(96)

Item 3

SILVERPAH CONSOLIDATED MINES CO.

LONE MT.,ESMERALDA COUNTY, NEVADA.

Examination: Nov.1919

Report Nov.28,19.

By F.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 accomodations 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 persistant. 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 occured, in small bunches and chambers, as replacements in the limesatone.

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 persistant. Samples a short distance away showed it to be of too lowwgrade 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 donebut 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 persistance and to be erratic in value.

The property is not recommended.

T. A. Eck

SILVERPAH SAMPLES

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

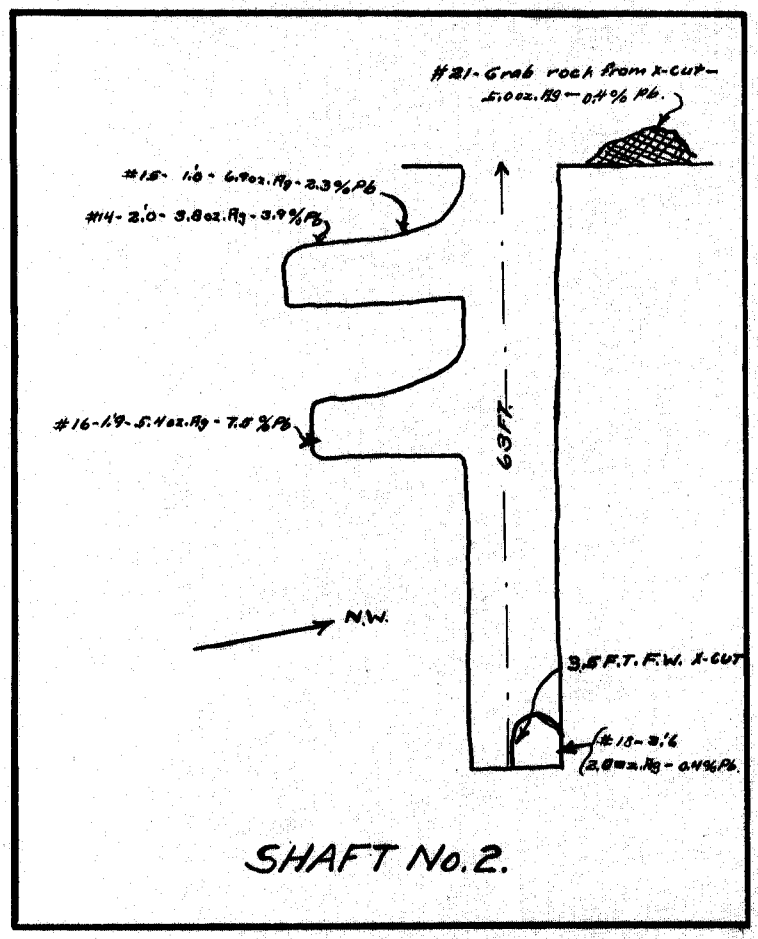
Sample No.	Width Ft.	Oz. Silver	% Lead	Description
				Iron Mike Samples
1	3.0	0.3	Tr.	Open cut 100 ft. above Iron Mike tunnels. Altered intrusive.
2	Grab	0.7	0.2	Limonite stained ore on Iron Mike tunnel dump.
3	1.5	0.52	4.16	60 ft. level of #6 shaft, 100 ft. N of shaft. Crushed and altered intrusive.
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. Veryylittle iron, chiefly crushed limestone.
				Silver Hill No. 2 Vein--Shaft No. 1
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
				Shaft No. 2
14	2.0	3.8	3.9	Back of drift 15 ft. below collar. 20 ft S of shaft. Crushed and clayey. Little Mn
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.
			Shaft No. 2 Contd.	
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.
			Shafts No. 3 & No. 4.	
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	2.5	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. Lagely 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.

