

CHATTANOOGA ZONE

GREENHORN
MT. REGION,
SUSANVILLE
DISTRICT

At the *Chattanooga*, which was closed in 1909, they have the same ore as at the Compton. The perpendicular shaft is down 200 feet and the ore is said to average about \$9 in a ledge 1 to 8 feet wide in a shoot at least 75 feet long.

North of these claims previously mentioned are claims in "granite." They were not visited, but are locally said to be of some promise.

Wheeling, W. Va., Aug. 7th., 1913.

Oregon Bureau of Mines,
Salem, Oregon,

Dear Sirs;

We have seen several newspaper references to your bureau but have never fully understood the object and scope of the institution and am therefore writing you for some information on the subject.

We presume the object is to encourage the development of the mineral resources of your State and as our company has a valuable property in Eastern Oregon, the Chattanooga and Daisy claims, located near Susanville, Grant Co., on which we have expended many thousands of dollars in development and in which we have good large bodies of ore carrying values in gold, silver, lead and copper.

We, however, are confronted with several problems on which your Bureau may be able to give us some advice that will assist us in solving, for instance, we have large bodies of heavy ores, galena principally, carrying values of from \$10. to \$20. per ton in gold and silver, some of it going as high as \$150. per ton, but of course the low grades are the bulk and the question of how to handle them profitably is our great problem.

We believe the Susanville district will eventually ^{prove} one of the best and richest in Oregon owing to the immense ledges and steady

Director.

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in Bureau of Mines, #2

continuous values but also realize that to make it a success under present transportation conditions we must find the proper method of handling and reducing our low grade ores.

We would therefore like to know if your Bureau has made any examination of mines and conditions in the Susanville district. If so, would like to have copies of any reports you may have on the subject. If such examination has not yet been made can you inform me if you intend taking up that district in the near future?

If you have reports asked for and there are charges for same let me know price.

Yours respectfully,

C. W. Fadden

Pres. Northwestern Gold & Copper Co.,

1122 Market St.,
Wheeling, W. Va.,

Director.

3-21-14

CHATTANOOGA (gold)

Susanville District

"The Chattanooga property consists of one patented claim lying southwest of the Rescue group. It is owned by B. F. Hurt of Susanville. The property is opened by a vertical shaft, filled with water but reported to be 210 feet deep. A little ore has been shipped in the past.

"The country rock is talc schist. The vein strikes N. 65° E. and dips 60° E. The predominant gangue mineral is quartz, but ankerite, mariposite, and sericite are present. Massive sulphides were found on the dump and include pyrite, chalcopryrite, sphalerite, galena, and arsenopyrite."

References: Swartley, 14:171

Parks & Swartley, 16:165

Gilluly, Reed, & Park, 33:113 (quoted)

DAISY (gold)

Susanville District

"The Daisy claim, owned by B. F. Hurt, of Susanville, lies just south of the Rescue group.

"The country rock is talc schist. Two small open cuts expose a small vein, which strikes N. 20° E. and dips about 65° E. The gangue is rusty quartz. Small amounts of sulphides, chiefly pyrrhotite, pyrite, and chalcopryrite, occur in the quartz. Mr. Hurt says that the value is mostly in free gold." Gilluly, Reed, & Park, 33:113,114 (quoted)

Ref:

Chattanooga Claim

Chattanooga Gold Mines

Gold

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

10S 33E near Gem Mine
T R S

PUBLISHED REFERENCES

Ore. Metal Mines Handbook 14B:139
Swartley 14:171
Parks & Swartley 16:165
Gilluly, Reed & Park 33:113

MISCELLANEOUS RECORDS

.....Grant..... COUNTY

.....Susanville..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO
SHIPPING POINT

PRESENT LEGAL OWNER (S)B. F. Hurt.....

Address ...Susanville, Ore.....

OPERATOR

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

1 claim x

EQUIPMENT ON PROPERTY

Chattanooga Oregon Gold Mine refer to Chattanooga Claim

NAME	OLD NAMES	PRINCIPAL ORE	MINOR MINERALS
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10 S	33E	near Gem Mine
T	R	S

PUBLISHED REFERENCES

.. Grant..... COUNTY

.. Susanville..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

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Address

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OPERATOR

Name of claims	Area	Pat.	Unpat.

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EQUIPMENT ON PROPERTY