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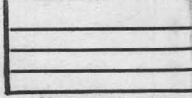
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LEFAX FILING INDEX

Big Reef Copper Co.,

Location:- One mile ^{west} from mayer to N end of outcrop.

18 Recorded Claims,
located Oct, 1916.
5 Claims in length.

Outcrop is in a chloritic hornblende schist. Outcrop of variable width, (in some places hard to determine,) from several feet up to 200' of iron stained schist; - more or less copper stained along fracture planes, and in specks throughout the rock, from the weathering of sulphide grains, leaving small cavities partly filled with malachite.

Generalized cross section



Sericite schist dips about 80° to the E, and on the other

LEFAX, PHILADELPHIA, PA.

side of the intrusion of qtz
porphyry, the dip is about 80°
to the W.

Development consists of
a 55' 2 compartment shaft
near southern end of outcrop
& a winze about 25' deep,
1600 feet north $30^\circ E$ from
the main shaft, and numerous
other small open cuts.

Main shaft located on
a knoll, which shows quite
an area of iron stained,
honey combed material
showing considerable lime
carbonate. Material on
dump much the same,
showing in addition consider-
able sulphide of iron and Cu,
and a good deal of leached
material with some copper
stain.

In the bottom of the
winze, the last 3' is in
an unleached chlorite schis-
tist. This schist contains

quite a sprinkling of
chalcopryite; looks as if
it would run ~~to~~ 0.5% Cu.
Nyman stated that a
50 # muck sample gave
a return of 1.72% Cu.
Some zinc sulphide in rock
also.

Equipment.

Equipment consists of a
40 H.P. Western Gasoline
engine which drives a 10x10
compressor, and a small
hoist. 600' of 3/4" cable
on drum. All above
in good shape. Set on
concrete piers.

Several small houses
on property.

Spring of water 1100' from
main shaft.

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LEFAX FILING INDEX

Organization.

Incorporated for 1,000,000 shares. 56,000 shares sold locally netting about \$8,000.

480,003 of stock in escrow, held equally by John Frank, A. C. Cole and Dell Riggins, (commonly known as Pumpkin Roller Joe)

Notes due Frank for expenses \$691⁰⁰

Notes due Riggins \$2,000⁰⁰ for money advanced.

464,000 shares unissued

— — — — —

Hicks examined the property for the Shattuck reporting favorably upon it. The Shattuck people asked for a price on it.

Big Reef ~~had~~ made an offer of sale for \$1,500,000⁰⁰, 5% down, balance in two years. Wynmar intimated that that price was subject to revision downward.

Franklin Wheaton Smith

and Marshall Bond made examination for Phelps Dodge about Nov. 20th, but so far have made no offer.

However Bond & Smith were both over here to go through the Bluebell. Asked me what I thought of the property. I told them I thought the surface indications good. Bond told me it was the best they had seen except one property in N. Mex. which was developed to a certain extent, had shipped 105 cars of ore, and was even more favorably situated in regard to R.R. being close to a P.R.

~~BLUE BEAR MINE,~~
MAYER, ARIZ., Dec. 21, 1917.

Mr. G. M. Colvocoresses, Gen. Mgr.,
Consolidated Arizona Smelting Co.,
Humboldt, Arizona.

Dear Sir:

Thanksgiving Day I walked over to the Big Reef, going over the property with Mr. L. W. Wyman, who is in charge.

There is very little to see except the surface indications, as there has not been enough work done at any place to get below the zone of surface alteration. However, I am enclosing a few notes on the property which may be of interest to you, but am not sending any samples.

An old wagon road (passable for auto) leads from Grover Lessard's Ranch to the mine, about 1 1/2 miles distant, so it would be very easy for you to look it over.

Wyman stated that they were quite anxious to get some one interested and he was quite sure very favorable terms could be secured. They have not done any work for some time, the machinery being installed after the shaft was down, and when no other funds were available.

Yours very truly,

B. T. Rocca.

BIG REEF COPPER COMPANY

Location.

One mile west from Mayer to N. end of outcrop. Eighteen recorded claims, located October, 1916, 5 claims in length.

Outcrop.

Outcrop is in a chloritic hornblende schist. Outcrop of variable width (in some places hard to determine) from several feet up to 200 feet of iron stained schist; more or less copper stained along fracture planes and in specks thru-out the rock, from the weathering of sulphide grains, leaving small cavities, partly filled with malachite. Sericite schist dips about 80° to the East and on the other side of the intrusion of quartz porphyry the dip is about 80° to the West.

BIG REEF COPPER CO.

L. W. Wyman, Manager.

Capital \$1,000,000.00.

Stock issued to outside parties 56,000 shares; \$1.00 par; mainly owned in Mayer, Arizona, except for 10,000 shares given to J. H. Shookley of New York as fee for his examination of the property.

Stock is escrow 480,000 shares, placed with the Corporation Commission of Arizona and to be held as payment for the property. The owners of the escrow stock are Dell Riggins, President of the Company, who holds 320,000 shares of this stock (which may be optioned for from \$8000.00 to \$10,000.00). Balance of the escrow stock is owned by John Frank of Jacksonville, Ills. Arthur Cole who also had a share of the escrow stock has sold his interest to Riggins, therefore the whole 480,000 shares in escrow could be obtained from Riggins and Frank with the approval of the Corporation Commission which would have to be given to any sale or option on this stock.