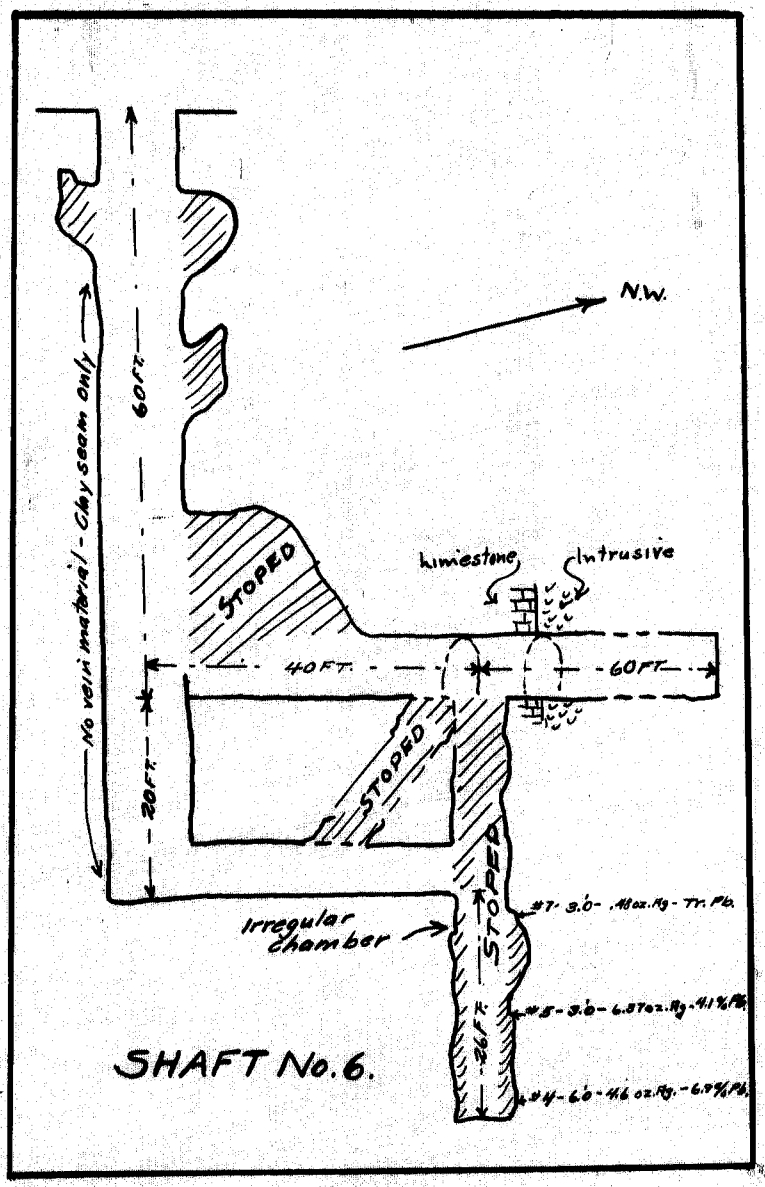
Sample No.	Width Ft.	Oz. Silver	% Lead	Drscription.
40		**Miscellaneous Samples**		
40	.66	44.8	3.7	At Shaft No.5, 15 ft. below collar. Small bunch only. Copper 7.25%.
41	.5	32.36	1.1	Shaft # 5, 40 ft. below collar. Small bunch in lime. Cu 3.35 %. # 40 and 41 represents kind of ore shipped from this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

- - - - - - - - - - - -

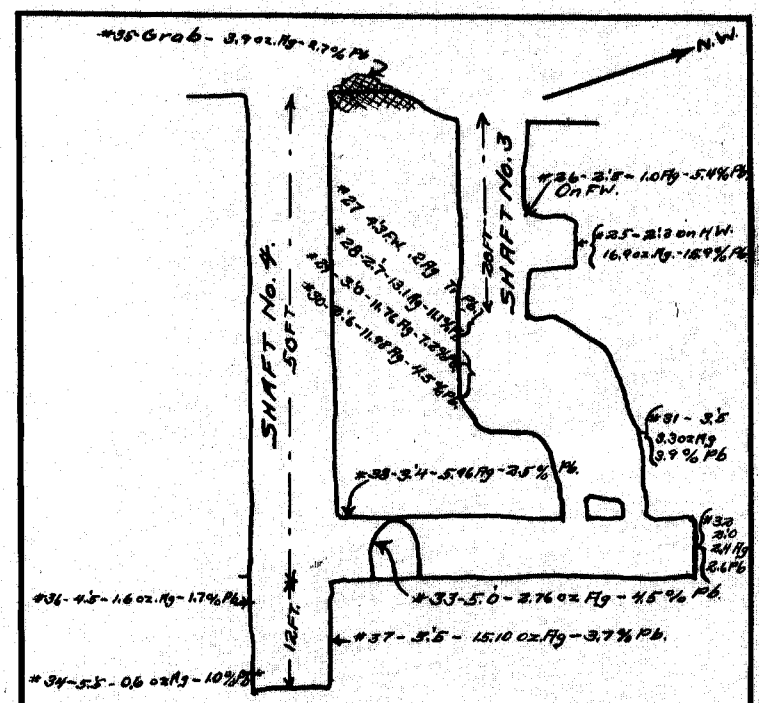
96
item 3



SHAFT No. 2.



