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FAIRVIEW MINE
Yavapai County, Arizona

Gold, Silver

NFR 1191

Examined by R. S. Hoehlmann
June 22, 1940.

GENERAL

The Fairview group of four and a fraction patented claims is owned by Harold Block, 507 Hassayampa Drive, Prescott. It is reached by turning off the Black Canyon highway at a point 5 miles south of Cordes, and proceeding through Cleator 17 miles westerly to Crown King, thence northerly three miles on the Gladiator road to a saddle near the south end of the claims. This saddle is at 7100 feet elevation, as compared to 3100 feet near Cleator.

GEOLOGY

A narrow sheared zone in black slate contains stringery quartz and iron oxide. Although the immediate wall rock of the vein is slate, most of the surrounding region is granite, which is cut by a few quartz porphyry dikes. The slate is apparently in large included blocks in the granite. The slate is nearly parallel with the vein in most places, but locally diverges to a considerable degree in strike and dip.

DEVELOPMENT WORK AND SAMPLING

The most extensive development on the property is a tunnel near the north end of the Fairview claim. This tunnel is shown on the accompanying map. A two-foot sheared zone, containing some quartz and iron-oxide stringers is developed by this tunnel. From the portal for 60 feet, samples taken by the owner average 22 inches, .40 oz. gold, 6.4 oz. silver. Check samples which I took indicate that Block's sampling is fairly reliable. The difference in sample results shown on the accompanying map is ^{probably} due to slight differences in locations of sample cuts. Beyond the 60-foot point, the mineralization disappears from the sheared zone to a point where the main drift is caved.

As shown on the accompanying map, much of the tunnel is now caved and inaccessible. Reports in Block's possession indicate that some ore occurs in the inaccessible ground. It probably would not be very costly to get in to the caved portion of the tunnel, since the ground appears to be sloughy rather than heavy, and the tunnel is not caved tight.

A 7' deep pit near the south end of the Fairview claim and over 300 feet above the elevation of the tunnel shows the vein again. Here I cut a sample across 20 inches of good iron-oxide and quartz which assayed 4.42 oz. gold, and 4.6 oz. silver. The sample was taken across the best-looking mineralization and doubtless shows some residual surface enrichment, so that it should not be taken too seriously. Nevertheless, it certainly suggests that some further work would not be amiss.

ORE POSSIBILITIES

The ore seen in the main tunnel definitely terminates about 65 feet from the portal. The surface immediately above the portal has a 37° slope, so that assuming vertical pitch for the ore shoot, 300 to 350 tons of \$18 ore would be present above the tunnel level in this first shoot.

Beyond the first shoot, reports in Block's possession indicate that more ore of similar grade is likely to be had in the inaccessible portion of the tunnel. The back above the tunnel increases at a rate of one foot vertically for each four horizontally.

Moreover, the high-grade sample taken by me in the pit at the south end of the claims gives further evidence that ore shoots are likely to be encountered along much of the length of the Fairview claim.

The three northern claims have very little work on them, but ore samples are reported by Block. These were not checked.

CONCLUSION

The narrow width of vein and discontinuity of ore along the vein indicates that chances for substantial tonnages are poor. The property can hardly be recommended for company consideration.

However, a small scale operation might be successful here. In this connection the following facts should be considered. Trucking from the pass to Mayer could be contracted for less than \$4 per ton. A road or trail would have to be built to the portal of the tunnel, unless further work and sampling indicate a shaft might be run on ore from the south pit. Direct shipping of the ore might not make the grade, so that possibilities of milling with a "coffee-grinder" should be investigated. Oak timber is available. There is some surface water in shallow shafts. Judging from vegetation, sufficient water for a five or ten ton mill would probably be encountered at moderate depths.