Balance of the Capital Stock is in the Treasury and available for treasury purposes.

Outstanding debts at the present time approximately \$3000.00; no funds available to meet same.

Mr. Wyman suggests that the owners of the escrow stock would be glad to option this stock for a period of about two years without any cash payment, but with agreement providing that a certain amount of money should be spent in developing the property. The Company taking the option to have 60 days free for examination before definitely deciding whether or not they would sign the option papers and the option could be exercised at any time within a period of two years from signing the agreement. The matter of the \$3000.00 out-standing debts would have to be discussed in any deal of this kind.

Page 2.

Price on the stock to be fixed by Riggins and Frank; Wyman will advise of same in the course of a short time.

Development.

Development consists of a 55 foot, 2 compartment shaft near southern end of outcrop and a winze about 25 feet deep, 1600 feet north 30° East from the main shaft, and numerous small open cuts.

Main shaft located on a knoll, which shows quite an area of iron stained, honeycombed material, showing considerable lime carbonate. Material on dump much the same, showing in addition considerable sulphide of iron and copper and a good deal of leached material with some copper stain.

In the bottom of the winze, the last three feet is in an unleached chlorite schist. This schist contains quite a sprinkling of chalcopyrite; looks as if it would run 0.5% copper. Wyman stated that a 50 pound muck sample gave a return of 1.72% copper. Some zinc sulphide in rock also.

Equipment.

Equipment consists of a 40 H.P. Western Gasoline Engine which drives a 10 x 10 compressor, and a small hoist. 600 feet of 3/4" cable on drum. All above in good shape. Set on concrete piers. Several small houses on property. Spring of water 1100 feet from main shaft.

Organization.

Incorporated for 1,000,000 shares. 56,000 shares sold locally, netting about \$8,000.

480,003 of stock in escrow, held equally by John Frank, A. C. Cole and Dell Riggins, (commonly known as Pumpkin Roller Joe.) Notes due Frank for expenses \$691.00. Notes due Riggins \$2000.00 for money advanced. 464,000 shares unissued.

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Hicks examined the property for the Shattuck, reporting favorably upon it. The Shattuck people asked for a price on it. Big Reef had made an offer of sale for \$150,000.00, 5% down, balance in two years. (Wyman intimated that this price was subject to revision downward.)

Franklin Wheaton Smith and Marshall Bond made examination for Phelps-Dodge about Nov. 20th, but so far have made no offer. However, Bond and Smith were both over here to go thru the Blue Bell. Asked me what I thought of the property. I told

them I thought the surface indications good. Bond told me it was the best they had seen except one property in New Mexico, which was developed to a certain extent, had shipped 105 cars of ore and was even more favorably situated in regard to being close to a railroad.

Bluebell Mine,

Mayer, Ariz. Dec. 2, 1917.

Mr. G. M. Colvocoresses,
Humboldt, Ariz.:-

Dear Mr. Coluo:-

Thanksgiving Day I walked over to the Big Reef, going over the property with Mr. L. W. Wyman, who is in charge.

There is very little to see except the surface indications, as there has not been enough work done at any place to get below the zone of surface alteration. However I am enclosing a few notes on the property which may be of interest to you, but am not sending any samples.

An old wagon^{road} (passable for auto) leads from Grover Lessard's Ranch to the mine, about 1½ miles distant, so it would be very easy for you to look it over.

Wyman stated that they were quite anxious to get some one interested, and he was quite sure very favorable terms could be secured. They have not done any work for some time, the machinery being installed after the shaft was down, and when no other funds were available.

Very sincerely yours,

B. T. Rocca.

Found

ADDITION TO REPORT ON BIG REEF COPPER MINE.

Date Visited, July 9, 1920, by J. L. White and E. S. Smith

Noted: practically no work has been done under Griffin's control, the shaft has been deepened one or two rounds and is now about sixty feet deep. There is no ore in the bottom, but a couple of half-inch seams of sulphides, mostly iron. A piece of these ran 0.80% cu. We inspected the three outcroppings near the shaft and a couple several hundred feet to the north. The outcrops are of small area and while showing much iron and a little copper stain the rock is not greatly altered. A picked piece assayed 2.8% Cu. White and I were much disappointed in the property's showing which appeared to us no better than that of half a dozen or more unproven prospects in this vicinity.

E. S. Smith.

July 27, 1920

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Addition to report on

BIG REEF MINE

Development:-

Shafts have been re-opened and sinking started by hand. This work has disclosed some siliceous hornblende schist carrying small amounts of copper with considerable pyrite. It is the intention of the Management to sink 300 feet and then cross-cut east and west which cross-cuts should encounter three promising looking outcrops which may develop ore of a commercial grade.

Conclusion:-

I doubt the ability of the present Company to complete the work.

W.V.D.

Humboldt/
EH-k-22-20/

v

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Humboldt/
EH-1-22-20/