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See f. 159, Lincoln

PRELIMINARY REPORT

on the

WARRIOR AND GOLD COIN WORKINGS

of the

WARRIOR GOID MINING COMPANY
ATHENS MINING DISTRICT, NYE COUNTY, NEVADA

BY

LEWIS R. ROBINS

Tonopah, Nevada January 5th, 1931. The property is located in the Athens Mining District, in the western part of Nye County, near the Mineral County line, in the State of Nevada, at an elevation of 6000 feet. It is thirty-three miles by fair auto road northeasterly from Mina, the nearest railroad point, and eight miles from Simon, the nearest post office.

The property consists of thirteen lode mining claims, as follows: - Sun Beam, Sun Beam No. 1, Sun Beam No. 2, Chinook, Setting Moon, Storm King, Gold Coin, Warrior, Brave, War Eagle Fr., Chinook No. 1, Snow Storm and Cheyenne. All full mining claims with the exception of Cheyenne, War Eagle Fr. and Sun Beam No. 2.

The ore bearing formation is a light gray to greenish gray rhyolite which is considerably leached at the surface and near the vein, especially on the hanging wall. It forms both walls of the vein.

The ore consists of a solid white quartz, which carries free milling gold in very fine particles, rarely visible to the naked eye. The vein varies in width from one foot to five feet six inches, with values ranging from seventy cents to sixty dollars.

The property is developed by the Warrior and Gold Coin shafts which are two hundred feet and one hundred and fifty feet deep, respectively, on an incline of forty three degrees.

The upper workings of both shafts are on a segment of the vein which is displaced downward in a northeasterly direction by the flat dipping Warrior Fault. (See Plan and Section on Geologic Sketch)

THE WARRIOR MINE. On the one hundred foot level the vein in the upper segment was developed for one hundred and eighty feet on its strike. It has an average width of two feet nine inches, carrying values ranging from three dollars to fifty dollars per ton. The upper part of the lower segment was drifted on for seventy feet. The width varies from two to three feet six inches and the values range from one dollar to fifteen dollars. Development of the lower segment on this level is not justified because of its close proximity to the Warrior Fault. On this level there are five places where ore of a shipping grade can be mined. (See Assay Map)

of development work has been done. Of this footage only two hundred and thirty feet was on the vein. The vein was drifted on for one hundred and thirty feet southeast of the shaft, where it was cut off by a northwest-southeast striking fault dipping to the southwest. The faulted segment was located, by the writer, fifteen feet to the southeast. A cut sample across fourteen inches assayed four dollars and fifty cents. From the point where the vein was cut off, two hundred feet of crosscutting was done

Fault. This segment was drifted on for fifty feet when it was cut off by an east-west striking fault dipping to the south. While stoping below the level, the other segment (see (B) on Geologic Sketch) was located a few feet south on the footwall side of the fault. A two foot cut sample of this exposure assayed twenty six dollars and sixty cents. Above the underhand stope a sample cut across two feet assayed thirty dollars and fifty cents.

The vein was drifted on for twenty feet northwest from the southwest crosscut off the shaft. A fault was encountered here which displaced the vein one hundred and twenty feet to the northwest. This segment was followed for twenty feet where it encountered another fault. The block between the last two mentioned faults, which converge to the northeast, was moved almost horizontally in that direction for a distance of one hundred and twenty feet. Two samples taken on the vein near the bottom of a short raise on the last segment assayed nineteen dollars and twenty eight dollars.

The Gold Coin shaft was sunk on the vein for ninety feet, at which point the Warrior fault was encountered. A southwest crosscut on the hundred foot level cut the lower segment forty feet from the shaft. On the one hundred and fifty

foot level a southwest crosscut encountered the vein eighty feet from the shaft. A northwest drift followed the vein for one hundred and fifty feet. The present face is in the footwall of the vein. The drillings from a two foot hole drilled by the writer in the face, assayed fourteen dollars and seventy-five cents. Seventy feet to the north of the southwest crosscut there is a twelve foot raise on the vein. A grab sample of the ore which has been left on the level assayed fifteen dollars and ninety-five cents. A five foot cut sample of the vein on the one hundred foot level assayed nine dollars and ninety-five cents.

During the last five months four hundred tons of ore, averaging \$32.00 per ton have been mined and shipped from the area lying between the one hundred and two hundred foot levels of the Warrior workings. Several hundred tons of shipping ore still remain within this area, or segment, which lies on the hanging wall side of the Warrior Fault.

At the present time there are eight places in the mine where shipping ore can be mined.

CENERAL INFORMATION. Labor is plentiful at the present time:
Miners' wages are five dollars and twenty-five cents per eight
hour shift. Supplies are shipped in from Mine. Hauling rate is

five dollars per ton. Electric power can be obtained from the high tension lines near Simon, five miles away. The Company owns a spring four miles distance from the property which would be enough for domestic purposes. Enough water for milling purposes could be obtained from the Simon lead mine.

RECOMMENDATIONS. In the Warrior Mine, the two most important places for development are disignated on the sketch by the letters (A) and (B), and by the letter (C) in the Gold Coin shaft.

CONCLUSIONS. There is no reason why this mine should not with careful management and technical advice, develop into a producing property. I have no hesitancy in recommending an expenditure of \$50,000.00 to develop the places mentioned and to prove up the vein at greater depth.

Alens Diet. Tonopah, Mevada Jenuary 25th, 1931. United Eastern Mines Corporation 523 West Sixth Street Los Angeles. California Attention: Hon. Roy Moore. Dear Sir: Enclosed please find a copy of my report on the Warrior Gold Mine, situated in Nye County, Nevada. The purchase price is \$60,000.00 spread over a period of two years. The terms are as follows: -\$2500.00 February 4th, 1931 2500.00 August 4th, 1931 10000.00 February 4th, 1938 18000.00 August 4th, 1932 February 4th. 30000.00 1933 I feel reasonably sure that better terms could be obtained if you are interested in the property. Title to the property is clear and there are no encumbrances. Kindly advise me at your earliest convenience. if you are interested enough to make an examination. Yours very truly. LRR\*BC Enc. (1)