

December 13, 1955.

Mr. M. C. McCullough,
38 South Dearborn St.
Chicago, Ill.

Dear Mr. McCullough:-

Saturday last I received a letter from Art Ham dated Dec. 7th stating that you and associates have 50,000 acres of cut over timber land near Prineville, Oregon, and that uranium has been found in the vicinity. Also, that you wanted to know if I would be interested in examining this tract to determine what value it may have in uranium.

I am inclined to think, subject to qualifications below, that the best way to prospect as large an area as this would be by an airborne scintillometer survey which would eliminate a large part, or possibly all, of the area as barren. If such a survey should show radioactivity anywhere the "hot" spots should be gone over in detail on foot with a Geiger counter or scintillometer, together with some study of the geology. This in turn, if encouraging, should be followed by trenching and/or diamond drilling. I presume that you have no mineral rights on your tract so mineral claims should be located to cover any "hot" spots shown by an airborne survey as soon as their maps are prepared and before any other ground work is started.

I phoned Mr. N. E. McConnell of the Photographic Survey Corporation Ltd. here and he gave me a rough estimate of the cost of a scintillometer survey, as follows:- \$4.00 per line mile of survey, lines of flight 660 feet apart (eight to the square mile) amounting to \$32 per square mile, or 640 acres. There is an added "ferry charge" from headquarters to the job depending on the distance. The total charge should around \$3,000, which I presume would include the maps. This company does not do work in the States but are affiliated with an American company.

Possibly the U. S. Geological Survey, Washington, D. C. or the Oregon Geological Survey have maps or reports covering your tract and if so it would be well to get them. If you wish I will try to get them if there are any, but I should have the definite location of your tract first.

No survey should be made while snow is on the ground since snow absorbs part of the rays; soil and overburden also absorb rays and about three feet of overburden will mask radiation to an airborne scintillometer and about double that will mask rays to a ground borne Geiger counter.

M.C. McC. 12/13/55 2.

There is no known geophysical method of prospecting for uranium which will be effective in an area of heavy and continuous overburden.

In regard to making an examination of your tract -- my legs and my "wind" are poor and I tire easily so that I feel that I must refuse your kind offer of the job. Thank you for the offer.

I do not at the moment think of anyone to especially recommend for an examination, nor do I know just what kind of an examination you will favor in the light of my remarks about overburden.

Enclosed is a pamphlet on airborne geophysical surveys; see pages 19 and 23 for scintillometer surveys. Please return it when you are through.

I am rather disappointed that it has been decided to close down the Monarch-Escla work for the winter. However I fully realize the disadvantages of winter work. I now plan to spend part of the winter in Phoenix, Arizona, probably leaving here around January 1st. My address there will be 1110 West Moreland St.

Wishing you a Merry Christmas and a Happy New Year.

Yours sincerely,

Copy to A.M. Ham

Enclosure

M. P. McCULLOUGH

38 SO. DEARBORN STREET

CHICAGO, ILL.

3

ANDOVER 3-2798

December 20, 1955

Mr. Charles C. Starr
413 Granville,
Vancouver, B. C.

Dear Charlie:

Thanks very much for your good letter of the 13th inst. in connection with our cut-over timber lands near Frineville. As you know, I have to stick my neck out quite aways when it comes to minerals and mining, and quite naturally you were the first one I thought of when I was discussing this matter with our people in Frineville.


It would seem that an airborne scintillometer survey is probably what they should have first. Note that Mr. McConnell can probably put us in touch with their affiliated company over here, which we may wish to avail ourselves of.

Will have Mr. Myers try and get something in the way of federal or state surveys, if there are any to be had. As Art advised you, there has been reported to us that there has been some uranium discovered near our holdings.

I am sending the pamphlet to our General Manager, Mr. W. H. Myers at Frineville, together with your letter so that he can give some study to it and then we will be able to decide over the telephone whether or not we wish to go ahead at this time. Candidly, we do not wish to dispose of these fee lands without first trying to see whether or not there is anything under the surface of value. I have asked Mr. Myers to mail this pamphlet back to you as soon as he can and he will do so at 1110 West Moreland Street, Phoenix, Arizona. I appreciate very much the interest you have taken in this on my account and if we decide to go ahead with anything along the lines you suggest, I hope we will not encroach too much on your time.

I am glad that you are going to spend at least a part of the winter in Phoenix, leaving around January 1st. While I do not expect to be out that way this season, will of course let you hear from me if I do change my mind. With very kindest regards to Mrs. Starr and yourself and wishing you both a very Happy Christmas and a Good New Year.

Yours truly,



M. P. McCullough

Alexander-Stewart Lumber Co.

W. H. MYERS
VICE PRESIDENT AND GENERAL MANAGER

♦
MANUFACTURERS OF
A - S P I N E
(PINUS-PONDEROSA)

MEMBER
WESTERN PINE ASSOCIATION

♦
MILL AND OFFICE
PRINEVILLE, OREGON

December 28, 1955

Mr. C.C. Starr,
1110 West Moreland St.,
Phoenix, Arizona.

Dear Mr. Starr:

Mr. McCullough has forwarded me a copy of your letter of December 13, together with the pamphlet on Mining Geophysics, both of which I have read with a great deal of interest as well as finding them educational. I am sure that the information contained in both your letter and the pamphlet will prove to be valuable to us if it is decided that we shall do any exploratory work on our property. Many thanks to you.

Yours very truly,

ALEXANDER-STEWART LUMBER CO.

W. H. Myers
General Manager

WHM:EF
c c to Mr. McCullough

P.A. pamphlet enclosed