Respectfully submitted,

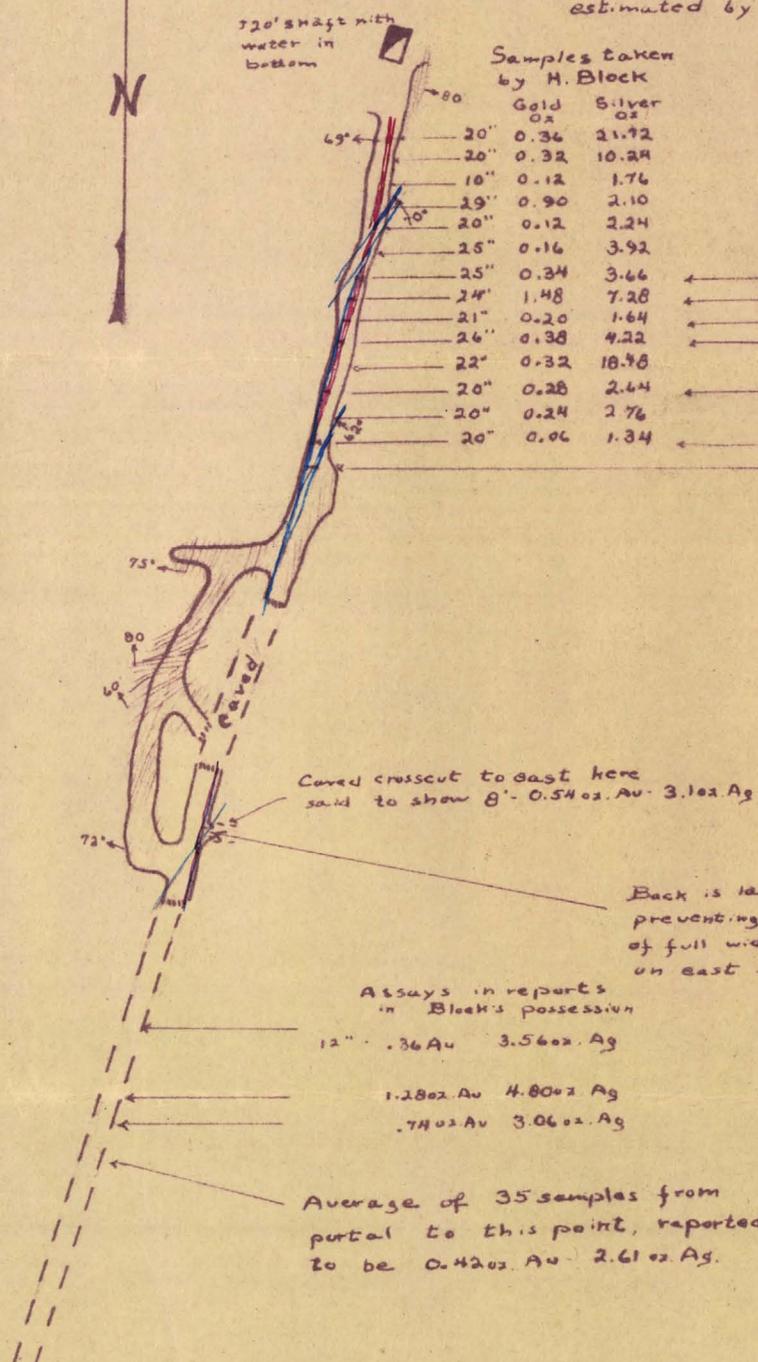
Robert S. Moehlman

Robert S. Moehlman
Inspiration, Ariz.
July 1, 1940.

*Block states recoveries of 62% and 76%
were obtained by amalgamation alone in
a DFC laboratory ball mill.*

MAIN TUNNEL
ONE INCH=40 FEET

Grab samples by Block from various ore piles assay from \$4 to \$28. Ore pile of 100 tons estimated by Block to run over \$15.



