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To file

REPORT ON PROPERTIES OF THE  
SILVER FLAG TRUST  
WICKENBURG, ARIZONA

## REPORT ON SILVER FLAG MINE

### DISTRICT

The property of the Silver Flag Trust consists of 13 unpatented mining claims located about 20 miles east of Wickenburg, Arizona. It is in the Castle Creek Mining District of Yavapai County.

### ROADS

Access to the mine is obtained by following the Constellation road (a county road) for about ten miles and then branching off onto a fair mine truck road past the old Abe Lincoln mine down Buckhorn Wash, turning off at Hall Wash and going over the private road of the Silver Flag Mine for a short distance. It is understood that the Bullion Gold Mining Company, previous to their contemplated operation of the Mardis Mine, will build a new short-cut road emerging at Morrissetown, which will improve the accessibility of the district greatly. This road will be available to the Silver Flag properties.

### GEOLOGY

The portion of the Castle Creek district in which the Silver Flag group of claims is located, is a steeply eroded area of Pre-Cambrian schist known as Yavapai Schist. This schist is intruded by rhyolite, andesite and other typical dyke materials and evidence is shown of extensive local fissuring and disturbance. Such conditions are considered favorable for ore deposition.

A prominent feature of this immediate locality is a strong rhyolite dyke extending across the country for several miles, striking roughly northeast-southwest. The main vein on the Silver Flag Group is somewhat to the south of this dyke, and striking west by south, thus converging on the rhyolite at an acute angle, turning to parallel it closely at a point some distance to the southwest of the present workings. A fairly extensive belt of what appears to be altered andesite lays between the Silver Flag Vein and this rhyolite dyke on the northwest of the vein. To the southeast Yavapai schist predominates until Tertiary overlays are encountered several miles away.

The vein upon which the major development work has been done, and which presents the most outstanding feature of the property, is a fissure vein, dipping about 83 degrees southeast and striking north by east to south by west. This vein may be traced over the surface of five continuous claim lengths, showing it to be unusually persistent. In general, the hanging wall is schist and the footwall an altered andesite. Numerous small, nearly parallel veins are found

on these claims, some of them dipping generally towards this main vein. A relatively flat vein can be seen to the north of the present workings, having a substantial width and which we are informed assays \$4.60 at one place. This vein can be traced for more than 2000 ft. and is worthy of additional exploration work.

Examination of the exposed portions of the Silver Flag vein shows the walls to have been broken and shattered for some distance from the fissure, and altho in places on the surface the filling is a thoroughly oxidized quartz with defined walls, it may be observed that in many instances the mineralization consists of quartz stringers, lenses and oxidized permeations into the interstices of the shattered zone about the fissure. In these places the walls are not well defined and mining widths must be determined by careful assay control. This type of secondary enrichment may not extend vertically to any great depth, altho this must be definitely determined by sinking, crosscutting to the vein and sampling. Frequent crosscutting to the vein is indicated during the lateral development work to define the mineralized zone, as this may extend into the wall rock on both sides of the fissure.

*has been to the zone  
further west  
in fact*

#### EQUIPMENT AND PRESENT WORK

The mine is equipped with a hoist, compressor and accessory equipment sufficient for all development work and probably for mining operations. The plant is well installed and convenient.

The work done so far shows that excellent value has been received for each dollar expended.

Present development workings, aside from various open cuts on the various veins, consists of two tunnels and two shafts on the Silver Flag vein. Not far from the camp and about 34 feet above it has been started a tunnel on the vein which is now in about 120 feet, but which is not yet under the surface ore indications. Five hundred feet southwest on the vein is the "new shaft", a one compartment and manway shaft, well timbered and lagged, sunk to a depth of 103 ft. The collar of this shaft is 160 ft above the campsite. A short distance beyond this shaft and above it on the hill is the "upper tunnel", about 70 ft long and without much backs. Still further southwest and up the hill is a shaft, sunk during some previous operation, and apparently off the vein, reported to be 175 ft deep and full of water. Beyond this still to the southwest is a series of open cuts made for exploratory purposes.

#### WATER

Ample water for domestic purposes is at present obtained from a well near the camp.

The mine makes a little water, but this source is not to be depended upon for milling purposes.

At some distance below the campsite and 90 ft lower in elevation, water development has been started in a dyke. The well is now only 20 ft deep and will have to be sunk further to determine if a suitable supply for milling can be obtained. Reliable information is to the effect that the development so far shows an encouraging amount of water.

#### SAMPLING & COMMENTS

A considerable amount of sampling has been done by the present operators and various engineers, indicating substantial gold values along the surface in a number of trenches. In the present working shaft high values were found down to 65 feet. Twelve samples taken previous to this examination are on record and show an average value down to 65 ft. over widths from 8" to 18" of \$106.17. Records of other samples are available.

*- All Salted*

At the present time the original surface cuts are mostly filled in and the shaft is lagged from the top to the bottom, so there was no opportunity of making a recheck of previous sampling.

Such sampling as was done during this examination was to indicate whether or not the present development faces are in ore and to check certain surface indications. Eight samples were taken. One of these, of the gouge on the footwall of one of the outlying veins was not assayed. Samples were assayed by Mr. Frank Giroux of Mayer, Ariz.

#1- Two channels across face of SW drift, 100 ft level, 56"	\$0.41
#2- Specimen of quartz from face of NE drift, 100 "	0.74
#3- Average of wall rock between third and fifth sets above the bottom of the shaft	0.41
#4- Channel across 29", face of upper tunnel	0.77
#5- Quartz from open cut at top of hill SW of shaft, 18"	3.62
#6- 8" quartz from 5A claim, Independence Hill	2.93
#8- 6" quartz from open cut on main vein NE of camp	7.21

Only 5, 6 & 8 were actually in ore.

#### CONCLUSIONS AND RECOMMENDATIONS

After a three day examination and analysis of this property, the following conclusions were reached:  
The shaft, which was sunk vertically, went out of the ore at about 65 feet in depth, the indications being that it will be picked up again SE of the shaft. This is born out by the conditions observable in the shaft and the sudden cessation of values below that point. This condition was noticed by the operator and he crosscut from the bottom of the shaft toward the southeast to contact the vein. When this crosscut was in about 18 to 20 ft, a fractured zone was reached, showing some quartz but with no defined walls. It would

appear that drifting both ways from this crosscut was started too soon, and that the drifts are not in the vein. This would seem to be born out also, by the fact that samples #1 and #2 show identical values, as does the appearance of the two exposures, indicating that the lower part of the shaft and the face of the SW drift are in the same formation, the bottom of the shaft being known to be off the vein. The crosscut should have continued further.

It is felt that, as previous shallow sampling was so satisfactory and that the present work on the 100 ft level is apparently not in the vein, insufficient deep development work has been done to determine the value and potentialities of the property. The so-called lower tunnel has not been driven far enough to come under the ore found on the surface NE of the shaft. Consequently it appears that the work has been halted at such a point as to leave the mine in a poor condition for sampling at this time.

The indications warrant an extension of the development program before a final determination of the worth of the property is made. The present crosscut at the 100 ft level should be continued until the vein is definitely cut, and a short distance beyond. The shaft should be sunk at least a further fifty feet and crosscut to the vein. A drift should then be run on the vein and continued to the southwest for several hundred feet with occasional crosscutting. A further five thousand dollars would be well spent in this program and put the property in a condition so that a complete examination could be made to determine whether a body of commercial ore has been or may be developed. Considerable stoping backs will be obtained to the southwest.

