

THE SARANAC LABORATORY FOR THE STUDY OF TUBERCULOSIS
OF
THE EDWARD L. TRUDEAU FOUNDATION

POST OFFICE BOX 111
7 CHURCH STREET
SARANAC LAKE, N.Y.

April 25, 1935

Dr. Anthony J. Lanza
Metropolitan Life Insurance Co.
New York City

Dear Tony:

I recently had a letter from Hurlbut, from the Harvard Department of Geology, saying that he had analysed the "Kings Floats Asbestos" which we used in our experimental work. He reports that there was only some 5% of fibrous asbestos in the material, the rest of it was serpentine and talc with a few impurities. I had this analysis checked by Dr. Gabriel, of the New Brunswick station, and he confirms the findings.

The question now arises as to whether we were at all justified in talking about pulmonary asbestosis - probably we really produced a reaction to serpentine. If we can find some real fibrous asbestos, ground sufficiently fine, we should repeat our experiment. However, this report may be of significance in explaining the lack of pulmonary disease among the Thetford workers. Most of the fibrous material which is discovered at the mine is hand picked, as you will recall. These processes would not be attended by the formation of appreciable amounts of dust. When this fibrous mineral is brought to this country for fabrication, the fibres may be broken up sufficiently fine to be inhaled. These petrographers are very disturbing people, but they have their uses.

Fletcher, I suppose, told you that he was going to send me a check from the St. Joe Lead for a \$1000. It was indeed most acceptable. He reported that Mr. Atwell was not inclined to see the light. I appreciate what you and he attempted to do with him nevertheless.

We are having a pretty good registration for the school and expect you will have no empty chairs to talk to.

Best regards,

Sincerely yours,

Roy.
Leroy U. Gardner, M.D.
Director

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