Samples taken by H. Block

	Gold Oz.	Silver Oz.
20"	0.36	21.72
20"	0.32	10.24
10"	0.12	1.76
29"	0.90	2.10
20"	0.12	2.24
25"	0.16	3.92
25"	0.34	3.66
24"	1.48	7.28
21"	0.20	1.64
26"	0.38	4.22
22"	0.32	18.78
20"	0.28	2.64
20"	0.24	2.76
20"	0.06	1.34

Samples taken by R. Moehlman 6/23/40

w.dth	Gold Oz.	Silver Oz.
25"	0.48	4.92
24"	0.54	2.28
21"	0.38	1.32
25"	1.16	5.40
22"	0.20	4.42
22"	0.08	1.34
36"	0.04	0.30

Comparison averages
Block .61oz Au 1.42oz Ag
Moehlman .64oz Au 4.35oz Ag

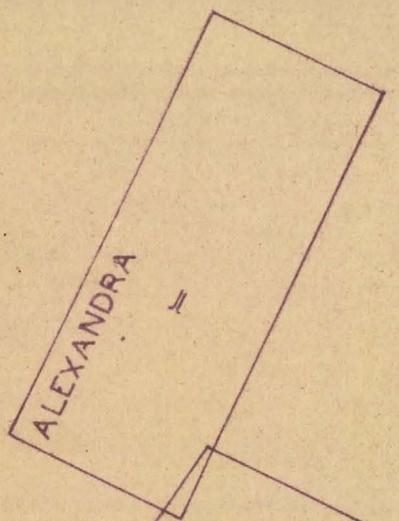
Caved crosscut to east here said to show 8' - 0.54oz. Au - 3.1oz. Ag

Back is lagged, preventing sample of full width, but on east side is 8" Quartz - assaying .06oz Au - 1.00oz Ag R.S.M.

Assays in reports in Block's possession

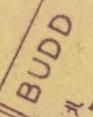
12" .36Au 3.56oz. Ag
1.28oz. Au 4.80oz. Ag
.74oz. Au 3.06oz. Ag

Average of 35 samples from portal to this point, reported to be 0.42oz. Au - 2.61oz. Ag.

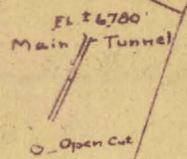


According to Block Specimen samples from here run \$3.50 to \$29.00. Values are in quartz-pyrite or quartz-limonite. Siderite assays only \$3.50

CLAIM MAP
ONE IN.=600 FT.



Some samples here reported to assay over one ounce on 5" 20" vein



R.S.M. Sample from north end of pit 20" 4.64oz. Ag 4.42oz. Au

FAIRVIEW GROUP
YAVAPAI COUNTY, ARIZ.

R. S. MOEHLMAN
JUNE, 1940

25 year lease - dropped on 6-month notice.
all taxes and charges for account of Leasing Company.

all debts to be direct obligation of Real del Monte Co.

all claims denounced ^{ground} or ^{purchased} within 3 kms. of present claim to revert to 3C if option dropped.

all equipment + mill or concentrator same.

six months + renewal of six months if desired - minimum work to be agreed upon

Royalties on sliding scale - Concentrating
.50 per ton on ore to \$12.50 value
mill leads
computed as average of monthly published prices by E. & M. J. Settlement ^{or other} within 30 days.
.75 on 12.50 - \$15.00, and
\$1.00 above \$15.00

shipping ore
10% on ore to \$35.00 after RR trans.
taxes and smelter.
15% on ore to 60.00 and 20% above that.

minimum Royalty \$10,000 per year
U.S. — computed from end of first 6
months period

12½% of Royalty payment to
Wickes & Mulchey — paid direct by
Rear del Monte Co.

