



STATE DEPARTMENT OF GEOLOGY
AND MINERAL INDUSTRIES

702 WOODLARK BUILDING
PORTLAND 5, OREGON

May 11, 1951

Mr. David White
702 Woodlark Bldg.
Portland 5, Oregon

Dear Dave:

Enclosed is the copy of the section for the Mattern Mine tungsten occurrence. I am sorry for not letting you know what I was doing on this. I was able to spend some time on it shortly after you sent it down but then got side-tracked on a dozen other things which had to be taken care of. I haven't had an opportunity to do much on the tungsten report for the past month, and if the office business continues as it has, I give up!

Here's the deal on the Mattern section: I made a couple of thin sections of the rocks on either side of the tactite body and found that it is a metavolcanic. The dark porphyritic rock which is predominant on both sides is probably a porphyritic meta-andesite. Northwest beyond the small granitic dike, as you probably remember, the rocks are varied types and "ultra-confusing". I figure that they are more highly metamorphosed volcanics with considerable injected diorite. I had to look over the deposit again to get some of the info. which you wanted so made a few changes. After rechecking the larger dike 55' northwest of the tactite zone, I feel that it should not be thrown in with the smaller granitic dikes. It seems more closely related to the diorite so have mapped it as diorite. The dike on the SE wall of the tactite is a meta-andesite with the altitude as shown on the section. The diorite-metavolcanic contact in the SE portion of the section is nearly vertical.

To: Mr. David White

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To bring you up-to-date on other developments: Mr. Libbey has probably already told you that the Cordiero Mining Co. has done some bulldozer work at Harrison's and have pulled out. Hager, the mining engineer in charge, says that it is too pockety although some extremely rich ore (est. 5%) was found. From what I could learn, about all they did was put in a number of cuts a few feet in depth across the property. At any rate, it didn't seem to be much of an effort to see whether or not the deposit is of any value. The Hatch Bros. have located some additional occurrences NW of the original Harrison discovery and have three claims on it. The ore is much the same as at the Harrison's. I haven't seen this property but will probably do so before long as I will have to look over the Harrison's briefly to see the extent of the new work. In the Ashland area, a Mr. D.A. Snyder reports that he has a scheelite occurrence on Rice Creek north of Bratchers. He will be sending in some concentrates for assay reasonably soon.

Mr. Libbey's suggestion in regard to getting out the introduction, acknowledgments etc., portion of the paper is fine by me. I will get the introduction and acknowledgment sections up to you as soon as possible. I will also send along the copy of your portion of this with a few suggested changes.

We had not heard of the death of Ann's mother before your letter arrived. Please accept our deepest sympathy.

Sincerely yours,



H. D. Wolfe

HDW:ml

Encl.

PO Box 668, Medford
Oregon

Tuesday October 11th 1949

Mr Harold Wolfe;
Post Office Box 417
Grants Pass
Oregon.

My Dear Mr Wolfe;

I have of yesterday recieved a letter from the State Department of Geology and Mineral industries having reference to Two Items, one concerning the assay results of some Ore that I sent to the State College Corvallis, which as I understand was sent by their Laboratories to the State Dept, the Analyses were by L,L, Hoagland.

The other Item has to do with Contacting you, in order that the office may through your inspection, and have further material sampling of exposure, for its information, thats it.

The invitation to accept the offer of the office, to further investigate the economic possibilities of this Ore, comes through Mr F, W, Libby, as Director.

Now we come to the End of our story, that is what time would be most convenient to you. Its no long trip you will have about five minutes walk from the Old Hyway, to the spot, over a good dry trail, we should have a ladder, but may get along without it, Its About Seven Miles South of Medford, how about sample sacks,?.

You can contact me by mail, or at 307, N Ivy its the house on the NE corner of the block, at 4th & Ivy, at any time, but in this case the sooner the Better.

Till then I remain Yours

Very Truly
George Ian Maxwell.

George Ian Maxwell

STATE DEPARTMENT OF GEOLOGY AND
MINERAL INDUSTRIES

702 WOODLARK BUILDING
PORTLAND 5, OREGON

October 8, 1949

Mr. George I. Maxwell
Box 668
Medford, Oregon

Dear Mr. Maxwell:

I am enclosing assay results on your sample.

Although the sample indicates quite low-grade material, the fact that it contains both tungsten and gold makes it quite interesting and we would be glad to have our field man, Mr. Harold Wolfe, located at Grants Pass make an inspection of the deposit if agreeable to you. Therefore will you kindly write to Mr. Wolfe, at P.O. Box 417, Grants Pass, to tell him where and when he may get in touch with you in order to make the inspection and probably do some further sampling.

Very truly yours,

F. W. L.

Director

FWL: jr
Encl.
cc Harold Wolfe

COPY

G.P.O. Box 668
Medford, Oregon
September 27th, 1949

State Department of Geology & Mineral Industries
Mr. L. L. Hoagland, Assayer

Dear Mr. Hoagland:

Enclosed the best information I have on sample material sent about Aug. 30.

There are other important discoveries to be brought to your attention from this district. They are _____ cuproscheelite depositions as far as my mineral light show, and my knowledge without assay seems to indicate. I would be glad to have the privilege of submitting them for quantitative analyses at an early date.

The area of occurrence is within the granitic belt here and is intruded by igneous and sedimentary intrusives. The rock material shows the presence of calcium tungstate (scheelite) in the granitic rock and the cuproscheelite in altered granite and igneous metamorphic structure, so my observations correctly or otherwise indicate gold occurs in the secondary material and in and with the calcium tungstate and cuproscheelite in the placer channels.

I was awaiting your report before I concluded staking discoveries, and recording the same.

Thanking you for your interest in the matter, Mr. Hoagland, and the State Department, I am,

Very truly yours,

/s/ George I. Maxwell