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# STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

329 S. W. OAK STREET PORTLAND, OREGON

February 13, 1940

STATE ASSAY LABORATORIES
402 E. I ST., GRANTS PASS
J. E. MORRISON
MINING GEOLOGIST
ALBERT A. LEWIS
ANALYST

2102 COURT ST., BAKER
JOHN ELIOT ALLEN
FIELD GEOLOGIST
LESLIE L. MOTZ
ANALYST

Replies should be addressed c/o State Assay Laboratory 400 E. I Street Grants Pass, Oregon

Mr. Earl K. Nixon, Director, State Department of Geology & Mineral Industries, Mayflower Hotel, Washington, D. C.

Dear Earl:

Herewith is report on the Lowry Stibnite investigation, made on Feb. 12, 1940. I've attempted to set forth all that I saw, heard, or inferred, and written a story accordingly. It looks like a good bet, to me, unless my leg is being pulled most shamefully. I failed to get a signed statement from Lowry, for which I hope a poor excuse is better than none. I handed him the Bureau of Mines blank, which he had for about 10 minutes as his son and I prepared to go out to the property. He handed it back to me just as we started, and I put it away, thinking it had been filled out. This morning, I find it is blank. I'll either get a signed statement from him, or notaried data from Court House as to authenticity of claim record and forward it by air mail. However, I want to get this report off by air mail, at once, so will not hold up the entire detail just at the moment.

It was snowing as we visited the property, yesterday, and has snowed all night, and is still at it, at higher elevations. (rain in Medford). There will be no more antimony field investigations in the area between Medford-Ashland, and the Applegate River until the snow begins to descend as run-off water, I fear.

Please note the yellow sheet attached to the Lowry report, marked "Confidential". I intended this for your information, not necessarily for the Bureau of Mines, unless you wish them to have it. Just thought I'D call it to your attention in case you wanted to delete it before turning report over to them. I've made extra copies of the report, one for the Portland office and one for the G. P. office, so it will not be necessary to have this copy returned. Will have to make tracings of the drawings however. Sorry I had to send carbon tracing of the sketches, but I have no drafting equipment with me.

Hope I've "done right" and gotten the dope that will be of assistance.

Sincerely,

Ray d. Treasher, Field Geologist.

If you should run across Pat Callaghan around the U.S.G.S. will you give him my regards? Also to Wells?

STATE GOVERNING BOARD W. H. STRAYER, CHAIRMAN, BAKER ALBERT BURCH . . . MEDFORD E. B. MACNAUGHTON . PORTLAND

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JOHN ELIOT ALLEN GEOLOGIST





STATE ASSAY LABORATORIES 400 E. I ST., GRANTS PASS RAY C. TREASHER FIELD GEOLOGIST

STATE ASSAY LABORATORY GRANTS PASS, OREGON

2102 COURT ST., BAKER HUGH K. LANCASTER FIELD ENGINEER

### STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

702 WOODLARK BUILDING PORTLAND, OREGON April 14, 1942

Mr. Ray C. Treasher State Assay Laboratory Grants Pass, Oregon

Dear Ray:

You will find enclosed a report of spectrographic analysis of the Lowry Mine, a sample of which you sent to us some time ago. If there are any additional elements not listed which are of interest to you, please let me know and I will look the plate over.

15cmsz

I plan on taking a spectrogram of the Blue Jay ore please! -> sent to me by Bassett (tomorrow) I will get the report out as soon as possible.

> Please tell Bassett that I would appreciate having him send the samples thoroughly ground except one small portion as a piece so that a thin section can be made whenever it is desirable to have this added information.

Best regards to Bob and yourself.

Sincerely yours,

H. C. Harrison Spectroscopist

HCH: jr

## STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

702 WOODLARK BUILDING PORTLAND, OREGON

April 20, 1949

Mr. W. S. Fasel 903 S. Holly Medford, Oregon

Dear Mr. Fasel:

This refers to your letter dated April 16 concerned with a market for your stibnite being obtained from the Lowry property.

We have recently learned that high-grade antimony ore containing no arsenic or silver was purchased by Maurice P. Kirk & Company, 2717 S. Indiana Street, Los Angeles, California, and used by the newly erected plant in Portland for making various hard lead antimonial products. It is my impression that the amount of antimony ore used in the Portland plant was rather small but as this company also has a plant in Los Angeles, it may be that there would be a market for a considerable amount of high-grade antimony. Their representative in Portland states that they wish an antimony product of approximately 50 percent antimony. Mr. E.E. Gullette is the purchasing agent of the company at the Los Angeles office.

