

WALKER MINING COMPANY

1927

1928

1929

1930

1931

1932

W. A. Guindorf

July 27, 1932.

Mr. Ben R. Howell, Atty.
#1311 Walker Bank Bldg.,
Salt Lake City, Utah.

Dear Mr. Howell:-

On Monday the 18th. I took Mr. Ingols to the Sacramento Land Office to get acquainted with Mr. Ing and to talk over the patent situation, and also to execute his bond as Mineral Surveyor for this district, which we did. In our conversation with Mr. Ing Registrar and Receiver, it developed that the Public Land Office, now at Glendale, California will figure out the conflict with the Camp Site Land Exchange area with Reliable Extension. I presume it will be necessary to send the plats back to them. He favors amending the Field Notes and plats to take in the 18 claims we wish to patent of Survey #5582A (#5582B is now patented, being covered the Camp Site Exchange) and consolidating it with the Sioux, Survey #5953 in one consolidated plat, and to proceed at once with the patenting of these claims.

I think it best also to proceed with the patenting of these claims and get them out of the way, as they have all been passed by the mineral examiner for the Forest Service and there should be no hitch any place along the line, where as if we wait for the claims we are about to survey, there will be several months before they are to the point where these claims now are, and besides there may be some hitch in having the mineral examiner pass them and we may have to appeal, so I think it best to go ahead with the patenting of these 19 claims, and let the survey on the new claims take its due course.

Last Saturday I took Mr. Ingols to Quincy and we had a session with Attorney Wolf and he was able to dig up the two copies (5 each) of the plats and a transcript of the field notes, and we have them here at the mine.

Please instruct me. It may be you will wish to have the Field Notes and the two copies of the plat sent in to you.

Hoping this finds you all well and happy, with best wishes

Sincerely,

W. A. Guindorf

CC J.O.B.

*Do you want these
J.O.B.*

Calif

23

April 1, 1932

Mr. Reno H. Sales
P. O. Box 457
Butte, Montana

Dear Reno:

I have just taken up the Strandberg matter with Mr. Elton. He has approved the expense account and Mr. Hunter will mail Strandberg a check for that amount. Geisendorfer is out of town and Mr. Elton does not care to take the responsibility of the matter of pay after March 4th.

The Walker situation has been very unpleasant for me during the past year and I hope that if the mine is ever opened again we can get together on some common ground before the situation gets to a point where it was at the time of the shut down.

I am enclosing a newspaper clipping which does not look so hot to me.

Very truly yours,

Tom Lyon

TL:P
Encl.

calif

23

March 24, 1932

Mr. J. D. Voss
Saltdale, California

Dear Sir:

I have your letter of March 11th regarding some gold prospects. I would be pleased if you would inform me as to what district they are in and also if they have any names, as we have examined a number of properties in California and may have looked at the ones you are interested in.

Very truly yours,

TL:P

Tom Lyon

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copy 23

ANACONDA COPPER MINING COMPANY

RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST



BUTTE, MONTANA

GEOLOGICAL DEPARTMENT

March 24, 1932.

Mr. Tom Lyon,
820 Kearns Bldg.,
Salt Lake City, Utah.

Dear Tom:

Strandberg has turned in the expense account herewith enclosed, which I have approved. He returned in his automobile via Portland.

I assume that the Walker Mining Company paid Strandberg's expenses at the time he went from Butte to the mine. I am a little doubtful as to who should stand the expense of his return.

As far as I am concerned I am not going to debate very much about who should stand this expense account, but, as I wrote you before, I am not at all pleased that the Walker Mining Company should pay him only for the four days he worked in March and then turn him loose. They should have paid him at least to the time he arrived in Butte, or to March 15th. That was the least the Walker Mining Company could have done.

If they do not feel inclined to pay him beyond the 4th, it will probably be up to them to break in a new man when they start up again.

Please take this up with Elton when he returns. If I were sure that he had returned by this time, I would have addressed this letter to him.

Very truly yours,

Encl.
RHS:KM

Reno H. Sales

23

sales

ANACONDA COPPER MINING COMPANY

RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST



BUTTE, MONTANA

GEOLOGICAL DEPARTMENT

March 14, 1932.

Mr. Tom Lyon,
820 Kearns Bldg.,
Salt Lake City, Utah.

Dear Tom:

I am in receipt of your letter of March 12th, enclosing therein copy of the Walker ore reserves for January 1st, 1931. Naturally, I find we have a copy of the 1931 reserves. Your office copy will be returned.

Since I asked for the 1932 reserves, I assume such a report has not yet been made. Is a January 1st, 1932 report in progress?

I am advised by Strandberg that he was paid up to the time he left the Walker Mine. It seems to me that this is cutting things pretty fine on the part of the management of the Walker Mining Company. They should have at least included the time necessary for him to return to Butte. It strikes me that when the Anaconda Engineering Department releases one of its very best engineers for the benefit of the Walker Mining Company, the least that company could do would be to pay the man up to the time of his getting back in Butte. As a matter of fact, it would have been no less than fair for them to have paid him for the month of March. Even our action in taking him back rather than leaving him stranded at the Walker had no weight. It won't be difficult for me to keep this action of the Walker management in mind for future reference.

Yours very truly,

Reno H. Sales

RHS:KM

Calif

23

March 14, 1932.

Mr. J.O. Elton,
820 Kearns Bldg.,
Salt Lake City, Utah.

Dear Sir:

I am in receipt of a letter from Tom Lyon this morning, together with a copy of the Walker ore reserves and maps for Jan. 1, 1931.

There does not seem to me to be a question about the advisability of doing the development work suggested by Lyon. From the point of view of Walker management, it is largely a question of finance.

The important factors, as I see it, may be set forth as follows:

1. To get the mine ready for full production, for reasons set forth in Lyon's letter of March 8th.
2. As an additional reason this development would demonstrate the North ore body on the 1000 level, an important matter in connection with plans for the future.
3. It would give a proportionate return at least for shut-down expenses.

It has also occurred to me in this connection that if it be decided to allow the mine to fill with water to the 700 level, some useful development work could be done on intermediate levels above the 7th, to further prove important blocks of ore now classed in the ore reserve as "Probable and Possible". I have in mind the undeveloped ore blocks at the south end of the Piute ore shoot above the 600 level, the North ore body south of stopes 310, 410 and 510; and the relatively unexplored ore blocks in the 712 ore body above the 5th and 6th levels. There is also a small tonnage of possible and probable ore as yet unproved in what is known as the East Split of the 712 ore body, partially developed by Sub-level drift 611.

As I have above stated, there is no question from the point of view of mine operation and development, as to the advisability of doing the development work suggested during the shutdown period. It remains for the management to consider the proposition from the point of view of effect on the financial position of the Walker Company.

Yours very truly,

RHS:KM
CC:Mr. Tom Lyon
Mr J.O. Elton to N.Y.

RENO H. SALES

copy

March 8, 1932

Mr. J. O. Elton, Manager
International Smelting Company
Salt Lake City, Utah

Subject:
WALKER MINE

Dear Sir:

Regarding the status of the ore reserves and development at the Walker mine, I would like to call your attention to the fact that the bulk of the probable and possible ore included in our calculation for January 1, 1931 is located beneath the 700 level. This ore has not been developed as rapidly as it should have been, which of course is due to the drop in metal prices, making it necessary to curtail development. I presume that when the mine reopens the price of copper and the demand will be such that the mine can be operated at capacity. I wish to say that if these conditions come and the operation of the Walker mine at capacity is necessary, it will be very difficult because of our deficiency in lower level developments. If it is at all possible during the shut down I would like to see the 1000 level driven northerly under the North ore body and raise from that level through to the 700 as it is very important that this block of ground be in shape so that stopes may be opened rapidly.

The bulk of the ore reserve above the 7th level is in the Piute ore body which has been extensively stoped between the 6th and 7th levels. Due to the fact that this ore body is flat many more pillars will have to be left and the stoping operations cannot be expected to be carried on as rapidly

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2- Mr. J. O. Elton

March 8, 1932

as though the ore body were more nearly vertical, consequently proportionately greater length of stopes will have to be operated to furnish an adequate tonnage. I wish to recommend that if there is any possible way of getting the above mentioned development work done while the mine is closed down, that it be done.

Very truly yours,

TL:P

Tom Lyon

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Calif

23

March 12, 1932

Mr. Reno H. Salas
P. O. Box 26
Butte, Montana

Dear Reno:

Mr. Elton has just turned your letter of March 11th, regarding the Walker, over to me and asked me to advise you of my views on the matter.

I do not know whether or not you have a copy of the 1931 ore reserve calculations, consequently I am sending one from this office. If you have one, please return this copy. I am also sending a copy of recent long sections so that you can see what stoping has been done since the 1931 report. As Mr. Elton is leaving for the East Tuesday I will not have time to have these colored, consequently I am sending them as they are, but you can get a pretty good picture of what has happened to our ore reserves during the past year by comparison with the long sections in the report.

If you will recall that at the time we wanted the shaft of the Central Ore Body sunk to the 1000 and development to the northward from there, the operators pleaded that it was necessary to maintain their stopes in the Central Ore Body below the 700 in order to get their production, and that it was next to impossible to handle the ore and waste through that shaft.

If we await the reopening of the mine on the 1000 we will be limited to a small amount of work on account of handling both ore and waste and probably find ourselves tied up in a short time on account of the lack of development work on the 1000.

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2- Mr. Reno H. Sales

March 12, 1932

I presume Mr. Elton has told you about the financial set-up of the company; also of the supplies which are now on hand and the necessity for keeping a small crew located at the mine. I can think of nothing better that they could do with the money that it is necessary to spend during the shut down period than to complete the development which I have outlined as I do not feel that the mine can go on a 100 per cent production and maintain it unless this work is done during the shut down. Also you know that when the mine opens the problem will be to get ore for sometime and the development work will follow along slowly and not reach its maximum until some six months after the mine has been reopened. It is also well to keep in mind that during the past three months we have operated on a curtailed basis so that no difficulty was experienced in maintaining the tonnage, but if we should attempt now to go into full production I do not believe we could do so economically as we simply have not the necessary stopes opened to do this efficiently.

I hope that this information will make things clear to you.

Very truly yours,

Tom Lyon

TL:P

Encls.

cc: Mr. Elton ✓

Calif

26

February 24, 1932

Mr. F. W. Strandberg
Walker Mining Company
Walkermine, Calif.

Dear Fred:

I have your letter of February 22nd, and of course you are in the same position as nearly all the rest of us. We don't know what is going to happen to us. However, by the time you will have received this letter Geisendorfer no doubt will have told you just what is going on.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

Calif Walker Mine Calif
Feb. 22-32.

Mr Tom Lyon,
808 Kearns Bldg.
Salt Lake City Utah.

Dear Tom:

No one here seems to know just what the situation is going to be after the first of the month. I have been expecting Mr Gersendorfer so that I could find out what the program is going to be, as I understand there is going to be production.

I would appreciate knowing what the set up is, so that I will know what to do.

Very truly yours.

F. H. Sandberg

Calif

23

February 8, 1932

Mr. F. W. Strandberg, Chief Engineer
Walker Mining Company
Walkermine, Calif.

Dear Fred:

I have your letter of February 5th regarding long sections.

I believe it would be best to make 100 scale sections
oriented in the plane of the stopes.

With kinest personal regards,

Very truly yours,

TL:P

Tom Lyon

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Calif
February 6, 1932

Mr. F. W. Strandberg
Walker Mining Company
Walkermine, California

Dear Fred:

I have your letter of January 28th.

I have taken the matter of sampling up with Mr. Geisendorfer and I will quote you a paragraph of Mr. Geisendorfer's letter written to Mr. Cooper on January 30th - "As to sampling, please leave that in the status in which it formerly was with the engineering department, but tell Strandberg that if one sampler cannot handle it we will expect help from his engineering department."

I have also taken the matter up of part time work subsequent to the cut. In order that you may understand the situation, I will tell you something of the history of the salary reduction. It was first contemplated making a straight 25 per cent cut in salaries which would bring the total cut to 35 per cent. At the time that was discussed the opinion was that men receiving this big a cut would not be expected to work full time. Hunter and I both pointed out that regardless of the mine operation then contemplated, it would be necessary for both the engineering department and the accounting department to be on the job all of the time, so that instead of a straight 25 per cent cut, a 15 per cent cut was made. I am quoting another paragraph from Mr. Geisendorfer's letter to Mr. Cooper. "I understand that certain of the men out there think that due to the cut they can lay off more than

2- Mr. F. W. Strandberg

February 6, 1932

heretofore, but since the cut was only a 15 per cent cut and not a part time arrangement, I wish you would please post a notice to this effect at the office as I understand some of the office men are taking the cut as a part time arrangement, which is not the case. You might tell Mr. Peterson that this is a straight cut and not a part time arrangement."

Regarding the attitude of the men you have working for you, I wish to say that so far as I can see there is no reason why you should keep any many who does not do his work willingly and cheerfully. Of course, both you and I know that a high labor turnover in the engineering department during the past has been somewhat responsible for the records. However, it is a matter for your judgment as to how much time it is necessary to spend getting a man to do his work promptly.

The copper situation is terrible. We are not selling the metal that we are producing even at these low prices, and unless something happens during the next few months every copper mine in the United States will be down tight. In the face of these conditions it is hard to make any plans as to the future. If I were you, I would not go to the expense of moving your wife to the Walker until things straighten out as you know the Walker is a low grade property, and under present metal prices simply cannot make ends meet and may go down any time.

I would like to hear from you from time to time regarding things out there so that any misunderstandings you may have will be straightened out before any serious difficulty is encountered.

Kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

caulif
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Feb. 5, 1932

H. A. GEISENDORFER, MANAGER

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

Dear Tom:

I want to get started on some new long sections for the Walker, and would like to know what you want from the geological end. Which would be the best scale to use, 50 or 100? From the standpoint of calculating ore reserves, would it be better to cut the orebody up so that the long section for a stope or group of stopes was oriented with the plane in which the underground notes are taken? If the long section is of no value in calculating ore reserves, but is only a record to show the area stoped we can make one plane fit the entire orebody.

Yours very truly,

F. W. Strandberg,
Chief Engineer.

FWS:G

Waltersville Calif.

Calif

Ja 28-32.

22

Mr Tom Lyon
Kearns Bldg.
Salt Lake City Utah.

Dear Tom:

Since Mar left the first of the year, I am uncertain as to what my territory here at the Walker includes. Who I am to be responsible to and what I am to be responsible for.

Our Asst to the Manager, has already taken over the directing of the Samplers. One sampler is leaving the first of Feb, and the plan is to get along with just one under the present contractment, which should work out O.K. providing he knows who to take his orders from.

Since the first of the year Max Petersen has taken on a rather non-chalant attitude about his work - Seems Geise told him that this cut was, not exactly a cut but more a part time arrangement, and if he wanted to take time off it was alright - well he came over here on a Saturday morning, jumped around for a bout a half hour, then went home, at noon I called him and told him he could either work full time, cause there is plenty to do, or get out, well he came back but since then has been sitting around with a chip on his shoulder, and will probably fall out soon as the roads open, providing that I am still here.

What I would suggest doing is to look in some one else, as a helper, and move Bill Young, who is a hundred percent man in Max's place. There are plenty technical men here who would I think be glad to get on a monthly basis.

As you probably know I am not satisfied here, about nine months prior to the time I came here, my wife left Butte for St-Paul because of the illness of her daughter, two months later her daughter died, and she remained with her folks in St Paul, all of this took what money I had and left me in debt, so we agreed to live apart for a while to get squared up, it was during this time that I agreed to come here for a period of six or eight months, and while the idea of living apart has never been satisfactory, we have carried on thinking that something definite would come of my remaining here.

My furniture is still in storage in Butte and is such that it would be out of place here, and I do not feel that I can afford to lose three thousand dollars worth of furniture, or set up another home here with things breaking as they are.

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The attitude of the management here is such that they don't want an engineer around, much less one from Butte, who when he comes here is only another dam Anacanda man to try to get rid of.

If the past year is an example of the conditions that I am supposed to work under then I do not want to continue with the Walkers, but will ask that I be transferred back to Butte, providing they will harm me.

If you feel that you can give me any information as to my status, or suggestions for my problem I would appreciate it.

I know that the conditions we are in must be considered - but I also feel that I am entitled to know what is expected of me. I want to co-operate with whatever is right so far as I can. I do not want to take any stand on matters here outside of my jurisdiction and find that I will not be backed up, later. so let me know is expected of me.

Very truly yours.

F. W. Dean Berg

23
January 30, 1932.

Mr. J. H. Cooper,
Assistant to Manager,
Spring Garden, California.

Dear Cooper:

The reports for third period have just been received, and I note in the last sentence in the first page, that 203 tons 2.67% copper for the ten-hundred, which according to the detailed report, should be 203 tons of 0.67. Will you please correct this on your sheets?

I understand that certain of the monthly men out there think, due to the cut, that they can lay off more than heretofore, but since the cut was only a 15% cut, and not a part time arrangement, I wish you would please post a notice to this effect at the office, as I understand some of the office men are taking the cut as a part time arrangement, which is not the case. You might tell Mr. Peterson that it is a straight cut, and not a part time arrangement.

As to the sampling, please leave that in the status in which it formally was with the engineering department, but tell Standberg that if one sampler cannot handle it, we will expect help from his engineering department.

Regarding the boardinghouse, I wish you would get coils installed in the furnace, and the extra hot water tank in the basement for heating water for dishwater, as soon as possible, so that the boarding house can cut their range down to one burner, and thereby save about 40% of the present oil consumption, and with the use of practically no more wood. Will you please get some action on this?

It has been snowing here now for practically a week and has been snowing all day. The roads around North Lily

Mr. Cooper - 2

January 30, 1932.

are blocked temporarily, so you can see the conditions here. I am wondering how much snow you are having there.

Hoping this finds you all O.K. and with best wishes.

Sincerely,

H. A. Geisendorfer,
Manager.

HAG:H

called

28

COPY OF TELEGRAM

January 16, 1932

Fred Strandberg

Spring Garden, California

Change in tonnage factor was made last fall on written instructions
to myself and Peterson old factor involved percentage fraction Stop
Desire to know it and month of change Stop Wife

Mac

copy

December 9, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, Calif.

Dear Mac:

I suppose you have been following the newspaper accounts of the attempt made by the copper producers to get together, and the negative results which were obtained.

I believe that during the next two weeks the Walker will be placed on a one-half time basis, in which case, of course, the overhead will have to be cut to some extent.

I have a big job here and can use you to advantage for the next few months, which will relieve the Walker to that extent. I wish you would prepare to leave the Walker about the first of the year. I want you to tell Strandberg of this and have him take the geological notes in the few places which will be operating during your absence. He will be able to see the faces when they are fresh, and as you know observations are valuable at that time.

If you have not completed your broken ore reserve estimate by the time you leave, please have Strandberg complete it.

This is confidential information and I do not want it known by anyone except yourself and Strandberg until some public announcement is made by the management.

With kindest personal regards,

Very truly yours,

Tom Lyon

TL:P

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Calif

3

December 8, 1931

Mr. O. F. Peterson
5060 Wilshire Boulevard
Los Angeles, Calif.

Dear Sir:

Mr. Elton has handed me your letters of December 1st and December 2nd, together with reports by Mr. Williams and Mr. Cornell on the California Treasure Box Company.

I have looked over the information carefully but we have no one in our organization who is competent to pass on a placer property, consequently I am forwarding the letters and reports to Mr. I. A. Joralemon of 315 Montgomery Street, San Francisco, Calif. As Mr. Joralemon is interested with us in an investment company, I have asked him to consider the proposition from that standpoint. If Mr. Joralemon is interested you will no doubt hear from him. I have asked him to return the papers to you if he is not interested.

Very truly yours,

TL:P

Tom Lyon

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Wall

23

November 7, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, California

Dear Mac:

I am enclosing herewith your sheet showing plan and sections of a portion of the Piute ore body; also some rough sections I had made, as your plan and sections do not show all of the workings. As we have no data on the stoped area here, the stopes on my sections are traced from your sections. I wish you would have these carefully checked as to relative position of workings to stoping, adding any raises that fall on or near line of section.

Please check position of stoping on your sections 197 & 90 - 199 & 60 - 200 & 50; 6th level on 197 & 90; and, 7th level on 199 & 60 Section

I am also enclosing sketch of 7th Sorting level showing all the assay values (near line of sections) I was able to find on the various monthly advance prints. On your tracing I have added in pencil similar assays for the 7th level. Will you please add any other assay values there are in ground later removed, on which no assay values were given on our advance prints?

Very truly yours,

Tom Lyon

TL:P

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calif 23
October 30, 1931

Mr. Philip B. McDonald
1920 University Ave.
Bronx, New York City, N. Y.

Dear Sir.

Regarding your inquiry of October 27th concerning higher gold values recently found in the Walker mine, I wish to say that from time to time siliceous masses of low grade copper ore have been encountered which have contained more than the usual content of gold. Whenever one of these masses is encountered the minority stockholders gives the information to the newspapers as though it were of special significance. However, the Walker is still a low grade copper mine and I presume it will stay that way throughout its entire history.

Regarding the gold ore in the Tintic District, I wish to say that this district from time to time has shipped more or less gold ore. The gold ore, however, in the past has never been of great commercial importance and I do not anticipate that it will be so in the future.

Very truly yours,

TL:P

Tom Lyon

WALKER MINING COMPANY

SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Oct. 30, 1931

H. A. GEISENDORFER, MANAGER

Mr. Tom Lyon,
808 Kearns Bldg.,
Salt Lake City, Utah.