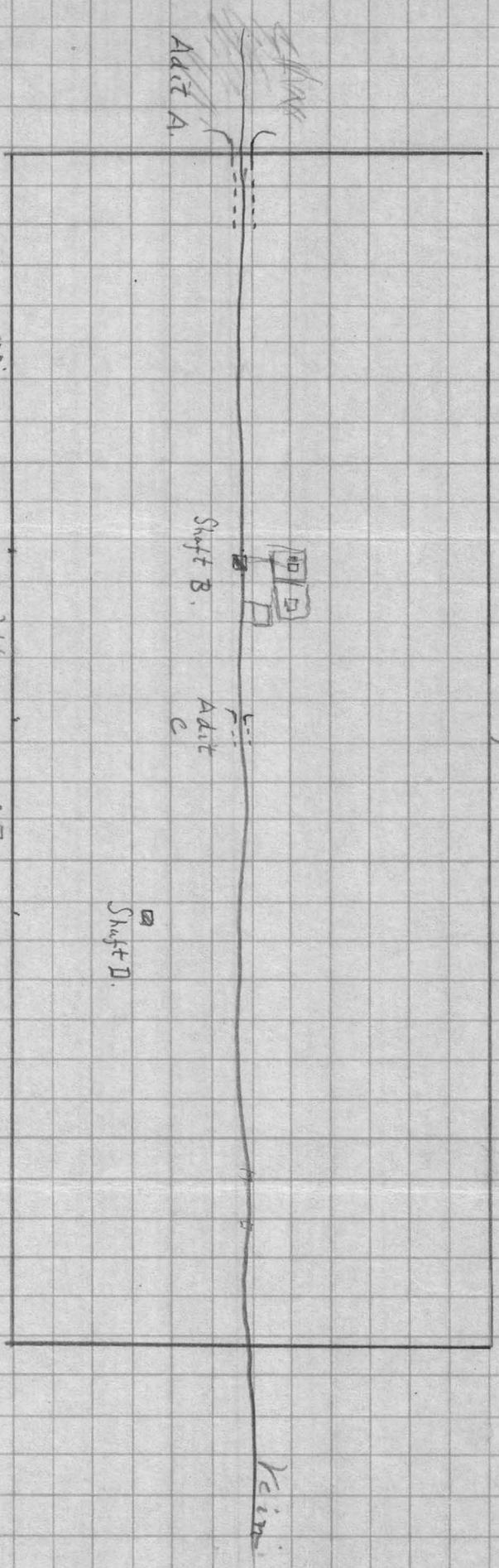
*W.C. Broadbent*

The character of this ore is such that it presents an easy milling problem. Much of the gold is free and high recoveries may be expected.

April 26, 1935

W.C. Broadbent M.A. Ch.E.  
Mining Consultant

Sun May 4 2



$$x = \frac{500 \times 60 \times 1}{12} = 2500$$

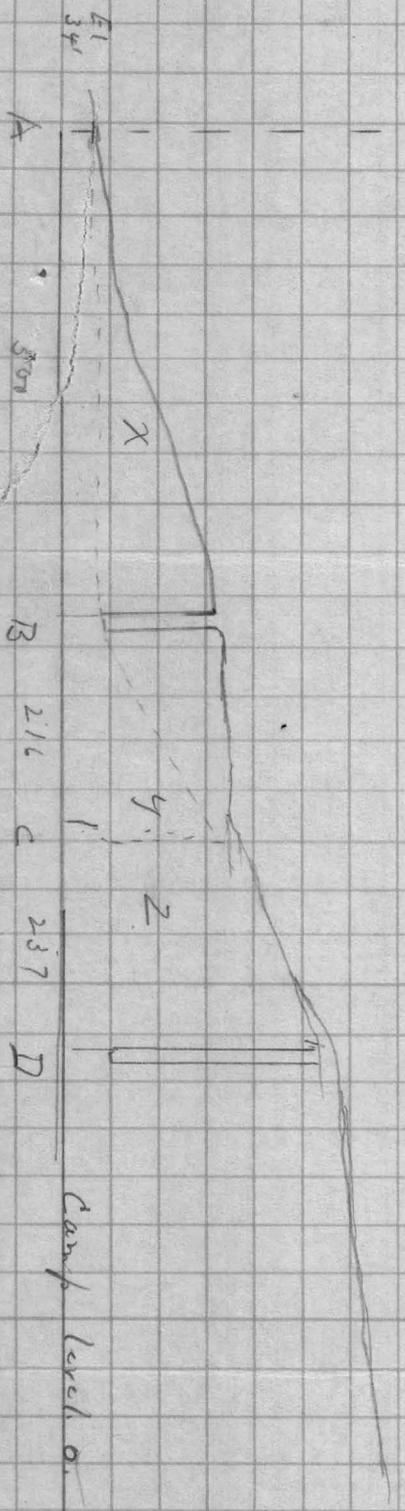
$$y = \frac{200 \times 500 \times 1}{12} = 8333$$

$$\frac{3350}{850}$$

8.5 1000  
an to 120

$$\frac{1000 \times 120 \times 1}{12} = 10000$$

200' = 1"



## REPORT ON SILVER FLAG MINING PROPERTY

April 22nd, 1935.

As per our arrangement of April 17th I have examined the mining property of the Silver Flag Trust and submit the following report.

### LOCATION:

The property as shown on the map furnished by Mr. Carroll consists of eleven (11) unpatented lode mining claims located near the southwest corner of Yavapai County, Arizona. The claims lie about one mile from Buckhorn Creek and twenty (20) miles (by road) east from the town of Wickenburg, from which they are reached by following for ten (10) miles a fairly good road leading to the mining camp of Constellation and after turning off by driving over a very poor road following down Buckhorn Creek and over hills to the Silver Flag camp. The condition of this last portion of the route constitutes a considerable handicap to communication and the transportation of all supplies.

The country is rugged and hilly with no large timber, but the vegetation consists of an abundance of desert shrubs and grasses. The elevation at the camp in Buzzard's Roost Gulch is about 3500' above sea level, and the collar of the new shaft is 157 feet higher up the hill.

### HISTORY

Although the more promising showings in this vicinity were made the basis of exploration and mining operations as early as the 1860's and 70's yet I am advised that the first staking of the claims which now comprise your property was made in 1907 by "Doc" Kinney, a local prospector, who is still working in this district. Subsequently this property passed into other hands and was known as the "Golden Eagle Mine" and considerable development work was done without favorable result. In about 1928 the claims were taken over by some Nevada people known as the "S. P. D. Company and the balance by your own syndicate.

## GEOLOGY AND ORE OCCURRENCE

The basal formation of this district is Yavapai schist of Pre-Cambrian age. This is mainly mica and hornblende schist with some phases or lenses in which lime or quartz predominate. The schist has been intruded by dykes and covered by flows of Tertiary volcanic rocks, mostly rhyolite and andesite. All of these rocks were badly fractured and faulted in all directions while cooling was in progress and the seams and fissures which were formed during this cooling period or subsequently have been filled largely with quartz and broken up wall rock, the quartz often containing some iron oxide and in places being slightly impregnated with gold and silver by precipitation from the mineralized solutions.

