



STATE DEPARTMENT OF GEOLOGY
AND MINERAL INDUSTRIES

702 WOODLARK BUILDING
PORTLAND 5, OREGON

February 9, 1951

Mr. Harold D. Wolfe
P.O. Box 417
Grants Pass, Oregon

Dear Harold:

This is in regard to the tungsten samples we took when Mr. Libbey and I went visiting with you.

First, the concentrate that was obtained from the tables at the Van Curler mill. The results on that showed WO_3 - 16.08%. This is considerably lower than they expected, I know. Mr. Libbey thinks possibly they are getting quite a bit of iron (from the mill) in the concentrate stream. Possibly this is the result of poor feed into the ball mill and also because of poor sizing. Tom is running a complete spec on this material and when he has finished, I will let you know the results.

I am not writing to Mr. Van Curler about these results for I know you will wish to tell him. Neither am I sending down an assay blank. If Van Curler should want a blank, we will be glad to send it to him.

In regard to the Harrison Bros. samples ^{& those} obtained at the Lady Slipper mine, the results on all those samples are not complete as yet. The following have been finished. Sample from bottom of 20-foot shaft at southeast side from the zone showing continuous scheelite spots: WO_3 - 0.425%. If you will recall, this is the second sample I cut at the bottom of the shaft. The other one, which was a chip all around the shaft, has not been finished. Sample Harrison No. 4, from the unsorted ore on the dump, showed nil for tungsten. The other sample taken from the partially sorted ore has not been completed. On the Lady Slipper property our first sample, which was from the face of the incompleated crosscut showed Gold - 0.02 and WO_3 = ~~0.09%~~ n:1
When the remainder of the samples have been run, I will send down complete results on all of them once again.

I haven't got around to working on your clay samples but expect to shortly.

Sincerely yours,

E. M. Dole
Geologist

HMD:lk

P.S. The grab sample from the dump of the shaft above the cross cut on the Lady Slipper showed: Au. = 0.02; WO_3 = 0.09%