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Item 21

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Report on the

BIG LEDGE GROUP OF MINING CLAIMS

Situated in

Fairview Mining District,

Churchill County, Nevada

By Paul Johnson, M. E.

The Big Ledge Group of claims consists of nine Lode Mining claims as follows: Big Ledge, Big Ledge No. one; Big Ledge No. Two; Big Ledge No. Three; Big Ledge No. Four; Moonlight; Starlight; Starlight No. One; and Gold Stamp. All adjoining, and are held by location.

This property can be reached by the Lincoln Highway to within seven miles, from thence by good hard road to property; a distance of forty miles from the town of Fallon, Nevada. The town of Fallon is the terminus of a branch railroad from the main line of the Southern Pacific at a station by name of Hazen, which is sixteen miles from Fallon.

GEOLOGY.

The general formation in this district is Ryolite and Andisite, and Calcite.

Everywhere on these Dykes are stringers and veins of Quartz. On this property are four veins or ore deposits. The strike of said veins are northwest and southeast, dipping westerly about seventy degrees. There are other veins which run northeasterly and southwesterly, dipping easterly about sixty degrees. These ore bodies or veins crop out on surface in places several feet and can be seen the whole length of this property.

There are several smaller veins that can be traced on the surface over this property.

All indications points to the fact that these large ore veins will come together with depth, thus forming a large ore body. The cross cutting of the larger veins at a depth of one hundred feet show these veins to be coming closer together. The large ore veins are from ten to sixteen feet in width at this depth; on the surface, these veins are from four to ten feet wide. The ore in these veins show Horn Silver and Free Gold in many places. The ore veins consists of Quartz, Iron Porphyry, with an intrusion of Calcite. The walls are Ryolite and are smooth and firm. The veins indicate to be true Fisher Veins.

DEVELOPMENT.

The development on this property consists of four tunnels, shafts, and open cuts, all showing ore. On Ore vein Number One is a tunnel driven on the vein two hundred feet and at a depth from surface of one hundred twenty feet, the vein at this point is sixteen feet wide. Another tunnel is driven on this same vein one hundred fifty feet and at this point the ore vein is fifteen feet wide. Another tunnel

Number Two.

is driven on claim Number Three along vein one hundred twenty feet where the vein is fifteen feet wide. On the same claim a shaft is sunk fifty feet deep, all in ore.

Several open cuts are run on the property, all showing up the ore.

There are approximately twelve to fifteen thousand tons of ore in sight on this property.

The ore samples were taken by myself and assayed by the undersigned.

EQUIPMENT.

The equipment on this property consists of one 40 H. P. ^Foots Engine; 10 X 12 Sullivan Air Compressor; one 1800 gallon storage tank; 2500 feet air pressure pipe; 12 ton 16 pound rails; 4 ¹/₂ ton 12 pound rails; 3 new jack hammers complete with all belongings; 800 track ties; blacksmith shop with all necessary tools; drill press; vise, pipe cutter etc.

Four room cook house; five room bunk house suitable for about fifteen men; five room bungalow; cellars; water tanks etc.

REMARKS.

The vein system on the Big Ledge Mining Group of claims are the same as seen through the Nevada Hills Mining property, where millions of dollars of gold and silver have been taken out.

Water can be developed near this property sufficient for a large milling plant. There is a mill site where the ore can be taken to the mill from the property to a depth of some five hundred feet by tram-way at a very small cost, and the ore can be mined very cheaply. It is a good ore for Amalgamation and Cyanide treatment; there is no refractory in said ore.

water can be had in large quantity by piping it 11 miles to mine

I fully believe this property will be one of the large producers in this state, when fully developed.

Ore can be mined in sufficient quantity immediately if mill was ready at the present time.

There were a few small lots of ore shipped to smelter from this property which ran as follows: one lot @ \$77.01 per ton; one lot @ \$73.16 per ton; one lot @ \$56.06 per ton.

The report of the samples as assayed by me are attached herewith.

Respectfully submitted,

Fallon Nev. Nov 12th 1924

Paul Johnson M. E.

