

State of Oregon
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
Branch Office
2033 First Street
Baker, Oregon

October 29, 1964

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STATE DEPT. OF GEOLOGY
& MINERAL INDS.

Ralph:

Re yours of 10-27-64, some of the veins of the Cornucopia district yielded sylvanite but as I understand it specimens were rare in general. Lindgren reported the presence of Hessite in the Sumpter area ~~mainly~~ (restricted, I believe to the North Pole - Columbia lode). No mention has been subsequently made by the reputable writers who followed his footsteps to that area. So the question seems to be: is there or aint there.

I can recall no documentary evidence of tellurides any where else in Eastern Oregon. If there are any elsewhere they must be in trace amount only and unrecognized in the early days for seemingly the ~~word telluride~~ ~~made quick~~ discovery of tellurides anywhere caused quite a stir among prospectors.

If Wag can think of any more names I'll have him send them over

Howard

State of Oregon
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
Branch Office
239 S. E. "H" Street
Grants Pass, Oregon
10-29-64

To: Ralph

From: Len

Subject: tellurium

Since 1940 we have record of 52 assays for tellurium. Of these all were nil but one which showed a trace. (P-9815)

Shenon (1933,p-46) reported telluride (petzite) at the Robertson (Bunker Hill) Mine in the Galice district. Wells (same bull.) reported sylvanite and petzite in ore from the Chieftan Mine in Douglas County.

Most of the reported telluride ores which we have had occasion to check have turned out to be arsenopyrite with an abnormally high gold content.

If we run across any other occurrences of tellurides will send word.
Best regards.

Ref: USGS Bull. 830-B