Dear Friend Tom:

1017 Drift North has crossed a fissure which may quite possibly be the so-called hanging wall fissure which bounded the south end of the North Orebody on both the 7th and 9th levels. The fissure just crossed on the 10th level, however, is much weaker than was the hangwall fissure on the 9th level, which itself was weaker than that exposed on the 7th level. The south end of the high grade ore shoot on the 9th level was some 25 feet north of the hanging wall fissure. Although we have already penetrated some 20 feet beyond the fissure on the 10th level, we have as yet found nothing that looks like the North Orebody, the advance having been along a 2' vein of lean quartz.

I shall keep you informed of our progress.

Sincerely yours,



D. D. MacLellan.

DDMacL:G

23
Oct. 27.

Geological Department,
International Smelting Co.

Dear Sirs:

On May 15 you were kind enough to reply to me, as a stockholder of Walker Mining, stating that "there have been no indications that higher gold values may be expected at depth in the Walker mine." Can you tell me now whether the higher gold values recently found in the Walker mine seem to be important or merely a minor sweetening of the ore?

While on this general subject, would you mind expressing an opinion as to whether there is much chance of increased gold output in the Tintic district? I am a stockholder in several of the companies there.

Philip B. McDonald

1920 University Ave.
Bronx, N. Y. City

Call
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Oct. 23, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

At the time of your last visit to camp, 1017 Drift was being advanced northward along a vein of quartz and chalcopyrite some 2' to 3' wide. Since you left camp this mineralization narrowed down to a few inches, which constituted such an indistinct marker to follow that Jack requested that the heading be put on lines. After this was done the vein again widened out, so that when Geisendorfer last saw it there were some 7 or 8 feet of good ore in the face. Subsequent advance proved this to be but a local bunch, the vein in the face today being but 3 to 4 feet wide and would assay about 1.5%. This vein we are now following.

A 7' crosscut into the footwall exposed only barren schist.

517 Drift South was temporarily stopped on Mr. Geisendorfer's suggestion, and the crews were sent to sideswiping the vein along the drift to determine its true width, and to explore the footwall for possible splits or off shoots. This sideswiping is exposing 4% to 4.5% ore which has a width of about 8 to 10 feet.

Towards the face of the drift, the vein had apparently passed into a horse tail zone some 30' to 40' wide, none of

Mr. Tom Lyon - #2

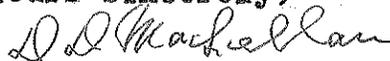
10/23/31

which constituted ore.

I spent ⁴ days in the hospital this week on account of a whooping cough scare which has struck camp; mine, however, proved to be but a very mild cold.

Everything goes normally.

Yours sincerely,



D. D. MacLellan.

DDMacL:G

Call

111

October 21, 1931

Mr. F. W. Strandberg, Chief Engineer
Walker Mining Company
Walkermine, California

Dear Sir:

I have your letter of October 19th regarding period reports on breakage.

If everything has been satisfactorily arranged at the mine there will be no necessity of sending the reports to this office.

Very truly yours,

TL:P

Tom Lyon

city 23
WALKER MINING COMPANY

SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Oct. 19, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Sir:

Allowances that are being made for
breakage are now noted on the report as
overproduction so we are not sending you a
separate report of the period report, unless
you so desire.

Yours very truly,

F. W. Strandberg,
Chief Engineer.

FWS:G

copy

23

September 30, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, California

Dear Mac:

I do not know whether you have ever had a letter from me outlining precisely what your duties are at the Walker mine. I am writing you now as a matter of record and to avoid any controversies as to just what you are expected to do. The instructions will be brief and anything not covered by this letter will have to be left to your judgment.

1- You will be directly responsible for the engineering work, which of course includes the underground records of tonnage broken, etc.

2- You will be responsible for the development work at the mine. Recommendations for the development shall be properly written and handed to the operators who will, of course, do the work as they are able.

When a drift is being run on any vein you will, of course, watch this drift, and if the drift is being run off the vein you will notify the Superintendent in writing. You will not, however, unless especially requested by the Superintendent, give the miners any directions, but take the matter up in the proper manner with the Superintendent, and he will be responsible for giving the necessary

2- Mr. D. D. MacLellan

September 30, 1931

directions to the miners.

Early this spring I believe I requested that a survey be made of the broken ore remaining in the mine. I presume that you have done some work on this problem. I want the survey completed within the shortest reasonable time. It may be necessary to re-measure the total excavations in the mine and deduct the amount of waste, of which I believe there is a record, to check the total amount of ore that has been broken since operations started. I would like to have the broken ore calculated from every possible angle so that a reasonably accurate estimate can be made.

You will instruct Strandberg to carefully watch the stopes for both over and under production and keep Mr. Cooper or Mr. Geisendorfer constantly advised as to this item; also to hand period and breakage reports to Mr. Cooper. If Mr. Cooper makes any adjustments along the line for over production, I am asking Mr. Geisendorfer to have him advise the engineering department what means he has used so that the production record may be accurately kept. You will also caution Strandberg that the stope measurements must be made as accurately as humanly possible. The engineering department will also be responsible for the ore and concentrate inventory at the end of each period, unless otherwise ordered by Mr. Geisendorfer.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

cc: Mr. Geisendorfer

calif 23
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Sept. 29, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

I brought those stope sections to Reno last night with the intentions of sending them by night air mail to Salt Lake. On arrival at Reno, however, I found that the stamp sales department of the postoffice was closed, so I managed to rustle 40 cts worth of postage around town, and decided on sending the maps by regular mail. As I had only a few minutes time in which to catch either mail, I overlooked scratching off the words "air mail" which were written on the package, so that it may have gone air mail after all.

This morning I found that I forgot to give you those sheets which show the geology and grade of mineralization of the lower workings of the Piute and of 517 drift. These I have now brought up to date and am sending them to you herewith. 517 still looks as good as ever. The vein is wider than the drift. 1017, in the North Orebody, is looking better than it did when you saw it. We may enter the ore shoot sooner with this heading than we did with 904, as we are driving straight for its downward projection, instead of turning into the footwall as was done with the latter heading.

As you probably already know, the engineers made out a separate report of the development and breakage for the last

Mr. Tom Lyon - #2.

9/29/31

period. Cooper doctored his report somewhat, but made no trouble of any kind for us. He probably will not either while Geisy is out of camp.

Everything proceeds normally.

Yours,



D. D. MacLellan.

DDMacL:G

Enc.

calif
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

August 20, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

On request from him I am mailing to Geisy today a section through the extreme south end of the North Orebody, which shows the tentative location of a vertical shaft. Personally I am very strongly in favor of a vertical shaft. The location as shown on a composite plan which I sent along with the section, is not exactly where I would put the shaft; my choice would be a point along the same section line but 200' to the northeast, that is, further into the hangwall. Placing the shaft there would shorten each main crosscut on the various levels by that amount, which would effect a considerable saving. Also, in Geisy's location, as shown, the shaft is collared in material which at \$0.15 copper would be ore; a location 200' into the hanging would cause the shaft to pass to the south of the ore shoot, on account of its strong rake northward with depth, as can be seen by examining the composite plan. 904 Drift did not pick up the ore until some 70' north of where my section line crosses. The location which I would choose would necessitate crossing through both the hangwall and the footwall fissures, but as neither of these represent a shear zone of more than 2' in width, they would give absolutely no trouble at all. Also, we would pass through both above our

Mr. Tom Lyon - #2.

8/20/31

present drainage level, and would therefore not be likely to release any very great amount of water.

I did not mark my location on any of these drawings at all, as my doing so would only cause Geisy to become more set in his opposition.

Am quite busy with my new maps, striving to get most, or all of them posted before yourself and Sales come out here.

Shall write to you about the matter which you discussed in your letter sometime soon.

Everything goes normally.

Sincerely yours,



D. D. MacLellan.

DDMacL:G

Walker

23

Mr. H. A. Geisendorfer, Mgr.,
Walker Mining Company,
818 Kearns Building,
Salt Lake City, Utah.

Dear Friend:

Under separate cover I am mailing you a section through the Machine Doctor's place showing the new shaft. As we never mentioned anything about relative elevations of levels below the 10th, I drew in one at 300 feet and another at 500 feet below the 10th. The distances which I show between the shaft and the footwall are those which would obtain if the dip of the vein observed on the 9th level persisted unchanged to the level in question. Should the vein steepen with depth, as the indications suggest that it would, the various distances would be lessened.

Everything goes nicely here.

The 9th level piute is showing fairly good ore in both drifts. The South drift exposed a sharp roll in the footwall about the time that you left camp; we still haven't gotten by that, but are getting ^{good} rock immediately over the roll or split.

Piute O.B.

The 8th looks good on both sides also, the North being slightly the better.

Two of those footwall crosscuts on the 5th level, North end Piute, numbers 519 and 520, are just about finished;

Mr. H. A. Geisendorfer, Mgr. - #2

8/20/31

we stopped the second one this morning and started a third. The gold and silver assay returns on these will be out in a day or two.

A crosscut east from 501 DS, south end of Piute, found something which may be the hanging this morning. A Crosscut towards the footwall has been started.

517 DS, in the new ore west of the 712 had been looking not so good, but looked better today and yesterday.

1017 has about 5' of 1.7% to 1.8% stuff in it. No additional water. *(Drift from central to north ore body, 1000 level)*

In 709, north end of South Orebody, we came ^{back} some 6 or 8 feet and sideswiped to get back on the vein. The rock looks like 2% to 3% stuff.

Do you remember 910 Stope, that new stope in the north end of the South Orebody on the 9th level, the finger raises of which are now being cut? The stope preparation work here is running from \$1.50 to \$2.40 in gold.

The weather is lovely and fall-like; all goes como siempre.

Yours sincerely,

D. D. MacLellan.

DDMacL:C

CALIF 23
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

August 14, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

We started breaking ground again on the 9th level of the Piute last night, after having allowed those workings to stand for some days while we were cutting a pocket on the 8th level. Two rounds only having been blasted, nothing unusual has been disclosed. We are drifting along the footwall, both north and south, through ore which would average about 1.5% and may be about 15 feet wide. We shall begin drifting on the 8th level in a day or two.

The drift south on the 5th level, Piute (501 B Drift South) is still developing good ore, although the erratic behavior of the walls suggests proximity to the south end of the ore shoot. After one more round, we shall crosscut to both walls, which may give us information regarding our position in the vein. 517 B Drift South, along the new ore in the footwall of the 712 still looks fair, although the grade has not been as high this week as last. The drift is along the hangwall. The last crosscuts, some 30 feet back from the face today, showed the vein to be about 9 feet wide.

1017 Drift North, the 10th level heading from the Central towards the North Orebody, is following a vein which

Mr. Tom Lyon - #2

8/14/31

has widened out from 2' to almost 4'.

← We are now approaching the downward projection of the point at which 904 on the level above, was turned into the foot-wall, so that much of the country between us and the North Orebody is as yet unexplored. The southern end of the North Orebody, as exposed on the 9th level is still some 500 feet distant. *from face of 1017 DM.*

904 Drift North, which developed about 1100 tons of 1.8% to 2% copper ore for each foot of advance, was stopped by J. H. Cooper a few weeks ago on instruction from Geisy, for economic reasons. Nevertheless, on recommendation from Cooper, and against my advice, they started up another crosscut on the 6th level, which eventually found about 15 inches of ore on which Cooper wants to drift.

The mid-year ore reserves report for the Walker shall be mailed to Miss Preece and Miss Hurst tomorrow.

The blanks for the regular period and monthly reports have arrived, so that these will be being forwarded again soon.

There has been no improvement in the unsatisfactory condition about which I wrote you some days ago.

Yours,



D. D. MacLellan.

DDMaCL:G

copy

WALKER MINING COMPANY

SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

August 12, 1931

H. A. GEISENDORFER, MANAGER

Miss Jean Hurst,
807 Kearns Building,
Salt Lake City, Utah.

maps need Aug 21
H

Dear Miss Hurst:

Under separate cover I am mailing you the usual ore reserves long sections of the Walker Mine for the mid-year ^{ORE} reserves report. We can use the same colors as we did last year for the three classes of ore, that is, red, orange and green. The new blocks have some of the proper coloring on them on the tracings. The pillars, however, I did not color, as these will be exactly the same as on the sections for the January report, excepting for pillars which were removed during the summer. There also are some pillars which have been partly extracted; when these are rounded, and 1/8" or less in diameter on the tracing, leave them uncolored, as they will be too small to recover.

There probably will have to be four complete sets of prints of these tracings made and colored. We will want one for our office here. There still remains a considerable amount of lettering to be done on the tracings, such as summaries and titles.

I would greatly appreciate your giving this matter your attention as early as convenient, as I am quite late with the report now.

Thanking you for past courtesies, I remain

Yours sincerely,

D. D. MacLellan

D. D. MacLellan.

DDMacL:G

Calif
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

August 7, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Herewith I am sending you sketch maps of the current development at the Walker. Mr. Geisendorfer instructed Cooper some time ago to stop 904 Drift North, the 9th level heading with which we found the downward continuation of the North Orebody.

The drifts north and south on the 9th level Piute look quite encouraging. Both have been ^{temporarily} stopped for the last few days, and will be for some days yet, the crews being engaged in cutting pockets on the 8th level.

The drift south on the 5th level Piute is still encountering 1.8% to 2% ore, although it now looks as if we might be approaching the southern end of the ore shoot -- the last 40 or 50 feet of advance has shown several narrow splits leading off into the hangwall. These, of course, may ^{have} no significance, although the southern end of this shoot on the 6th level ended by splitting up into a number of narrow veins.

517 B Drift South on the 5th level of the 712, the heading along the new ore shoot, is still looking fine. We have now advanced 70 feet along the fissure, and have at the south face about 10 feet of 1.8 to 2% ore.

Mr. Tom Lyon - #2.

8/7/31

1017 Drift North is being pushed northward along a 2' quartz vein which is leading us some 8 or 10 degrees to the west of our objective. However, as it has sufficient ore to help pay for breaking, gives us a good definite structure to follow, and gives us a fairly definite peg on the position of the hangwall fissure, which here is both wet and heavy, we shall continue to follow the quartz.

Everything proceeds normally.

Geisy is here but leaves for the coast tomorrow morning.

Yours sincerely,



D. D. MacLellan.

DDMacLEG

Calif

23

WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

August 17, 1931

H. A. GEISENDORFER, MANAGER

Miss Nell E. Preece,
808 Kearns Building,
Salt Lake City, Utah.

Dear Miss Preece:

Enclosed please find ore reserves report of the Walker Mine for July 1, 1931, of which, I suppose, four copies will have to be made. It might be well to type gummed labels for the reverse sides of the maps, the same as we did last January. These labels should read the same in this report as did those for January, excepting Plate 4, which should now read "712 Orebody - Main Vein, and 710 Orebody".

When the report is ready I would like to get a copy.

Yours sincerely,



D. D. MacLellan.

DDMacL:G
Enc.

calif

23

August 10, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkersmine, Calif.

Dear Mac:

I received the copies of the Sobrero contracts which you sent me some days ago and took the matter up with our attorneys who advise that the manner in which the Sobrero's signatures were acknowledged is all right. The contracts have been turned over to the Secretary of the Walker Mining Company who will have them executed and mail three copies to the mine. I presume that he will mail them to Cooper or Geisendorfer so you might advise them that the contracts will be forthcoming shortly.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

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Calif
23
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

July 30, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Herewith I am sending you the five copies of the Sobrero-Walker Mine contract which you sent me some days ago. These got here the day after Harry Morton had left for two week's vacation so that I had to send them down to Quincy to have them notarized. On account of their having been signed here this notary public would not notarize them in the form in which I sent them to him but had me sign as a witness to the Sobrero signatures and he then notarized my signature. If this won't do, of course, we can have Morton notarize them after he comes back but in the supposition that this will be all right I am sending them along now.

Yours,

Mac
D. D. MacLellan.

DDMacL:G

Encs.

Calif
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

July 17, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

We cut an east-dipping north-easter yesterday in the long crosscut on the 5th level of the 712, on which we are finding some good ore. We are drifting south on it now, and in 10 feet of exposure it widened from 4 feet to six feet. The face this morning would run about 1.8% copper for a width of 6 feet. It has sharp definite walls which are roughly conformable to a barren fissure which they found in the sublevel years ago. The mineralization is typical quartz and chalcopyrite.

We are drifting both ways on the 9th Piute; we have a width of about 30 feet of 1.5 to 2% copper.

Shall keep you informed of both.

Yours,

Mac
D. D. MacLellan.

DDMacL:G

calif 23
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

July 11, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Herewith is a sketch showing the advance on the 9th level Piute. As you see we have now crosscut about as much as we did last winter with that raise. We are still crosscutting east and drifting south a short distance above the footwall. The mineralization is fairly strong but low grade. We will continue to crosscut east some distance yet until we are sure we that we have gotten the actual width of the ore. After this we will drift both north and south.

904 Drift North in the North Orebody still looks good although it does not look nearly as good as it did. We are crosscutting now but haven't as yet found the actual width of the ore. We are cutting many bands of schist in the ore.

Everything goes normally.

Yours,
Mac

Calif

July 11, 1931.

Mr. J. H. Cooper, Asst. to Mgr.,
Walker Mining Company,
Walkermine, Plumas Co., Calif.

Dear Cooper:

It has been decided to continue as we are now running, but to exercise every economy, and try to balance the budget as nearly as possible. Get together with McKenzie, and see if any saving can be effected anywhere along the line, also do the same with Jack Wallblom.

To effect a saving will recommend discontinuing the following development work until more prosperous times, in the order listed: 631 D Drift South, 595 A Crosscut West, 502 B Raise, 981 A Drift North, and 1047 A Drift North. As soon as 1017 Drift North is started with 2 shifts of four men each, close down work in 904 until 1017 D N is in ore, as it will be quite impossible to hoist both ore and waste through 703 at the same time.

All these headings need not be closed down at once, but as fast as these men are needed elsewhere, instead of hiring new men, close the working place above specified and use the men as needed instead of hiring new ones.

Lumber and pole contracts will continue as now, and work on dam and by-pass will also continue.

If deed to Sobrero ground and Proof of Labor have not yet been returned from Quincy, please call Mr. Culp, and when received fill in the four copies duplicating the original, and send the four copies and deed to Mr. Tom Lyon.

Hoping everything is going smoothly, and that you are feeling better.

With best wishes.

Sincerely,

H. A. Geisendorfer,
Gen. Supt. of Mines.

HAG:W
cc: D.D.Mac.
T. L.

Calif

23

July 10, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, California

Dear Mac:

Enclosed herewith you will find five copies of a new contract which I wish you would get the Sobreros to sign. You will note in comparing this contract with the contract that the Sobreros have signed that there is practically no changes except in the language and the way it is arranged.

If you will have these copies executed by the Sobreros we will sign them here and send back two copies for the Sobreros.

Regarding the shut down at the Walker, "keep your shirt on" for a little while, we are doing everything to keep the mine operating on the present basis.

Kindest personal regards,
Very truly yours,

Tom Lyon

TL:P

Encl.

WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

July 6, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Geisy told me very confidentially yesterday that there was a strong likelihood that the Walker would shut down around the 15th of this month. In discussing who would be kept on in such a case, he mentioned Strandberg and myself, along with some 20 others. What I am now wondering is whether it would not be advisable, in case operations here were reduced to three or four development faces in the mine, to keep Stran and his two helpers, and keep up the current mapping and also finish all of the claim surveying in the north end. We have been working at those claims already, and have finished 26 of the 30 Shoshone claims which remained to be surveyed. There are about 30 Victor claims still to be surveyed. With our present crew of three men, and with the mine working at full capacity as at present, we could finish all the claim surveying about the first of October. There are at present five or six days in each month during which the surveyors haven't too much to do, so that some outside job such as claim surveying, which they could take up whenever they had leisure, would come in handy. In case of a partial shut-down, we would have much more time.

Geisy's idea always has been the hiring of a special

Mr. Tom Lyon - #2.

7/6/31

crew of five men and a cook, which would have to be transported out to camp, and be kept in supplies all summer. Since the new Genesee road has been opened, the crew could be on the claims one and a half hours after they left here, which is probably earlier than they could be had they walked from the nearest suitable camp ground.

Geisendorfer's son is in camp now; they created a job for him in the blacksmith shop. In the event of a partial shut-down Geisy may want me to place him into the engineering force -- as this will necessitate laying somebody else off. I believe that I will frankly tell him that I do not want to do that.

Regarding my own work here, it was my intention to remap the entire mine for the new set of geology maps, which, with the making of geologic sections will keep me quite busy for three or more months. However, I haven't any especial preference in the matter, although I would like to finish those maps.

There is a man named Milo Carlston who has worked a little while at Bingham whom Geisy fetched here a year ago, and whom I may have to lay off. He would like to get work somewhere else if he could. He asked me to inquire if there would be anything for him to do with you in the S.L. office. He has done some geologic work for Dick Hunt and some surveying at the Flin-Flon and elsewhere. He is about Farmin's age and married. He is not a bad sort at all, but would have to be

Mr. Tom Lyon - #3.

7/6/31

shown. If you can use him let me know. I told him that I did not think that there was much chance.

Everything goes normally.

With best regards,

Yours,

Mac

D. D. MacLellan.

DDMacL:G

Calif

WALKER MINING COMPANY

~~SPRING GARDEN~~
WALKER MINE
PLUMAS COUNTY, CALIFORNIA

June 27, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Tom:

We are enclosing contract, properly signed and executed by a notary, for the Copper King group. Please have this signed by the President and Secretary of the Walker Mining Company and attested by a notary and returned to this office so that we can have it recorded. We will send you duplicates. I presume this document itself is to go to the Sobreros. Will you please inform me if this is correct?

Everything is going O.K. in the mine and there is nothing new since our telephone conversation of yesterday.

The weather has been just about perfect and looks today as if it might blow up a storm.

We are closing down completely for the 3rd, 4th and 5th for the 4th of July Holiday.