10% Pb
10 oz Ag

200#
180
5
9.00
3.50
12.50

15% Pb 300 260 1300
10 3.50
40 16.50
10 11.00

Mine 1.50 ✓
Mill 1.50
Tax 1.50 ✓
Misc 1.00
5.50
Trans. & freight 3.00
8.50

ore shipped
direct 10% up
to \$25 = net value
after RR trans, taxes
& smelter
15% to \$60 + 20%
above \$60.00

12.50
8.50
4.00
.50
\$3.50 1.00

5
7
5
17 3
55 165

250
300
750.00

COPIA

120-B

May 29, 1940.

Mr. Harold H. Block,
507 Hassayampa Drive,
Prescott, Arizona.

Dear Mr. Block:

Your letter of May 18th was referred to me by Mr. Mendelsohn upon my return to Cananea.

As you probably know, this company is a subsidiary of the Anaconda Copper Mining Company. Outside examination work for the Anaconda Company in the Southwestern United States is now being done by Mr. Robert Moehlman of Inspiration, Arizona. I understand Mr. Moehlman has already communicated with you about examination of your property.

The Cananea District contains numerous breccia pipes and the description of your deposit appears to indicate a similar structural locus for the mineralization. I would be very pleased to visit the property when time permits, and I hope that if Mr. Moehlman decides the prospect is not interesting from his viewpoint that you will again communicate with me. In the past few years I have done outside work on gold properties for a small syndicate who might be interested in your property as a private venture. You may be assured that the members of the syndicate are men of the highest character and financial responsibility.

Thanking you for bringing the property to our attention, I am

Yours very truly,

Chief Geologist

RBM/G

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Yours very truly,

Chief Geologist

RBM/G

7/15/40

Box 174
Inspiration, Ariz.
July 12, 1940

Mr. R.B.Mulchay, Chief Geologist
Cananea Consolidated Copper Company
Cananea, Sonora
Mexico

Dear Roland:

Enclosed please find the copy of the Fairview report which has been prepared for you.

I also have received the following information from Harold Block. Two amalgamation tests were made in a DFC laboratory ball mill. One yielded 62% recovery and the other 76% recovery by amalgamation alone. Block believes there is 75 tons of \$17 ore on the dump.

Regarding deal, Block states "We have had the discouraging experience in some cases of lessees gouging out ore and leaving us with a hole in the ground. Consequently I would require a reasonable amount of development work prorated with stoping operations. However, if you planned to install a small mill and operate for the time on only development ore, that would require a different sort of arrangement. As to royalty, I would figure a sliding scale to cover marginal ore and high grade or concentrates. . . . I am sure I could figure out a deal which would be satisfactory to my partners and at the same time work no hardship on the leasers."

I believe it very likely that I may be moved from Arizona this summer and consequently can not do anything with this myself. Let me know if you are still interested in the matter. I thought of discussing it further with Wardlaw on his return.

Betty Newlin says Alice had an attack of appendicitis. We all hope that she is in good shape again.

With best regards,


Bob Moehlman

Cananea, Sonora, Mex.,
July 2, 1940

Mr. Harold H. Block,
507 Hassayampa Drive,
Prescott, Ariz.

Dear Mr. Block:

I have your letter of June 26th.

I have recently talked to Mr. Moehlman at Inspiration, and from his information it does not appear that your newly discovered gold prospect would be of interest to the syndicate I mentioned in my earlier letter.

During my talk with Moehlman he mentioned another gold prospect which you have near Crown King. I suggested he write you to determine the type of lease and option which could be obtained on this property as it might be of some interest as a personal venture upon favorable terms. In the event that you don not hear further from Mr. Moehlman about this prospect, I suggest you write me about it. How far is it from a water supply large enough in amount to treat a small tonnage daily?

I shall hope to hear from either Moehlman or yourself about the Crown King prospect.

Yours very truly,

Box 174
Inspiration, Ariz.
August 5, 1940

Dear Roland,

Many thanks for the good maps of Bagdad. I hope the prospect in southern Sonora lives up to your highest expectations.

I note that you do not think it likely you can do anything with the Fairveiw now. If in the future, you should think otherwise, you have Block's address and can communicate directly with him.

