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COLORADO SCHOOL OF MINES
GOLDEN, COLORADO

Hinsdale Co., Colo.
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2011
S.M. OR
S.V. OR

STERLING GROUP OF MINES.

These mining claims are located near the headwaters of Chicago Creek, about five miles above Sherman and Twenty miles above Lake City, Hinsdale County, Colorado.

TERRITORY:

There are nine claims in the group. Four are patented and five are held under the law of location rights. The Nine claims cover 7,500 lenial feet of the vein. In places it requires the width of more than one claim (300 feet) to cover the full mineralization of the mineralized ore zone.

DEVELOPMENTS:

A tunnel 1,700 feet long has been driven. This tunnel should have cut into the vein in 500 feet, but was driven nearly parallel so that it will require a cross-cut at about right angles to cut the vein, and which will have to be driven 200 feet and then cut the vein 200 feet east of a shaft that is sunk in ore 130 feet deep. This cross-cut will intersect the vein 500 feet deep. Then it can be drifted on in ore 5000 feet. There are 10 more open cuts and shafts and pits all showing ore.

MINERAL:

The character of the ore is principally zinc, as shown by the croppings for 2000 feet where the shaft is sunk and the shaft penetrates five feet of this ore. Its entire depth at the end of the 2000 feet of exposed croppings slide and debris, cover the vein for 2000 feet. Beyond this the vein is again exposed and shows as strong and better of a richer ore; such as a high grade Copper and Silver ore. In fact it is such a showing as is the making of a great mine worth millions and will pay to ship at once.

From this point to the Animas Fork R. R., which runs up from
Silverton is only 5 miles, but it is over a ridge 300 feet high,
thence 1500 feet down to the R. R. While it is 20 miles to Lake City
it is all down grade.

NAME OF PROPERTY Sterling.

Q. Number of claims

A. 9.

Q. Are any patented?

A. 5.

Q. Are there any fractional claims?

A. Think not.

Q. Will you guarantee to convey perfect title to the property?

A. Yes.

Q. What is the superficial acreage of the property?

A. About 96 acres.

Q. Are the claims located lengthwise of the ore bodies?

A. Yes.

Q. What claims have been developed?

A. Don't know.

Q. Give complete details as to the nature and extent of the work done on each claim?

A. Shaft 130 feet deep all in ore; tunnel 1700 feet long driven 200 feet away paralleling the vein.

Q. What is the length of the main ore body, proven and traversing the claims and located within the limits of the same?

A. Over 3000 feet.

Q. What if any known ore bodies or veins, parallel to this main vein?

A. ~~None~~ in the immediate vicinity.

Q. How has the continuity and existence of these ore bodies been proven?

A. Cuts and holes.

Q. Has surface pits or open cuts made at frequent intervals along the course of these veins for the purpose of ascertaining the existence as well as ore values of same?

A. Yes for over 3000 feet along all exposing the ore.

Q. If so if this was done and with what results?

A.

Q. By what method can the property be most advantageously and economically developed and operated, hoist or tunnel?

A. What do you mean?

- Q. What are the dimensions of the ore bodies, now uncovered and in sight on each claim being developed?
- A. Over 5 feet wide.
- Q. What is the estimated tonnage of Merchantable ore contained in same?
- A. Can't Say, as the mine is in its primitive condition.
- Q. How has this value and tonnage been determined?
- A.
- Q. Is the property now being worked, developed, and operated by means of hoist or tunnel?
- A. No.
- Q. Is the property being worked at the present time?
- A. No.
- Q. What is the daily weekly or monthly output, of the mines on the present basis of operation?
- A. None.
- Q. What is the total cost of ore delivered in the bins?
- A. None.
- Q. Is the ore being treated on the ground or shipped to the smelters?
- A. None.
- Q. If shipped where to and what is cost of transportation and treatment?
- A.
- Q. What is the net value per ton, as shown by the smelter returns, or ore mined and shipped during the last six months or year?
- A.
- Q. What additional equipment would be desirable or necessary in order to place operations on a proper and economical working basis.
- A.
- Q. Is there a good supply of timber on the property, growing suitable for all mining and building purposes?
- A. Ample
- Q. What kind of timber is it?
- A. Mountain pine.
- Q. Is there a good mill site on the property, if so, where located in respect to the mine?
- A. Site of what?

- Q. Is there a stream of water originating and running on the property ample and suitable for all milling and domestic purposes, and can same be advantageously conveyed on to the mill site referred to? Who owns this water?
- A. Plenty of water to be taken.
- Q. How far is the nearest railroad station, from the property.
- A. 20 miles.
- Q. Have you an up to date report on an examination of the property together with maps of surface and underground workings, sampling etc. made by a qualified and certified mining engineer, and will you furnish original or copies of same for information of bona fide intending purchasers.