With best wishes,

Sincerely,

H. A. Geisendorfer
H. A. Geisendorfer,
Manager.

HAG:G
Enc.

Deed for the above ground has been signed by Sobreros, and sent in for recording and will be sent you as soon as returned.
H. A. G.


WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

June 5, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Tom:

Enclosed herewith find a map of the new drift on the 10th Piute. As you can see, the vein still persists, but since I notified you last it narrowed down from a maximum of 18 inches at 60 feet to 1 inch at 80 feet. Today there are two 3-inch to 4-inch veins about 6 inches apart, each of which carries very good quartz and chalcopryrite. The fissure always has been fairly definite.

We are figuring on continuing the drift some 20 or 30 feet more and then crosscutting at 100 feet. Eventually we may raise on the showing which we have, if we find nothing on the sill.

Yours,

Mac

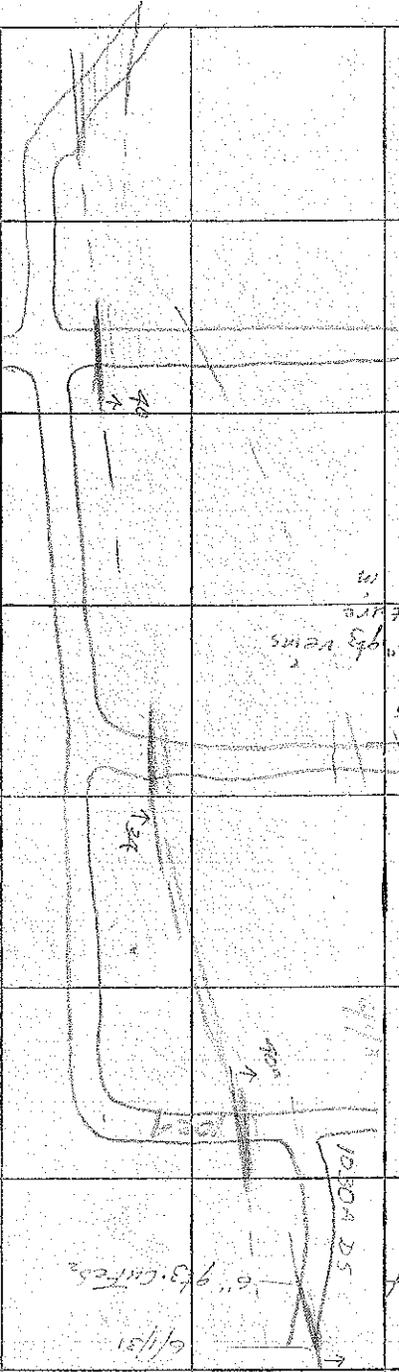
D. D. MacLellan.

DDMacL:G

Walter Mine
Pitka Ore Body
10th Level
1" = 50'

(Copy not wanted)

to Pitka shaft



objective m.
Possible faulting
many 2" of veins

10' high-grade
gys. ch. f. schist
+ 8" s. deformed schist
with many 2" veins
gys. ch. f. schist

South

WALKER MINING COMPANY

SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

June 1, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Tom:

Enclosing a sketch of the new workings on the 10th Piute. It is quite possible that we are on the north end of an ore shoot. We have 10 inches of high-grade and about 8" of horsetail stuff along side of it, all forming a definite vein. We have turned the drift slightly and are crowding it south.

Shall keep you informed.

Mail leaving,

Mac

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This year's work absolute - quitclaim
Calif
WALKER MINING COMPANY - *Ariz.*

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

June 3, 1931

J. B. Whitcomb
J. R. Walker, Pres.
 H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

I have just been talking to Mr. Geisendorfer, and also to Frank Sobrero about taking over the Sobrero ground for a 51 percent interest. Mr. Geisendorfer is in favor of taking the ground, and ~~Frank Sobrero~~ ^{*Walter Sobrero, Alameda Co., Cal.*} is willing to make a deal, but is somewhat anxious about how an agreement covering the transfer of the claims would be drawn up, and just what a 49% interest in these claims actually meant. While Sobrero may not know a very great deal about how such things are handled, Mr. Geisendorfer and myself will make sure that he understands just what the company is offering him, before he goes into it, in order that he may not have any misunderstandings later. However, we are not in a position to tell him much, as yet. How soon could we expect a first draft of an agreement of some sort to discuss with Frank? He is naturally anxious, as the assessment work has to be attended to around July 1.

I was mistaken in the number of claims; the number actually is seven instead of eight as I mentioned in that telegram.

Hoping to hear from you soon on this matter, I remain

Yours,

D. D. MacLellan.

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable sign above or preceding the address.

WESTERN UNION

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

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- NM = Night Message
- NL = Night Letter
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- CLT = Cable Letter
- WLT = Week-End Letter

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Received at 278 Main St., Clift Bldg., Salt Lake City, Utah

1931 JUN 24 AM 12 21

FA400 44 NL=SPRINGGARDEN CALIF 23

M LYON=

808 KEARNS BLDG SALT LAKE CITY UTAH=

700 Arizona est
 CAN YOU ARRANGE TO HAVE YHJUW AMUTE AT YGZYN OR LESS AND
 YHJUW XAKBO AT YGWEJ DOLLAR YGYRK OR LESS BUT FOR ME STOP
 HAVE ACCOUNT CONTINENTAL NATIONAL IF YOU THINK PRESENT TIME
 NOT AS FAVORABLE AS NEAR FUTURE WAIT USE YOUR JUDGMENT

THANKS=

D D MACLELLAN.

WESTERN UNION GIFT ORDERS SOLVE THE PERPLEXING QUESTION OF WHAT TO GIVE

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copy

June 22, 1931

Mr. Reno H. Sales
P. O. Box 457
Butte, Montana

Dear Reno:

Enclosed you will find an assay map of the 10th level Piute of the Walker mine. You will note that the values in the drift, with the exception of the high grade streak in 1030, are just about the same as one would expect nearly any place in the schist within a few hundred feet of the vein. The mineralization is very sparse and weak. It does not look as though any solutions of any consequence passed through the country we have explored to date. This level was closed down on the 19th and pockets are now being cut on the 900 level, and as soon as they are completed drifting both ways on the vein at this level will be started.

Unless something interferes I plan on starting my vacation on the 18th or 19th of July. Will you please let me know if this will be satisfactory to you as I will have to make reservations some two weeks before that time.

I am enclosing a letter from Roy LaFountain addressed to Mr. Geisendorfer. Mr. Geisendorfer sent me this letter with the following comment - "The writer of this letter is a good miner but somewhat windy." I wrote him that I was not personally interested."

Very truly yours,

Tom Lyon

TL:P
Encl.

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calif

28

WALKER MINING COMPANY
 SPRING GARDEN
 PLUMAS COUNTY, CALIFORNIA

H. A. GEISENDORFER, MANAGER

June 19, 1931

Mr. Tom Lyon
 821 Kearns Bldg
 Salt Lake City, Utah

Dear Tom :-

I am enclosing a letter from a Mr. La Fountain who formerly worked here in case you want to use it or pass it along. The writer of this letter is a good miner, but somewhat windy. I wrote him I was not personally interested.

We are stopping work on the Pinto Ten, and are now cutting pocket on the 9 Pinto preparatory to driving each way on this level. The 10th. level south carried an 18" streak of vein matter carrying some chalcopyrite, ^{about 0.60% Cu} but would not open up nor get better. No. 4 D. N. now out about 100 feet from last D. N., is ^{now} averaging better than 4% copper, running along the H.W. The 600 drift south from 712, has gone into ore but is somewhat erratic. Walloon is away on his vacation. Cooper has been sick, and I have been sure busy getting summer work going with various contracts etc - and have been

living in best leggers, and boogie
fighters and cleaning camp.
Yesterday, one of our old stand by
miners died in Portola from too
much of the rotten stuff. There are
five best leggers in camp now, and if we can't
catch them in the act and sort them, will
give them a floater with their time.

We had a sandy storm 14-15 & 16th,
with $1\frac{1}{2}$ " of water along with about one
inch of snow

With Best wishes

H. A. Giesendorf

P.S. - Belim we will get a sandy
ore body in 709 Drift hole. It has
been entirely in the H.W. due to the
danger of breaking 712 D North (main haulage
hole) with which it was running
nearly parallel. We are now getting
back into the vein and it is looking
good. Diamond Drill hole just ahead of us
showed 12 feet averaging 2.73% Cu, 1.19 oz
Ag and 0.08 oz Au

23
only
June 19, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walker Mine, California

Dear Mac:

I have your letter of June 15th, together with the contract from the Sobreros to the Walker Mining Company.

You will note that the last paragraph of this contract provides that if we wish to remove and extract any ore from these premises that the Sobreros are to receive 49 per cent of the net profit after deducting the expense of mining and milling. This paragraph should be changed to read -"mining, milling, freighting, t transportation, smelting ,etc.", in fact should enumerate every item of expense. I also think that the accrued taxes should be deductible and any expenses that may have been incurred for the patenting of this property. Of course this is nominal in case no ore is extracted, but in the event an ore body is discovered in this property, the taxes, both federal and state, would amount to a considerable sum. I think that if you get this last paragraph fixed as I have suggested, that the balance of it is acceptable.

I am returning the contract and deeds,

Very truly yours,

TL:P
Encl.

Tom Lyon

Calif
WALKER MINING COMPANY**SPRING GARDEN
WALKERMINE
PLUMAS COUNTY, CALIFORNIA**

June 18, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

We drifted south on that ore mineralization on the 10th Piute for a distance of 150 ft. Where we first found it in the crosscut some weeks ago, it was about 10 inches wide; with about 57 feet of drifting it had widened to 18 inches of good ore. From that point southward, however, it narrowed down steadily so that for the last 20 or 30 feet it would average only 3". At 150' we crosscutted east for some 20 feet and found only fresh schist. Today we are quitting the 10th for a while and beginning the cutting of pockets on the 9th level preparatory to drifting both north and south on the ore.

904 Drift North, in the North Orebody, looks almost as good as ever. We started a pair of crosscuts this morning.

Shall keep you informed.

Mac
Mac.

DDMacL:G

copy
WALKER MINING COMPANY**SPRING GARDEN
WALKER MINE
PLUMAS COUNTY, CALIFORNIA**

June 15, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

I let Frank Sobrero have a copy of the contract which you sent out here to have him sign; he took it to some lawyer friend of his, who rewrote it, and the resulting paper the various interested Sobreros signed.

This new paper, while not so very different, is really another contract, and may not suit the International. Frankly I think that our old contract was more favorable to the Sobreros than the new one but it is the one which they want to sign. I am returning the various copies of the old one along with the new one. If the new one is O.K. I imagine that some more copies of it will have to be made. However, you can see whether or not it is all right.

They did not sign deed, but doubtlessly will if their version of the contract goes through.

Sobrero, I believe, is doing his assessment work, or part of it, now.

Hoping to hear from you fairly soon about this matter,

I remain

Yours,

D. D. MacLellan.

DDMacLEG
Enc.

Calif

June 11, 1951

Dear Tom:

just catching the mail. Geisy's letter will
just about cover the information due you this week

Mr. H. A. Geisendorfer, Mgr.,
Walker Mining Company,
Walkermine, Calif.

D. D. M

Dear Friend:

We are now in 127 feet with the drift south on the 10th level Plute. We still have about 8 inches of vein matter, two to six inches of which is ore mineral. Seeing that it is teasing us along this way I was thinking of following it south for 25 feet more, and then crosscutting east right at the face, which would be 150 feet south of the last crosscut. A 60 foot crosscut would allow us to look at those quartz veins which we cut with 1013 A Crosscut.

If we found nothing with any of this work, I believe that it would be a good idea to raise on the widest part of the vein on which we are now drifting.

904 in the North Orebody still looks about as prosperous as ever. The hangwall has suddenly swung in to meet us, which, together with the fact that we were going about due north in an effort to get further from the footwall, caused us to graze the hangwall of the good ore yesterday. As exposed, it had a normal strike and dip, so that seemingly had already straightened out where we hit it. We are turning just away from it gently, so as to be 10' away from it (or 20 feet off the footwall) at 100 feet when we shall crosscut. This time we shall go both east and west, and shall explore beyond the hang-

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Mr. H. A. Geisendorfer, Mgr. - #2.

6/11/31

Wall some 25 feet or so to make sure that it is the hanging.

Everything else perks nicely.

Mac

Mac.

DDMacL:G

Calif

23

COPY OF TELEGRAM

June 10, 1931

D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Let Sobrero have copy of contract

Tom Lyon

CLASS OF SERVICE

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- NLT = Cable Night Letter
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NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

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Received at 315 KEARNS BUILDING, SALT LAKE CITY, UTAH

TIME IN TRANSIT
19 MINUTES

KH3 10=SPRINGGARDEN CALIF 1000A JUNE 10 1931

TOM LYON=

808 KEARNS BLDG=

What he wants
SOBRERO XAPXY EMYRT WITH EOKUN BEFORE UFNAU SHALL I PERMIT=

MACLELLAN.

(1117AM).

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calif

23

June 5, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, Calif.

Dear Mac:

I am enclosing forms of contract for the Sobrero claims. I have left a blank on the first page for the claim names and descriptions. I want you to have it thoroughly understood, as stated in the contract, that we do not intend to do any assessment work on the surface, but to apply our underground work the same as we did upon the other claims which we hold. Sobrero will have to sign the contract and also the deeds.

As the time for the filing of our annual Proof of Labor on the claims which we hold by location at the Walker is rapidly approaching, if you will send me the dope on the claims we are holding this year, I will have the necessary papers prepared. Take this matter up with Geisendorfer and be sure that we receive the same information as we received last year.

Kindest personal regards,

Very truly yours,

TL:P
Encl.

Tom Lyon

copy

June 3, 1931

Mr. P. B. McDonald
1920 University Ave.
Bronx, New York City.

Dear Sir:

I have your letter of May 19th regarding the geology
of the Walker mine.

Bulletin No. 353 published by the U. S. Geological
Survey covers the general geology of that vicinity. There
has been no detailed description of the ore deposits ever
published.

Very truly yours,

TL:P

Tom Lyon

copy

23

June 1, 1931

Mr. J. H. Cooper
Assistant to the Manager
Walker Mining Company
Walkermine, California

Dear Sir:

I have just received copies of location notices on
the Dolly No. 1, Dolly No. 2, Dolly No. 3 and Dolly No. 4
mining claims which we located along the line of the Dolly
Gulch ditch.

Very truly yours,

TL:P

Tom Lyon

Calif.

23

June 1, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, California

Dear Mac:

I have your wire this morning in which you state that the south drift on the 10th level Piute has encountered ten inches of quartz and chalcopryite six feet above the footwall and striking the same direction. Also that Sobrero would like to have the Walker Mining Company do the assessment work on his claims for a fifty-one per cent interest. If the Sobrero claims are so located that we would be able to use the underground work which we are doing in the mine for assessment purposes we would be perfectly willing to do as you suggest, but with no further obligation to do any work. I have talked this matter over with Mr. Elton and the above is our opinion. Please take the matter up with Mr. Geisendorfer and see what can be worked out and let me know.

Very truly yours,

TL:P

Tom Lyon

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J. C. WILLEVER, FIRST VICE-PRESIDENT

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Received at 278 Main St., Clift Bldg., Salt Lake City, Utah

FA 135 48 NL=SPRINGGARDEN CALIF 31

1931 JUL 1 AM 12 20

TOM LYON=

807 KEARNS BLDG SALT LAKE CITY UTAH=I

Print 3
 HOTRU FROM SOUTH TWYME YGJAZ PIUTE FOUND YGXUH KYKUH
consent 10th
 QUARTZ CHALCO SIX FEET ABOVE IUTUK AND PARALLEL WUKEG
footwall
 GOOD ORE DRIFTING SOUTH WRITING STOP SOBRERO WANTS XAKBO.
Vein indications
 TAKE OVER HIS VGXIT DUCUM BY DOING ASSESSMENT WORK THIS AND
quantity looking claims
 FOLLOWING YEARS AND GIVE HIM YHCOB QAMTO INTEREST SUGGEST
49 0/0
 ACCEPT=

MCCLELLAN.

mountain Chief

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

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Calif

23

Drift south from south crosscut 10th Piute found ten inches wide quartz chalcopryrite six feet above footwall and parallel. Vein indications good ore drifting south writing . Sobrero wants Walker Mining Company take over his (Mountain Chief) quartz lode mining claims by doing assessment work this and following years and give him 49 per cent interest suggest accept

MacLellan

calif
23

WALKER MINING COMPANY

~~SPRING GARDEN~~
WALKER MINE
PLUMAS COUNTY, CALIFORNIA

May 28, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Sir:

Enclosed herewith for your files
copies of Location Notices covering four
quartz claims recently located, these being
the Dolly #1, #2, #3 and #4.

We have located these claims at
the direction of Mr. Geisendorfer primarily
to give us ditch rights on the line of the
proposed Dolly Gulch ditch; also, to protect
our interests in case any discoveries should
be made when cutting the ditch.

Yours very truly,



J. H. Cooper,
Ass't to Mgr.

JHC:G

Enc.

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NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

The filing time as shown in the date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

Received at ~~85~~ KEARNS BUILDING, SALT LAKE CITY, UTAH

KH18 20=SPRINGGARDEN CALIF MAY 21 1132A

TIME IN TRANSIT

103 MINUTES

TOM LYON=

808 KEARNS BLDG=

8 inch sample on body 10
 YGXIJ KYJQA OYTKU QUARTZ CHALCAPYRITE YGXUH LEVEL SEEMS TO
increase KYWUV TO SOUTH STARTING *direct* HOAMF TODAY STOP SHALL WIRE IF NEWS=

MACLELLAN.

215P..

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May 19.

Mr. Tom Lyon, Geological Dept.,
International Smelting Co.
Salt Lake City.

Dear Sir:

Thanks for your letter of May 15.
Could you tell me where I could find
an article on the geology or ore occurrence
at the Walker mine? I do not recall
seeing one in the Engineering & Mining Journal
or the Transactions of the A. G. M. E. Before
I received your letter, I had understood
that the Walker ore was in altered diorite.
I should like to learn something about it.

P. B. McDonald

1920 University Ave.
Bronx, New York City.

Calif

23

May 19, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, Calif.

Dear Mac:

I have just received your letter of May 16th, together with the print showing assays on the 5th and 6th levels of the Piute ore body. A map of this kind would answer any purpose as far as I am concerned, but before you discard the 20-scale maps entirely I wish you would take the matter up with Mr. Geisendorfer and see if he approves.

Very truly yours,

Tom Lyon

TL:P

only

23

May 18, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, Calif.

Dear Mac:

I have your letter of May 13th regarding the claims which you located and which are still in your name. I wish you would take steps immediately to deed these to the Walker Mining Company, otherwise I do not see how we will be able to swear in the assessment work for this year. Please get this attended to promptly and at the same time get your \$50 back.

As long as our possessory title is O. K. to the unpatented claims which have been unsurveyed I do not think it necessary, at least this year, to spend any money for surveying. I will take the matter up with Geisendorfer when he returns and you might speak to him about it before he leaves the camp.

In case we should strike ore in the Piute on the 1000 advise me by wire.

Kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

Calif

WALKER MINING COMPANY
SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

23

May 16, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Under separate cover I am sending you an "Ozalid" print of a part of one of the new assay maps with which I propose replacing our present clumsy 20 scale maps, both for our office use and for your period reports. Do you think that the assay values are sufficiently legible? Personally I think that they are as clear, almost, as the 20 scales, show more of the mine on one print and, on account of the ease with which they can be traced off the work maps, cost very much less.

Now, what I am wondering is who uses or sees those period report maps which we send to Salt Lake? If Mr. Elton does do you suppose, if you approve of these 50 scale assay maps yourself that you could introduce them as favorably as possibly to him, as it will save a whole lot of work for us if we can discard the 20 scale maps entirely. There may be certain places on any Ozalid print where the designs or figures do not come out clearly; such places we can retouch with ^{red} real ink.

We are not in a position to start using the 50 scale assay maps yet, but will shortly after the Salt Lake Blue returns us the sheets which they are binding for us. Then, unless advised otherwise, we shall send 50 scale

Mr. Tom Lyon - #2.

5/16/31

prints with our period reports.

They have penetrated 4' beyond the footwall of the shear zone in 1024 Crosscut, Piute, and have found only sheared schist and a little of water.

Everything else O.K.

Yours,

D. D. MacLellan.

DDMacL:G

May 11.

Dear Sirs:

As a stockholder, may I ask a question to be referred to the geological department? Is there geological evidence of higher gold values at depth to warrant diamond-drilling, as at Noranda mine in Ontario? Are not the altered diorite belts likely places to look for more gold?

Philip B. McDonald

1920 University Ave.
Bronx, N. Y. City

copy

23

May 15, 1931

Mr. Philip B. McDonald
1920 University Ave.
Bronx, New York City, N. Y.

Dear Sir:

Regarding your letter of May 11th which has been referred to this department. To date there has been no indications that higher gold values may be expected at depth in the Walker mine. There are no altered diorite belts in the vicinity of the Walker mine.

Very truly yours,

TL:P

Tom Lyon

calif

23

May 15, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, California

Dear Mac:

I have just received your letter of the 12th regarding the sections you intend making. I can see no reason why the sections as you have outlined them will not be satisfactory.

I will inquire of Miss Hurst about the twenty-two sheets you are to have bound. I believe they will be shipped soon, however.

Kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

copy
23
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

May 14, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Have just returned from mine: the mail leaves in a few moments. On the Piute 10th level they have just exposed the fault in the new crosscut at 31 feet east of the main drift. There was 2 to 3 inches of quartz with chalcopyrite and bornite under the fault and lying along it. It is making some water. A boot leg 1 foot deep through the fault showed only soft sheared schist overlying it.