Most of the so-called veins noted on these claims are merely local fractures known as "gash veins" and similar to those which occur plentifully throughout this district and which to the best of my knowledge have never proved to contain any commercial ore body. Along the line of the Silver Flag claims, numbers 8, 1, 2, 3, and 4, there is a well defined dyke of rhyolite and on the contact of the rhyolite with the schist and with the intruding andesite there are surface indications of a fairly continuous fissure which has been considered the "main vein" and on which most of the development work has been done. This vein is frequently intersected by cross veins and at the point of contact there is considerable gouge material and some rusty and honeycombed quartz with an appreciable content of gold. The widespread existence of very small values in gold is confirmed by some of my samples and by the fact that some placer gold is occasionally found in the sand and gravel forming the beds of the gulches and derived from the erosion of the surrounding country rocks. Nowhere could I find any indication of a persistent vein or a body of pay ore nor do I believe that there is any probability that such an ore body will be found on these claims either near the surface nor by exploitation to greater depth.

### DEVELOPMENT WORK:

At many points on the surface and generally near the contacts with cross veins, test pits have been sunk to shallow depth

and a series of these pits and trenches follow along the line of the rhyolite dyke on the silver Flag claims. The strike of this contact is nearly northeast-southwest and it can be traced for a distance of over a mile. The vein filling shows a width of from 3" to as much as 3', but nowhere appearing to me to contain commercial values except possibly in some very small pockets.

On the Silver Flag No. 2 a shaft was sunk by the Golden Eagle Company which is not in shape to permit inspection but which is said to have reached a depth of 212'. This shaft was located 100' northwest of the vein in andesite rock, and it is reported that there was a cross cut on the 200' level which reached the main vein and opened up a width of five feet of ore containing 3.5 ounces of gold to the ton. This statement appears to me entirely incredible both because no vein of this value or nature was anywhere observed on the property and principally because even at the old value of gold such ore would have been worth \$70.00 per ton and could have been mined and shipped with substantial profit to the operators. It is quite certain that nothing of this value would have been entirely abandoned.

The S. P. D. Company apparently paid no attention to the old shaft but sunk a new shaft 450' further to the northeast and along the line of contact between the rhyolite and andesite. This shaft reached a depth of slightly over 100' but was put down at a slight incline following the dip of the contact and more recently it has been straightened out to the vertical and partly retimbered. Drifting at the bottom of the shaft has been conducted as shown on the attached sketch and also two adit levels have been started, also shown on the skethc, one being at an elevation slightly above the shaft and referred to as the upper adit and the other being located down the slope of the hill 500' northeast of the shaft and at an elevation of 123' below the collar.

The showings in all of the underground workings appear to me even more unpromising than on the surface and there is no indication that ore is making down to the 100' level more likely to

make at any greater depth. My samples were taken principally with a view to ascertaining whether there was any commercial ore whatever even in the most promising cross veins and fault gouges where Mr. Carroll believed that good values existed. The assays of these samples, as shown on the attached list, speak for themselves and it will be noted that all of them are entirely worthless since the trace report by the assayer would indicate a value of less than 15¢ per ton and the very highest sample showing a value of \$2.80 per ton is non-commercial. Operations conducted on a small scale and under the local conditions at the Silver Flag would involve a working cost for mining and milling of at least \$5.00 per ton. To explain the difference between my results and those of samples previously taken and of a small shipment said to have been made to the Oro Grande Mill I can only assume that the other samples and shipment represented handpicked material carefully sorted out or otherwise that some of them may have been intentionally or unintentionally salted before reaching the assayer.

EQUIPMENT:

The equipment at the new shaft, although purchased second-hand, is very good of its kind and appears to have been well installed and to operate in a satisfactory manner. Principal items are as follows:

One-Fairbanks-Morse Hoist, driven by a gas engine of 25 horsepower and equipped with a 3/4 inch hoisting rope and bucket, all in good condition.

One-75 H. P. Waukesha Gas Engine driving a 354 cubic foot single stage 10" x 12" Ingersoll-Rand Compressor. This should be capable of running two, or at times three air drills. There is an air receiver of ample size and all the pipe and accessory equipment seem satisfactory and in good condition.

One-8 H. P. Leroy Engine running a blower and also a jack shaft from which a drill press and band saw are operated. There is serviceable blacksmithing equipment, and I noted two Leyner drills with the necessary steel and hose.

One-Nuway Engine operating a pump jack, which serves to

dewater the shaft, where I understand the flow is about 1500 gallons per day. You have also a good G. M. C. truck and a Studebaker Touring car which last I did not see.

The total value of the equipment including the hoist previously placed on the property by the S.P.D. Company should be in the neighborhood of \$4000.00, but the resale value (unless it can be disposed of for some other mining operations in this vicinity) considering the cost of dismantling and hauling out to Wickenburg, would probably not greatly exceed \$1500.00.

#### MILLSITE AND WATER SUPPLY

Domestic water of good quality and in sufficient quantity is obtained from a well sunk a short distance up Buzzards Roost Gulch on which the camp is located. The site for the proposed mill which Carroll had selected is near the camp and he had planned to obtain the water supply from another well located some 2000' further down the gulch and about 80' below the site. It appears to me that only a very limited flow of water could be expected in this gulch by reason of the small catchment basin which it drains, and I think that water for even a ten-ton mill would have to be obtained from Hall Wash at a distance of nearly two miles from the property and involving a pumping lift of some 400' over the divide. This matter, however, appears to be of no importance in view of the non-existence of milling ore.

#### CONCLUSION:

Both because of the very unfavorable geological conditions, which in my opinion preclude the reasonable possibility of developing any paying mine, and because of the entire lack of any developed ore both on the surface and in the underground workings, I am compelled to unqualifiedly condemn this venture and most strongly advise that no additional money be spent. I consider the mining claims to be entirely worthless and recommend that the Silver Flag Trust should endeavor to dispose of their interest, or if this is not possible, should abandon the claims entirely. As to the equipment belonging to the Silver Flag Trust I hope that it may be possible to dispose of this advantageously through Mr. Carroll or some local machinery

house to other parties who might be desirous of operating in this vicinity.

I shall be very glad to assist if desired in working out this problem to your best advantage.

Yours very truly,

(signed) G. M. Colvocoresses

ENCL:

Record of samples and assays

Sketch of workings.

RECORD OF SILVER FLAG SAMPLES TAKEN BY G. M. COLVOCORESSES

April 18, 19, 1935

No.	Value in gold per ton of ore with gold @ \$35.00 per oz.
1---From quartz seam in breast of upper adit tunnel, width 6"	\$1.75
2---Seam of quartz and gouge on wall of upper adit 10' back from breast, width 6".	2.80
3---Cross vein in upper adit near raise to surface, width 1'.	trace
4---On 100' level in new shaft, face of west drift, width 4'.	trace
5---On 100' level in new shaft, face of east drift and gouge of cross fault.	trace
6---On wall of level 18' from crosscut in west drift, width 1'.	0.17
7---From wall of incline shaft alongside new shaft and about 45' below collar.	1.75
8---From lower adit tunnel, quartz seam in face, width 8".	0.35
9---From lower adit tunnel, cross vein in wall at first turn, width 3".	trace
10---From surface cut near creek bed on so called "blanket vein" width 2'.	trace
11---Grab sample from dump at location hole on Silver Flag #1. Width 2'.	trace
12---From surface cut on Blackhorn Claim #2, width 2.5'. Silver trace.	trace
13---Grab sample from sorted dump of "mill ore" taken from upper adit tunnel.	0.70
14---Grab sample from material recently mined from 100' level of new shaft.	trace

GEORGE M. COLVOCORESSES  
MINING AND METALLURGICAL ENGINEER  
1108 LUHRS TOWER  
PHOENIX, ARIZONA

*Office copy  
Corrected*

REPORT ON SILVER FLAG MINING PROPERTY

April 28th, 1935

*and*  
Major Herbert Nicholson  
c/o Silver Flag Trust  
Phoenix, Arizona

Dear Sir:

As per our arrangement of April 17th I have examined the mining property of the Silver Flag Trust and submit the following report.