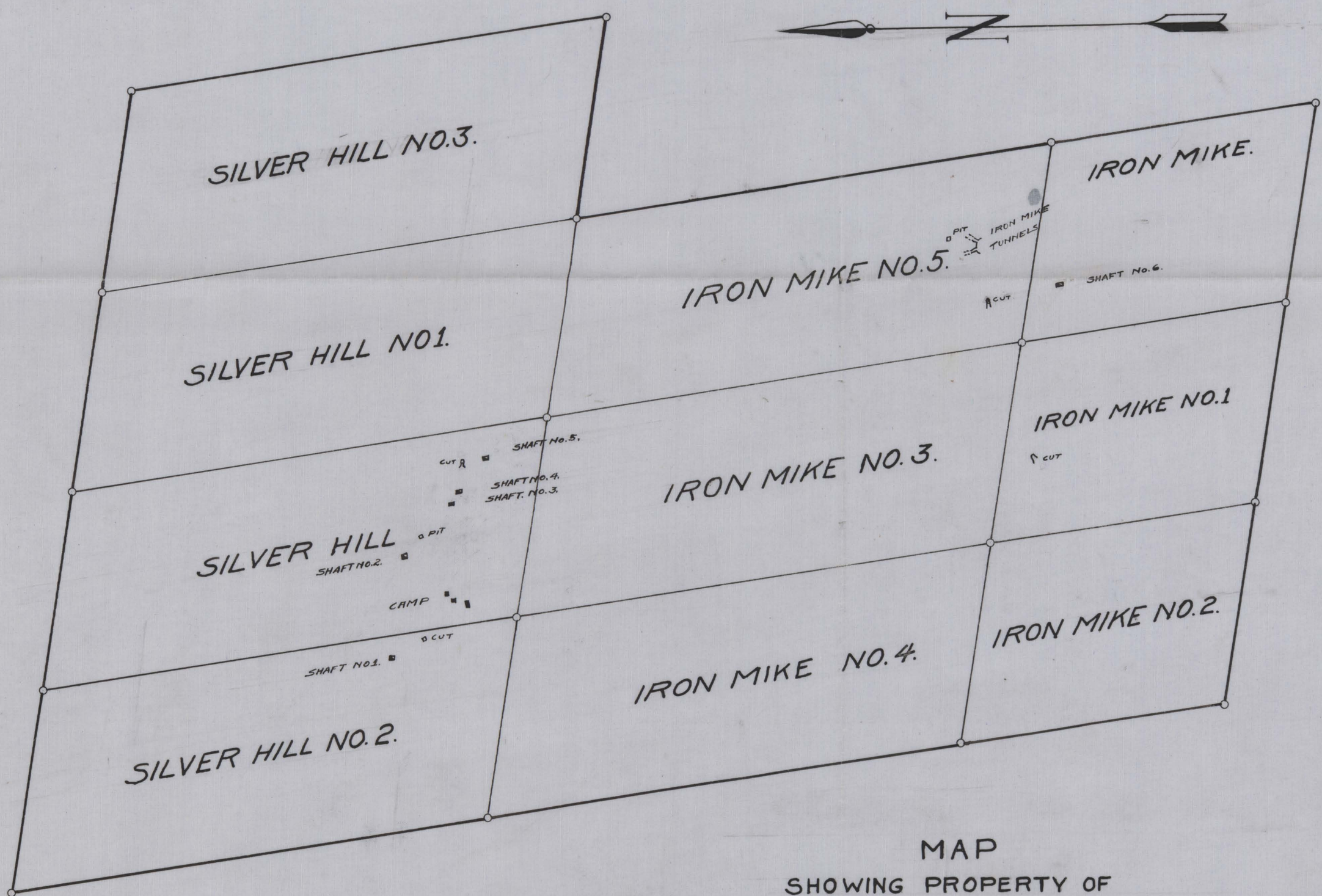
SHAFT No. 6.



SHAFTS No. 3 & No. 4.

SILVERPAH SKETCHES

NOV. 1919.



MAP

SHOWING PROPERTY OF

SILVERPAH CONSOLIDATED MINES CO

ESMERALDA CO., NEVADA

1 IN. = 300 FT. JULY 1919.

0 300 600 ft.

NOTE: TRACED FROM PRINT FURNISHED BY ROLLA E. CLAPP.

96 item 3

96

2870 0038

(item 3)