

WILLIAM W. ELMER
CONSULTING MINING ENGINEER
PORTLAND, OREGON

(August 1937)

Dr. Franc L. Hard, President,
The Vesuvius Mines Company,
410 Santo Claire Building,
San Jose, California

Dear Madam:

This letter will be bound into my report dated August 20th, 1927 which report has been changed, where essential to bring it up to date and to include Oregon-Colorado and Riverside data which were compiled by me as shown in my letter of March 15, 1929 following Vesuvius Group report in this binding.

Yours very truly,

WWE/L

WILLIAM W. ELMER
Consulting Mining Engineer
Portland, Oregon
U.S.A.

Pacific Building,
August 20th, 1927

Dr. Franc Lucile Hard, President,
The Vesuvius Mines Company,
410 Sainte Claire Building,
San Jose, California.

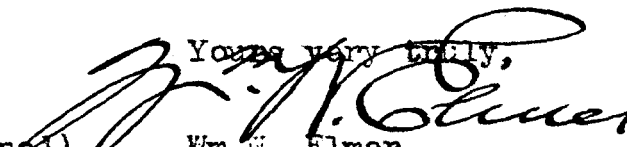
Dear Madam:

Herewith I am handing you my report on Vesuvius
Group of Mines, owned by your company.

This report comprises 37 pages with four photo-
static plates.

The report has been bound in triplicate. The orig-
inal and duplicate copies will be submitted to you and the
triplicate copy held in the permanent files of my office.

I have no interest, actual or contingent, in the
property of your company, nor its shares.

Yours very truly,

(Signed) Wm. W. Elmer

William W. Elmer,
Consulting Mining Engineer
Portland, Oregon

March 15, 1929

Dr. Franc L. Hard, President,
The Vesuvius Mines Company,
210 Garden City Bank Bldg.,
San Jose, California.

Dear Madam:-

Attached to this letter is a compilation of
the data available to me referring to Oregon-Colorado and
Riverside Groups owned by your company in the Bohemia District.

As this compilation is, in effect, so far as is at
present possible, the rounding out report of your holdings in
the district, it should be read in connection with my report
on Vesuvius Mine Group, dated August 20, 1927.

Yours very truly,

(Signed)


Wm. W. Elmer

Copy of Letter of Advice

Minerals Separation North American Corporation.
Office of the Chief Engineer
220 Battery Street, San Francisco, Cal.

October 17, 1918

Frank J. Hard, Esq.,
c/o The Vesuvius Mines Company,
Eugene, Oregon.

Gentlemen:

We have pleasure in reporting herewith the result of two flotation tests on the sample of ore which you sent us. The ore as represented by this sample is easily amenable to flotation and you could expect results in commercial operations of about the order indicated by these tests.

We made only two tests on this ore as those were sufficient to indicate that flotation could be used profitably in treating this material. As you note, we made a good recovery with a very fair grade of concentrate, which latter could reasonably be expected to be improved in practice with further work.

You will observe that we have reported a middlings product. This is necessarily made in the laboratory as we use a one-cell machine in making tests, whereas in practice we use a multi-cell machine, and this middling product is continuously returned to the circuit and split up into concentrates and tails of about the values indicated by the concentrates and tails reported in the tests. With this assumption the copper recovery in the test #1 would be about 93% and in test #2 about 97 1/2%.

Should you enter into a license with this company we would be pleased to lend our co-operation in the design of your plant.

Thanking you for your past courtesies, and trusting we will have the opportunity of entering into contractual relations to our mutual benefit, we are,

Yours very truly,
Lawrence L. Mayer,
For Edward H. Mutter,
Chief Engineer.

Encl.

Two flotation tests were made by the same company under date of February 20, 1920, as shown below, but no letter of advice can be found in letter files now available.