LOCATION

The property as shown on the map furnished by Mr. Carroll consists of eleven (11) unpatented lode mining claims located near the southwest corner of Yavapai County, Arizona. The claims lie about one mile from Suckhorn Creek and twenty (20) miles (by road) east from the town of Wickenburg, from which they are reached by following for ten (10) miles a fairly good road leading to the mining camp of Constellation and after turning off by driving over a very poor road following down Suckhorn Creek and over hills to the Silver Flag camp. The condition of this last portion of the route constitutes a considerable handicap to communication and the transportation of all supplies.

The country is rugged and hilly with no large timber, but the vegetation consists of an abundance of desert shrubs and grasses. The elevation at the camp in Buzzards Roost Gulch is about 3500' above sea level, and the collar of the new shaft is 157 feet higher up the hill.

## HISTORY

Although the more promising showings in this vicinity were made the basis of exploration and mining operations as early as the 1860's and 70's yet I am advised that the first staking of the claims which now comprise your property was made in 1907 by "Doc" Kinney, a local prospector, who is still working in this district. Subsequently this property passed into other hands and was known as the "Golden Eagle Mine" and considerable development work was done without favorable result. In about 1928 the claims were taken over by some Nevada people and known as the "S. P. D. Company", and the results of their work were again unfavorable. In 1930 or '31 Mr. John Carroll, your present superintendent, acquired these claims and later conveyed them to the Silver Flag Trust in accordance with certain agreements which are in your possession. Some of the present equipment, especially the hoist, was placed on the claims by the S. P. D. Company and the balance by your own syndicate.

## GEOLOGY AND ORE OCCURRENCE

The basal formation of this district is Yavapai schist of Pre-Cambrian age. This is mainly mica and hornblende schist with some phases or lenses in which lime or quartz predominate. The schist has been intruded by dykes and covered by flows of Tertiary volcanic rocks, mostly rhyolite and andesite. All of these rocks were badly fractured and faulted in all directions while cooling was in progress and the seams and fissures which were formed during this cooling period or subsequently have been filled largely with quartz and broken up wall rock, the quartz

often containing some iron oxide and in places being slightly impregnated with gold and silver by precipitation from the mineralized solutions.

Most of the so-called veins noted on these claims are merely local fractures known as "gash veins" and similar to those which occur plentifully throughout this district and which to the best of my knowledge have never proved to contain any commercial ore body. Along the line of the Silver Flag claims, numbers 8, 1, 2, 3, and 4, there is a well defined dyke of rhyolite and on the contact of the rhyolite with the schist and with the intruding andesite there are surface indications of a fairly continuous fissure, which has been considered the "main vein" and on which most of the development work has been done. This vein is frequently intersected by cross veins and at the point of contact there is considerable gouge material and some rusty and honeycombed quartz with an appreciable content of gold. The widespread existence of very small values in gold is confirmed by some of my samples and by the fact that some placer gold is occasionally found in the sand and gravel forming the beds of the gulches and derived from the erosion of the surrounding country rocks. Nowhere could I find any indication of a persistent vein or a body of pay ore nor do I believe that there is any probability that such an ore body will be found on these claims either near the surface nor by exploration to greater depth.

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The S. P. D. Company apparently paid no attention to the old shaft but sunk a new shaft 450' further to the northeast and along the line of contact between the rhyolite and andesite. This shaft reached a depth of slightly over 100' but was put down at a slight incline following the dip of the contact and more recently it has been straightened out to the vertical and partly retimbered. Drifting at the bottom of the shaft has been conducted as shown

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MILLSITE AND WATER SUPPLY

Domestic water of good quality and in sufficient quantity is obtained from a well sunk a short distance up Buzzards Roost Gulch on which the camp is located. The site for the proposed mill which Carroll had selected is near the camp and he had planned to obtain the water supply from another well located some 2000' further down the gulch and about 80' below the site. It appears to me that only a very limited flow of water could be expected in this gulch by reason of the small catchment basin which it drains, and I think that water for even a ten-ton mill would have<sup>to</sup>/be obtained from Hall Wash at a distance of nearly two miles from the property and involving a pumping lift of some 400' over the divide. This matter, however, appears to be of no importance in view of the non-existence of milling ore.

CONCLUSION

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-8-

desirous of operating in this vicinity.

I shall be very glad to assist if desired in working out this problem to your very best advantage.

Yours very truly,

J. M. C.

ENCL:

Record of samples and assays

Sketch of workings.

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3----Cross vein in upper adit near raise to surface, width 1'.	trace
4----On 100' level in new shaft, face of west drift, width 4'.	trace
5----On 100' level in new shaft, face of east drift and gouge of cross fault.	trace
6----On wall of level 18' from crosscut in west drift, width 1'.	0.17
7----From wall of incline shaft alongside new shaft and about 45' below collar.	1.75
8----From lower adit tunnel, quartz seam in face, width 8".	0.35
9----From lower adit tunnel, cross vein in wall at first turn, width 3".	trace
10----From surface out near creek bed on so called "blanket vein" width 2'.	trace
11----Grab sample from dump at location hole on Silver Flag #1. Width 2'.	trace
12----From surface out on Blackhorn Claim #2, width 2.5'. Silver trace.	trace
13----Grab sample from sorted dump of "mill ore" taken from upper adit tunnel.	0.70
14----Grab sample from material recently mined from 100' level of new shaft.	trace.

Mine, March 4th. 1935.

Mr. Donald R. Wegg.  
Chicago, Ill.

My dear Mr. Wegg;-

Your letter of Feb. 26th. to hand.

I have had no copies of the X Ray photos of Claudes hand or arm. I will have the Doctor send them to you at once. Hope you finally are able to collect from the Insurance Company.

Under separate cover I am sending you the Brayton Commercial Companys Feb. account, with the segregation of the charges. Also some photos which should be of interest. Also Pay Roll, signed for the period ending Feb. 28th. 1935. I do not know whether you have sent the funds or not but suppose you have as I wrote you some time ago what it would take each fifteen days. I am also sending the Bdg. Hse. inventory as of Feb. 28th. and the summary of charges and credits against the Bdg. Hse, this shows a deficit of \$25.03 to date, There is \$10.00 due as a credit to the Bdg. Hse. from the teacher and will show as soon as she gets her pay. making an actual deficit to date of \$15.03. Considering that the Bdg. Hse. is feeding myself and family I think, Mrs. Carroll has done remarkably well.

Enclosed you will find a tracing of the ore that will be actually blocked by April 15th. and the ore that will be defined by that date. Of course these amounts are approximate, but as close as one can get to the amounts until raises are run to the surface through the veins.

Upper tunnel will block	800 Tons.
Lower " " "	1000 "
Drift from shaft. "	2200 "
	<u>4000 Tons Total.</u>

Tonnage defined I would hesitate to estimate.

Average assay should be better than \$30.00 per Ton.

This is about half of what the past assays have shown.

