

Jacksonville, Oregon
October 19, 1956

Mr. Niel R. Allen
c/o Allen, Schultz & Salisbury
Attorneys at Law
Post Office Box 378
Grants Pass, Oregon

Subject: Oriole Mine -
Report of W. E. Boyd

Dear Mr. Allen:

The purpose of this letter is to supplement the detailed statement which I made in your office on October 16th, with my own estimates and conclusions relative to the Oriole Mine.

In the first place, I should like to qualify myself with respect to experience background. My present address is

W. E. Boyd,
305 G, Blandy,
Navy Ordnance Test Station,
China Lake, California.

I am employed by the United States Government in precision machine work at that station and have been so employed for the past ten years. I am considered a specialist in my work, which is the reason I have been kept on the job even though I am now 71 years of age.

I am thoroughly familiar with the Oriole group of claims comprising what is generally known as the Oriole Mine, which is located some three miles or so northwesterly from Galice, in Josephine County, Oregon, on Rocky Gulch, which is a tributary of the Rogue river.

In 1912 and 1913 I was in charge of the operation of the Oriole mine as Assistant Superintendent and General Manager and so continued until the operation was closed down by litigation in the year 1913. Prior to that time I had gone to work on the Oriole for J. C. Mattison in 1904 as a miner and for some eight years thereafter I worked on that property and upon other mining properties in the area. In this way I became very familiar with the geology and mineral formations in all of Southern Oregon.

My opinion of the mineral possibilities of the area immediately surrounding the Oriole claim was such that in the year 1907 I located

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three claims which are now a part of the group, namely, the Joker, Silver Schist and Lost Busk claims. Upon these claims I found surface indications and mineralization quite similar to that which had been discovered on the surface on the Oriole claim where we were developing an increasingly richer and larger ore body as we encountered the ledge at depth through the No. 2, No. 3 and No. 4 tunnels, at a depth of 750 feet or thereabouts below the apex of the ledge.

My detailed statement indicates the manner in which we developed the Oriole ledge and blocked out an immense ore body whereby we were ready at the time the operation was closed down by litigation to go into what we deemed to be justified as a large scale profitable mining operation.

It will be noted from my detailed statement that by the time we had struck the ledge and entered the ore body on No. 3 level, where we cross-cut 55 feet on the ledge with pay ore from wall to wall, we had developed an ore body some 500 feet in depth with continuity from the apex to the level of the No. 3 tunnel.

It was then that we dropped down 250 feet or thereabouts to the No. 4 level and drove the No. 4 tunnel. When we encountered the ore body with the No. 4 tunnel, coming in from a different direction, we immediately "raised" on the ore body to connect up with the No. 3 level 250 feet above. With the "raises" which already had been put in from the other levels that gave us access by gravity to all of the ore body to the apex some 750 feet above.

The No. 4 level was driven in with a tunnel wide enough for double tracks for extra large ore cars, permitting the ore body above to be developed, dropped to the No. 4 level, there loaded into the ore cars and to be transported by gravity to the No. 4 portal, and from that portal some 500 feet on an easy down grade to the mill. It made a complete gravity operation.

At that point, we considered we had "the world by the tail" and that from there on the ores and values which we had been removing the hard way, but which had been financing the successive steps in development of the mine, would begin to pay off most handsomely. Unfortunately, litigation closed the operation at that time.

If I were now a younger man and could obtain the financing to open up the tunnels and workings on the Oriole claim, I should now endeavor to do what I had hopes of doing several times in the interim, namely, to make some arrangement to take over the operation of that property on my own account. My detailed statement sets forth the values

and the profits recovered at the then existing \$20.00 rate for gold, and it is my best judgment that the economical operation which we had set up, if now placed in operation, would return excellent dividends on the investment. I will go further and say that even at my present age, if I had substantial backing, I would not hesitate to undertake that operation with the hopes and expectation that the Oriole Mine would become one of the outstanding mining producers on the Pacific Coast.

In considering these statements, it should be understood that I am by no means a "tyro" in this mining business.

From my early youth in eastern Oregon, I was quite familiar with the mines in the Sumpter and Baker areas, particularly at the Cornucopia Mine where I worked as a miner for George Ames who was then the owner. I was also familiar with other mines in eastern Oregon. In 1904 I came to Josephine County where I made my home until the Oriole operation closed in 1913. At that time I moved to Jackson County and went into the contracting business with my father at Medford.

Throughout the entire period of years when I was actively engaged in the various mines, I informed myself as fully as I could by reading mining and geological books and publications of various types and ultimately attained a reputation where my judgment was often sought in connection with proposed mining operations from as far away as the Klamath river area and in northern California. I was locally regarded as a "mining expert". For myself, I will say that I believe I attained a very fair degree of mining and geological education.

