

"Vicksburg Consolidated Mines"

The "Vicksburg Consolidated Mines," boasts of three separate and distinct groups of mining claims consisting of thirty-six (36) quartz mining locations, including fractions, all of which have been properly located and staked as provided by the revised statutes of the United States Mining Laws, all duly recorded at the Humboldt County Court House in Winnemucca, State of Nevada.

The "Vicksburg" group of fourteen (14) mining claims, bearing Gold, Silver, and Copper, immediately joins the Ashdown group with a series of parallel-  
ing mineral bearing veins, consisting of nineteen (19) mine locations, bearing the minerals of Gold, Tungsten, and Silver.

The "Defense Tungsten Group" of the three mine locations also incorporated in the "Vicksburg Consolidated Mines" is situated about two (2) miles in a Northerly direction from the parent consolidation. The "Defense Tungsten Property" is essentially a Tungsten producing mine, as no other mineral but scheelite occurs in the ore.

The "Vicksburg Consolidated Mines" are situated in Northern Nevada, Humboldt County, and are approached by a paved highway of seventy (70) miles, thence by a graveled road to the property, a distance of one hundred ten (110) miles from the City of Winnemucca, Nevada.

The mine run (average Tungsten content) as disclosed by records is one and one-half percent ( $1\frac{1}{2}\%$ ).

GENERAL DESCRIPTION: The rock formation in and surrounding the "Vicksburg Consolidated Mines," occurs as alternating zones of the Gneiss formation, blending into Granite of the extreme limits of the property. An isolated zone of Andesite Porphyry occurring as an "upthrust" is evidenced at the surface on the "Vicksburg Group" of claims. The formation Rhyolite (altered) forms the Western boundary of this highly mineralized area, all incorporated in the "Vicksburg Consolidated Mines."



VEIN SYSTEM: Incorporated in the "Ashdown Group" of nineteen (19) mining claims locations there occurs three (3) paralleling mineral bearing veins, productive of Gold, Tungsten, and Silver. The larger of these veins is twelve (12) feet in width and where the major development has taken place. Several workable veins that are designated as "cross Veins," cutting this formation, are in evidence as surface exposures. The ores produced from the "Ashdown" property are burdened with Gold, Tungsten, and Silver.

→ The records disclose over a period of forty-six (46) years that the "Ashdown Mine" has produced upwards of a Million Dollars in Gold, the Silver content being only a minor occurrence.

→ The "Ashdown" ores are productive of the mineral Tungsten, occurring as Scheelite ( $WO_2$ ) as ranging in content from four (4) pounds to twenty-two (22) percent per ton.

→ No effort has ever been put forth to recover the Tungsten, partially due to the fact that the mine was dormant during the past thirteen (13) years.

→ Should the "Ashdown Mine Ores" be processed in milling to recover the Tungsten, it would greatly enhance the value of the "Vicksburg Consolidated Mines Property" and should add at least a third more value to the projects production.

The "Vicksburg" mineral bearing vein system has three (3) paralleling veins occurring Northerly and Southerly through the property. The No. 1 vein is twelve (12) feet in width, No. 2 and No. 3 veins are of equal width, as of four (4) feet.

No production from the "Vicksburg Group" of claims up to the present time is reported, as the process of development has been confined to the performance of the Annual Assessment Work, when due and necessary, to comply with governing laws.



Eight (8) "Cross Veins" in varying widths, classified as feeders, to the larger fissure veins that are visible on the surface.

Ore tonnage available from the "Vicksburg Locations," fourteen (14) claims, is estimated at 500,000 tons. The combined value occurs as Gold, Copper, and Silver, totaling \$12.00 per ton, Gold predominating.

DEVELOPMENT: The "Vicksburg Consolidated Mine's" development has been confined to the "Ashdown Property" that joins the "Vicksburg Claims" immediately on its Eastern border. The "Ashdown Mine" is situated some several hundred feet lower than the "Vicksburg Group" of claims and offers the advantage of the gravity system of ore extraction and transportation to the milling unit.

The ore extracted from the "Ashdown" estimated at 100,000 tons, all being milled on the property, yielded a mine run average of \$12.00 per ton. Those figures are supported by the Mine records, such as Smelter and U. S. Mint Returns, and are the factual returns from the milling recovery and does not give the Mine credit for the constant "high grading" activity that it was subjected to.