The faces of both tunnels are practically all value bearing ore. The upper tunnel for the past ten feet I have been saving the ore on the dump, for future milling. The lower tunnel has several feeder veins across the face all of which pans free gold. A piece of ore about as big as your thumb from the upper tunnel face after grinding and panning showed 35 gold colors, which you could see with the naked eye and fine colors under the glass too numerous to count. This has no bearing in taking into consideration the main vein which we are drifting along side of in both tunnels, only cutting windows in the wall to the vein about every ten feet. These feeder veins as they come in enrich the main vein as well as make it wider. I feel very sure from all indications in the upper tunnel that we are approaching a body of real ore. I have always felt that the main ore body was under the haul which all our work is going towards. These feeder veins are strengthening my belief.

After a mill is in operation here we can drift on the veins and will know more about what we are actually doing. This development work would be continued but in the veins making but the one drift or operation in mining the ore.

I hope I have made myself clear to you. This tracing should help out. Suggest you have some blue prints made and send one to the Major, with a copy of this letter to you which I am enclosing.

I feel that the property even at this early date is worthy of a mill and I certainly feel that it will be by April 15th.

Rained here all day Saturday and all night and all day Sunday and up until midnight. I did not have the crew out Sunday as they would not have accomplished much.

The roads are now plenty tough. This is a very tough winter so far. But we certainly needed water and we are getting it.

I am indeed glad to know that the Major is thinking of coming in April and I hope that he does. Will do my best to have as much of a showing by then as it is possible to accomplish. I hope that both he and you will arrange your affairs so that you can remain here for at least two weeks. That will not be near enough time to go over it all even casually, but it will be sufficient to convince you of the merit of the property.

I am writing a few lines to the Major tonight and enclosing copies of the photos I am sending you.

We are getting along very well, weather considered and if the jack and barrel is in Wickenburg tomorrow, we will make very much better progress from then on, or I should say as soon as I can get the pump installed and the shaft unwatered and the machines running. We have really lost no time, but I will have three faces going then instead of two as now. This will speed up progress immensely. Will have another miner and mucker working then, which will increase pay roll from then on.

I have written you several letters from which I have received no reply, but possibly answers will be in Wickenburg tomorrow.

With kindest regards  
I am,  
Yours.

*John Correll*

*P.S. Kindly return enclosed tracing or a copy of the blue print*

Mine, April 10th. 1935.

Mr. D. R. Wegg.  
Chicago, Ill.

My dear Mr. Wegg:-

Yours of April 5th. to hand and contents noted.  
My reports no doubt have shown you how the monies  
have been used.

The north drift along and in the vein at the 100 ft.  
level in the shaft is in about 15 ft. Vein width better than 5 ft.

The south drift at the same location is in about  
30ft. and better than 5ft. wide.

The lower tunnel is in around 100 ft and the ground  
is slowly coming into place and the vein or mineralized width is now  
about 18 inches. This vein should gain width very soon as the back  
is increasing very fast now.

All machinery is about overhauled and we should have  
very few repairs from now on.

Have had a great deal of difficulty and expense in  
locating used 8lb. rails. Have enough in here now to take care of needs  
for next ten days.

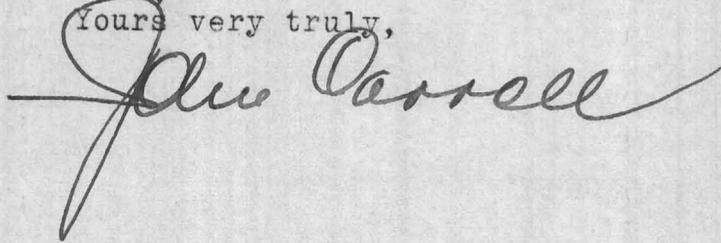
Had a very heavy rain here from Sunday night until  
Tuesday about day light. Clear and warm now.

Will send this in with party working here, will be in  
myself Saturday the 13th. Should have word from you then as to when  
you will arrive.

With regards to yourself and the Major,

I am,

Yours very truly,



Mine, April 26th. 1935.

Major Herbert Nicholson.  
Chicago, Ill.

My dear Major;-

Under separate cover please find expenditure report in total, also final labor pay roll.

The card from the County Assessor shows amount which is for personal property taxes, which are past due. These apply to the car, truck and equipment.

The Brayton Company account is in full to date. There is a cash credit due to the Silver Flag Trust of \$20.12, which can be deducted when paying same.

I had to personally submit the pay roll book from beginning of operation to date for their audit and make affidavit that these were the total amounts paid labor. The refund will be made within ten days I was informed by their Mr. De Ford.

Enclosed you will find a complete report made on the property also two assay reports of samples taken by the Engineer who made this report I am sending a copy of report and assays to Robert W. Hunt Company of Chicago.

I am yet stunned from the effects of Mr. Colvocoresses report and sampling. This second check of the property and the sampling by Mr. Broadgate has substantiated my belief, in the property, and I feel that both Mr. Rush and Mr. Vose will advise against you stopping at this time.

At this stage of the development none of the faces are on the main vein, but with a small additional investment, taking into consideration the equipment now installed and operating efficiently as it is, that within six to eight weeks of further development I can prove to you that you have not made a loss, but that the property will return a very substantial income to you and your associates,

If you feel as though you must stop now I have assurance that I can obtain funds sufficient to pay you an amount above what you could obtain elsewhere for the equipment. This I should be able to do before May 31st. 1935. I feel that the equipment installed as it is will sell with the property for much more than it would as used machinery, etc.

The radio, typewriter, compass, lock level, precision tools, lamps, etc. medicines. if you care to you can charge to me against my earnings up to May 31st. The amount I will leave to you.

The Oklahoma people I have written to I received a reply today they want me to meet them in Tulsa by May 6th. That is where I am to raise the funds to pay you for the machinery, etc.

I will write you more fully tomorrow.

With kindest regards and hoping you will see your way clear to continue.

I am,  
Yours very truly.

*John Carroll*

*P. J. Saw enclosing a letter Frank J. Adams has written you.*

# Personal Property Tax Receipt

## YEAR 1935

3121

**YAVAPAI COUNTY**

Prescott, Arizona, MAY 17 1935, 1935

	Value Per Prop.	Rate Per \$100	TAXES		
State and County	2250	\$ 251	\$ 56 48		
Town of JEROME					
School Dist. No.....					
Dist.No.....					
Initials of		\$	\$		
Collector	<b>TOTALS</b>		56 48		

**R**ECEIVED from Silver Flag Trust

Address Wickenburg  
**1935**

Fifty-six - <sup>48</sup>/<sub>100</sub> DOLLARS

For Taxes for the year 1935 on Personal Property in this county, as indicated hereon and as shown by the Tax Roll.

L. H. Riebeling By G. Scholley  
Assessor Deputy

November 15th, 1934.

Mrs. Ruby Carroll,  
Mr. John Carroll,

My dear Carroll:

I write this letter to confirm our understanding of last night. As you know, Major Herbert Nicholson, of Bishborough, England and I, acting as trustees for a small syndicate, wish to acquire title to the Silver Flag group of mining claims in Yavapai County, Arizona, and to spend enough money on the development of these claims to prove whether or not the property is such that it will be a profitable operating mine.

Major Nicholson and I now have on deposit in the Harris Trust and Savings Bank, in a special account, something over \$5000.00, and have the right to call on our associates for an additional \$5000.00.