I shall keep you informed of our progress.

Shall wire if we find ore.

Hastily,

Mac

D. D. MacLellan.

DDMacL:G

Calif
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

May 13, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Enclosed please find the recorded copies of the Shoshone group of claims, fifty in number, which were located last fall by myself and Bill Young. Under separate cover I am sending you my last property map of the Genesee Mining district, on which is shown the locations of the Shoshone group and the Five Bears and others. It is just an old and worn map.

Those claims I located in my own name, acting on a suggestion from Mr. Elton, the understanding being that I should transfer them to the company later. The recording fees of \$50.00 I paid myself, and have not as yet turned in an expense account to cover that outlay.

The survey of this group is now complete excepting for the setting of a few concreted corner posts, which we can do from here later in the summer. About half of the Victor group still remain to be surveyed, -- those were the ones over which Mr. Sales was not so enthusiastic last fall, if you remember.

Mr. Tom Lyon - #2

5/13/31

Everything goes nicely -- we have not as yet found the footwall fault in the new crosscut in the 10th Piute; I shall let you know when we do.

Yours sincerely,

D. D. MacLellan
D. D. MacLellan.

DDMacL:G

copy
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

May 12, 1931.

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Under separate cover I am mailing you a print of a 50 scale composite map of the South Orebody, on which I have indicated in pencil tentative locations for geological cross-sections. As you will see, these cut the 7th level at 100' intervals, and are drawn at right angles to the footwall of the orebody. On account of the curvature of the South Orebody, these lines as now drawn are not parallel but radiate outwards towards the east. Sections along these or similar lines would be more nearly cross-sections than would ones drawn on parallel lines. My idea was to have a complete set of such cross-sections made for each orebody, with a composite map which would show the location and bearing of every section, to accompany each set. The composite for the South Orebody would be a tracing similar to the print which I am sending you.

With the exception of the south end of the Piute, the sections for the remaining portion of the mine could be practically parallel. My intentions were to have all sections facing northerly, and drawn to 50 scale, to facilitate direct transcription from our geology maps. We have lots of material on hand, already ruled, to use in the making of sections. Unless you have any suggestions or changes to make in these plans, we shall go ahead with them.

Mr. Tom Lyon - #2.

5/12/31

By the way, some three weeks ago I sent Miss Hurst the remainder of our engineers' maps, 22 sheets I believe it was, to have the Salt Lake Blue bind them. This was a separate order from our geology set, and did not include any work for the girls. It might be a good idea to have Miss Hurst find out whether the Salt Lake Blue has mailed them yet or not.

It will take a little time yet before we are ready to start drifting on the 9th Piute, but when we do, I shall send you weekly reports as formerly.

904 Drift North, in the North Orebody, has been started up, and so far is exposing only low grade quartz.

Everything goes nicely.

Yours sincerely,

D. D. MacLellan.

DDMacL:G

copy
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

April 23, 1931

23

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

I have just come from the mine and have barely time to catch the mail. There is nothing whatever new in the Piute 10th; the crosscut east has gone 133 feet beyond the last survey station shown on your map, and has found only dark, somewhat blocky schist.

The water seems to be following them in, as the crevices which made water some weeks ago are now dry. Today the face was making some water.

The drift south shows the same tight dry schist. We are now 92 feet beyond the switch and have started to swing gradually eastward for another crosscut. I will keep you posted on its progress.

Today and yesterday were quite stormy; we now have about a foot of snow and more is coming. We are glad, as things were awfully dry already.

Could you send me some recommendation blanks, one to use as a sample would really be quite enough.

Everything goes nicely.

Hoping to see you soon, I remain

Very hastily yours,

Mac

D. D. MacLellan.

DDMacL:G

Calif

23

April 18, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, Calif.

Dear Mr. MacLellan:

Will you please send in the 20 mine maps yet to be bound as soon as possible? The Salt Lake Blue Print is holding up the invoice until the job is completed. This binding is put on by heat, being coated with a dry "rubber cement" that will not injure the tracing cloth. The Salt Lake Blue say to touch it lightly with the edge of a medium hot iron if it ever starts to loosen.

Very truly yours,

Calif

April 16, 1931

Mr. J. O. Elton, Manager
International Smelting Company
Offices

Subject:
WALKER MINE

Dear Sir:

Attached you will find a composite map of the Walker mine, together with a cross section of the Piute ore body.

It will be noted that the section through the Piute ore body shows that the crosscut on the 10th level has progressed to a point about 100 feet beyond the projection of the ore body without finding any ore. The fault which has been on the footwall of the ore body as far as it has been developed has been cut at its projected position.

There are four possible reasons why the ore has not been found on the 10th level.

1- The ore may have played out between the 9th and 10th levels. In other words, the ore shoot has bottomed above the 10th level.

2- The footwall fault may have pulled the ore apart on this level.

3- The ore shoot may have a flat rake to the north or south so that its downward projection is either north or south of the present workings.

4- The ore may have flattened between the 9th and 10th level and still be ahead of the face of the present workings.

The plan for determining which of the above possibilities

2- Mr. J. O. Elton

April 16, 1931

may have caused the failure of the crosscut on the 10th level to find the ore is as follows:

First - Extend the present crosscut until the possibility of the ore having flattened has been thoroughly demonstrated.

Second- If the 10th level crosscut fails to find ore the vein will be opened and developed on the 9th level in an attempt to determine what structural reason (if any) was the cause of the failure of the 10th level crosscut.

It is impossible to do both of these pieces of development work simultaneously as the way things are "rigged up" it is impossible to handle both ore and waste at the same time.

It will be noted that the 9th level drift north has penetrated the south end of the North ore body at this elevation and it has been crosscut for 33 feet having a grade of 1.50 per cent copper.

The above two development projects are the only ones of any importance at this time. We are very much pleased with the 9th level development, although the 10th level Piute has been disappointing to the present time.

Very truly yours,

TL:P

Tom Lyon

calif

23

April 16, 1931

Mr. J. O. Elton, Manager
International Smelting Company
Offices

Subject:
WALKER MINE

Dear Sir:

Attached you will find a composite map of the Walker mine, together with a cross section of the Plute ore body.

It will be noted that the section through the Plute ore body shows that the crosscut on the 10th level has progressed to a point about 100 feet beyond the projection of the ore body without finding any ore. The fault which has been on the footwall of the ore body as far as it has been developed has been cut at its projected position.

There are four possible reasons why the ore has not been found on the 10th level.

1- The ore may have played out between the 9th and 10th levels. In other words, the ore shoot has bottomed above the 10th level.

2- The footwall fault may have pulled the ore apart on this level.

3- The ore shoot may have a flat rake to the north or south so that its downward projection is either north or south of the present workings.

4- The ore may have flattened between the 9th and 10th level and still be ahead of the face of the present workings.

The plan for determining which of the above possibilities

2- Mr. J. O. Elton

April 16, 1931

may have caused the failure of the crosscut on the 10th level to find the ore is as follows:

First - Extend the present crosscut until the possibility of the ore having flattened has been thoroughly demonstrated.

Second- If the 10th level crosscut fails to find ore the vein will be opened and developed on the 9th level in an attempt to determine what structural reason (if any) was the cause of the failure of the 10th level crosscut.

It is impossible to do both of these pieces of development work simultaneously as the way things are "rigged up" it is impossible to handle both ore and waste at the same time.

It will be noted that the 9th level drift north has penetrated the south end of the North ore body at this elevation and it has been crosscut for 38 feet having a grade of 1.50 per cent copper.

The above two development projects are the only ones of any importance at this time. We are very much pleased with the 9th level development, although the 10th level Plute has been disappointing to the present time.

Very truly yours,

TL:P

Tom Lyon

calif

23

WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

April 14, 1931

H. A. GEISENDORFER, MANAGER

Mr. Tom Lyon,
808 Kearns Bldg.,
Salt Lake City, Utah.

Dear Friend Tom:

I had expected that early this week I would be able to notify you that the roads were open and in good shape, but last night it began to snow and is still at it. The roads are open yet but will not be for long if this keeps up. I shall notify you later on this week, should they remain open.

As there are some things which I believe you would like to look into while here, I am going to tell you of a few things which I would otherwise leave until after your arrival.

To begin with, Mr. Geisendorfer does not seem to take a bit kindly to the idea of anybody else's having a thing to do with the directing of development here; he acts as if he thought that anybody who differed with him, or who did not immediately acclaim his ideas of geology as being the best possible was in the way, and not wanted.

He also mentioned that he intended having his son come out here to do some surveying on the new claims this summer, something of which I do not at all approve.

Regarding the high car factor and their methods of computing output here, I found out yesterday that Cooper has

Mr. Tom Lyon - #2

4/14/31

been reporting breakage in stopes in which nobody works at all, to take care of the excess of alleged production over actual breakage. Since the middle of February he has been reporting 250 tons breakage per period in both 725 and 715 stopes Piute, and 125 tons per period in 990 stope; no such mining has been carried on in these stopes for many months -- no mining has been carried on in the back of 990 for over a year.

Geisy, the last time that he was here, talked as if he were paving the way for laying the blame for all of the excess of production over breakage on the engineering department. As the mine's production is now calculated backwards from the railroad figures for concentrates shipped, the ratio of concentration at the mill, and the assayer's values for mill feed and concentrates, an error in any of these could give results which would be too high. Geisy says that the assayer's results are too high; I am sending you herewith a comparison of our assays with those of Tocoale; I wonder if you could have Goodjohn or somebody go over them and see if they actually are too high, and also, how do they compare with the work of the North Lily and Highland Boy assay offices?

I am also sending you some dope on our tunnel cars; as you will note, we use two sizes, 36 of the smaller and 20 of the larger. The average load per car is about level full.

I just now received your letter regarding Geisendorfer's Dolly Gulch ditch map through the old Lena, and also the Walker Ore Reserves; Geisy's map was mailed to Miss Hurst

Mr. Tom Lyon - #3

4/14/31

some few days ago and the ore reserves report and map yesterday.
I am awfully sorry to have kept you waiting so long for the
ore reserves.

Everything goes nicely.

Mac.

Mac.

DDMacI:G

COMPARISON OF RESULTS OF ASSAYS MADE AT WALKER MINE ASSAY OFFICE
WITH THOSE OF ASSAYS MADE ON THE SAME SAMPLES BY THE I.S.CO'S
TOOELE PLANT ASSAY OFFICE

No.	TOOELE RESULTS						WALKER MINE RESULTS					
	First Assay			Check Assay			Computed Assays (6 Samples)			Check Composite		
	Copper	Silver	Gold	Copper	Silver	Gold	Copper	Silver	Gold	Copper	Silver	Gold
1	23.00	11.39	0.660	23.22	11.38	0.620	23.49	11.60	0.64			
2	23.14	11.22	0.580	23.40	11.26	0.540	23.79	11.60	0.56			
3	23.52	10.00	0.500	23.70	9.72	0.480	24.00	10.30	0.48			
4	23.16	10.32	0.480	23.58	9.33	0.370	23.39	11.65	0.47			
1	1.41	0.91	0.045	1.50	0.95	0.050	1.52			1.50		
2	1.66	1.00	0.050	1.67	1.00	0.055	1.70			1.71		
3	1.59	1.00	0.050	1.58	1.00	0.070	1.63			1.61		
4	1.56	1.05	0.055	1.60	1.07	0.055	1.61			1.62		

No.	AVERAGE RESULTS						Date
	Tooele			Walker			
	Copper	Silver	Gold	Copper	Silver	Gold	
1	23.11	11.36	0.620	23.49	11.60	0.64	April 9, 1930
2	23.27	11.24	0.560	23.79	11.60	0.56	April 9, 1930
3	23.61	9.86	0.490	24.00	10.30	0.48	April 9, 1930
4	23.37	9.82	0.425	23.39	11.65	0.47	April 9, 1930
1	1.495			1.510			Feb. 10, 1931
2	1.665			1.705			Feb. 10, 1931
3	1.585			1.620			Feb. 10, 1931
4	1.580			1.615			Feb. 10, 1931

Calif -

23

April 11, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, California

Dear Mac:

Geisendorfer asked me to write you concerning a map which will show the line of the proposed ditch across the property of the United States Smelting Company. Also show on this map all tunnel mounths so that there will be no question of our covering them up with the ditch. Please get this map to Geisendorfer as soon as possible.

What has happened to the ore reserve figures? We have been waiting patiently for these for sometime and are quite anxious to get them.

Kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

copy
23
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

April 2, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Tom:

I received your letter with approved statement of expenses for which accept my thanks.

Herewith am sending a paper tracing of the advance up to this morning of the Piute 10th level; the cloth map which I sent you is for your office. We will soon have our own 50 scale set all complete here. How are the girls coming along with my 50 scale geology set? Two batches have arrived but two more still remain to be sent here. I believe that they were all ready excepting for the binding when I was back.

Shall write soon.

Hastily,

Mac
Mac.DDMacL:G
Enc.

Calif
23
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

March 28, 1931

H. A. GEISENDORFER, MANAGER

Mr. Tom Lyon,
808 Kearns Bldg.,
Salt Lake City, Utah.

Dear Friend Tom:

I am sending you herewith a paper tracing of the advance, up to this morning, ^{March 27th} of the 10th level Piute. Slight advances were made on three faces, but only very little changes resulted. For operating reasons they have stopped the drift north; I am sorry that they had to do this for, while I feel that the country south of the shaft has a better chance than has that to the north, I still believe that the north end justifies considerably more exploration than it has received.

I over-looked sending you that car tally with the last bunch of period reports; from now on I shall send it, and the reports along as soon as they are due.

In this envelope I am also enclosing a statement of my expenses while in Salt Lake; under ordinary circumstances I would turn it in here, but Cooper is in some ways a little bit peculiar, so I do not want to give him a chance to start beefing. I wonder, therefore, if you could have Miss Preece attend to this matter? She could place the amount on checking account with the Continental National.

Mr. Tom Lyon - #2

3/28/31

I shall write you again in the course of a few days to discuss the engineering here, and some other things. Geisy is again talking of bringing his son out here.

We are, it appears, going to have a regular winter storm here for a few days.

Everything O.K.

Yours,

Mac

Mac.

DDMacL:G
Enc.

calif.

March 30, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walker Mine, Calif.

Dear Sir:

I have your letter of March 28th with the enclosed notes on the Piute development; also a statement of your expenses.

I have oked the statement of expenses and Geisendorfer has also approved it. It will be better for you to take care of this at the mine, and I do not think you will have any difficulty about it with our combined approval.

I do not like the looks of the development on the 1000 of the Piute at all, as it looks to me as though we may be getting toward the bottom of things.

I have also received the tracing showing the 10th level of the Piute. Do you intend to have this tracing kept in this office or do you desire it returned?

I would like to get out to the mine sometime next month when the weather is good and I can go in over the road. If you will notify me when the roads are open I will see if I can arrange a trip.

With kindest personal regards,

Very truly yours,

TL:P
encl.

Tom Lyon



**Call a
WESTERN UNION
MESSENGER
whenever
you need a
temporary employee**

WESTERN UNION

SIGNS
DL = Day Letter
NM = Night Message
NL = Night Letter
LCO = Deferred Cable
CLT = Cable Letter
WLT = Week-End Letter

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

The date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

Main St., Clift Bldg., Salt Lake City, Utah

1931 MAR 9 AM 12 10

FA115 8 NM=RENO NEV 8

TOM LYON=

808 KEARNS BLDG SALT LAKE CITY UTAH=

ARRIVE SALT LAKE WITH ESTIMATE AND MAPS MONDAY AFTERNOON=

MACLELLAN.

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

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Calif

23

COPY OF TELEGRAM

March 6, 1931

D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Be in Saltlake Monday with ore reserves also bring detailed maps and sections of the Piute development below seven hundred

Tom Lyon

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WESTERN UNION

SIGNS

- DL = Day Letter
- NM = Night Message
- NL = Night Letter
- LCO = Deferred Cable
- NLT = Cable Night Letter
- WLT = Week-End Letter

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J. C. WILLEVER, FIRST VICE-PRESIDENT

The filing time as shown in the date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

Received at 305 KEARNS BUILDING, SALT LAKE CITY, UTAH

KH22 10=SPRINGGARDEN CALIF MAR 5 315P

M LYON=

808 KEARNS BLDG =

ORE RESERVE ESTIMATES READY TUESDAY SHALL I COME TO
SALT LAKE=

D D MACLELLAN.

435P.

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copy

FROM
SALT LAKE OFFICE
OF

INTERNATIONAL SMELTING CO.
TOOELE VALLEY RAILWAY CO.
UTAH-DELAWARE MINING
WALKER MINING CO.
NORTH LILY MINING CO.
PARK-PREMIER MINING CO.
PARK-NELSON MINING CO.
PARK-KONOLD MINING CO.

INTER DEPARTMENTAL CORRESPONDENCE

OFFICE OF
J. O. ELTON, MANAGER

MANAGER'S DEPARTMENT

SALT LAKE CITY, UTAH.

Feb. 28, 1931

Mr. J. O. Elton -
Offices

Dear Sir:-

In connection with the development of the Point Ore Body of Walker Mining Co. it has been agreed with Mr. Lyon that for the present we proceed as follows:-

To continue the main cross cut ^{1058 XCE} from the shaft for a further indefinite distance into the hanging; to continue north 1007 ADK to 100 feet then cross cut East; to continue 1013 AXCE to the hanging wall. If ore is not found in these workings to go up to the 9th. level, and drive north and south in the ore in an endeavor to determine what has happened before doing more work on the 10th. level

Very truly

H. A. Gessendörfer

cc. Mr. Tom Lyon.

*OK
Gessendörfer*

WALKER MINING COMPANY

SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Feb. 24, 1931

H. A. GEISENDORFER, MANAGER

Miss Jean M. Hurst,
807 Kearns Building,
Salt Lake City, Utah.

Dear Miss Hurst:

I am sending you by express today two rolls of maps, the Piute geological set and 82 sheets of our mine maps, all to be bound with the new type binding. As you probably understand, the geological set are to be bound along the two raw edges only, the two edges which are already bound to be left as they now are. The smaller sheets, our mine maps, which are being sent to you as a separate package, are to have the old heavy blue print cloth binding across the top, to permit of their being hung on boards, (the label or title is in the lower right hand corner) the remaining three sides are to be bound with the new binding. The mine map set consists of 102 sheets of which the remaining 20 will follow in a few days. As we are very much in a hurry for the mine maps, we would like it very much if you could return us about 20 sheets or so of these within six or seven days. There is less immediate need for the geological set, although he might just as well begin on those as soon as he finishes the mine maps.

Miss Jean M. Hurst - #2.

2/24/31

As this is a fairly large order, you might, perhaps, get him to lower his price a little, although the price you mention is not bad for such work.

Thanking you most kindly for your cooperation in this matter, I remain

Yours sincerely,

D. D. MacLellan

D. D. MacLellan.

DDMacL:G

INVOICE

14 sheets 42" x 42" already bound on top and bottom edges, to be bound with new "Salt Lake Blue" binding on remaining edges.

WALKER MINING COMPANY,

Per D. D. Mackellon

INVOICE

82 sheets, 32" x 44", with label "Walker Mining Company" in lower right hand (southeast) corner. To be bound on all four sides, using the regular heavy unprepared Blue Print cloth to form a 1 inch binding across the top, or north edge, and the new type "Salt Lake Blue" binding on the three remaining edges. Work to be completed and sheets returned to Walker Mining Company, Walkermine, (or Spring Garden) Plumas County, California.

WALKER MINING COMPANY,

Per

D. D. MacLellan
D. D. MacLellan.

WALKER MINING COMPANY

SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Feb. 23, 1931

H. A. GEISENDORFER, MANAGER

Miss Jean M. Hurst,
807 Kearns Building,
Salt Lake City, Utah.

Dear Miss Hurst:

Received your letter of Feb 20th yesterday,
and the South-Central set of maps the day before. I think that
the new type of binding is a great improvement over the old, and
I would like to have all of our maps done up that way. I shall
accordingly send back the Piute set to have them done in the new
way.

We are making a new set of engineers maps of the Walker,
and I am going to send back the sheets for these as well, that
they also may be bound in a similar manner.

Unless you have already mailed me the copy of the map
which shows the boundaries of the various map sets it will not
be necessary to do so now, since you have sent me the numbers
of the bounding coordinates.

Thanking you kindly, I remain

Yours sincerely,

D. D. MacLellan

D. D. MacLellan.

DDMacL:G

CALIF
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Feb. 15, 1931

H. A. GEISENDORFER, MANAGER

Miss Jean Hurst,
807 Kearns Building,
Salt Lake City, Utah.

Dear Miss Hurst:

I would very much like to know how much you pay per sheet to have the ordinary 32" by 42" map sheets bound, and also the name and price of each of the two kinds of cloth that you use in binding. We will soon have some of that kind of work to do here.

Would it be possible for you to order us sufficient of each of these two kinds of material to bind 150 sheets in the same manner that the Bingham sheets are bound, that is, with the heavier material across the top and the lighter material around the remaining three sides? We could send the required order along later.

Whenever you are sending us the remainder of our geological map sheets, will you please also send along that print of the Walker 200 scale composite on which I marked the boundaries of each set of maps, if you can find it without too much trouble. I put it in an unmarked pigeon-hole next to the one in which the Walker maps are kept. You probably used it in making the Piute set, which we have received. If it has been mislaid, do not search for it. I have forgotten what the

Miss Jean Hurst - #2

2/15/31

bounding coordinates of the various sets were, but can dope
it out again.

Thanking you for many past favors, I remain

Yours sincerely,

D. D. MacLellan

D. D. MacLellan.

DDMacL:G

February 20, 1931

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, California.

