

*Thank you  
Com. Com. Co.*

November 22, 1938

Edwin D. Warren, Secretary  
102 East Road  
Tacoma, Washington

*Eagle Mine*

Dear Sir:

We have your letter, which was addressed to the Dean of the School of Mines at the Oregon State College, Corvallis, Oregon, it having been forwarded to us for our attention. We note in your letter that you failed in your operations with the use of jigs but have had a small quantity tested in Salt Lake making high recoveries and small bulk by flotation. Naturally you would like to have a larger quantity, such as a ton, tested to confirm, if possible, the results of the small scale tests. Neither the College nor this Department has the facilities for making such a test. We do not have the equipment. Sometimes we do have tests made in cooperation with the U. S. Bureau of Mines, through the Experiment Station at Seattle. It might be that you could get quicker action by going to the U.S. Bureau of Mines Experiment Station at the University of Washington to discuss the matter with them there as to whether they would make such a test.

If we can aid you in any way through advice or possibly through a cooperative arrangement with the Bureau, we would be willing to entertain the idea. In the meantime, we would be pleased to receive copies of your reports upon the deposit and a description of what you have been doing there, including equipment and metallurgical results and other information. Whatever you would care to send us would be appreciated, and also, if we can do you any service at the property in the way of desired advice, it probably could be made available.

Very truly yours,

AMS:vm

A. M. Swartley  
Consulting Mining Engineer

RECEIVED  
NOV 19 1938

WESTERN CONSOLIDATED MINING CORPORATION  
TACOMA, WASHINGTON

November 26, 1938.

STATE DEPT. OF GEOLOGY  
& MINERAL INDS.

*Mc*

Dean, School of Mining,  
Oregon State College,  
Corvallis, Wn.

Dear Sir:

*Eagle Creek*

We have a large deposit of black sand near Bandon, Oregon, containing gold, platinum and chromium. We have had an unsuccessful operation with jigs, however, we sent a small quantity to Salt Lake and they have made a 100% recovery with a 294:1 ratio of concentration.

We would like to have about one ton run through flotation. If we send you this amount, are you equipped to do it and what type of cells do you have? The reagents they used in pounds per ton of head ore were as follows:

one pound soda ash  
one-tenth pound, pentasol xanthate  
0.06 yarmor F pineoil.

Do you make a charge for an examination of this sort?  
It occurred to me that since this was an Oregon industry that you might do it without charge.

Very truly yours,

*Edwin D Warren*

EDWIN D. WARREN, secretary.  
102 East Ross d.

EDW:j

*No equipment at college for this work.  
G.W.G*