As soon as the title to the said Silver Flag group of mining claims has been transferred to Herbert Nicholson of Bishborough, England and Donald R. Wegg of Chicago, Illinois, as trustees, we agree to employ you as superintendent of the mine development work at a salary of \$150.00 per month net to you; and further agree to furnish the necessary funds to purchase machinery, supplies, etc., for you to get started on this development work.

If, at any time during the development, you and we together should conclude that the property will not make a producing mine and that further expenditure should be stopped, all salvage from the sale of machinery, supplies, etc., on the property will go to Major Nicholson and me.

If, at any time, you and we together feel that the development work is such that we would be justified in getting up a mill or other machinery to make an operating mine, we will furnish sufficient funds for a small mill and to put the property on a producing basis.

If and when we are all satisfied that we have a producing mine, and production has been started, as a further consideration of the transfer of the title to the aforesaid claims, we agree to pay and take up certain options, all running for six months which will mature in April or May of 1935, amounting in all to \$4531.00; the understanding being that these options cover personal claims against you which we all feel should be ultimately paid.

When and as soon as net proceeds are being received from the operation of the mine, such net proceeds shall go to pay back what funds have been put in by Major Nicholson and myself for the development and machinery, etc., and to pay whatever balance may be at that time due from you to W. L. Richards of Wickenburg, Arizona, on a claim for supplies, etc., which he now holds against you, and which in no event

Mrs. Ruby Carroll,  
Mr. John Carroll,

-3-

November 15th, 1934.

shall exceed \$1500.00, as follows: Such net proceeds are to be pro-rated between Major Nicholson and myself on the one side and W. L. Richards on the other, in proportion to the amounts advanced by us and the balance then due Richards on his present claim against you.

If and when the amounts advanced by us, and the said claim against Richards have been paid in full, we will hold, as trustees, an undivided one-fourth (1/4) interest in the property and all appurtenances thereto, for the use and benefit of Ruby Carroll, and pay to her from time to time as received, twenty-five (25%) per cent of said net proceeds.

Yours very truly,

ACCEPTED:

---

*John May*

DONALD R. WEGG  
203 S. DEARBORN ST.  
CHICAGO

May 18th, 1936.

*File*

Mr. George M. Colvocoresses,  
1108 Luhrs Tower,  
Phoenix, Arizona.

Dear Mr. Colvocoresses:

I have your nice letter of May 14th. The final payment from Richards was received while I was away and I had believed that the receipt had been acknowledged, but I find on checking up now that no acknowledgement was sent your office. We have settled up the whole thing now and have written it off as experience.

My last letter from Major Nicholson said that he had rented his place in England from the middle of May until September and that he was coming over here to spend the summer in the East somewhere with his daughter and her children, and that he expected to sail about the middle of this month. He also said that some time during the summer he would be on here to see me.

I am sure you don't feel half as bad about not being connected with our mining venture, earlier, than we do. If we only had you in the first place, we could not only have saved a good deal of money but perhaps could have gotten something else that might have proven worth while. You can rest assured that we are more than appreciative of all you did, and if there is ever a possibility of any future mining venture of any kind in your neck of the woods, we will call upon you first of all.

With kind personal regards, I am

Sincerely yours,

*Donald R. Wegg.*

# GIROUX ASSAY OFFICE

MAYER, ARIZONA, April 25, 1935,

This is to certify that the sample assayed for Mr. John Carroll, Prescott, Arizona, gave the following result per ton of 2000 pounds:

No.	DESCRIPTION	Gold Oz.	Silver Oz.	Copper %	Lead %	Zinc %	Iron %	Value \$
	<b>Silver Flag Claims.</b>							
7136	No. 1	0.01	0.08					0.41
7137	No. 2	0.02	0.06					0.74
7138	No. 3	0.01	0.09					0.41
7239	No. 4	0.02	0.10					0.77
7240	No. 5	0.10	0.18					3.62
7241	No. 6	0.08	0.19					2.93
7242	No. 8	0.20	0.31					7.21

Gold @ \$35.00 Per Oz.  
 Silver @ 70¢ Per Oz.  
 Copper @ \_\_\_\_\_ Per Unit  
 Lead @ \_\_\_\_\_ Per Unit



\_\_\_\_\_  
Assayer.

Charges - \$ 7.00--Paid

# GIROUX ASSAY OFFICE

MAYER, ARIZONA March 21, 1935,

This is to certify that the sample assayed for Mr. John Carroll, Wickenburg, Arizona, gave the following result per ton of 2000 pounds:

No.	Silver Flag Trust. DESCRIPTION	Gold Oz.	Silver Oz.	Copper %	Lead %	Zinc %	Iron %	Value \$
6756	Lower Tunnel Vein In Face 14 inches wide	0.05	0.50					2.10
6757	Upper Tunnel Face Main Vein 3' wide	0.72	1.28					26.09
6758	Ore Run Dump-20 Tons-	0.12	0.62					6.73

This sample was taken  
in a window from drift  
to vein.

Gold @ \$35.00 Per Oz.  
 Silver @ 70¢ Per Oz.  
 Copper @ \_\_\_\_\_ Per Unit  
 Lead @ \_\_\_\_\_ Per Unit



\_\_\_\_\_  
Assayer.

Charges - \$ 3.00 Paid

TELEGRAMS: SOUTHBOROUGH.  
TELEPHONE 5 SOUTHBOROUGH.

BIDBOROUGH HALL,  
NR TUNBRIDGE WELLS.

*A* <sup>2</sup>/<sub>4</sub> '36

17th December 1935.

George M. Colvocoresses Esq.  
1108 Luhrs Tower,  
Phoenix, Arizona.

Dear Mr. Colvocoresses,

Many thanks for your letter of December 3rd and I shall indeed be grateful if anything is recovered from our Silver Flag "wreck".

Thank you for your good wishes, which I heartily reciprocate and hope that your wife, daughters and son are all well and that you will all have a lovely time together this Christmas and that the New Year will be entirely satisfactory in every way. I very much hope that some day I may come and have some more of your Arizona sun.

If at any time there should be something you want to find out over here do not hesitate to call on me if I can be the least use.

Yours very sincerely,  
*Arthur Wickham*

DONALD R. WEGG  
203 S. DEARBORN ST.  
CHICAGO

June 11th, 1935.

Mr. G. M. Colvocoresses,  
1108 Luhrs Tower,  
Phoenix, Arizona.

Dear Mr. Colvocoresses:

This morning I received a credit memorandum of \$15.81 dated April 27th, for 29 gals oil returned, from the Brayton Commercial Company. I have mailed this to Mr. Roche, instructing him to deduct it from their invoice in making final settlement with Richards.

I have a letter this morning from Major Nicholson, acknowledging receipt of copies of our correspondence which I have been sending him. This letter reads in part as follows: "I was interested in Colvocoresses' letter of May 18th and note your reply enclosing copy of one from F.E.Riddle, and cannot quite understand what he is driving at. I feel that by the end of this month we have given Carroll every opportunity that he is entitled to - probably a good deal more - and am in favour of your urging Colvocoresses to dispose of our property without any further delay for whatever sum can be realized, or at least have it stored in some place where it can be sold as opportunity occurs."

Yours very truly,

Donald R. Wegg

April 27th, 1936

Mr. Donald R. Wegg  
203 South Dearborn  
Chicago, Illinois

RE: SILVER FLAG TRUST

Dear Sir:

Enclosed herewith is check for \$250.00  
from Brayton Commercial Company which will  
complete the contract on the equipment on the  
Silver Flag property.