Dear Mr. MacLellan:

Monday we sent you 15 sheets ruled for your South and Central set. You will notice the narrow binding on the sides of each sheet, which is a new type of binding by the Salt Lake Blue Print Company and costs three cents per foot. Mr. Lyon had this set bound to try out and wishes to know what you think of it. There is a linen thread under the paper at the very edge which makes it almost impossible to tear and the Salt Lake Blue claim will in no way interfere with prints being made. We have difficulty in making prints from our maps bound with the bias tape.

Please let us know if you want the other sets so bound. The Plute set could still be bound if you like this binding.

Heretofore in binding our regular sets $3/4$ " or $7/8$ " bias binding tape is used on three sides and the heavy unprepared blue print cloth, 42" wide, is cut into $2\ 3/10$ " strips (the width of our 42" straight edge) for the top edge. Previously we were able to get the bias tape $3/4$ " wide in rolls of 100 yards but our last order only had 72 yards to the roll and was $7/8$ " wide. The box is marked as follows:

Barton's Bias Narrow Fabric Co.

65-69 North St. New York.

Order 1378

Width $7/8$ "	Fold No. 13	Color white
Quality 1e	yards 72	gross $7\frac{1}{2}$

The heavy unprepared Blue Print cloth can be had in the same widths as tracing linen and can be bought by the yard or in rolls of 20 or 50 yards. A yard of 42" cloth will cut about 15 binding strips.

If we have a large quantity of sheets to bind, we rent a sewing machine and have Mrs. Loomis come to the office and bind them,

2- Mr. D. D. MacLellan

February 20, 1931

paying her \$4.00 per day. (She binds about 50 sheets a day) The rent of the sewing machine is \$1.50 per month. If we send the sheets to her home we pay 20¢ per sheet bound on four sides, or 10¢ per sheets bound on two sides.

We will not order any material for you until we hear whether you like the new type of binding or the bias tape binding better.

It happens that you used our copy of the 200 foot plan map sent to Mr. Van Ells for the "Ore Depletion Report". It is essential that we keep this print for our records so we are sending you a photo copy of it giving you the necessary data.

Very truly yours,

copy

January 29, 1951

Mr. D. D. MacLellan
Walker Mining Company
Walkermine, California

Dear Mac:

I have just received your letter of January 26th and note what you have to say regarding a draftsman. I hope you will be able to get along with a man who is available there, but if not we have several excellent draftsmen at the plant who are doing miscellaneous work. We probably could get one of these men to go to the Walker for \$175.00 and expenses, and I would much prefer using one of our own men rather than sending to butte. So if necessary to employ an outside draftsman, please let me know before taking the matter up with Butte so that I can give you the qualifications of the men who are available at Tocele.

Very truly yours,

Tom Lyon

TL:P

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ROOM 1801
25 BROADWAY
NEW YORK

copy
Mr. Walker will call Mr. Morehouse
for a folder on a lot
has

January 28, 1931

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

Dear Tom:

I saw Sidney Ball today and talked to him about the drilling north of the Walker mine. He told me that you could get all that information from a Mr. Fred Morehouse, in Salt Lake City.

Ball thinks that Morehouse, who, as Manager at the property, did the drilling for a man by the name of McQuarters, whose whereabouts Ball does not know.

Ball advised me that if you are unable to find Morehouse that he might be able to do something through his offices here, so if you are unsuccessful in Salt Lake you might write Ball. If you do this it might be well for you to enclose a copy of this letter.

Very truly yours,

Paul H. Sales

RHS:H

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Calif

23

WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

Jan. 26, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Received your letter yesterday relative to the publication of material on the Walker ore bodies, and shall be guided in the future by the suggestion which it conveyed.

As to a draftsman, there is a good chance that we may not have to borrow one after all; there is a man coming here next week to work for McKenzie in the mill, who worked here as a surveyor once before, and who is said to be a good draftsman. When he comes I will try him out, and if he can do the work I will borrow him off Mac for a month or so. While he works for me I will pay him at the rate of \$157.50 per month, which is what we pay our first helper. The only man whom they would let us have from Butte, would cost us \$190.00 per month plus travelling expenses both ways plus board and room while at the Walker. He is a fellow named Frank Divel, and is said to be an excellent draftsman, and a fast worker. Should McKenzie's man prove to be unable to handle the job, we will probably have to get the fellow from Butte.

As I intend having my own set of geological maps traced off by the draftsman while he will be here I would like it if Miss Hurst could send me the remainder of those Walker Mine sheets on which she has been working. She has

Mr. Tom Lyon - #2.

1/26/31

already sent me the Piute set, and I could use the other four sets any time after the middle of February.

There is nothing new to report from the development in the mine. They are drifting south on that bornite showing under the shear zone on the Piute 10th level. The mineralization still persists, but is awfully weak and indefinite.

590A Drift North, on the 5th level of the 712, has been coming in better for the last three or four rounds; as you may remember, we were following a quartz vein which had narrowed down to about one foot in width; recently this has widened out until it now exceeds the width of the drift. It is not all quartz, however, nor does it appear to have definite walls, it being somewhat bunched and irregular instead. As we have advanced 95 feet since our last set of cross-cuts we will be crosscutting again after a few more rounds, and may then find out more about whatever it is that we are approaching.

The remainder of the development looks about the same as it did at the time of writing the last period report. We have recently started a raise from the 10th level, South Ore body, a short distance north of the pump station, which will be an interesting one to watch; it is intended to hole through to the 9th and serve as a work raise.

Although the roads are closed, the weather is like that of June.

Yours,

D. D. MacLellan
D. D. MacLellan.

DDMacL:G

ROOM 1801
25 BROADWAY
NEW YORK

call

23

January 15, 1931

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

Dear Tom:

If the Piute ore body has flattened let us hope it will not be at an angle too low for the ore to run in chutes. I was not surprised to hear of striking a flow of water on the 1000 level. I think we were lucky not to find more of it higher up.

Should you get into difficulties at the 1000 location of the ore it might not be a bad plan to do some developing on the 900 level to see what has happened at that elevation.

I sent the wire to you before your letter of January 7th on the Walker mine had been received.

Very truly yours,

RHS:H

Paul H. Sales

Calif 23

WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

Jan. 10, 1931

H. A. GEISENDORFER, MANAGER

OUTLINE OF OPERATIONS

PIUTE OREBODY

Drive south under footwall in 1088 Crosscut East while cutting sump. When sump is completed, use the other outfit to drive north. Crosscut east every 100 feet.

5th Level Piute - run crosscut east at 19-400, then drive south as indicated.

On 7th Level Piute, start raise 260 (?) feet south of Chute Raise, No. 756-A, in 712 Drift North. This is to be done Saturdays and Sundays while on five-day basis. Object - to tap 600 for transfer of ore at flat portion of vein.

712 OREBODY

Continue 5th Level north and start 6th Level south as soon as south end of 705 Stope is cleaned down ready for fill.

NORTH OREBODY

In 712 Drift North, put up two chute raises to sub-level - as indicated - this to be done Saturdays and Sundays while on five-day week schedule.

CENTRAL OREBODY

Drive face of 585 A Drift North 25 ft. to footwall, more or less, and drive 579 A Drift North ahead as indicated by Geological Department.

Continue 1099 s Crosscut West to a total of 50 feet. If no vein is found, drive north on best looking stringer as indicated by Geological Department.

Drive 1024 Crosscut East 75 to 100 feet and drive a crosscut west opposite for a distance of 100 feet. This work to wait till waste can be handled through 706 A Winze.

706 Winze. When 1099 s Crosscut West is finished proceed to put up a raise to sublevel for dumping, cut sump and pocket and cut hoist room in hanging opposite winze as outlined, so that sinking and driving 1017 Drift North can proceed.

South Ore Body
Drive raise to 9th level on 1007 Drift North near bulk head as indicated.

Outline of Operations - #2.

1/10/31

In 712 Drift North, cut out on hanging wall vein just north of 706 Crosscut East and in 706 Crosscut East cut pocket on hanging wall vein. This is to be done Saturdays and Sundays while five-day program is on.

Also continue 784 Drift North across 712 Drift North on vein. This to be done Saturday and Sundays.

GENERAL

Only one of these Saturday and Sunday workings to be driven at one time.

The above has been written up with the cooperation and O. K. of Mr. MacLellan.

H. A. Geismann
Manager.

1/10/31

HAG:C

CC-JHC

DIMAC I

TL

JOE

JW

CALIF 23
WALKER MINING COMPANY,SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Jan. 12, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Herewith I am sending you a copy of a series of recommendations which Mr. Geisendorfer and myself worked up for the Walker Mine. These all meet with my fullest approval, with the possible exception of the first one. If the crosscutting east which this recommendation asks for results in not only the complete penetration of ^{the} shear zone in which the face of 1088 XCE now stands but also in a thorough exploration of the country east of it, then the object of the recommendation which I would write, will have been attained. The geological evidence certainly appears to me to indicate that the most likely place to find ore on this level is beyond, that is, on the east, or hang wall side of the sheared zone in which the face of the crosscut now stands. Mr. Geisendorfer fears that if we drive this crosscut ahead, we will encounter much water. They do not seem to have anticipated this water as they should have, nor do they now seem to be making provision for the handling of it in a very workman-like manner. They found the water, some 40 to 50 gallons, with one of the holes of a round which they were drilling on December 5th, and which was never blasted; they have been engaged ever since in efforts to handle this water,

calif

23

January 23, 1951

Mr. H. A. Geisendorfer, Manager
Walker Mining Company
Offices

Dear Sir:

Regarding the discussion of geology by anyone when writing articles pertaining to the Walker mine, I have the following suggestion to make:

All that it will be necessary to say in any article in which the geology alone is not under discussion may be expressed as follows:

The ore bodies at the Walker mine occur along a shear zone which cuts through highly garnetiferous schist, which is known locally as the Robinson schist. These ore bodies are not connected but may be regarded as individual deposits. They range in length from 500 to nearly 2,000 feet and in width from 5 to 100 feet.

There are very good reasons why the geology should not be discussed in written articles for the public any further than the above statement.

Very truly yours,

Tom Lyon

TL:P
cc: Mr. MacLellan

28

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1931 JAN 12 PM 11 48

FA477 49 NL=SPRINGGARDEN CALIF 12

TOM LYON=

808 KEARNS BLDG SALT LAKE CITY UTAH=

to write
 NUMBER YAJMI IN FACE TENTH LEVEL PIUTE SINCE *December 3* FAVYR YGWYL

STOP CREW ALL CUTTING SUMPS AND INSTALLING PUMPS SINCE STOP

FACE STILL IN *Ahead* UDDEO SONE SIX INCHES *quantity* RYLUZ FIVE FEET FROM

FACE STOP FORTY TO SIXTY GALLONS WATER PER MINUTE RECEIVED

YOUR MESSAGE THIS AFTERNOON AM WRITING YOU TODAY=

MACCLELLAN.

WESTERN UNION MESSENGERS ARE AVAILABLE FOR THE DELIVERY OF NOTES AND PACKAGES

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KH7 42 DL=NDB NEWYORK NY 1126A JAN 10 1931

TOM LYON=

820 KEARNS BLDG=

PLEASE GET FOR ME INFORMATION FROM WALKER PARTICULARLY TEN
HUNDRED PIUTE STOP TELEPHONE MINE IF NECESSARY ASKING THEM
FOR OPINION ON WHAT HAS HAPPENED THAT IS IF VEIN HAS NOT BEEN
CUT UP TO NOW STOP WIRE ME HERE NIGHTLETTER SUNDAY NIGHT=

RENO H SALES.

1007AM.

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

copy
COPY OF TELEGRAM

January 10, 1931

D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Wire me fully not later than night letter Sunday night all facts
concerning ten hundred Piute Stop Kobee juril to the cypvi

Tom Lyon

WESTERN UNION TELEGRAPH

COPY OF TELEGRAM

January 10, 1931

NIGHT LETTER

Reno H. Sales
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Have written regarding Xajhe Stop Crosscut cut on ten has not passed through any faulting Stop If vein flattened six degrees face would be in footwall Stop Heavy flow of water has stopped progress in crosscut Stop Think water may be coming from footwall fault.

Tom Lyon

23
January 7, 1931

Mr. Reno H. Sales
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Subject:

WALKER MINE

Dear Reno:

I have just checked the Piute section and find that if the vein has flattened six degrees between the 900 and 1000 levels the face of the 1000 level should now be right at the footwall.

Pumps have been installed on the 1000 and they are now able to take care of a flow of 200 gallons per minute and are drilling in the face and plugging the holes with pipes and putting shut off valves on so that the flow may be controlled, as there is considerable pressure behind the water. It may be that the footwall fault at this point is very wet and is likely to take some time before the 1000 can be advanced with safety. In the meantime we are going to develop on the 900 to see if any extraordinary structural conditions exist which would cut the ore off before it reached the 1000. Inasmuch as the 1000 crosscut has penetrated no heavy faulting, in fact no faulting of any consequence, I am inclined to believe that the vein has flattened and lies just ahead of the present face. I will let you know immediately just what is ahead when we are able to make further progress. I will write you later regarding all of the Salt Lake activities.

Very truly yours,

TL:P

Tom Lyon

CALIF 23
WALKER MINING COMPANYSPRING GARDEN
WALKER MINE
PLUMAS COUNTY, CALIFORNIA

Jan 1, 1931

H. A. GEISENDORFER, MANAGER

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

Dear Friend:

Under separate cover

~~Herewith~~ I am forwarding the much belated progress reports for the month of November. I had an attack of grippe or flu or something which has been going around here for some time, which had me more or less down for about a month. On Doc Lawler's advice I went down to Sacramento for a week and snapped out of it in fine style. I am completely O.K. now, and sailing into things.

They are now engaged in cutting a sump on the 10th level Piute, and will install a station pump when that is finished. No advance has been made on the crosscut since December 6th so that the face is still in that sheared stuff.

I have not discussed borrowing a draftsman yet with Geisy, but will as soon as I find out how much a man would cost us, when we will be ready to use him, etc.

The pantograph was ordered a few days ago in New York, and should be here in a couple of weeks or so. When it comes we will be all set to use a draftsman.

It began to storm this morning, and now looks as if it might close the road before it quits.

With best wishes for the New Year, I remain

Yours,

D. D. MacLellan

D. D. MacLellan.

DDMacL:G

Mr. Tom Lyon - #2.

1/12/31

but haven't any especial progress to show yet. Mr. Geisendorfer's instructions now are to let the crosscut stand, and do the north-south drifting with crosscuts, as outlined in the recommendations. I was hoping that they would get their water-handling system installed quickly, so they could drive the crosscut ahead beyond the slip which is making the water, which may quite possibly be the footwall of the ore body, if it comes down to the 10th. Then I could allow some ore reserves for this level in my report. I see no reason whatever to hope that Mr. Geisendorfer's scheme will find any less water than would the driving of the 1088 Crosscut; however, the blasting of the first round in the crosscut would probably release all the water which this zone makes, and if that is any more than they now have to contend with, it would swamp them. It seems a shame, however, that they did not make provision for handling water three months ago, which they could have without in any way interfering with the advance of the crosscut. However, these are largely operating questions, which I always strive to avoid.

While they are waiting on the cutting of a sump and the installation of pumps, they might as well be drifting south on a small ore showing which underlies the shear zone, *and which they*

Everything else goes nicely.

are now doing. Should anything new develop, I shall wire you of once

Very hastily yours,

D D MacLellan

D. D. MacLellan.

DDMacl:G

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

Calif

23

December 10, 1930.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing
date of December 5th, also the maps of the Walker
Mine, which arrived in good condition today.

Yours very truly,

B. B. Thayer

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FA160 58 DL=MC SANFRANCISCO CALIF 31 1138A 1930 DEC 31 PM 12 47

TOM LYON, INTERNATIONAL SMELTING CO=

KEARNS BLDG SALT LAKE CITY UTAH=

SHALL I LOOK AT NEW COPPER PROSPECT NEAR HOOPA HUMBOLT
 COUNTY REPORTED FIVE FEET TEN PERCENT COPPER ORE WITH GOOD
 GOLD OPENED ON SURFACE AND WIDER MINERALIZED ZONE TRACEABLE
 TWO MILES IN SCHIST AND SLATE SPECIMENS INDICATE MAY HAVE
 POSSIBILITIES REQUIRE TWO OR THREE DAYS FOR ROUND TRIP FROM
 HERE NOT VISITED BY MACLELLAN PLEASE REPLY SANFRANCISCO
 ADDRESS=

M B KILDALE.

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

WALKER MINING COMPANY

SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Dec. 27, 1930

H. A. GEISENDORFER, MANAGER

Mr. F. L. Linforth,
A. C. M. Geol. Dept.,
Hennessey Bldg.,
Butte, Montana.

Dear Mr. Linforth:

In a letter of recent date you made inquiries as to whether or not we were still hunting for a pantograph at the Walker; after satisfying ourselves that there were none obtainable around Salt Lake, we disposed of the question by having the company order one; it should be along in a few weeks now.

A calculating machine, however, we still need, although on account of mining conditions at present I do not quite care to order a new one. Something similar to that little Brunsviga at which I looked while in Butte, would fill the bill nicely.

Regarding a draftsman, we cannot use one until after the pantograph comes, when we will have need for one for some five or six weeks. All the work that we will have for a draftsman to do is to make three sets of 50 scale maps from our present 20 scale set. After this is done the posting of current development can be taken care of by the present engineering staff. What would suit us best of all here would be to borrow a draftsman for a short time from some one of the related organizations. Such a person would be much more likely to put forth his best effort while with us on account of his

copy 23

Dear Tom. Linforth wrote to me asking about a pantograph and a draftsman, hence this spittle. Everything O.K. ~~Nothing~~ No charge get on the Route 10th will work whenever there is D.W.M.

12/27/30

desire to get back to his old job at home, than would a person who felt that his income would cease the instant that he completed his job at the Walker. I was wondering whether you had anybody up there whom you could lend us later on this winter. Strandberg mentioned something about a helper in O'Kelly's office named Fred Annala, who, he believes, would prove to be just the kind of man we would want. There are not very many good draftsmen whom we could get for such a short time without paying them an excessive salary, and a poor draftsman, in demonstrating his unfitness, would spoil lots of expensive paper. While I have not as yet discussed this matter with Mr. Geisendorfer, it is quite probable that this company would pay all the travelling expenses of a previously employed draftsman lent us, besides a salary at least equal to that which he had been receiving. On account of the modern living conditions obtaining here, however, I see no reason why he should not pay for his board while with us; a room in the unmarried men's quarters could be allowed him free of charge. If you have anybody whom you feel would fill our needs here, and with whom you could part for a few weeks, I would greatly appreciate it if you would let me know, mentioning what salary you have been paying him, etc.

Hoping that this letter, with its many requests will not seem too presumptuous, I remain

Yours sincerely,

Mac:G

D. D. MacLellan.

calif

23

December 26, 1930

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mac:

I have just received your letter of December 23rd and note what you have to say about the engineering department in general and the surveying of the new claims. I will try and have arrangements made for a mineral surveyor to do that work in the future as there is no use in duplicating things of this kind. Regarding the draftsman, I will take the matter up with Mr. Sales and see if we cannot borrow one.

When you reach your final ore reserve figures, after going over them carefully with both Cooper and Walbloom and Geisendorfer, if he is at the mine, I want you to bring all of the data you have and come to Salt Lake where we will arrive at the final figures which are to be used.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

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Calif

23

December 24, 1930

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Sir:

I have just received a copy of your letter to Geisendorfer regarding helpers salaries. In a matter of this kind, which is a direct reflection on the costs of the Walker Mining Company, Mr. Geisendorfer's O. K. will be necessary. I am perfectly willing that you should go ahead as you have planned providing it is all right with Mr. Geisendorfer.

I am very anxious to learn what has happened on the 1000 level. Please let me know in detail as soon as possible, and also write me frequently and keep me advised of anything new which may turn up.

With kindest personal regards and wishing you a Merry Christmas and prosperous New Year.

Very truly yours,

TL:P

Tom Lyon

23
city
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Dec. 23, 1930

H. A. GEISENDORFER, MANAGER

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

Dear Tom:

I am just getting back on the job after having been off sixteen days with something which resembled the flu. I am all O.K. now, but I am still being more or less careful.

I cleaned house in the engineering department in fine style the other day. As you know, the Russian could threaten us by switching his testimony in the Agoff case; I told Geisy one day that I simply had to get rid of him so he had the San Francisco lawyer who is handling our side of that case have the Russian go down and give his testimony. The day after he returned I gave friend Russian and his helper their notifications; they are leaving on the 31st.

Under Arrieta, last year the survey crew consisted of six men; with about the same number of places to be measured and mapped, I feel practically certain that it can be done with three men. After Jan. 1st our survey crew shall consist of but three men, Strandberg and two helpers. As soon as we get our pantograph, however, we will have work for a draftsman; changing the scale of our mine maps from 20 scale to 50 scale will call for a lot of additional work; the current engineering work will keep our present reduced force quite occupied, so that somebody will have to be hired for the new work. Unless somebody shows up here in the meantime, I may have to ask you

Mr. Tom Lyon - #2.

12/23/30

to get me a draftsman. It will not be a permanent job; as soon as the engineer's maps and my own new set are traced, we will be through with him. The current posting of development can be attended to by the engineering force. I really wish that there was somebody around Salt Lake or Butte whom we could borrow; a person who knows that he will lose his job the instant that he finishes, will be much more likely to dawdle along than would a person who knew that he could get home to his old job whenever he finished at the Walker. As I am going to insist on neat and accurate work on the new set of maps, we will need an experienced person. I do not think that I would care to try that goofy guy Caproni who worked a while for Miss Hurst, he is too crazy.

