

April 6, 1938

Independence Minas Company
Coquille, Oregon

Attention: Mr. Fish

Gentlemen:

You will recall that you furnished me with a small sample of pulp, being the pulverized reject from a sample which you claimed had given you more than \$100.00 per ton in gold. I promised to have this carefully analyzed at the State Assay Laboratory at Grants Pass, and if the sample showed only a small amount of gold as I suspected that I would send it to the John Herman Laboratory in Los Angeles for spectroscopic analysis.

For your information, our assay showed little more than a trace of gold and the spectroscopic analysis, which has just been received, shows no gold.

It is my opinion that you have been kidding yourself pretty badly on the gold content of this serpentine material. I do not doubt in the least that you could get an occasional high-grade sample from such material as was shown me, but you have been in mining long enough to know that average assays are the only things that count. Unless the material is plainly quartzose or resili-fied, it is unlikely that it will carry values in gold in commercial quantities. Had there been any rare teluride or gold in any interesting quantity, the spectroscopic analysis would have shown it.

It is my suggestion that you discount this theory of few and rare telurides and keep pegging away in the expectation of finding commercial bodies of ore which will respond to conventional methods of assaying for gold.

With best wishes, I am

Cordially yours,

EKN:vm

Director

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Real Estate and Insurance

INDEPENDENCE MINE OFFICE

Frank J. Fish, Trustee

366 W. 2nd Street - Telephone 257

COQUILLE, OREGON

STATE DEPT OF GEOLOGY
& MINERAL INDS.

April 21, 1938.

Mr. Earl K. Nixon,
704 Lewis Bldg.,
Portland, Oregon.

Dear Sir:-

In reply your favor of April 6th. in regard to sample you took when down here and the results you obtained at the State Assay Laboratory at Grants Pass.

In the first place you or no toher outfit can obtain the Gold values in this rock in the orthodox way. There is a certain flux that must be used to get the values.

Outsiders not connected with the independence mines in any way can and do get in a simple way \$30.00 per ton and better and this is not guess work. One party took four grains out of one pound and he is not an assayer, but has had a lot of experience out in the field and employs simple methods.

The fact is that the first time that anyone knew there was gold in this said serpentine was when one of the men working at the mine took the mortar and made a pulp which he placed on the fire with nothing in world but concentrated lye and boiled down in the solution and got free gold. Quick will pick it up and Nitric Acid wont cut it. If it isn't Gold then what can it be. It looks like gold and stands the tests so I would not be damphool enough to say that it wasn't gold.

We used both fire and wet process and each run a little better than \$80.00 on exactly the same pulp you had, so there is a difference of opinion and it may be caused by ignorance on somebody's part and the sooner this is found out the better off we will all be.

Trusting that you will find the foregoing in order,

I am,

Very truly yours,

Independence Mines,

By Frank J. Fish
Trustee.

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