Box 834

made by

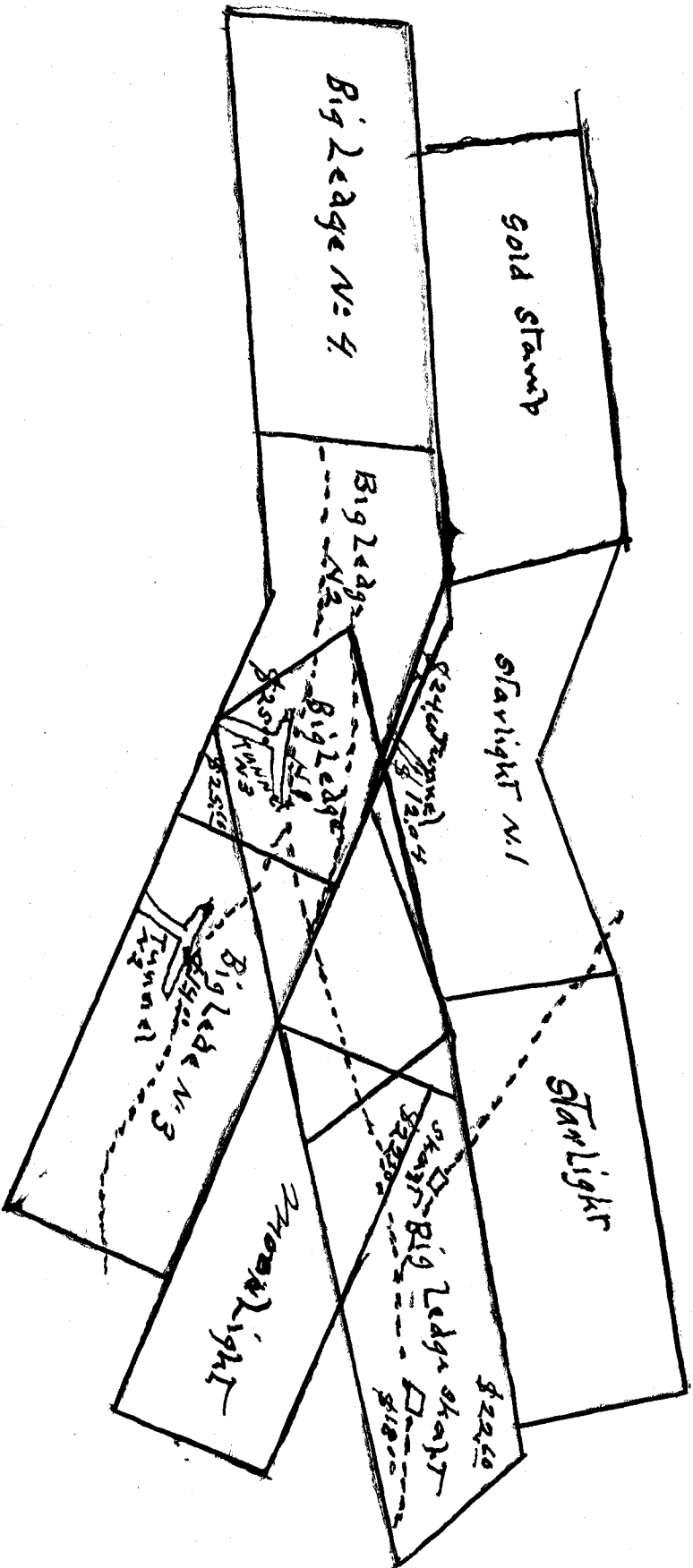
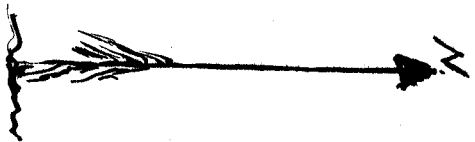
Big Ledge Group.

Sample # 9 (picked sample) Gold \$ 68 oz. \$1200; Silver \$794.60
Total Value \$1994.60

Description of places from which samples as assayed aboved were taken:

Sample No. 1--from shaft--Big Ledge, 50 feet deep.
 " 2--open cut claim "
 " 3-- " " "
 " 4--80 feet east of cross-cut Tunnel No. One, Big Ledge No. :
 at depth of 110 feet, under surface.
 " 5--tunnel No. 2, sixty feet east of cross cut, depth 100 ft
 " 6--tunnel No. 3, depth 100 feet, 15 foot vein.
 " 7--tunnel No 3, 200 feet long
 " 8--Talk Ore Tunnel #1

(see red figures on map attached)



..... On line

Big Ledge Group of Mines

P.O. Box 834. Fallon Nev. Nov. 12th 1924

Mr F. M. Dondoro, Secy.
Bureau of Mines.
Carson City Nev.

Dear Sir:

I here inclose a Report on a
mine I have examined. It is a very good
property. If you know of any party who
wants a good property, here is a chance.
and the price is very reasonable.

It can be had for \$60,000. The Owner
wants 10 per cent cash at sale, balance can
be arranged to suit.

I had letter from Mr C. W. Hunter
Richmond Va. asking me to send him
some reports on Mines if I had any that
was alright. I sent him reports on two
very good properties. he may have buyers.

I am trying to get a land property.
If I can get hold of any I will let you know.
wish to hear from you.
Yours respectfully. Paul Johnson, M.E.