Yours very truly,

Secretary to Mr. Colvocoresses

F

GROCERIES  
HARDWARE  
HAY AND GRAIN  
MINING SUPPLIES

LUMBER, CEMENT, PAINT  
AND ALL BUILDING SUPPLIES

MEN'S FURNISHINGS  
DRY GOODS  
CLOTHING  
SHOES

# BRAYTON COMMERCIAL COMPANY

WHOLESALE AND RETAIL

TELEPHONE 14

WICKENBURG, ARIZONA

April, 21, 1936.

*A* 4/28  
36

George M. Colvocoresses,  
1108 Luhrs Tower,  
Phoenix, Arizona.

Dear Mr. Colvocoresses:

We are herewith inclosing our check for \$250.00 made payable to Mr. Donald R. Wegg which will complete our little contract with you on the equipment on the Silver Flag Property. This is payment in full for same.

Yours very truly,

BRAYTON COMMERCIAL COMPANY,

By, *W. P. Richards*

COPY

Phoenix, Arizona  
January 23rd, 1936

Silver Flag Trust  
c/o G. M. Colvocoresses  
1108 Luhrs Tower  
Phoenix, Arizona

Dear Mr. Colvocoresses:

This is to certify that we agree to pay One Thousand Dollars (\$1,000.00) for the equipment that belongs to the Silver Flag Trust, to be paid as follows:

Two Hundred and Fifty Dollars (\$250.00) down and Two Hundred and Fifty Dollars (\$250.00) a month until the undertaking has been paid.

This offer includes the automobile and truck, as well as the machinery and equipment now on the mining claims near Wickenburg.

Yours very truly,

BRAYTON COMMERCIAL COMPANY

BY--Signed) W. L. Richards

- BILL OF SALE -

---

KNOW ALL MEN BY THESE PRESENTS:

That I, WALTER ROCHE, of the City of Phoenix, County of Maricopa, State of Arizona, party of the first part, for and in consideration of the sum of TEN DOLLARS (\$10) in lawful money of the United States of America, and other good and valuable things, to me in hand paid and delivered by BRAYTON COMMERCIAL COMPANY, a corporation, with its principal place of business in the Town of Wickenburg, County of Maricopa, State of Arizona, party of the second part, do by these presents grant, bargain and sell unto the said party of the second part, all of the following goods, chattels and property, to-wit:

- 1 - Studebaker Sedan, 1931 Model, 6 cylinder, Serial Number 85112651, Motor Number S 40767, Title Certificate Number 253766
- 1 - GMC 1½ ton Truck, Model T16 A, 1934, Serial Number 081, Motor Number T32, Title Certificate Number 254163

and also all of the following machinery, equipment and personal property located upon or near the Silver Flag group of unpatented lode mining claims, situate in the Castle Creek mining district, Yavapai County, Arizona:

- 1 - Model GU, "Waukesha" Gasoline Power Unit, size 5-3/8 x 6-1/4, complete with all regular Auxiliaries. 70 HP at 1200 RPM. Weight 2700 lbs.
- 1 - 12 x 10, "Ingersoll-Rand" type ER-1, Air Compressor with Automatic Suction Unloader, and Cylinder Lubricator. Weight 4700 lbs.
- 1 - Set of Heavy Adjustable Sliding Rails, complete with adjusting screws and tightening bolts. Weight 80 lbs.

- 2 - L-7- "Ingersoll-Rand" Drifters, each with Cradle Adjustable Feed Shell, 3" x 8' Double screw column with arm, 5" safety clamp, 15 gallon water tank with fittings, one length of water hose with connections. Weight about 400 lbs. each. X
- 1 - 36" "American" Band saw, belt drive, complete with 2 blades or saws
- 1 - 25-30 GPM "Worthington" Vertical Triplex Pump, Brass fitted with Roller Chain drive by, 5 HP, "New-Way" Single Cylinder, vertical air cooled engine with all regular fittings, pump and motor mounted upon steel channel base.
- 1 - 12" Inlet x 12" Outlet Air Blower or Fan, Belt Drive, Steel Plate type. X

also:

Various fittings, small tools and attachments for use in connection with maintenance and operation of the above-described machinery.

Miscellaneous drill steel.

All corrugated iron, lumber, pipes, rails and camp and kitchen utensils now located upon the above-described mining claims, and

All other equipment, tools and other personal property located upon and used in connection with the development of said group of mining claims, and the mining operations heretofore carried on in connection with said claims, formerly belonging to Donald R. Wegg and Herbert Nicholson, as Trustees for the so-called Silver Flag Trust,

it being the intention hereby to grant, bargain and sell unto the said party of the second part herein all the personal property, equipment, machinery, tools and appliances situated on or near said mining claims, and formerly owned by said Trustees for said Silver Flag Trust, title to which was by bill of sale dated May 2, 1935, sold to the party of the first part herein.

TO HAVE AND TO HOLD the said goods, chattels and property unto the said second party, its successors and

assigns, to and for its own proper use and behoof.

IN WITNESS WHEREOF, I have executed these presents  
this 25th day of January, A. D. 1936.

WALTER ROCHE

STATE OF ARIZONA )  
                          )  
County of Maricopa )

This instrument was acknowledged before me this 25th  
day of January, A.D. 1936, by WALTER ROCHE.

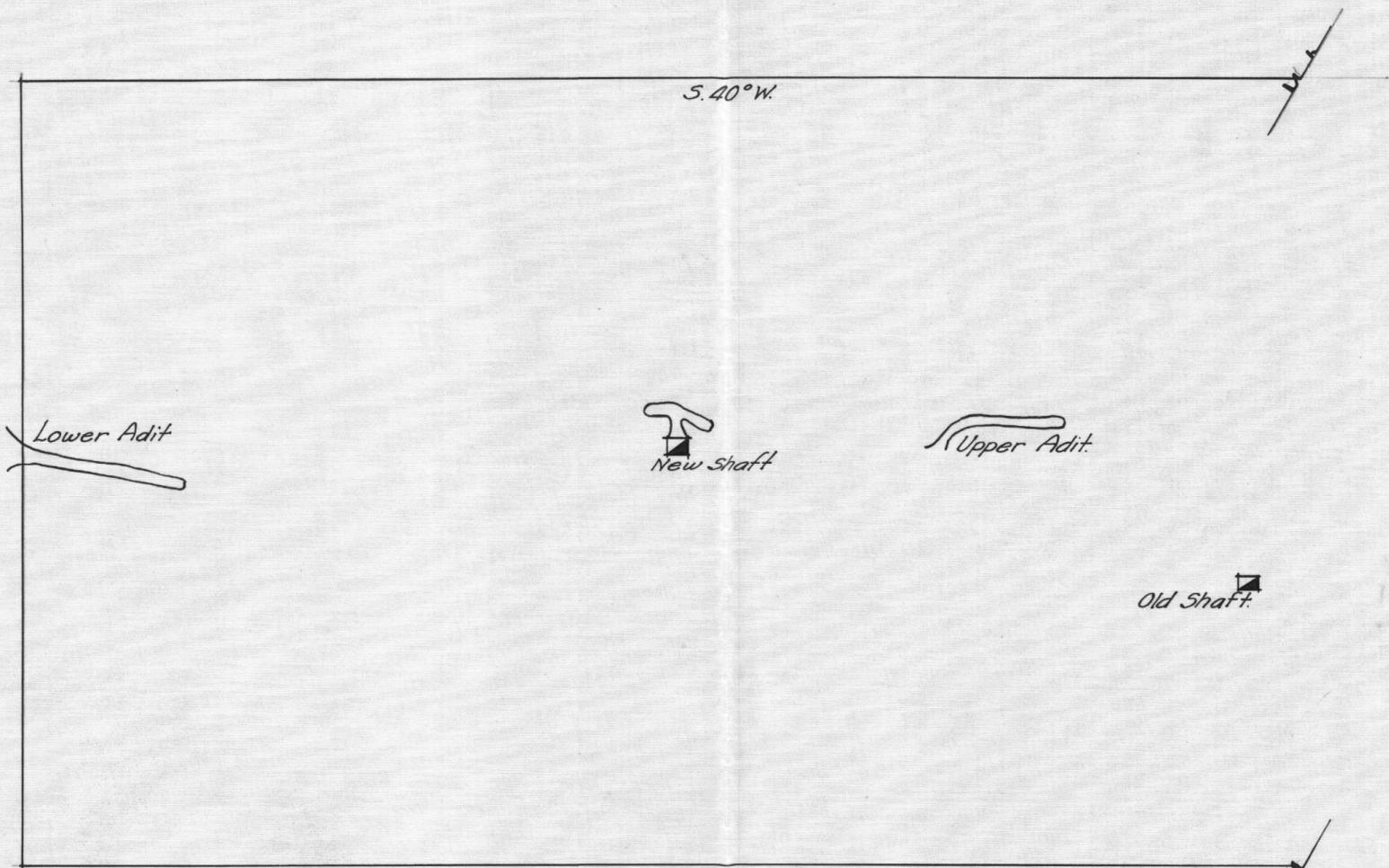
WITNESS my hand and notarial seal the day and year  
in this certificate written.

