

810 Kearns Building  
Salt Lake City, Utah  
September 27, 1940

Mr. J. O. Elton, Manager  
International Smelting and Refining Company  
O f f i c e s

~~CENSURE CO.~~  
Plumas County, Calif.

Dear Mr. Elton:

During my recent visit to the Walker Mine, I examined the long tunnel that Mr. Haglin and Mr. Davis recently drove through Censure Consolidated ground.

Near the face of the tunnel there is scattered mineralization; several branching crosscuts further develop this showing. The rock is a light colored, relatively unaltered limy shale with occasional blebs of bornite and chalcopyrite. The sulphides are extremely sparse and are separated by large sections of entirely unreplaced shale. The face of the tunnel is in hard blocky porphyritic meta andesite containing no evidence of mineralization. No localization or concentration of the sulphides was observed and there is no evidence indicating that this scattered showing might be a lead to an ore body.

In view of the optimistic claims and the several good looking samples submitted to us by Mr. Davis and Mr. Haglin, I think it should be pointed out that their foreman must have sent the picked specimen samples entirely unrepresentative of the zone, and these were the samples exhibited at the Salt Lake office. There is nothing that I could observe underground comparable with these samples.

The extensive development in the zone of primary sulphides already accomplished by the tunnel appears to be an adequate test of this prospect. No ore body was encountered and therefore further work does not appear justified.

2- Mr. J. O. Elton

September 27, 1940

Lack of time and uncertainty in my schedule prevented asking Mr. Bards to meet me at the property and I made the examination of the Genesee without notifying him.

I did not visit the Five Bears or Grass mines on the south side of Genesee Valley.

Sincerely yours,



V. D. Perry

VDP:P  
cc: R. H. Sales  
C. E. Wood  
Tom Lyon

# ANACONDA COPPER MINING COMPANY

Butte, Montana

Geological Department  
RENO H. SALES, Chief Geologist  
M. H. GIDEL, Asst. Chief Geologist



April 19, 1940.

Mr. Tom Lyon,  
818 Kearns Building,  
Salt Lake City, Utah.

Dear Tom:-

I wish to acknowledge receipt of your letter of April 5th., submitting two copies of S. K. Droubay's report on new development in the Lower Tunnel of the Genesee Consolidated Mine, northwest of the Walker Mine in Plumas County, California.

I note that some low grade disseminated chalcopryrite-bornite mineralization has been cut in the lime-shale formation near the end of the tunnel, but which you think may be unimportant, judging from the slight mineralization exposed above on the surface.

Is this the property which George Baggelin is operating?

I am transmitting a copy of the report to Mr. C. E. Weed in New York.

Yours very truly,



M. H. GIDEL

MHG:MBS  
cc-Mr. C.E.Weed  
(Incl. Copy of Report)

November 29, 1939

Mr. J. P. Dugan  
General Superintendent of Mines  
International Smelting and Refining Company  
O f f i c e s

Dear Mr. Dugan:

During the month of November Mr. Droubay visited the property of the Genesee Consolidated Mining Company and mapped the underground workings. Mr. Droubay also took four samples representing the full width of the 25 foot mineralized zone which was crosscut.

The tunnel has been driven a little over 1,000 feet in a northerly direction passing from the Meta-andesite in which it started into the Robinson schist. The Robinson schist, as you know, is the formation in which the ore bodies occur at the Walker mine.

The tunnel has been driven more or less along a strong fault fissure in the Meta-andesite. Along this fissure occasional quartz lenses were encountered containing very low values in copper, with no gold or silver. However, on the dump specimens showing fresh chalcopyrite were observed. Near the breast of the tunnel the course was changed and the tunnel was driven northeasterly crosscutting the zone of mineralization which shows on the surface approximately 450 feet above the tunnel level. This zone was apparently encountered and shows a mineralized area about 25 feet across. Samples Nos. 1 and 2 were taken on the south side of the crosscut, Nos. 3 and 4 were taken on the north side. The analyses of the samples are as follows:

2- Mr. J. F. Dugan

November 29, 1939

No. 1 -	0.3 %	Copper,	4.12	oz.	silver,	0.02	oz.	gold.
No. 2 -	0.5 %	"	3.8	"	"	0.01	"	"
No. 3 -	0.2 %	"	2.29	"	"	0.02	"	"
No. 4 -	0.55%	"	2.0	"	"	0.03	"	"

While the surface showings above the mineralization do not indicate large ore bodies, no one can predict exactly what will be encountered, and as long as so much work has been done, it might be well to continue the present tunnel ahead for another 60 feet to make certain that all of the surface showings have been crosscut. If nothing better is encountered in the next 60 feet it might be well to drive northerly on the showing of sulphides. However, there is no reason to believe that it will get any better, although there is no way of accurately determining this.

The maps of this tunnel are on file in our office and in case Mr. Baglin desires to examine them we will be very glad to allow him to do so.

Very truly yours,

TL:P

Tom Lyon