations, including diorite, grano-

diorite and Alaskite. Possibly no other section in the entire country shows so great a diversity of its geologic structure and a general conformity of mineralization as does the Silverpah.

MINERALOGY:

Lead occurs, generally, with present development, as carbonates and silicates, with an appreciable quantity of oxide, and small "bunches" of galena. Zinc is absent.

Iron shows prominently over the surface as protoxide and sesquioxide.

Values do not show to any extent immediately on the surface in the heavily leached and oxidized zones. A depth of ten to thirty feet bring in pay values.

The intrusive rocks show an appreciable amount of aluminous material, and indication of mineralization to large extent in the rhyolites.

Copper occurs as glance, chalcopyrite, bornite and near surface in a sulphate form.

Silver as argintite, "ruby" and in various other forms, not segregated, in association with the lead and copper.

Gold does not show in appreciable quantities, except on the Iron Mike ground, where it shows a gradual increase in a 110 foot shaft.

VALUES:

Values range from practically nil to several hundred dollars the ton, in fact in shaft No. 1, small seams of silver ore run over 2,000 ounces in silver.

Between shafts Nos. 3 and 4, fifty to sixty feet in depth, 26 ft., shows as follows:

		--Market July 31, 1919--			
		Oz Au.	Oz Ag	%Pb	%Cu. Value
Six feet	T	2.40		18.68	---
Two "		.02	46.94	40.47	2.92
Four "	T	11.06		32.72	1.14
Three "		.01	2.30	10.30	---
Three "		.01	13.60	9.00	---
Five "	T	7.10		20.97	---
Three "	T	5.98		16.59	---
					24.66

Mineralized zone at this point is more than 150 feet in width. Exploration alone will determine extent and value of ore.

Shaft No. 2 Eighteen to twenty four inches ranges

from \$35 to \$112.55 the ton. Bottom of shaft shows five feet of \$22.40 ore. No walls.

Shaft No. 5 in lime replacement zone. Values according to past shipments range from \$38 to \$70. Width 6" to 3'.

Shaft No. 6 about 110 feet deep. On contact of lime and fissure on Iron Mike claim. Developed in the contact replacement in lime and not in the fissure, which shows mineralization across 150'. Values in bottom \$17 to \$73.

Eleven distinct veins show pay ore of more or less values.

PROPOSED DEVELOPMENT:

The Silverpah must be developed deep, in fact the enrichment at zone of permanent saturation, which has been calculated at 300 to 400 feet, bids to disclose enormous ore bodies of high values.

Main working shaft to go at least 500' before treatment of ore becomes a consideration. This shaft should be so located as to crosscut to the eleven parallel veins with least amount of work. Location in close proximity to shafts Nos 3 and 4 on Silver Hill claim, where the mineralized zone appears to be approximately 150' in width.

Respectfully submitted

SILVERPAH CONSOLIDATED MINES CO.

October 20, 1919.

THE TONOPAH MINING COMPANY OF NEVADA

EASTERN OFFICE
572 BULLITT BUILDING, PHILADELPHIA, PA.PLEASE ADDRESS ALL COMMUNICATIONS
TO THE COMPANY, TONOPAH, NEVADA

REC'D

DEC 3 1919

TONOPAH, NEVADA. November 28, 1919.

Mr. Chas. R. Miller, Vice-Pres.,
The Tonopah Mining Co. of Nevada,
Philadelphia, Pennsylvania.

Dear Mr. Miller:-

I telegraphed you today, as per enclosed confirmation, on Carl Young's Silver-pah property.

Out of 47 samples by Mr. Black, 8 went pay in silver and lead. Four of these came from one working place, while the other three were scattered.

The four from the one working place averaged about \$25.00 combined silver and lead. With no outcrop or surface showing extending out from the shallow workings to indicate vein strength, I cannot recommend our spending any money for development.

Mr. Black will make a detailed report.

Yours very truly,

W. H. Blackburn

General Superintendent.