Rosemont has been dropped after nearly 5,000 feet of diamond drilling. The last two holes were nearly perfect blanks (only a little .75% mineralization); so the 30' of 2% in Hole 5 appears to have been a flash in the pan. God grant we may do better on our next try.

I probably will be moved to Reno, Nevada; leaving within the next two weeks. Vin seems to feel that there are good chances in western Nevada and northern California that warrant energetic looking. Mail will be forwarded from here until we get some permanent address in Reno.

We have heard some rumors concerning Cananea management changes that have taken me aback. Are the Wraith-Mendelsohn changes really facts or just fancies?

Wishing you and your family the best of luck, I am

Sincerely,

Bob Wohlman

Cananea, Son., Mexico.
July 17, 1940

Mr. Robert S. Moehlman
Inspiration, Arizona.

Dear Moehlman:

Roland asked me to acknowledge receipt of your letter, report and map of the Fairview Mine; as well as your earlier letter regarding the possibilities of open pit mining at Bagdad.

Roland has gone on a trip to look at a mine south of Hermosillo and expects to be back by the end of the week. As soon as he gets back, he will refer to your letters.

Sincerely,

J. Ruben Velasco.

7/20/40

507 Hassayampa Drive

Prescott, Arizona

July 13, 1940

Mr. Roland B. Mulchay

Cananea, Son., Mex.

Dear Mr. Mulchay:

I am in receipt of yours of the 2nd. inst., and would have replied sooner, but have been away.

Mr. Moehlman visited the Fairview mine near Crown King, took some samples, and sketched the main workings. No doubt you have heard from him since then.

The property is not developed, and of course it would be necessary to develop both ore and water--probably by sinking. Bob spoke of the small mill idea, and I gained the impression that he might be thinking of a program whereby development was prorated with stoping, or else simply milling development ore. Not knowing what the plan is I could not make a proposition. However, I can assure you that I will present attractive terms to anyone who is willing to do anything beneficial to the property. When you and Bob decide on a suitable method of attack I will work out a deal which will not handicap you.

If you have not heard from Bob I will be pleased to send further information, but would prefer to have you obtain this direct from him.

Very truly yours,

Harold H. Block
Harold H. Block

507 Hassayampa Drive

Prescott, Arizona

June 26, 1940

Mr. Roland B. Mulchay

The Cananea Consolidated Copper Co.

Cananea, Sonora, Mexico

Dear Mr. Mulchay:

You may have heard from Mr. Moehlman that he has examined my newly discovered gold prospect and has informed me that he is not interested. I am complying with your request to advise you in case such a situation developed. I did not question Mr. Moehlman, but no doubt you know his reasons for turning it down.

Since Mr. Moehlman's visit I have shown the property to representatives from three other companies, and there remain sixteen other companies who have expressed an interest in it and may send their field men. However, if I don't make a satisfactory deal within a very short time I will be compelled to start mining high grade myself, and will consequently take it off the market.

If you are not discouraged by Mr. Moehlman's report and can arrange to examine the prospect soon I will be pleased to show it at no obligation to you. Whatever you may decide to do, I wish to thank you for your consideration.

Very truly yours,

Harold H. Block
Harold H. Block

507 Hassayampa Drive

Prescott, Arizona

June 2, 1940

Mr. Roland B. Mulchay

Cananea Consolidated Copper Co, S. A.

Cananea, Sonora, Mex.

Dear Mr. Mulchay:

I am in receipt of yours of the 29th ult. for which I thank you.

I have communicated with Mr. Robert Moehlman, and expect that he will arrive tomorrow.

If the property should prove to be uninteresting to Mr. Moehlman I will notify you. In any case I would be pleased to show you the ground at any time you might be in this vicinity.

Thanking you for your interest in the matter, I am

Very truly yours,

Harold H. Block
Harold H. Block
Reg. Engr. 846