AMY SWEEMZ

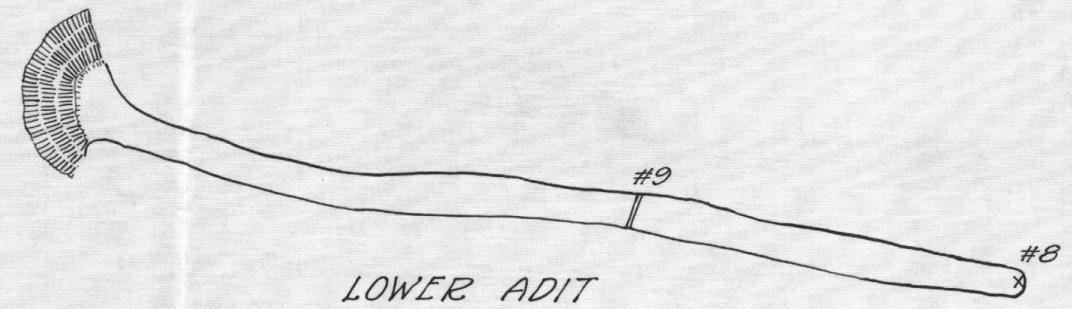
Notary Public.

My commission expires:

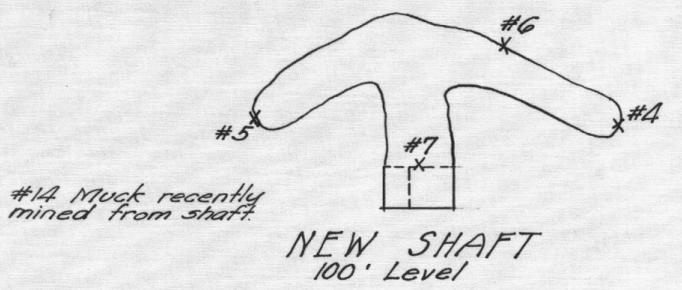
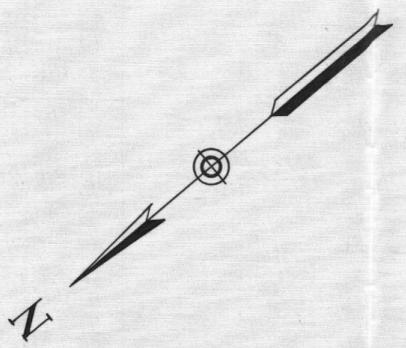
May 29, 1936.



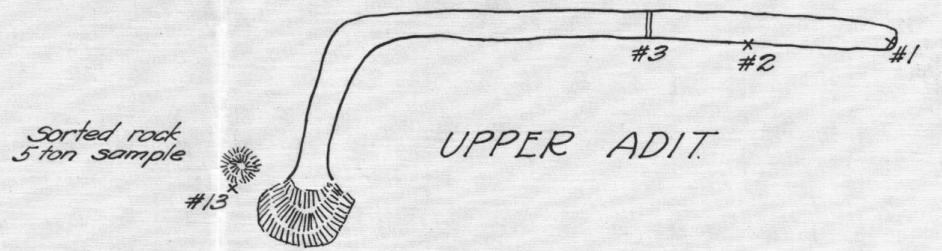
PORTION OF PLAN  
Showing location of work.  
Scale 1"=100'



LOWER ADIT

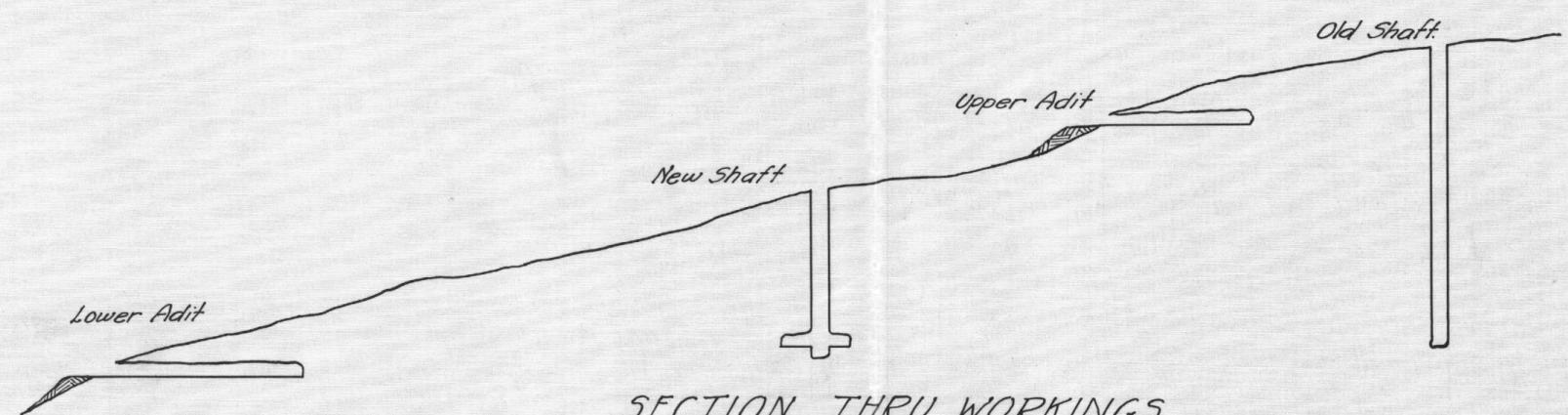


NEW SHAFT  
100' Level



UPPER ADIT.

DETAIL PLANS OF WORKINGS  
Showing location of samples  
Scale ~1"=20'



SECTION THRU WORKINGS  
Scales ~Vertical & Horizontal 1"=100'

PLANS & DETAILS OF THE  
PRINCIPAL WORKINGS  
SILVER FLAG NO. 2.  
Scales as noted.