WHB/M

encls

CLASS OF SERVICE	SYMBOL
Telegram	
Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Telegram	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

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TONOPAH NEV 1015AM NOV 28 1919

CHAS R MILLER

512 BULLITT BLDG PHILA PA

CANNOT RECOMMEND YOUNGS PROPERTY FOR DEVELOPMENT

BULLITT BLDG
RECEIVED
NOV 28 1919
C. R. M.

W H BLACKBURN

210PM

*Send
Mountain
and Youngs property
to
Youngs
Mountain Co*

J. H. WHITEMAN, PRESIDENT

C. R. MILLER, VICE-PRESIDENT

W. H. BLACKBURN, SUPERINTENDENT

C. A. HIGBEE, SECRETARY & TREASURER

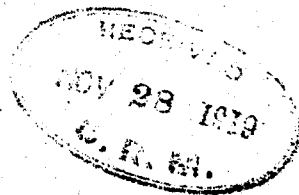
THE TONOPAH MINING COMPANY OF NEVADA

EASTERN OFFICE
572 BULLITT BUILDING, PHILADELPHIA, PA.

PLEASE ADDRESS ALL COMMUNICATIONS
TO THE COMPANY, TONOPAH, NEVADA

TONOPAH, NEVADA.

November 21, 1919.



Mr. Chas R. Miller, Vice Pres.,
Tonopah Mining Co.
572 Bullitt Bldg.,
Philadelphia, Pa.

Dear Mr. Miller:

In going over the papers since getting home I came across the enclosed from the Miner of Nov. 15th. and surmise that it was the cause of your telegram of today asking if could advise that the Young property merited development.

Mr. Black is now sampling all the surface openings and when he has finished I will go over the entire property again for a final decision. I can say at this time that I would rather spend money on the Silverpah than on the Gold Wedge in the Divide District.

I think the reference to the conservative engineer means myself and that the clients are the Tonopah Mining Co. Young and Clapp are pretty clever at using every means to further their promotions. They expect to make their money from ground they hold in the vicinity of the Silverpah if we undertake the development of the latter. They should tie up every share of their holdings in that company until we are satisfied that it is a mine and willing to let it go on the market.

Yours very truly,

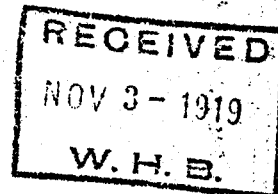
W. H. Blackburn

MINE CORRESPONDENCE

SILVERPAH CONSOLIDATED MINES COMPANY
403 STATE BANK BUILDING
TONOPAH, NEVADA

Oct. 21, 1919.

Hon. Chas. R. Miller,
572 Bullitt Bldg.,
Philadelphia, Pa.



My dear Governor:-

In a reminiscence of the good old days of the past in and around Tonopah a conversation with you at Reno many years since is recalled. At which time you stated that at any time I happened to find a real good mining property you would be glad to look into its merits.

I believe I have run across what will make one of the big mining properties of the west. This is the Silverpah Consolidated, situate in the Lone Mountain Range some twenty miles west from Tonopah.

As a further introduction as to my identity I wish to say at this stage that I was the locator of the Little Tonopah ground, which you were familiar with during the early days of this Camp.

Inclosed herewith you will find a synopsis of the Silverpah, which, I can say now will be entirely verified on investigation.

I am prepared to surrender control of this property, as well as the extension ground, on both end lines, to the proper parties, and I feel in every way confident that examination, by unbiased Engineers, will fully bear out the statements of Mr. Clapp, who has made an exhaustive report and assay plans of the property.

With any encouragement full details as to what can be done will be presented to you by return mail. The property is now sufficiently developed to prove its potential and actual worth beyond peradventure of a doubt; and I believe it will make one of the great mines of Nevada.

With very best personal regards, I am

Very truly yours,

A handwritten signature in cursive script, appearing to read "Paul C. Clapp".

CJY

