

El Monte Union High School District

Item 28

712 SOUTH TYLER AVENUE
EL MONTE, CALIFORNIA

FOREST 0-7701 • CUMBERLAND 3-3130

April 11, 1956

4390 0019

Mr. Vernon E. Scheid
Mackay School of Mines
Reno, Nevada

Dear Mr. Scheid:

We have been referred to you as a man who probably knows more about mining, particularly in the state of Nevada, than anyone whom we may be able to contact.

Therefore, on behalf of the Cal-Vada Mining Company, I have been requested to contact you to see if you have any available, pertinent information which might be beneficial to our future development.

First, I should tell you that we have thirty-six claims on what is commonly known as the sand dunes, near Silver Peak, Nevada. To date we have had seventeen assays made and have found the following metals:

1. Average gold of 53¢ per ton
2. Average silver - 54¢
3. Average tungsten - 17¢
4. Average Titanium (Ti O₂) - 7.92%

We plan to have at least 3 spectographs made by at least 2 independent reputable assayers and one school of mines, perhaps like the Mackay School of Mines, to determine all of the elements that may be in the said claims. In addition to this, we plan to have at least fifty assays, with most of the material to be obtained through pipe tests.

We have already had the pleasure of talking with Mr. J. Koontz, Secretary of State of Nevada, and Mr. Payne, his deputy, about forming a Nevada corporation for our future recovery operations.

Any information which you may be able to refer us to, or even provide, on recovery operations would be greatly appreciated. I have enclosed a self-addressed, stamped envelope for your convenience.

Furthermore, I have asked a nephew of mine, Mr. Keith Henrikson, who lives in Reno, to contact you at your convenience with the idea in mind that perhaps he might be able to save you some valuable time in giving us the information that you may choose to provide us with.

I shall appreciate hearing from you at your earliest convenience.

Very truly yours,


LaMar L. Hill.

cc: Mr. Keith Henrikson
354 Poplar Street, Reno

April 19, 1956

Mr. LaMar L. Hill
District Business Office
El Monte Union High School District
712 South Tyler Avenue
El Monte, California

Dear Mr. Hill:

In reply to your letter of April 11; may I suggest that you proceed with caution to avoid unnecessary expense. It is doubtful that a spectrographic analysis of the material on your claims would be of value. Normally elements which are not readily determined by standard chemical methods are usually in too small a concentration to be of economic value.

I assume that the material on your claims is principally sand. If such is the case, then the gold and silver may or may not be worth recovering. If the gold is not retained in the sand particles, but is free and in relatively large particles, the sand may be treated by gravity concentration. If, however, the gold is mixed intimately with the sand, it would not be economically possible to treat the sand.

If you wish to thoroughly test the property, I suggest that you retain a competent mining engineer or geologist to direct the testing. The proper testing of a placer type deposit is at best difficult, and you should not make any substantial expenditures without professional guidance.

The amounts of tungsten and titanium as indicated by your assays are so small as to be of no importance.

If we may be of further help, please feel free to write or visit us at any time.

Very truly yours,

VERNON E. SCHEID, Director

Robert C. Horton, Mining Engineer

RCH:mf