

1790 0002

227

Item 2

REPORT
ON
GOLD CROWN GROUP.

This group consists of four claims, viz. Gold Crown No. 1, Gold Crown No. 2, Gold crown No. 5 and Gold Crown No. 7, all located in the Fairplay Mining District, Nye County, Nevada.

GEOGRAPHY:

The district is reached by team or automobile from Tonopah to Cloverdale and thence northwest to Atwood, or by rail from Tonopah to Mina, and thence by team a distance of thirty miles. The distance by way of Cloverdale is seventy miles. It is thirty miles from Luning, the nearest railroad point.

TITLES:

Titles are all of a possessory nature, work having been done and recorded. Sufficient work has been done to warrant patents being asked for I believe.

GEOLOGY:

The country rock of this property is I think an andesite. On the surface to the west is rhyolite and a dark rock, probably a diorite. In place the vein appears to be on a contact between this diorite and the andesite, but the entire formation is much displaced, broken and altered. In the bottom workings to the north the rhyolite appears and here it bears evidences of being intrusive, and I am of the opinion that the diorite also may be intrusive. The country here is much displaced and altered. The vein as at present shown is narrow but shows some very good values in both gold and silver, the silver predominating. The veins are quartz, free gold sometimes being visible, and the silver values unmistakable. A little lead is sometimes apparent, as is also a trace of copper. These veins are running north and south and dip west.

DEVELOPMENTS:

Development work consists of an incline shaft 175' deep with levels at the 75' and 150' depths. Also a vertical shaft 50' deep, from which a crosscut west is being run to connect with the 75' level from the incline, and which I believe will throw a great deal of light on the future development work to be done. Some short crosscuts have been run on the levels from the incline, making in all about 500' of development.

MINING FACILITIES: ETC.

The hills in the immediate vicinity are covered with scrub timber, and good sized timber for stulls and other mining purposes can be cut in adjacent hills about ten or twelve miles distant. Wood for fuel costs about \$5.00 or \$7.00 per cord.

Wages are the same as in Tonopah.

The ground as at present shown can be driven on contract for from \$5.00 to \$7.00 per foot.

WATER:

Water for power purposes is wanting. A fine spring furnishes water for domestic uses. Water for mill or steam purposes could be developed by sinking wells in suitable places, and I saw several such, where water could not be very distant from the surface.

ORE IN SIGHT:

The property is only a prospect and there is no ore in sight that could be measured up, although there are several places where by following the narrow stringers quite a small quantity could probably be taken out.

ASSAYS:

One assay only was taken from this group.

#40 2' wide in south drift 25' level 10' from shaft.

Au.	.04 oz.	0.80
Ag.	18.16 oz.	11.80
		<hr/>
		\$12.60

Gold being figured at \$20.00 per oz. and silver at 65¢ per oz.

No shipments have as yet been made from the property.

TERMS OF SALE:

The total price is \$45,000.00, \$5000.00 to be paid down and the balance in four, eight and twelve months.

CONCLUSIONS:

The formation is good, but from its broken and faulted character will take a little more time to develop satisfactorily. Values are good, and I believe the property to be well worthy of further development.

Respectfully submitted,

Alexander T. Johnson.

Tonopah, Nevada,
September 20, 1906.