There is another matter which I have long intended to take up with you and that is the surveying of those new claims. Albert Geisendorfer has been working at this survey during the school vacations for two years. He has spent upwards of six months at this work. When Albert went back to school I sent Max Petersen out to continue the work. Max, in about $2\frac{1}{2}$ months, did about as much work as Albert did in six months, and did it very much more accurately. Albert, probably acting on orders from his father, but entirely without my consent, used the stadia method in locating one entire group of claims, and according to his own notes made several shots which were over 1900 feet long. One line of claim ends which

Mr. Tom Lyon - #3.

12/23/30

he located by this method happened to coincide with a line which Petersen located later by the azimuth method; some of Albert's corners, all of which should lie along Petersen's survey, were about 200 feet to the right of it, while others were almost equal distances to the left. Albert also is an exceedingly troublesome person to have around; nobody likes to work with him, and he always keeps tampering with his instruments -- whenever he fails to close a survey it is always the fault of the transit, so he proceeds to adjust it.

The survey of the Shoshone group has been completed excepting for the erection of the iron corner stakes. Twenty-six claims of the Victor Group remain to be surveyed; this work Petersen could probably finish in one month, although it would take Albert about three months. (The north end of the Victor group is a difficult country to survey).

Now, what I am wondering is, if these claims are to be surveyed next summer, can we side-track Albert Geisendorfer? I do not want him at all, in any capacity whatsoever. However, were I to object to hiring Albert whenever he shows up in the spring Geisy would start in to make trouble for me the same as he did with Ellis and tried to do with McKenzie. So far Geisy has always been awfully nice to me, but I know what he can be when he wants to be nasty, and also how little it takes to start him off. Could you attend to this in Salt Lake, without letting Geisy see that I had anything to do with it?

Mr. Tom Lyon - #4

12/23/30

Everything in the mine runs normally; they have been hung up on the 10th level Piute since about Dec. 5th on account of water. They had only old machinery to handle this water, but now, the holing through of the 706 A Winze from the 10th to the 9th levels, Central Orebody, has released the 9th level station pump, and it is now being moved to the 10th level Piute, where it should easily handle all of the water which that level makes.

I have not yet actually began work on the computation of our ore reserves, but soon will. The January, 1931 report, when it comes out, will almost certainly raise a storm. Last year's report was lower than Geisy would have liked, and as the coming report, based as it will be on lower-priced copper, may show less than half the amount which that one did, both Geisy and Cooper will probably go straight up!

Hoping that all goes well with you, and wishing yourself and your family the best for the coming year, I remain

Yours sincerely,

Mac
D. D. MacLellan.

DDMacL:G



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1930 DEC 23 PM 12 30

FA 147 10=SPRINGGARDEN CALIF 23 945A

TOM LYONS=

808 KEARNS BLDG SALT LAKE CITY UTAH=

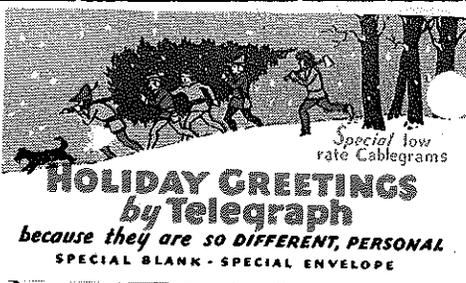
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GEISENDORFER TELEGRAM=

D D MCCLELLEN.

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KH32 23 DL=SPRINGGARDEN CALIF DEC 22 221P

TOM LYON=

808 KEARNS BLDG=

NEED SAMPLER STOP OFTERMEIER CUTTEN HOTEL WANTS WORK COULD
YOU INTERVIEW HIM AND IF SUITABLE SEND HIM TRANSPORTATION
SELF SALARY START YHOVU MONTH=

MACLELLAN.

455P..

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23

COPY OF TELEGRAM

December 23, 1930

D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Oftemeier will be suitable and will accept job at salary named Stop
Advised him to communicate direct with you

Tom Lyon

Daly

23

Dec. 21, 1930

Mr. H. A. Geisendorfer, Mgr.,
816 Kearns Building,
Salt Lake City, Utah.

Dear Friend:

A few days ago I notified Atkinson and Daly that their services would not be required by the Walker after Dec. 31. I also notified Strandberg that I wanted to try carrying on the work of the department in the future with only three men, instead of four, as formerly. My idea is to abolish the position of stope engineer, make Stran responsible for everything in engineering, surveying, and mapping, and give him two helpers for whose work he will be responsible. Of the two helpers, one will be over the other, and neither will have any one definite job, but should be ready to fit in at anything which the department may require. As it was before, the stope engineer had certain definite duties, and when these were discharged he went visiting. Being an "engineer" it was beneath his dignity to make prints of maps, or take inventory of broken ore, or do anything else except measure stopes and development. Helpers, on the other hand, have neither dignities nor set duties, but must do as they are told. Max Petersen and Bill Young naturally fall into the positions of first and second helpers respectively.

Regarding the position of first helper, I believe that it should be made somewhat desirable - that it should be

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12/21/30

^{towards}
 something_A which the second helper and the samplers would always aspire, and for which they would work. With this in view, I was wondering whether we could afford to start Petersen out at the beginning of the year at a monthly salary of \$175.00. The position of stop engineer, which we are now abolishing and the duties of which will pass to Petersen, has drawn \$175 per month up until the recent cut, since which it has drawn \$157.50 per month. Should we start Pete out with \$175 per month at the beginning of the year, it would be with the understanding that we were restoring the former salary in his case earlier than in those of the other members of the staff, so that were they later to have their former salaries restored, he would still continue to draw \$175.00. Personally, I believe that it would be wise to do this; Pete is doing very well, and Strandberg likes him.

If you have any objections to paying Pete this much will you please let me know.

Since you left camp I had a rather severe set-to with the flu; on Doc Lawler's advice, I went to Sacramento for a week, and am now back on the job, just about O.K. again.

I have not been underground yet since my return, but everything appears to be percolating normally. The weather is quite cool, but clear.

Please convey to your family, and accept for yourself, my best wishes for an old-fashioned Merry Christmas and a happy and prosperous New Year.

Sincerely Yours,

D. D. MacLellan

D. D. MacLellan.

DDMacl:C
 CC-Tom Lyon.

Dear General Tom:

On account of having been off for 2 weeks am now awfully

but shall write you tomorrow or the day after, at great length.
I hope that the changes suggested herein go through.
As the old order was Leisy's idea, he may object.
By cutting out one man in the engineering dept, even
if we increase Peterson's pay by \$17.50 we save \$126.50
per month on salaries.

Everything O.K.

Mac

*Copy to Jim Lyon.
copy*

23

Sacramento, California
December 16, 1930

Mr. Fred Standberg
Walker Mining Company
Walkermine, California

Dear Stran:

Yesterday I mailed notifications to both Atkinson and Daly that their services would not be required by the Walker Mining Company after December 31, 1930.

Beginning with the first of the year, you will be responsible for the stope measurement as well as for that of the development. How you will take care of this work is, of course, entirely up to you; one way would be to delegate the stopes to Peterson, who as first helper will get the same pay, \$175.00 per month, that Atkinson has been getting. Pete could for that matter take over all of the stope engineer's duties and responsibilities excepting the title "stope engineer", which, I believe, we should let lapse. That high-sounding title somehow gave Atkinson the idea that he was the head of an independent department, and quite the equal of the chief engineer. Hence most of the trouble which he made for Arrieta. So, to avoid similar ambiguity in the future, the position which shall rank next to yours in authority shall be known by some such title as senior, or first, helper, which will immediately imply subordination to the chief engineer.

Beginning with the first of the year, then, we shall try to run the department with only three men, yourself and two helpers; who the helpers shall be will always be left entirely up to you - since you are to be responsible for the surveying and mapping, you shall be allowed to choose whomsoever you wish to help you do the work. The helpers, likewise, shall be responsible to you only. Seeing that they are now on our pay-roll, however, you might as well try Peterson and Young as helpers, unless either one has already shown an unfitness for his work. To do all of this work with three men will require that the helpers be good men, who will not require much coaxing or watching. I believe that you will find that for the first few weeks, Young will have to be shown a very great deal; I also believe, however, that you will find him apt and very willing, and a nice man to work with.

I believe it would be advisable to have Pete do as much work as possible with Atkinson before he leaves, in order that he, Pete, be given a chance to familiarize himself with the control points in the stopes, etc.

Regarding Atkinson and Daly, they may now begin to lay down, seeing that they are losing their jobs anyway at the end of the year; if they do fire them at once, paying them only for such time as they have actually worked. I have warned Atkinson already, and he does not deserve to be babied any further.

I expect to be back at the mine later this week, although I am not staging the quick comeback which I had hoped I would on coming here.

In the meantime, should you really want to get in touch with me, wire me collect at the Travelers Hotel, Sacramento.

With best wishes and kindest personal regards, I remain,

Yours sincerely,

D. D. MacLellan

Dear Tom:

I had a touch of the Flu, and on the mine doctor's advice came down here to help break it up.

As you see by the enclosed letter I am letting the Russian Atkinson go, and am going to try running the department with 3 ^{instead of 4} men. We had the lawyers take Atkinson's deposition in S.F. so that he cannot do us any harm now.

As Geisy is at times somewhat given to misunderstand, maybe it would be as well if he did not know that I am sending you a copy of Straubing's letter. He also is getting a copy.

I expect to start for the mine in a couple of days or so. Feeling just about O.K. Shall write fully from there.

Yours
D. D. MacLellan

Calif

ANACONDA COPPER MINING COMPANY

WM. B. DALY
MANAGER OF MINES



BUTTE, MONTANA

December 8th 1930.

MINING DEPARTMENT

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, UTAH.

Dear Sir:

I am in receipt of your letter of the 5th inst.,
informing me that you were sending under separate cover the
following maps:

- Plan and Assay South Sub above 10th level
- " " " " " level below 7th level
- " " " North Ore Body
- " " " 712 Ore Body
- " " " Piute Ore Body
- " " Section 734G Winze
- Section of South and Central Ore Bodies below
7th level
- Section of North and Central Ore Bodies
- " " 712 Ore Body
- " " Piute Ore Body.

The maps referred to were also received.

Yours very truly,

WED-S

copy

December 5, 1930

Mr. E. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you, under separate cover, the following maps:

- Plan and Assay South Sub level below 7th level
- " " " " " " above 10th "
- " " " North Ore Body
- " " " 712 " "
- " " " Piute " "
- " " Section of 7340 Winze
- Section of South and Central Ore Bodies below 7th level
- Section of North and Central Ore Bodies
- " " 712 Ore Body
- " " Piute Ore Body.

Very truly yours,

Tom Lyon

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copy

December 5, 1930

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you, under separate cover, the following maps:

- Plan and Assay South Sub above 10th Level
- " " " " " level below 7th level
- " " " North Ore Body
- " " " 712 Ore Body
- " " " Plute Ore Body
- " " Section 7340 Winze
- Section of South and Central Ore Bodies below 7th level
- Section of North and Central Ore Bodies
- " " 712 Ore Body
- " " Plute Ore Body.

Very truly yours,

Tom Lyon

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copy

November 25, 1930

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mac:

I have just received the period reports on the Walker development as of November 1, 1930. I note that three copies have been sent. In the future two copies will be sufficient as I will send one to Mr. Geisendorfer's office and retain one. If anything important comes up I will discuss the matter with Mr. Elton, but there is no use of having three complete files of this data in the Salt Lake office.

Very truly yours,

Tom Lyon

TL:P

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Calif
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

Nov. 20, 1930

H. A. GEISENDORFER, MANAGER

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

Dear Friend Tom:

Your letter relative to the Agoff case arrived yesterday; I will, indeed, be glad to hear of the final disposition of this case. Of course Antoshkin, the Russian, is doing very much better work now, on account of the recent changes in the administration here, but he will soon slip back to being himself again.

Strandberg will, I believe, do very well here; he certainly knows mine surveying, and has many excellent ideas regarding the filing away of engineering information, such as maps, field-books, etc. I am quite well pleased with his work. Regarding the man himself, he seems to be very likable, and to hit it off with the boys nicely. If he does not booze much, and I believe that he does not, all shall be well; if he does, he shall have to get out. Very fortunately for us all here, Geisy likes him, which, as far as Strandberg is concerned, practically means the difference between success and failure.

Regarding a draftsman, I am going to try to develop Bill Young, who interviewed yourself in the Salt Lake Office, for that work. I have already mentioned this to Geisy, and he consented, but in such a detached, absent-minded way that he may not have thought just what he was really doing. What

11/20/30

with the retracing of all the engineering maps to both 50 and 200 scale, we have quite enough work here for an extra man. At present we have two surveyors and two helpers, besides myself, which is a reduction of Arrieta's force.

At present I am feverishly engaged in bringing the Salt Lake set of maps up to date, to send back, that the girls may trace my new set of geological maps off them. The dimensions for the new sheets, which shall consist of four odd-sized sets, I left in the office, in the pigeon-hole case where Walker material is filed. They are wrapped up with a brown-line print of a Walker 200 scale composite. These sheets could in the meantime be being gotten ready for tracing; I would like to have them bound on the top and bottom edges only, with the heavier 1" binding similar to that used on the top edges of the old Walker, and the Bingham sets. If the sides are left free, but with a $1\frac{1}{2}$ " or 2" border space between the tracing and the actual edge, it will greatly facilitate the matching of adjoining sheets. With the exception of the proposed Genessee drain tunnel, no heading will, for many years, pass off a sheet over its north or south edges. I have already talked much of this over with Miss Hurst, besides leaving very complete instructions along with that brown-line print in the drafting office. In those instructions, however, I mentioned to trace off the geology as well; I now think that it would be best if they left all the geology off, and I shall fill in as much as possible of it with new dope this winter.

11/20/30

Mr. Geisendorfer has appointed J. H. Cooper as his assistant here; so far everything seems to work out nicely, as we all hope it will. If Geisy will define and delimit everybody's province, so that each departmental head will know where his sphere of influence ends and the next person's begins, all will be well. He promised me that he would hold a meeting of the heads of the various departments, but so far he has not done so. McK has now left, to be gone several days. Most of the fighting between Ellis, Arrieta, and Wallblom was due to each one's supposition that one of the others was transgressing on his authority.

I believe that I can safely say that all of the causes for petty friction and bickerings at the Walker have now been removed, for which I am very thankful. *Both Ellis and Arrieta are gone.*

At present we are more or less snowed in, but the days are again warm, and the snow is rapidly melting. I had to jerk my survey gang in from the hills some days ago, and will fetch in their equipment as soon as the snow subsides a little more.

Everything proceeds normally.

Yours,

DD MacLellan

D. D. MacLellan.

DDMacL:G

Calif

23

November 15, 1930

Mr. D.D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mac:

I have just received your letter regarding the law suit between Agoff and the Walker Mining Company. Mr. Howell informs me that an attempt is being made to settle this suit. I will notify you immediately when I find out the result.

I wish that you would write me frequently and let me know how things are going.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

Calif 23
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

November 15, 1930

H. A. GEISENDORFER, MANAGER

Mr. Reno H. Sales, Chief Geologist,
c/o Anaconda Copper Mining Co.,
Butte, Montana.

Dear Mr. Sales:

I have your letters of the 5th, -- the one stating that Mr. Strandberg's salary would be \$250.00 per month, the other that you had received my letter calling attention to certain gold properties in California.

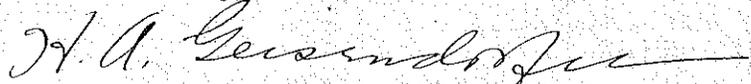
Mr. Strandberg arrived last night and seems to like the place and he, in turn, sizes up very good.

Mr. Ellis is rather up in the air about leaving before he receives a letter from you regarding a job at Butte but his letter will probably be along any day now. He is free to leave on the 16th.

Mr. Arrieta is also leaving in a few days.

With best wishes,

Sincerely,



H. A. Geisendorfer,
Manager.

HAG:G
CC-J.C.B.
T.L. —

copy
WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

Nov. 12, 1930

H. A. GEISENDORFER, MANAGER

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

Dear Tom:

There is a Russian working here as stope engineer, which position is immediately under that of chief engineer, who is a decided detriment to the engineering force. Mr. Geisendorfer does not fully approve of my firing him because he, the Russian, happens to be an important witness in a lawsuit which is now supposed to be before the Federal Court. This suit is known as Agoff vs Walker Mining Company. The Walker's case is in the hands of a San Francisco law firm of the name of McCutchen, Olney, Mannon & Green. This firm has been in communication with Van Cott, Riter & Farnsworth, who may be in a position to give information concerning the present status of the case.

Now, I am wondering whether you could find out from the Van Cott firm when the case is coming up, or if it has been settled out of court, as the S.F. lawyers seemed to think best. My interest in this case is that the next day after the case is settled, friend Russian is going to join the unemployed. He is of the type which, were I to fire him now, would go direct to San Francisco, look up Agoff's lawyers and give all the damaging testimony he could think of, or invent, against the company.

Mr. Tom Lyon - Page #2.

11/12/30

Hoping that this request will not inconvenience you too much, I remain

Yours,

Mac

D. D. MacLellan.

DDMacL:G

P. S. I have not said anything to Geisy about this matter, and I believe that I shall not, until all is set to fire the Russian.

D.D.M.

copy

23

WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

November 6, 1930

H. A. GEISENDORFER, MANAGER

Miss Jean Hurst,
807 Kearns Building,
Salt Lake City, Utah.

Dear Miss Hurst:

Would you, at your very earliest convenience, mail me that sheet of field note paper which has the advance of the Piute Incline on it? I mean which I brought to Salt Lake and left with you when I went to Butte. I need it right now. Thanks.

D. D. MacLellan

D. D. MacLellan.

DDMacL:G

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22
Nov. 5, 1950

Mr. H. A. Geisendorfer, Manager,
Walker Mining Company,
Spring Garden, Calif.

Dear Sir:

Mr. Strandberg has accepted the offer I
made to him to be Engineer at the Walker Mine at
a salary rate of \$250.00 per month.

He is free to leave Butte at any time.
Please advise me when you want him to leave for
Walker.

Yours very truly,

RENO H. SALES

RHS:KM
CC: Mr. J. O. E.
Mr. T. L. ✓

23

copy

ANACONDA COPPER MINING COMPANY

GEOLOGICAL DEPARTMENT



RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST

BUTTE, MONTANA

Salt Lake City, Utah

October 8, 1930

Mr. Tom Lyon

Offices

Subject:

WALKER MINE

Dear Sir:

Herein below are a few suggestions I would like to see put into effect at the Walker mine.

MAPS

1- Prepare geological cross sections with stopes shown, numerous enough to keep geological structure clearly understood and correlated from level to level.

2- The 50-foot scale geologic plan maps at the mine should be mounted on boards, the size of these individual sets to be regulated by the spacing of the ore shoots in the vein. I see no reason why the size need be standardized.

3- The geologists should keep one set of geological maps on a 200-foot scale covering the entire mine, for general study purposes.

GEOLOGIC NOTES

1- Make a more complete correlation of fissures and faults from level to level. Name or number the more prominent ones.

2- Endeavor to segregate fissures into groups or classes, whether pre-mineral or post-mineral. Where pre-mineral they should be called fissures and not faults. Those known to be post-mineral, cutting through the ore, should be classed as faults or post-mineral fissures.

3- Detailed vein structures should be mapped at freshly broken faces. If this is not feasible, the mapping should be done only after thoroughly hosing the back walls of the drift.

2- Mr. Tom Lyon

October 8, 1930

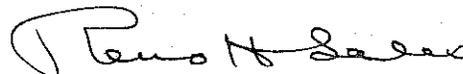
Subject: WALKER MINE

4- Determine, as far as possible, the relation between the Central ore body mineralization and the hanging wall fissure, whether the fissure is pre-mineral or post-mineral. This is important in connection with the downward projection of the Central ore body.

5- In taking field notes, the geologists should distinguish between finely crushed and unbroken, or only slightly unbroken, rock along or between well defined clay gouge of faults.

It may not be possible to put the above suggestions into effect at once, but I am indicating something to aim at for the immediate future.

Very truly yours,



RHS:P

Cald

23

Salt Lake City, Utah

October 8, 1930

Mr. J. G. Eiten, Manager
International Smelting Company
Offices

Subject:

WALKER MINE

Dear Sir:

As a result of my trip to the Walker mine last week, I beg to make the following recommendations covering the activities of the geologists, engineers and samplers:

ORGANIZATION

All geological, engineering and sampling work should be put under one head, following the system in vogue in Butte. This will provide a definite and orderly control of all surveying, map-making, sampling, etc., with the responsibility squarely placed on the head of the chief geologist-engineer.

D. D. MacLellan, present geologist at the mine, should be tried out in the position of chief geologist-engineer. Would suggest his salary be fixed at \$300 per month.

Samplers should be technically trained men wherever possible, put on a monthly basis at the rate of \$150 per month.

2- Mr. J. O. Elton

October 8, 1930

Subject: WALKER MINE

ORE RESERVES

Because of the substantial drop in metal prices, the Walker reserves should be immediately revised, to determine,

1- The amount of reserve actually above working levels, available under prevailing copper prices.

2- Establish an "available" ore reserve minable under present prices and set aside as too low grade to mine all blocks of ore now included in the Walker ore reserve but which should not be mined under 11¢ copper, including probable ore for 50 feet above drifts, where not actually developed by raises. Add ore above 50 foot limit as rapidly as raise advances above 50 foot limit. Do not include any ore under sills as probable ore. This ore should be added to ore reserve only as developed by drifts and raises as outlined above.

The above (1) and (2) are for operating purposes only. Estimates of developed, probable and possible should be made annually as in the past.

3- It might be well to further divide the available ore reserve under two heads,

(1) Prepared ore. Where sub-levels and finger raises were completed and mining ready to start.

(2) Ore reserve, not prepared for mining. Only drifts and raises in ore.

