

Josephine

MACKY Prospect

Wallace, Idaho

Oct. 2, 1947

OREGON, JOSEPHINE COUNTY
MACKY PROSPECT (Cu)

MEMORANDUM FOR MR. KEITH WHITING:

The Macky prospect is at the head of Picket Creek, a tributary of the Regue River in central Josephine County, Oregon. It is 18 miles from Grants Pass and is reached by 15 miles of paved highway and 3 miles of country lane which is impassable in bad weather. The property was shown to me by Mr. Ben Baker, Grants Pass, Oregon who is a reputable miner and well known in that community.

Development at the property consists of one adit 60' long and 2 shafts of unknown depth, now caved at the collar. These workings explore a quartz vein that ranges from 2' to as much as 15' in width. Mr. Baker submitted a sample to the Tacoma smelter that assayed: 6.1% Cu, .02 oss. Au, .02 oss. Ag, trace Zn and 63% SiO₂. I cut three samples across the full width of the vein as exposed in the tunnel, which assayed as follows:

<u>No.</u>	<u>Width</u>	<u>Au</u>	<u>Ag</u>	<u>Cu</u>
#1	8'	N.T.	N.T.	3.26%
#2	4'	N.T.	N.T.	2.0
#3	4'	N.T.	.02	3.66

From these samples it would appear that there is a certain amount of 3% copper ore at the prospect. The vein cannot be traced at the surface and there is no indication of the size of this deposit. 3% copper ore could not be shipped directly to Tacoma from Grants Pass under present conditions and even though this deposit is siliceous enough for use as flux, it is of no interest to the Smelter.

There is a possibility that enough copper ore might be developed to make the property of interest to the Mining Department. I believe this property should be kept in mind and examined in detail when we have an engineer in the District.

MWC:mb

cc:Tacoma Plant

M. W. Cox

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