The "Ashdown No. 8 'working level'," No. 1 winze is one hundred (100) feet deep, at the bottom an ore chute is exposed that measures eighteen (18) feet wide and assays \$24.00 per ton Gold. No. 2 winze, about one hundred (100) feet South of the No. 1 winze is two hundred (200) feet deep and also exposes a large block of ore that assays \$14.00-plus per ton Gold. These winzes are in Virgin Territory, excepting several hundred tons mined from the South side of the No. 2 winze. A conservative estimate of the pay ore remaining in the Mine, ready for extraction, is 175,000 tons that should yield a minimum of \$12.00 per ton Gold.

At the lower extreme of the project and where a canyon courses through the property a working adit, as "cross-cut" to the "Ashdown Vein" system has been projected and started that will intersect the larger vein immediately under the present mine development some three hundred seventy-five (375) feet lower and should prove an additional 100,000 tons of positive ore if and when it is pursued



to its objective.

As was proven from the development of the winzes, the ore was increasing in its Gold content as depth was gained in the vein. Considering this factor, it is only reasonable to suppose that when the contact is made by this lower working adit with the vein matter it should yield a minimum of \$15.00 per ton in Gold. Four hundred fifty (450) feet of this lower working tunnel remains to be driven to contact the vein.

About five hundred (500) feet Easterly and one hundred twenty-five (125) feet higher than the described lower working tunnel there has been another cross-cut drift started and at the present time has been driven one hundred (100) feet with one hundred twenty-five (125) feet remaining to reach its conclusion and contact with the vein. Immediately above and in virgin territory is the original "Ashdown Mine" discovery and the ore from this area produced by actual recovery an average of \$20.00 per ton Gold. This development completed should add several thousand tons of exceptional good milling ore.

The "Vicksburg Consolidated Mines" possesses two sources of water supply and water rights. Gravity water is furnished by a series of surface springs some two and one-quarter miles South at a higher elevation than the mill site. This pipe line at the present time is in need of repair. At a location two and three-tenths (2-3/10) miles in a Northerly direction from the mill site there is a 20 Horse Power pumping plant in good repair and ready to function. Data at hand does not disclose the maximum ft. lift. The pipe line traverses a gentle slope from the pump station to the mill site.

These two combined sources of water supply would be ample to service a large tonnage capacity milling unit and domestic requirements.

EQUIPMENT: Located on the property at this time, 100 daily capacity Joshua Hendy Ball Mill, never used and just as received from the factory. 100 ton daily capacity Dorr Classifier, new and never used. 100 ton capacity Symons Rock Crusher,



used for a very short period of time, it is in first-class condition. 200 ton per day capacity primary jaw Crusher in good condition, like new.

Gould Triplet Pumping Plant installed with two and three-tenth miles of three-inch (3") pipe line layed to the mill site. 20 Horse Power Fairbanks fuel oil burning engine, in good condition. Fifteen Hundred (1500) feet mine track in place in the mine.

Main building, two story cook and convimation bunk house 24 x 80 feet, will accomodate thirty (30) men operating mine force.

REMARKS: The title is perfect with abstract of the property up-to-date and available. An abundance of milling records and mint receipts are in the safe at the mine. Altitude is in the neighborhood of 5000-feet above sea level and the climate conditions are such as to offer an everyday-in-the-year operation.

A large tonage of mill tailings have been deposited into the canyon below the Ashdown mine milling plant that were measured, sampled, and tested during the month of June, 1950. The results were very satisfactory and Mr. Mathewson refused to deal seperately for this project, thinking perhaps the tailings would contribute towards an over-all sale of the "Vicksburg Consolidated Mines."

CONCLUSION: In submitting the foregoing data, the writer has confined his statements to the factual existing conditions as he believes them to be and does not hesitate to proclaim that the "Vicksburg Consolidated Mines" properties has the greatest potential value of any underground gold mining project in the State of Nevada.

Respectfully submitted

/s/W. Alexander Hutton

W. Alexander Hutton E. M.  
Member A. I. M. E.  
Nevada State Mining Engineering  
License No. 203