4- The "ton for ton" plan used in Butte should there be put into effect, that is, the amount of cross-cutting, drifting, raising and preparation work to be carried out daily under ordinary operating conditions should be sufficient to find, develop and prepare for mining, a ton of ore for every ton of ore mined.

3- Mr. J. O. Elton

October 8, 1930

Subject: WALKER MINE

The laying out of prospecting work to find new ore, together with the estimates of the amount of drifting and raising in veins necessary to maintain the ore reserve under the "ton for ton" program, should be done by the geologist.

Under the above plan the mine will maintain its ore reserve, always in sufficient amount, with enough of it prepared for mining, to assure production at whatever rate desired, provided of course, that the ore body does not fail.

5- Stope breakage should be measured regularly by engineers and samplers, in order that a close check be maintained on ore breakage and broken ore remaining in stopes.

Very truly yours,

HIS:P

copy

October 10, 1930

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

Subject:

WALKER MINE

Dear Sir:

We have gone over mine development plans at the Walker, and desire to make the following recommendations:

- 1- Complete 706-A shaft to the 1000 level, then continue same to the 1100 level and drift north and south on vein.
- 2- Extend 1017 north on lines as a lateral to the North and 712 ore bodies and crosscut vein at intervals, to be determined as work proceeds.
- 3- Open up 10th level on Piute ore body from Piute winze.
- 4- Continue sinking Piute incline shaft.

We think the above suggested developments are of major importance and should be continued as far as possible without interruption. It might be advisable to continue 706-A shaft to the 1200 level instead of stopping at the 1100.

We feel that it is extremely important to determine, as early as possible, the behavior of these various ore bodies at depth, and particularly in view of the serious consideration now being given to driving a tunnel from the Five Bears property on the Genessee Valley side.

It is very evident that there is not enough ore in sight or indicated to justify the Five Bears tunnel project. The construction of this tunnel will take three years or more, which makes it necessary to start in on a

2- Mr. J. O. Elton

October 10, 1930

Subject: WALKER MINE

program of getting advanced information concerning the downward persistence of the ore bodies, and it will be necessary to develop the veins far in advance of what is needed in the ordinary course of mining.

The detail as to the point of starting and course of the 1017 drift north is a matter for further consideration.

Very truly yours,

HHS:P

22

Calif

ANACONDA COPPER MINING COMPANY

RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST



BUTTE, MONTANA

GEOLOGICAL DEPARTMENT

Oct. 15, 1930.

Mr. Tom Lyon,
820 Kearns Bldg.,
Salt Lake City, Utah

Dear Tom:

Please attach the Walker tracings to the enclosed letter to Mr. Elton and make a second set of prints at your earliest convenience. I want to retain one set in the Butte office.

Yours very truly,

Reno H. Sales

Encl.
RHS:KM

copy 23
BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

September 26, 1930.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date of
September 20th, also the maps of the Walker Mine mentioned in
your letter.

Yours very truly,

B. B. Thayer

B.

calif.

23

ANACONDA COPPER MINING COMPANY

WM. B. DALY
MANAGER OF MINES



BUTTE, MONTANA
September 22, 1930.

MINING DEPARTMENT

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, Utah.

Dear Sir:-

I am in receipt of your letter of the 20th inst., informing me that you are sending me under separate cover the following maps:

- Plan and Assay 712 Ore Body
- " " " Piute " "
- " " " North " "
- Section of North and Central Ore Bodies
- " " South " "
- Plan and Assay 9th level South Ore Body
- Section 712 Ore Body
- Plan and Assay 9th and 10th levels.

The maps above referred to were received.

Yours very truly,

WBD/D

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copy

23

September 20, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you, under separate cover, the
following maps:

- Plan and Assay 712 Ore Body
- " " " Piute " "
- " " " North " "
- Section of North and Central Ore bodies
- " " South " "
- Plan and Assay 9th level South Ore Body
- Section 712 Ore body
- Plan and Assay 9th and 10th levels.

Very truly yours,

TL:P

Tom Lyon

calif

September 20, 1930

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you, under separate cover, the following maps:

- Plan and Assay 712 Ore Body
- " " " Plute " "
- " " " North " "
- Section of North and Central Ore Bodies
- " " South " "
- Plan and Assay 9th level South Ore Body
- Section 712 Ore Body
- Plan and Assay 9th and 10th levels.

Very truly yours,

Tom Lyon

TL:P

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September 8, 1950

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mac:

Mr. Geisendorfer was just in my office and would like to have you make a cross section through the north end of the 745 stope, giving the projection of the vein recently developed on the 600 level. He believes that the drift from the north end of the stope did not go far enough to reach the ore found on the 600. A pencil sketch on tracing paper will answer this purpose. Kindly let us have this information as soon as possible.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

Calif Walker

23

WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

August 25, 1930

H. A. GEISENDORFER, MANAGER

Miss Nell E. Preece,
808 Kearns Building,
Salt Lake City, Utah.

Dear Miss Preece:

Please make four copies of the enclosed tables; send me one and give the original and the two remaining copies to Mr. Lyon. Also please make him one blank copy of the form on which these are made out, but showing the "Map No." as is scratched out on these. If that form will be satisfactory to him, we will have some printed.

Very hastily yours,

D. D. MacLellan.

D. D. MacLellan.

DDMacl:G

*typed and
reproduced Sept. 4, 1930*

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copy 23
BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

August 19th, 1930.

Mr. Tom Lyon,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date of
August 14th, also maps of the Walker Mine listed therein.

Very truly yours,

B. B. Thayer
B.

ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

August 18th 1930.

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, UTAH.

Dear Sir:

I am in receipt of your letter of the 14th inst., informing me that you were sending under separate cover the following maps of the Walker Mine:

- Plan and Assay 712 ore body
- " " " Piute ore body
- Section of North and Central ore bodies
- " between North and Central ore bodies
- " of South and Central ore bodies
- " of Piute ore body
- " of 712 ore body
- Plan and section of 734 winze
- Plan and Assay of South ore body
- " " " of 9th and 10th levels.

The maps referred to were also received.

Yours very truly,



WBD-S

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August 14, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you today the following maps of the

Walker mine:

- Plan and Assay 712 ore body
- " " " Piute ore body
- Section of North and Central ore bodies
- " between North and Central ore bodies
- " of South and Central ore bodies
- " of Piute ore body
- " of 712 ore body
- Plan and section of 734 winze
- Plan and Assay of South ore body
- " " " of 9th and 10th levels.

Very truly yours,

P.

Tom Lyon

copy

August 14, 1930

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you today the following maps of the Walker
mine:

- Plan and Assay 712 ore body
- " " " Piute ore body
- Section of North and Central ore bodies
- " between North and Central ore bodies
- " of South and Central ore bodies
- " of Piute ore body
- " of 712 ore body
- Plan and section of 734 winze
- Plan and Assay of South ore body
- " " " of 9th and 10th levels.

Very truly yours,

Tom Lyon

P.

Calif

August 14, 1930

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mac:

I am enclosing a report on the rock specimens we gathered in the bleached area at the time of my visit to the Walker. According to this report this rock has been considerably altered by hot gases. Whether or not this means anything of economic importance, I do not believe we will be able to say with the small amount of field work which has been done, and as soon as you have time I wish that you would go over this area very carefully to see if we can find any other clues. While you are there I would like to have you gather some more of No. 4 and No. 5 as Mr. Crawford is very interested in this and would like to do some more work on it. As soon as I return from my vacation I will see Mr. Crawford and get the slides which have been made for you.

With kindest personal regards,

Very truly yours,

Tom Lyon

TL:P

Encl.

ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA
July 25th 1930.

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 22nd inst.,
informing me that you were sending under separate cover the
following maps of the Walker Mine:

- Plan and Assay 712 Ore body
- " " " Piute ore body
- " " " between North and Central ore bodies
- Plan and Vertical Section 734 "C" Winze
- Section South and Central Ore bodies below 7th level
- " North and Central Ore Bodies
- " Piute Ore Body
- " 712 Ore Body
- Plan and Assay 9th level South Ore body
- Plan and Assay 9th and 10th levels.

The maps referred to were also received.

Yours very truly,

WBD-S

Vertical text on the left margin: This material may be produced by copyright law (Title 17, U.S. Code). For our full copyright policy, please contact the AIC by mail or email.

Calif

23

August 2, 1930

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mac:

We just received your contour map of the area in the vicinity of the Five Bears.

While I was at the Walker I noticed that you had platted the ownership of Sobrero and Hosselkus. I wish you would send us this data together with a tie to some section corner to the mouth of the Five Bears tunnel so that we can get these legal subdivisions on the map accurately.

Kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

calif - 23
July 29th, 1930.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date
of July 23rd, also the maps of the Walker Mine listed in
your letter.

Very truly yours,

B.

B. B. Thayer

Caley 23
BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

July 28th, 1930.

Tom Lyon Esq.,

Geological Dept., International Smelting Co.,

Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date of July 23rd, together with section through the Piute incline showing the change in the dip of the vein. I am glad to learn that it is showing strength at depth.

I note that the 5th level on the 713 orebody has encountered some ore running 9% in copper, and that the 10th level drift North from the main incline in the Central orebody is now running about 3%.

I am very glad indeed to learn that the mine is looking so well.

Yours very truly,

A. R. Kaiser

B.

calif

23

July 23, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Subject:

WALKER MINING COMPANY

Dear Sir:

I have just returned from the Walker mine and I am enclosing a section through the Piute incline which shows the change in the dip of the vein.

Where this vein was out on the 8th level considerable water was encountered, but fortunately it was dry where penetrated on the 9th level. The vein on the 9th level looks stronger than on the level above, and I feel very much encouraged regarding the possibilities of this vein at depth.

The 5th level on the 712 ore body has encountered a very good grade of ore which has been running about nine per cent copper for the width of the drift which has followed the ore for about 40 feet.

On the 10th level the drift north from the main incline in the Central ore body is now about two per cent ore.

The mine looks good and nothing of a discouraging nature has been encountered in the development for a long time.

Very truly yours,

TL:P
cc: Mr. Sales
" Hilton

Tom Lyon

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Calif

23

July 22, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you today the following Walker maps:

- Plan and Assay 712 Ore Body
- " " " Piute Ore Body
- " " " between North and Central Ore Bodies
- Plan and Vertical Section 734 "C" Winze
- Section South and Central Ore Bodies below 7th level
- " North and Central Ore Bodies
- " Piute Ore Body
- " 712 Ore Body
- Plan and Assay 9th level South Ore Body
- " " " 9th and 10th levels.

Very truly yours,

Tom Lyon

P.

Calif

23

July 22, 1930

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you today the following Walker maps:

- Plan and Assay 712 Ore body
- " " " Piute ore body
- " " " between North and Central ore bodies
- Plan and Vertical Section 734 "C" Winze
- Section South and Central Ore bodies below 7th level
- " North and Central Ore Bodies
- " Piute Ore Body
- " 712 Ore Body
- Plan and Assay 9th level South Ore body
- Plan and Assay 9th and 10th levels.

Very truly yours,

Tom Lyon

P.

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable sign above or preceding the address.

WESTERN UNION

SIGNS

- DL = Day Letter
- NM = Night Message
- NL = Night Letter
- LCO = Deferred Cable
- NLT = Cable Night Letter
- WLT = Week-End Letter

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

The filing time as shown in the date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

Received at

KH7 27 DL=SPRINGGARDEN CALIF 850A JUL 21

TOM LYON=

807 KEARNS BLDG=

BELIEVE SHOVEL REPRESENTATIVE SHOULD SEE GROUND STOP
 KENNEDY OF MORRISON KNUDSEN HAS BEEN ON GROUND AND
 COULD RECOMMEND STOP LEAVE MONDAY FOR SALT LAKE VIA AUTO
 ZION CANYON=

H A GEISENDORFER.

1040A.

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

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Washoe
Calif

23

July 21, 1930

Mr. Jack Walbloom, Supt.
Walker Mining Company
Spring Garden, Calif.

Dear Jack:

This will introduce Mr. William E. Young, the man
I spoke to you about during my recent trip to the mine. Mr.
Young will be glad to have a job underground until something
better shows up.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

COPY OF TELEGRAM

July 19, 1930

H. A. Geisendorfer
Walker Mining Company
Spring Gardens, Calif.

Talked to Elton regarding shovel he agrees that company should own one Stop
Suggest that shovel representatives should see the ground in order to
recommend proper equipment Stop If you agree wire me Monday and I will
start them coming.

Tom

2-3
June 25, 1930

calif
Mr. H. A. Geisendorfer
Walker Mining Company
Spring Garden, Calif.

Dear Geisendorfer:

I am enclosing six copies of the "Proof of Labor" for 1929-1930 covering the various locations belonging to the Walker Mining Company.

Mr. Howell, our attorney, thinks it is advisable to include the "One Pounder", "Two Pounder", and "Within The Limit", locations as they were included in last year's Proof of Labor.

Mr. Ellis lists Plumas No. 4, Plumas No. 5 Fraction, Plumas No. 6 Fraction, Plumas No. 7, Plumas No. 8, and Plumas No. 9 locations in the list of "Unpatented claims located prior to 1929" and he also gives them as being located April 11, 1930. So Mr. Howell thinks it advisable to include them in this "Proof of Labor" in case they were located prior to 1929.

The recorded location notice gives Scot No. 15 as Scot 15 and it so appears in this Proof of Labor.

Walker Drain Tunnel, Walker Drain Tunnel No. 2, and Walker Drain Tunnel No. 3 are not included as these locations can only be held by work done in said Drain Tunnel and are automatically abandoned after six months failure to work.

2- Mr. H. A. Geisendorfer

June 25, 1930

In the enclosed "Proof of Labor", Mr. Howell has left certain spaces blank as he did not know who was to sign same, so will you please have all six copies properly filled in. Also show the size and value of the work applied.

Please have one copy recorded, keep one copy for the mine file, and return four copies to me.

Very truly yours,

Encl.

Tom Lyon

calif

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

June 17, 1930.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date
of June 11th, also under separate cover the maps of the
Walker Mine listed in your letter.

Very truly yours,

B. B. Thayer

B.

Calif 23
ANACONDA COPPER MINING COMPANY
MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

June 17th 1930.

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 11th inst., informing me that you were sending under separate cover, the following maps of the Walker Mine.

Plan and Assay 712 ore body
Section 734-C Winze
Plan and Section 742-C Raise
Plan between North and Central Ore Bodies
Section of Piute Ore Body
Section of 712 Ore Body
Section of North and Central Ore Bodies
Plan and Assay 9th level South Ore Body
Section of South and Central Ore Body below
7th level
Plan and Assay South Ore Body Sub-level
above 10th

The maps referred to were also received.

Yours very truly,

W. B. Daly

WBD-S

Calif

THE CANANEA CONSOLIDATED COPPER COMPANY, S.A. ▼

CANANEA SONORA MEXICO

June 11th, 1930

Mr. T. T. Lyon,
International Smelting Co.,
Kearns Building,
Salt Lake City, Utah.

Dear Tom:

I have just received the assays of samples taken in the Weaver district. None of them contained any values above \$4.00 Au. and 1.5 Oz. Ag so that this added to the fact that the mineralization is so lensey makes further examination of the district at this time unnecessary.

Upon my return to Butte, I shall have a sketch map prepared with the samples plotted on it for your records.

Very truly yours,

C.H. Steele
by [signature]

R
2 10-9
1 03-35-3
7 04 10-1

Calif

28

June 11, 1930

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you, under separate cover, the following

Walker maps:

- Plan and Assay 712 ore body
- Section 734-C Winze
- Plan and Section 742-C Raise
- Plan between North and Central Ore Bodies
- Section of Piute Ore Body
- Section of 712 Ore Body
- Section of North and Central Ore Bodies
- Plan and Assay 9th level South Ore Body
- Section of South and Central Ore Body below 7th level
- Plan and Assay South Ore Body Sub-level above 10th

Very truly yours,

TL:P

Tom Lyon

copy

23

June 11, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you, under separate cover, the following

Walker maps:

- Plan and Assay 712 ore body
- Section 734-C Winze
- Plan and Section 742-C Raise
- Plan between North and Central Ore Bodies
- Section of Piute Ore Body
- Section of 712 Ore Body
- Section of North and Central Ore Bodies.
- Plan and Assay 9th level South Ore body
- Section of South and Central Ore Body below 7th level.
- Plan and Assay South Ore Body Sub-level above 10th

Very truly yours,

TL:P

Tom Lyon

ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

May 20th 1930.

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 16th inst.,
informing me that you were sending under separate cover, the
following maps of the Walker Mine:

Assay and Plan 712 ore body
" " " Piute Ore Body
" " " 3rd level North Ore Body
Section of North and Central Ore Bodies
Assay of 9th level South Ore Body
" " 10th Level South Ore Body
" " 9th and 10th levels.
Section of 712 Ore Body
" " South and Central Ore Bodies
" " Piute Ore Body
" " 790 A Stope
Plan and Vertical Section of 742-C Raise.

The maps referred to were also received.

Yours very truly,



WBD-S

May 17, 1930

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mr. MacLellan:

Under separate cover we are sending you a 200
scale map of the lower levels of the Walker mine. Mr.
Lyon would like to have you bring the geology up-to-date
and return the map to the office.

Best regards from the gang.

Very truly yours,

May 8, 1930

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mac:

I received your letter of May 3rd concerning the Victor group of claims which you have recently located. After going over this matter with Mr. Elton and Mr. Geisendorfer we decided that it would be well to locate two additional tiers of claims to the west of the ones which you recently located, and I think Mr. Geisendorfer as either written or will write you asking you to do this.

There is nothing new here except the metal prices seem to be getting weaker and weaker, but if they do not expire altogether we will probably be able to carry on.

I do not expect that the weather at the Walker will be very pleasant until sometime in June, and I hope to be able to pay you a visit during that month.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

calif 23
May 6, 1930

Mr. J. O. Elton, Vice President
Walker Mining Company
Offices

Dear Sir:

I am enclosing with this letter a newspaper clipping
from the Salt Lake Tribune published April 28, 1929 which
described the 712 and Piute ore bodies.

Very truly yours,

TL:P

Tom Lyon

Encl.

May 6, 1930

Mr. J. O. Elton, Vice President
Walker Mining Company
O f f i c e s

Subject:

WALKER MINE

Dear Sir:

At your request I have written you regarding the history of the discovery of the 712 and Piute ore bodies at the Walker mine.

I understand that the Walker has about used up the depletion on the original ore bodies. From the present development work a much larger tonnage is indicated in the old ore bodies than could have been anticipated at the time the discovery value was set up.

Owing to the many factors involved, I believe that Mr. Venells should come to Salt Lake so that as good a set up as possible may be made at this time. Mr. Venells coming here will unquestionably save the Walker money on future taxes.

Very truly yours,

TL:P

Tom Lyon

May 6, 1930

Mr. J. O. Elton, Vice President
Walker Mining Company
O f f i c e s

Subject:
Discovery of 712 and Piute
Ore Bodies at the Walker Mine.

Dear Sir:

The discovery of the 712 ore body occurred during January, 1927.

You will recall that the 600 level was extended northward for about 600 feet from a point where the North ore body faded out and 150 feet of crosscutting was done near the face of the drift which failed to disclose more than a few quartz stringers that were of no commercial value, and we were of the opinion that the main Walker vein had "blown up" going northward. As far as we know now, this is exactly what happened. All work on the 600 north drift and crosscut was stopped prior to August 1, 1926.

Before August 1, 1926 a diamond drilling campaign was started from the surface north of any of our workings and good indications were found over the area in which the 712 ore body was discovered. On August 1, 1926 the main crosscut on the 700 level was started to prospect beneath the showings found by diamond drilling, and during January, 1927 the 712 ore body was discovered. Drifting on this ore body to the south has failed to disclose any connecting link between the 712 vein and the main Walker vein.

2- Mr. J. O. Elton

May 6, 1930

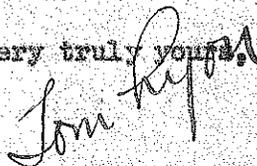
Subject: Walker Mine

Piute Ore Body

During July, 1927 the main 700 crosscut was again started north to prospect the area beneath the outcrop of the Piute vein on the surface. This outcrop contained small amounts of copper, gold and silver but not enough to be of any commercial importance. The main crosscut was advanced steadily and during January, 1928 the Piute ore body was discovered and subsequently developed. This ore body is in no way connected with the 712 ore body on the south, and if projected southerly on its strike would pass 500 feet to the west of the 712 ore body.

I wish to again call your attention to the fact that both the 712 and the Piute ore bodies are disconnected bodies of ore which in all probability are the same age of mineralization as the main Walker vein, but in no way connected with that vein.

Very truly yours,



Tom Lyon

TL:P

23
April 25, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

Under separate cover we are sending you the following maps
of the Walker mine:

Composite Plan- Piute Ore Body
Plan and vertical cross section- 758 B. Raise
Long Section-Piute Ore Body
Long Section-North and Central Ore Body
Plan and Vertical Section- 734 C. Winze
Long Section-South Central Orebodies
(below 7th levels)
Long Section- 712 Ore Body
Assay Plan 9th level South Ore Body
" " 10th Level South Ore Body
" " Sub Level above 9th
" " 9th and 10th Levels
" " 3rd Level North Ore Body
" " 2nd Level North Ore Body

Very truly yours,

P.

Tom Lyon

ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

April 28th 1930.

Mr. Tom Lyon,
Geological Department,
International Smelting Co.,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 25th inst.,
informing me that you were sending under separate cover
the following maps of the Walker Mine:

Composite Plan- Piute Ore Body
Plan and vertical cross section-758 B. Raise
Long Section-Piute Ore Body
Long Section-North and Central Ore Bodies
Plan and Vertical Section-734 C. Winze
Long Section-South Central Ore Bodies
(below 7th levels)
Long Section-712 Ore Body
Assay Plan 9th level South Ore Body
" " 10th level South Ore Body
" " Sub Level above 9th
" " 9th and 10th levels
" " 3rd Level North Ore Body
" " 2nd level North Ore Body

The maps referred to were also received.