Also during this period of time I had considerable experience with operations on other mining properties in this area, such as the Greenback Mine, the Earth & Friday Mine, the Old Channel Mine, then being operated by J. R. Harvey, the Golden Wedge Mine, the War Eagle Mine in Sam's Valley, the Copper Eagle and other properties of J. C. "Cory" Mattison; and was consulted as a mining expert with reference to numerous other mining properties.

I make this statement as to my qualifications for the reason that I now wish to state my conclusion with respect to the development of the Oriole group of claims as a mine.

I have been personally, many times, on each and every one of the group of thirteen claims now submitted on mineral application for patent, together with numerous other claims adjoining and surrounding this group, which at one time or another were located in connection therewith. I can state that this group of claims is located upon a

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generally highly mineralized area, which extends in a broad belt from Mt. Reuben on the northeast, southwesterly through the Alameda and other properties across Rogue river to and beyond the Oriole, Golden Wedge and other properties lying on the same belt. These properties are too numerous to mention, but many of them are identified on the U. S. Geological Map of the Galice Quadrangle, with which I am familiar.

I wish to state from my own experience background that our actual operation on the Oriole claim confirmed and bore out my projection and estimate of the geology of the area. It is obvious that a discovery of mineralization on the surface, upon the basis of which a claim is located, reasonably may be calculated to develop an increase in richness and size of ore body as the ledge is followed downward on its depth. This definitely was proven out on the Oriole claim and was the basis of my own location of the Joker, Silver Schist and Lost Truck claims. Likewise, to my own knowledge, it was the basis of the location of the other claims now in the Oriole group which were located prior to my leaving in 1913. It is also my own estimate and my best judgment that the location of the balance of the claims now making up the Oriole group is well-founded on the same basis and that the development of ore at depth will justify operations of varying magnitude which can be expected to pay exceedingly well.

It is my conclusion that the entire area of the mineralized belt shown on the geological map of the Galice Quadrangle indicates what I have known as a "true movement" as distinguished from a badly faulted movement such as is found in many other areas, including many in California which I have personally inspected.

In my own judgment the Mansfield claim ought to be worked and developed as a part of the Oriole Mine, together with certain other adjoining claims which were at one time located around the perimeter of the present group.

However, with reference to the present group of 13 claims submitted under application for mineral patent, it is my best judgment that the orderly development of these claims as an operating mine, following the general pattern of development which we followed on the Oriole claim, could make the Oriole mine potentially one of the most productive industries in southern Oregon, and possibly, in the State of Oregon.

What I have said about the Oriole Mine may be equally true of other mining properties on the same geological belt and within the range of what I have called a "true movement" of geological formations which extend to a considerable distance on each side of the Oriole group and for very considerable distances northeasterly and southwesterly therefrom.

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However, with respect to the Oriole, I know what I am talking about because I spent many years in the development of the property and felt that circumstances cut us off just at the time we were ready to realize upon our efforts.

Please be advised that my interest in this property over a long period of years has been such that having begun as a locator of some of the claims, and having been Assistant Superintendent and General Manager of the Mine at the time it was really ready to go, it would be a matter of personal satisfaction to me to see my own conclusions and my own judgment proven out. I hope that substantial interests will take hold of this property and give it the development of which I know it is capable.

Should you again desire my presence in connection with further proceedings on the mineral application or in connection with any hearing connected therewith or with the property, it would be possible for me to arrange to come up again if you would wire or write to me at my address at China Lake, California, setting forth the urgency and the need for my presence. This would permit me to make the appropriate arrangement to "borrow ahead" on my annual leave so as to arrange such an attendance.

Very truly yours,

W. E. Boyd
W. E. Boyd

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Oct. 6, 1939.

Mr. George Reinsohl,
Box 808 D, Route 3,
Salem, Oregon.

Dear Mr. Reinsohl:

Replying to your letter of October 4th, which was addressed to Mr. Swartley, I assume that you refer to the Oriole Mine located about three miles from Galice, Oregon, which is about 20 miles west of Grants Pass.

This property has been operated two or three times by various parties and has been idle or practically so for the last two or three years. The principal owner is Mr. Harry Sordy, whose address is Galice. You could ask him for particulars.

You do not state the date of your stock issue but I suspect that the corporation who issued the stock is no longer active in the mining business. To verify this I ask that you stop at the office of the State Corporation Commissioner, which is in the State Office Building at Salem, and show them one of your stock certificates and ask them the status of it. Very likely their records will show the information which you require.

Very truly yours,

Director.

EKN/DJ

Salem, Oct 4, 1899

STATE OF OREGON
& MINERAL INDS.

Mr. A. M. Swartley
Consulting Mining Engineer
Portland

Dear Sir

could you kindly advise me as to
the Corvallis mining stock. is the
stock worth anything, is the mine
paying dividends, has it ever
paid dividends. the mine is located
near Grants pass, in southern Ore.
is the mine working, what value
is the stock if any, if you could
kindly advise me, I would deem
it an especial favor

Thanking you in advance for
any information you may be able
to give me I am

Respectfully
George Reichel

R. B. Barbo

Salem Oregon