

5430 0003

188, Jan 3

REPORT ON THE McCONNEL GROUP.

YERINGTON DISTRICT

GEOGRAPHY

This District is located in Lyon County, Nevada, 12 miles Southwest of Wabuska on the Nevada & California Railroad. The town of Yerington is about 4500' (aneroid) elevation. It is easily reached from Reno and there are also direct trains from Tonopah to Wabuska. It is reached from Wabuska by Automobile or stage. The town of Yerington is about seven miles from the mines. Wagon roads are good except in very exceptional weather.

GENERAL DISCRIPTION OF PROPERTY

The property consists of eight (8) full claims and two fractions as follows:

"Dodge", "No You Don't" "Bachelor #1, #2, #3, #4, #5, #6, and the Wonder and Wedge fractions. They are located in a general Northwest and Southeast direction. All have been surveyed for patent. The Dodge and No You Don't bear patent survey #2703, and the Bachelor and two fractions patent survey #2704. Situated in townships 12 and 13 North, Range 25 East Mount Diablo Meridian in sections 6 and 31. It is seven miles from town to this property. They are in the Mason Valley Mountains, east slope, Mason Valley Mining District, Lyon Co., Nevada. Title is vested in U. S. Patents and hence good. The only surface improvements are a boarding and bunk house at the main tunnel. There is no machinery on the ground. The roads to the tunnel and boarding house are good. The Weather is good and Winters mild, and work can be done at any and all seasons.

HISTORY

The district is an old one having been known for at least 30 years. An old smelter located on the flat near the town has smelted some ore but how much, or of what grade, I was unable to learn. It has of late fallen into new hands. In the old days the

ore was hauled by Bull teams to Virginia City where Bluestone was manufactured from the ore, to be used in the Silver Mills there.

All the old work consists principally of tunnels and open cuts, with the general idea that the ore was on the contacts.

GEOLOGY

The veins throughout the district seem to have a general North and South trend, dipping east or north east, and following the contour of the hills on the surface. The Spragg vein seems to be the one farthest East, and crosses the Spragg, Malachite and Dyer Groups. The McConnell and Bluestone seem to be the same veins. Over the summit on the west side are the Nevada Douglas, and the Ludwig mines, probably on two different parallel veins. The veins are all in the Limestone. The vein material seems to be Limestone, with more or less Garnet and Hoenblende, between Limestone walls. There are several contacts between Limestone walls. There are several contacts between limestone and Granite. This Granite is altered and is not, at least, in places a true Granite. It may be a Monzonite but only thin sections will determine this definitely. On the surface the ore occurred on this contact between the Limestone and Granite on the McConnell ground. At the Spragg, on the surface, it was on or very near the contact between the Limestone and Porphyry. At the Spragg the lower tunnel has encountered the sulphides at the water level. Here they are in the Limestone, and comparatively near the contact with the Porphyry. The veins are good width. In the McConnell at a point being 100' wide, mostly sulphides and above the water level.

At the Dyer lower tunnel, at about the water level the vein is very near, and I believe will break into ore at any time after work is actively started.

On the west side at the Nevada Douglas property the Garnet condition of the vein seems to be more pronounced. On the surface the ores are all of an oxidized character, but the sulphide

zone has been reached as stated above. Faultings as far as my observation went were wanting.

The contacts are very pronounced and run in a general North and South direction with an easterly dip. The veins do not crop prominently on the surface, but are slightly covered by the Limestone.

ORE IN SIGHT

There is no ore in sight in the property, little work having been done except by the old timers, and that of a gouging and unsystematic nature.

ASSAY

Only three samples were taken, there being no ore blocked out, the sampling was only to obtain generalities.

#76 80' wide #3 tunnel across vein near winze 65' deep.

Gold tr
Silver 0.76 oz
Copper tr

#77 6' wide 50' below #76 in winze neat bottom

Gold tr
Silver 0.48 oz
Copper 1.26%

#78 19-1/2' wide on hanging wall of #76 and 100' west of it.

Gold tr
Silver 0.48 oz
Copper 1.56%

None of the above results prove the ore to be of commercial value as the copper is practically nil after subtracting the 1.3% from the wet assay by the smelter, and the silver is insignificant.

MINING FACILITIES

Mason Valley is a well watered section, the Walker River flowing through it, and irrigation hence easy.

Living will not exceed \$1.00 per day.

Hay costs \$5.00 per ton. Coal \$14.00 per ton f o b mine
Wood \$15.00 per cord at Yerington. No timber on the mountains
immediately adjacent to properties. Mining Timbers cost \$30.00
to \$35.00 per M at mine. There are several power sites located on
Walker River about 28 miles south of the district, one of which
is now said to be building. Power is also being brought from Dayton,
this being an extension of the same power Co. that furnishes the
Comstock. The Bluestone management are said to have made a ten year con-
tract with this Company at \$6.00 per H. P. per month. Water is
plentiful throughout Mason Valley. The freighting at present done is
generally on a per day basis from Wabuska.

TERMS OF SALE

Are as follows:

1. A corporation shall be formed having a capitalization of
One Million shares at either \$1.00 or \$5.00 per share as purchasers
may elect, the Expense of incorporation to be borne by the Company
itself.
2. 300,000 shares to be allotted as treasury stock and 700,000
shares as owners stock.
3. Purchasers to guarantee the sale of 100,000 shares of
treasury stock, and 100,000 shares of owners stock at \$1.00 per
share. All stock sold to be taken equally from treasury and owners
allotment.
4. You to have to and including Feb:1st, 1907 within which to
make an examination and determine whether you wish to proceed with the
purchase. If you elect to do so, you are then to pay \$5000.00 cash
to owners and the stock must be disposed of for the benefit of
owners and treasury as follows: 50,000 shares on or before March 1st,
1907, upon which the \$5000.00 advanced may be credited; 50,000 shares on
or before May first, 1907, and 100,000 shares on or
or before June 1st, 1907.
5. The 600,000 shares remaining of owners stock to be equally

divided between the owners and purchasers.

6. You to receive by way of commission \$10,000 cash proportionately out of payments made to owners, and in addition thereto 10,000 shares of owners stock.

7. The 600,000 shares of stock to be pooled for one year from this date if desired.

8. This proposition may be considered as outstanding until and including the 1st day of Feb. 1907, this date is an extended one.

(Signed) McConnel Mining Co.

By Franklin Pierce, President.

CONCLUSIONS

This property is well located in a promising district, but with no ore in sight, a large outlay necessary to put in any kind of proper condition, I consider the price too high, and the terms too short to be taken up at the present time.

Respectfully submitted.

(Sgd) A. T. Johanson,

February 9, 1907.

Mining Engineer.