

368

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Erie Group
Gunnison Co., Colo.
Hall on
1909

Denver, Colorado, October 19, 1909.

Franklin Guiterman, Esq.

Denver, Colo.

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GOLDEN, COLORADO

Dear Sir:-

I beg to hand you the following statement covering the essential facts in connection with the Erie Property, at White Pine, Gunnison Co., Colorado, which I have recently examined at your request.

The Erie Group consists of 4 claims, the Erie, Sunset, Silver Trowel, and Monitor, which overlap to such an extent as to include a total of about 30 acres.

The accessible workings consist of a shaft 340 feet deep, the first 100 feet being vertical and the remainder following on the dip of the vein at a varying inclination of 40 to 60 degrees.

The total vertical depth of the shaft is 270 feet.

At a point 800 feet northwesterly from the shaft, and 210 feet below the collar, a tunnel 250 feet long has been driven towards the shaft.

Five levels have been driven from the shaft, and some stoping done from each. This work is old and no records of production are available. The oxidized zone which extends irregularly to a depth of about 170 feet, contains the principal stopes.

The ore occurs following a contact between porphyry and lime, the lime beds being rather thin and the porphyry predominating in amount. The replacement of the limestone was so general that very little of the original rock was visible in the workings. The ore occurs in irregular bodies through this contact material.

The accompanying longitudinal section will show the shape and extent of the workings and the location of points sampled. These samples were taken from the best exposures of the ore visible, and while they are average samples at those points, they are better than the average of the whole ore exposure.

The purpose was to show the probable grade of ore mined, and it is

likely that sorting raised the shipping produce somewhat above the grade shown.

The general report is that the silver in Erie shipments did not run above 7 oz. Adjacent properties show much better silver values.

The assay list showing thickness sampled, character of ore, and contents, is appended.

The other operating properties in the neighborhood are the Morning Star and Victor.

The Morning Star, operated by Mr. Regen, has shipped about 500 tons of sulphide ore, and there is about an equal amount of carbonate ore lying on the flanks of the sulphide body, in sight.

The Victor has shipped two cars of sulphide ore, from which the returns are not in. From assays and appearance it is of good silver grade, say 75 oz.--does not show much lead or zinc.

These mines are both on replacement bodies along lime porphyry contacts.

The mineralization on contacts in this section is general and continuous. I think the showing in the few openings accessible, is such as to stimulate prospecting, and I anticipate a considerable production from the district in the future. I do not, however, consider the Erie proposition as anything better than a fairly promising prospect, which would justify the risking of money for development but not for a cash purchase.

Faithfully yours,

(Signed) Louis S. Noble.

Lot	Character	thick- ness	Gold oz. per ton	Silver oz. per ton	Lead per %	Cop- per % Wet	Sili- ca %	Iron %	Lime %	Zinc %
1	Sulphide	2.5	0.0	1.0	7.9	0.7	32.6	17.9	0.5	13.5
2	"	3.5	0.0	6.0	40.0	0.9	5.6	8.5	7.2	15.3
3	"	3.0	0.0	3.6	10.7	0.7	39.2	10.1	0.5	13.0
4	"	3.6	0.0	4.0	15.4	0.7	25.4	13.2	0.4	14.5
5	"	2.0	0.0	4.4	22.9	1.8	23.2	8.2	0.0	16.5
6	"	3.5	0.0	1.1	8.0	0.2	27.8	21.9	0.8	12.3
7	Oxidized	2.8	0.0	0.8	11.5	0.2	19.2	33.4	0.0	0.0
8	Sulphide	4.0	0.0	3.4	12.8	1.9	23.2	11.4	1.5	20.0
9	"	1.5	0.0	4.8	12.5	3.1	40.0	7.6	0.8	12.0
10	"	1.6	0.0	3.5	12.4	1.6	46.0	10.1	3.4	6.0
11	Oxidized	1.8	0.0	3.2	9.2	1.8	33.8	6.9	3.1	19.3
12	"	1.4	0.0	5.1	12.3	1.2	45.6	10.5	4.5	3.7
13	"	4.0	0.01	11.5	26.7	0.4	36.6	11.0	3.9	0.5