Our records show that other buyers of antimony are as follows:

Fred H. Dakin, 2811 Hillside Drive, Burlingame, California. U.S. Smelting, Refining & Wining Company, Salt Lake City, Utah. Texas Smelting & Refining Company, Laredo, Texas.

At one time the Harshaw Chemical Company, 631 So. Inglewood, Redondo Road, El Segundo, California, was in the market for antimony ore but I am uncertain whether or not this company still buys antimony ore.

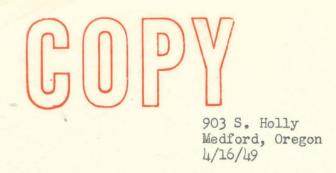
I am asking Mr. David White, geologist with this Department and now located at Grants Pass, to visit your property both to become acquainted and also to see if he can be of any assistance. Mr. Harold Wolfe, the regular field geologist stationed at Grants Pass, is on sick leave.

Very truly yours,

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Director

FWL:jr cc D.J.White



Dept. of Geology & Mineral Industries 702 Woodlark Building Portland, Oregon

#### Gentlemen:

We are now producing antimony ores from the Lowry property, on Kanaka Gulch, Applegate mining district, which we have leased and we are looking for a market for our ores. Can you be of assistance in securing a market?

It is anticipated that we will be able to ship about a car per month of high grade stibnite. We are, of course, looking for a market for our oxidized ores and the low grades. What are the methods of concentration of the lower grades?

Any assistance you can give would be greatly appreciated. A visit by members of the staff would be welcome.

Very truly yours,

Fasel & Scott Mines

/s/ By W. S. Fasel

Telephone 5998, Medford

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### STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

portland, oregon February 6, 1940 J. E. MORRISON
MINING GEOLOGIST
ALBERT A. LEWIS
ANALYST

2102 COURT ST., BAKER
JOHN ELIOT ALLEN

2102 COURT ST., BAKEI
JOHN ELIOT ALLEN
FIELD GEOLOGIST
LESLIE L. MOTZ
ANALYST

STATE ASSAY LABORATORIES

402 E. I ST., GRANTS PASS

Mr. Ray C. Treasher, Field Geologist State Assay Laboratory Grants Pass, Oregon

Dear Ray:

I have just received a letter from Charles F. Jackson, chief engineer, Mining Division, U. S. Bureau of Mines, which states in part:

"We expect to continue our work on antimony in central Idaho next year and anticipate working up a project on another deposit in the State of California. We are not ruling out consideration of any other deposits of promise that are brought to our attention, however, and it is suggested that either you or the owners of the antimony property, about which you have written, fill out the enclosed form and return it to this office for consideration of the Strategic Mineral Examination Section."

This is in reply to my letter of January 26th asking whether they would consider carrying out a strategic mineral antimony project in the southern Jackson County area. I know Jackson very personally and may get away with this. Jackson encloses a blank which I am sending you herewith.

I wish you would drop the Mines Catalog for a day or two, get in touch with Mr. Lowry, and make a visit to his property. Inquire also about any nearby properties which have a record of exploration or production or which look interesting and build up a brief report which I may use to try and sell the Bureau of Mines on an antimony project.

It is just possible that I shall be leaving for the East the end of this week, in which case you would need to forward a copy of the report to me in Washington. I will advise you later in this regard.

I discussed this situation briefly with Mr. Burch who was in the office yesterday, and he agrees with me that we might as well try to get all the work out of the Bureau of Mines that we can. It may cost us a little effort to set the stage but, if we are successful, the effort shall not have been wasted.

You will need to get a signed statement from Mr. Lowry and perhaps any others whose property looks interesting to the effect that they are the owners of the property or claims and that they shall be happy to facilitate the work of the Bureau in exploration if it is carried out.

cc: Mr. Bert B. Lowry
Route 4
Medford, Oregon

Sincerely yours,

Director

EKN: vm encl.

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## STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

929 S. W. OAK STREET PORTLAND, OREGON February 9, 1940

Mr. Ray C. Treasher, Field Geologist State Assay Laboratory Grants Pass, Oregon

Dear Ray:

I am going East tomorrow night and hope you can get a report of some kind on the antimony business next week. Please direct it in care of the Mayflower Hotel, Washington, D. C., to reach me, if possible, not later than Friday as I will be seeing the U. S. Bureau of Mines' people that day.

Sincerely yours,

EKN: vm

Director

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