Yours very truly,



WBD-S

23
April 25, 1930

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

Under separate cover we are sending you the following maps
of the Walker mine:

Composite Plan- Piute Ore Body
Plan and vertical cross section-758 B. Raise
Long Section-Piute Ore Body
Long Section-North and Central Ore Bodies
Plan and Vertical Section-734 C. Winze
Long Section-South Central Ore Bodies
(below 7th levels)
Long Section-712 Ore Body
Assay Plan 9th level South Ore Body
" " 10th Level South Ore Body
" " Sub Level above 9th
" " 9th and 10th levels
" " 3rd Level North Ore Body
" " 2nd level North Ore Body

Very truly yours,

P.

Tom Lyon

23
Call
BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

April 30th, 1930.

Mr. Tom Lyon,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date of
April 25th, together with the maps of the Walker Mine listed
in your letter.

Very truly yours,

B. B. Thayer
B.

May 3, 1930

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Dear Mac:

I am enclosing some maps, etc. which were sent to us by
Mr. E. O. Garvin of Sierra City, California, not far south of the
Walker.

Will you please write to the old man and when the weather
gets good drive down and see what he has.

With kindest personal regards,

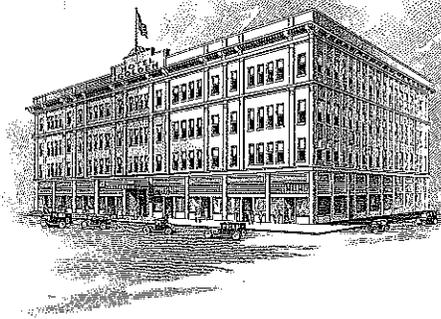
Very truly yours,

TL:P

Tom Lyon

Encl.

Callie
D.D. Macbellan 23



**HOTEL
GOLDEN**

RENO, NEVADA

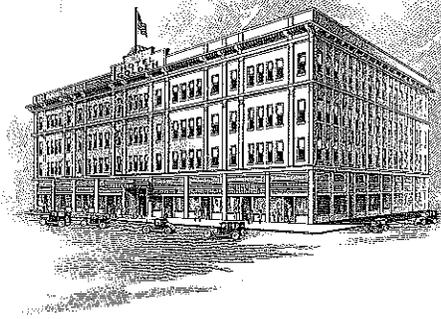
A copy for Mr. Lyon

Mr Tom Lyon
808 Kearns Bldg

April 11 1930

Dear Tom

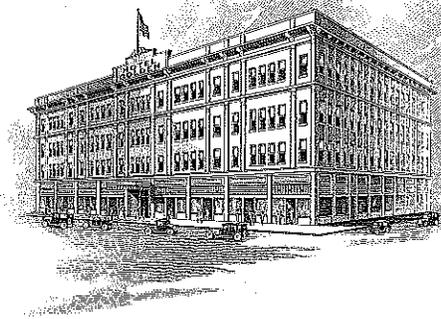
Probably acting on a suggestion from yourself, Mr. Grismulfer has asked me to locate some claims along the ^{north of our next claims} granodiorite contact, ^{is} there to constitute an alternative drain tunnel site, in case that there was any hitch in the Fine Bears site. This contact, as shown fairly accurately on Ewing's map, enters the Clover Valley some miles ~~south~~-east of Hosselkus's place. From this point, where



**HOTEL
GOLDEN**

RENO, NEVADA

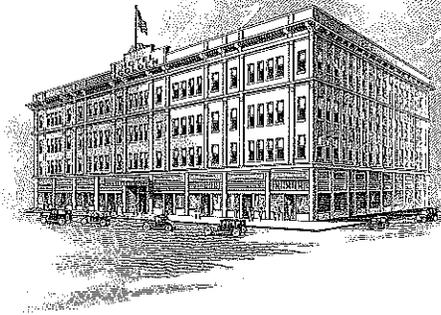
it enters the Kenessee Valley, the contact runs almost in a straight line for about 5000 feet in a direction towards our new claims, beyond which distance it swings so sharply to the east that it could be no longer followed by any tunnel which would tap our Rinte workings. My present plans are to locate claims along the contact to the point where it swings eastward, and then continue in a southerly direction to the north end line of our




HOTEL
GOLDEN

RENO, NEVADA

new claims. This would permit of driving
the tunnel along a straight line. I
shall send you maps which will
show these new claims, and the geology
as exposed, at my very earliest convenience.
I am doing this all alone, which means no
additional delay at all as far as the prelim-
inary reconnaissance goes, but will occasion
a delay of a very few days in the final
claim ^{locating} locating. Should I find that I
need help with measurements or anything
else, I shall get Ellis, to whom being




HOTEL
GOLDEN

RENO, NEVADA

has already been talking.

I bought myself a tent and camping outfit today in Reno, the country in which I intend working being several miles from the nearest cabin. The entire outfit cost only about \$15⁰⁰ and will come in handy elsewhere later. The Walker has one or two large tents, but they are in Arrieta's custody, and he has a keen nose for news, so I did not want to arouse his curiosity, and besides, they will need ^{those tents} ~~them~~ themselves.

Accordingly, as far as the Walker is concerned I shall be "lost" for the next 8 or 10 days, but shall communicate with you as soon I get this work finished.

The road to the Walker is not yet really passable for autos, although it should be before the end of next week.

Everything progresses normally.

Very hastily yours

Mac

L.D. MacCallan

Dear Miss Preece
 Will you please get me from a copy of S. Ewing's "Mt Ingalls dist., topography + geology" map out of his real covered report on the Walker district to study along with this letter. L.D. M

Calif

23

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

March 28th, 1930.

Tom Lyon Esq.,
Geological Department,
International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date
of March 21st, also the eight maps of the Walker Mine
mentioned in your letter.

Very truly yours,

B. B. Thayer

B.

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ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

March 28th 1930.

Mr. Tom Lyon,
Geological Department,
International Smelting Co.,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 21st inst.,
informing me that you were sending under separate cover the
following maps of the Walker Mine:

Composite Plan - Piute Ore Body
Section " " "
" of South and Central Ore Bodies
" " North Ore Body
" " 712 Ore Body
Assay and Plan South Ore Body 10th level
" " " " " " 9th level
" map of 9th and 10th levels
" plan of South and Central Ore Bodies.

The maps referred to were also received.

Yours very truly,



WBD-S

calif
WALKER MINING COMPANYSPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

March 5, 1930

H. A. GEISENDORFER, MANAGER

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

Dear Mr. Lyon:

Enclosed find statement of expenditures
of Piute and 712 Orebodies to date of January, 1930.

As you may notice, the estimated items of
the previous period were somewhat in error; the cor-
rected statements are shown in the list herewith sub-
mitted.

Regarding the maps and sections, I am send-
ing sets of all the orebodies to Salt Lake to be com-
pleted, so that extra ones of the Piute can be made
for Mr. Van Ellis.

Hoping that these will be satisfactory, I
remain

*Yours,**D. D. MacLellan*

D. D. MacLellan

DDM:JMG
Enc.

23
1930
April 16, 1930

Mr. H. T. VanElls
Room 1708
25 Broadway
New York, N. Y.

Dear Mr. VanElls:

I am enclosing herewith three maps, as follows:

- 1- Composite map of the workings of the Walker mine, showing the location of the ore bodies.
- 2- A long section showing the location and grade of the tonnage included in the reserve of the 712 ore body.
- 3- A composite plan and long section showing the grade and tonnage of the Piute ore body.

I am also enclosing a statement showing the expenditures on both the Piute and 712 ore bodies.

712 Ore Body

The ore reserve as outlined on the accompanying long section includes all of the ore that is likely to be mined from this ore body, due to the fact that it splits a short distance above the 7th level, and the downward projection of these splits below the 7th level are extremely prolematical.

2- Mr. H. T. VanElls

April 15, 1930

Subject: WALKER MINE

Piute Ore Body

The tonnage calculated in this ore body might easily be doubled by deeper development, as we are now sinking a winze and have crosscut the ore body approximately 200 feet below the 7th level and found it to be approximately the same in this crosscut as it is on the 7th level above the crosscut.

It is very hard for me to explain the exact situation at the Walker mine in a report, and I suggest that if you intend coming West in the near future that this matter be delayed until I have had an opportunity to talk with you about it. The whole mine presents a much different picture now than it did at the time of the original calculations, and I believe if we could get together we would undoubtedly be able to save the company money as far as income tax is concerned.

Very truly yours,

Tom Lyon

TL:P

Encls.

WALKER MINING COMPANY

March 4, 1930

SUMMARY OF EXPENDITURES INCURRED DEVELOPING

712 ORE BODY

YEAR 1926 (May 1st to Dec. 31st)

1325 feet of Main Tunnel from
North Ore Body \$23,850.00

YEAR 1927

240 feet of Main Tunnel
Development Work \$4,320.00
41,868.62

Total Development Work 46,188.62

YEAR 1928

Total Development Work 8,865.82

YEAR 1929

Total Development Work 49,046.60

Equipment 476.76
Mine Blower 1,059.88 1,536.64

Total 50,583.24

Grand Total \$129,487.68

WALKER MINING COMPANY

March 4, 1930

SUMMARY OF EXPENDITURES INCURRED DEVELOPING

PIUTE ORE BODY

YEAR 1928 (Total carried forward) \$158,995.15

YEAR 1929 (Jan. 1st to June 30th)

Total Development Work \$57,022.51

Equipment & Improvements

Motor Generator Set \$163.98

Piute Water Development 543.68

Pipe Line to Spring 818.51

Piute Road Construction 470.66 1,996.83

Total 59,019.34

YEAR 1929 (July 1st to Dec. 31st)

Development Work 17,813.30

734 C. Winze 3,462.29

Total Development Work 21,275.59

Equipment & Improvements

Piute Water Development 1,079.43

Piute Road Construction 22.74

Pipe Line to Spring 60.29

Piute Hoist 3,621.84 4,784.30

Total 26,059.89

GRAND TOTAL \$ 244,074.38

23
March 21, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you today, the following maps of the
Walker mine:

Composite Plan- Piute Ore Body
Section " " "
" of South and Central Ore Bodies
" " North Ore Body
" " 712 Ore Body
Assay and Plan South Ore Body 10th level
" map of 9th and 10th levels
" plan of South and Central Ore Bodies

Very truly yours,

Tom Lyon

P.

March 21, 1930

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you today, the following maps of the
Walker Mine:

Composite Plan- Pinte Ore Body
Section " " "
" of South and Central Ore Bodies
" " North Ore Body
" " 712 Ore Body
Assay and Plan South Ore Body 10th level
" " " " " " 9th level
" map of 9th and 10th levels
" plan of South and Central Ore Bodies.

Very truly yours,

Tom Lyon

P.

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

copy 23
March 4, 1930.

Tom Lyon, Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date
of February 25th, also the nine maps of the Walker Mine
mentioned therein.

Very truly yours,

B. B. Thayer
10.

March 4, 1930

Mr. H. T. VanElls
Room 1708
25 Broadway
New York, N. Y.

Subject:

WALKER MINE

Dear Sir:

I have your letter of February 28th regarding the Piute and 712 ore bodies.

Late last fall Mr. Sales gave me the data which I had submitted to you earlier in the year and said that you thought it would be better to include the 712 ore body as the grade would be raised by so doing. Mr. Sales said that he would take the matter up again with me explaining exactly what you wanted, but his trip to South America delayed this somewhat. I thought, however, that you would probably need this information before Mr. Sales returned, so last week I wrote to the mine to get the complete information on both these ore bodies as of January 1, 1930.

I will send you the information that you desire as soon as I receive the report from the Walker.

Very truly yours,

TL:P

Tom Lyon

ROOM 1708
25 BROADWAY
NEW YORK

February 28th, 1930.

Mr. Tom Lyon, Geologist,
International Smelting Co.,
Salt Lake City, Utah.

Dear Sir:

Last fall I gave Mr. Reno Sales maps and data on the discovery of the Piute orebody of the Walker Mining Company, and asked him to return these data to you explaining that we were of the opinion that the Piute and 712 orebodies should be combined, in order that we may obtain a fair rate of deduction for depletion purposes.

The Walker Mining Company is now in the position of having but a few months of depletion to write off, and it therefore is necessary for us to make application for new discoveries within a short time.

In view of this, may I ask that you prepare a report on the ore reserves, showing tonnage and grade of positive, probable and possible ore, estimated normal rate of extraction, cost of mining, cost of development over entire tonnage, and any other information that you may think pertinent.

We would also like a report on the history of the discovery, proximity to old orebody, and any information that you think necessary to substantiate claim for additional discovery valuation.

Yours very truly,

H. J. Randall

HTV/JN.

cutty *23*

ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

February 27th 1930.

Mr. Tom Lyon,
Geological Department,
International Smelting Co.,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 25th inst., informing me that you were sending under separate cover the following maps of the Walker Mine:

Plan of Piute Ore Body
Long Section-712 Ore body
Long Section-North Ore Body
Long Section-Piute Ore Body
Long Section-South and Central Ore Bodies
below 7th
Plan 10th Level South Ore Body
Plan 9th and 10th levels
Plan of 712 Ore Body
Plan 9th level South Ore Body.

The maps referred to were also received.

Yours very truly,

WBD-S

W. B. Daly

Calif

February 26, 1930

Mr. D. D. MacLellan
Walker Mine
Spring Garden, Calif.

Subject
WALKER MINE

Dear Mac:

I am sending you two copies of a long section showing the probable, possible and positive ore in the Piute ore body as of July 1, 1929. These were made by Mr. Arietta for me to be used for income tax purposes.

Mr. VanEllis, who is handling the matter in New York, thinks that it would be well to have this information brought up to date as of January 1, 1930, and also have the 712 ore body calculated in the same manner as of January 1, 1930.

There is also a summary of expenditures incurred for the development of the Piute ore body. Please bring this up to date and also get a statement like this for the 712 ore body.

I would like for you to let me have this as soon as possible.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

Encl.

February 25, 1930

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you, under separate cover, the following
maps of the Walker mine:

Plan of Piute Ore Body
Long Section-712 Ore body
Long Section-North Ore Body
Long Section-Piute Ore Body
Long Section-South and Central Ore Bodies below 7th
Plan 10th Level South Ore Body
Plan 9th and 10th levels
Plan of 712 Ore Body
Plan 9th level South Ore Body

Very truly yours,

Tom Lyon

P.

February 25, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you, under separate cover, the following
maps of the Walker mine:

Plan of Piute Ore Body
Long Section- 712 Ore Body
Long Section- North Ore Body
Long Section- Piute Ore Body
Long Section- South and Central Ore Bodies below 7th
Plan 10th Level South Ore Body
Plan 9th and 10th levels
Plan of 712 Ore Body
Plan 9th level South Ore Body

Very truly yours,

P.

Tom Lyon

Callif

INTERNATIONAL SMELTING COMPANY



GEOLOGICAL DEPARTMENT
KEARNS BUILDING

TOM LYON
PAUL R. MURPHY

SALT LAKE CITY, UTAH.

July 22, 1929

Mr. H. T. VanElls, Chief Statistician
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

I am sending you two maps, one a small scale showing the location of the Piute ore body at the Walker mine and its relation to the other ore bodies; the other a larger scale map and long section of the Piute ore body itself showing the blocks of positive, probable, and possible ore. There is also a statement by the Chief Engineer at the Walker mine showing the amount which has been expended in the development of this ore body.

I think that we have sufficient data now to ask for a new discovery. If you require any more information than I have given you, if you will let me know I will furnish it promptly.

You will note that between the North ore body and the Piute ore body there is an ore body called the 712 ore body. We expect to ask for a discovery on this ore body in the near future, but the development work to date has not been sufficient. As soon as the development work is completed I will furnish you the necessary information on 712 ore body.

Very truly yours,

Tom Lyon
Tom Lyon

TL:P
2- Encl.

This letter was returned from New York and a letter of subsequent data submitted

calif

23

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

February 4, 1930.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

Dear Sir:

I am in receipt of your letter bearing date of
January 30th, also under separate cover, the Walker Mining
Company maps listed in your letter.

Very truly yours,

B. B. Thayer

B.

ANACONDA COPPER MINING COMPANY
MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

February 3rd 1930.

Mr. Tom Lyon,
Geological Department,
International Smelting Co.,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of January 29th,
informing me that you were transmitting under separate
cover, the following Walker Mining Company maps:

- Composite 712 Ore Body
- Composite North Ore Body
- Composite South Ore Body
- 50-scale Piute
- 50-scale North
- 50-scale 712
- 50-scale South
- 9th and 10th levels

The maps referred to were also received.

Yours very truly,



WBD-S

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copy

January 29, 1930

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are transmitting the following Walker Mining
Company maps:

- Composite 712 Ore body
- Composite North Ore body
- Composite South Ore body
- 50-scale Plute
- 50-scale North
- 50-scale 712
- 50-scale South
- 9th and 10th levels

Very truly yours,

Tom Lyon

P.

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Calif

25

January 29, 1950

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are transmitting the following Walker Mining

Company maps:

- Composite 712 Ore body
- Composite North Ore Body
- Composite South Ore Body
- 50-scale Plute
- 50-scale North
- 50-scale 712
- 50-scale South
- 9th and 10th levels

Very truly yours,

P.

Tom Lyon

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WALKER MINING COMPANY

SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

January 26, 1930

H. A. GEISENDORFER, MANAGER

Mr. J. O. Elton, Vice-Pres.,
Walker Mining Company,
818 Kearns Building,
Salt Lake City, Utah.

Dear Sir:

We are mailing you today, under separate
cover, the following maps:

- ✓ 3 each - Composite 712 Orebody ✓
- ✓ 3 each - Composite North Orebody
- ✓ 3 each - Composite South Orebody ✓
- ✓ 3 each - 50-scale Piute
- ✓ 3 each - 50-scale North ✓
- ✓ 3 each - 50-scale 712 ✓
- ✓ 3 each - 50-scale South & ~~Central~~
- ✓ 3 each - 9th and 10th levels. ✓

Yours very truly,

C. de Arrieta
Chief Engineer.

CDA:JMG

223

call

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

January 2, 1930.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing
date of December 28th, together with maps of the Walker
mine as enumerated in your letter.

Very truly yours,

B. B. Thayer

B.

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California

23

December 26, 1929

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you, under separate cover, the following maps of the Walker Mine, showing the advance to December 1, 1929:

South and Central Ore Bodies below 7th Level- Long Section

Piute Ore Body- Long Section

712 Ore Body- Assay Plan

North Ore Body- Long Section

North Ore Body- Plan and Assay 2nd Level

9th and 10th Levels- Assay Plan

712 Ore Body- Long Section

Very truly yours,

Tom Lyon

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Calif

December 26, 1929

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you, under separate cover, the following maps of the Walker Mine, showing the advance to December 1, 1929:

- South and Central Ore Bodies below 7th Level-- long section
- Piute Ore Body-- Long Section
- 712 Ore Body-- Assay Plan
- North Ore Body-- Long Section
- North Ore Body-- Plan and Assay 2nd Level
- 9th and 10th Levels-- Assay Plan
- 712 Ore Body-- Long Section

Very truly yours,

Tom Lyon

Calif

23

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

November 25, 1939.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date
of November 19th, also under separate cover the following maps
of the Walker Mine:

50 scale, long section of North ore body
50 scale, long section of South and Central orebodies
50 scale, long section of 713 ore body
50 scale, long section of Piute ore body
10th level workings, Central ore body
Sub-level workings Piute ore body
Sub-level workings Piute ore body South end.

Yours very truly,

B.

B. B. Thayer

ANACONDA COPPER MINING COMPANY
MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

November 25th 1929.

Mr. Tom Lyon,
c/o International Smelting Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 19th inst.,
informing me that you were sending under separate cover, one
copy of each of the following maps of the Walker Mine:

50 scale, long section of North Ore Body

50 scale, long section of South and Central
ore bodies

50 scale, long section of 712 Ore Body

50 scale, long section of Piute Ore Body

10th level workings, Central Ore Body

Sub-level workings Piute Ore Body

Sub-level workings Piute Ore Body South End

The maps referred to were also received.

Yours very truly,

W. B. Daly

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copy

November 19, 1929

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sirs:

Under separate cover we are sending you one copy
of each of the following maps of the Walker mine:

- 50 scale, long section of North Ore Body
- 50 scale, long section of South and Central Ore Bodies
- 50 scale, long section of 712 Ore Body
- 50 scale, long section of Piute Ore Body
- 10th level workings, Central Ore Body
- Sub-level workings Piute Ore Body
- Sub-level workings Piute Ore Body South End

Very truly yours,

Tom Lyon

P.

copy

November 19, 1929

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

Under separate cover we are sending you one copy
of each of the following maps of the Walker mine:

- 50 scale, long section of North Ore Body
- 50 scale, long section of South and Central Ore Bodies
- 50 scale, long section of 712 Ore Body
- 50 scale, long section of Piute Ore Body
- 10th level workings, Central Ore Body
- Sub-level workings Piute Ore Body
- Sub-level workings Piute Ore Body South End.

Very truly yours,

P.

Tom Lyon

Calif

23

November 19, 1929

Mr. G. de Arrieta, Chief Engineer
Walker Mining Company
Spring Garden, Calif.

Dear Sir:

We note that at present you are sending Mr. Elton six copies of prints of the Walker mine for distribution each month. The maps are turned over to this department and we send one copy to Mr. Thayer, one to Mr. Daly and keep one on file. So it will only be necessary for you to send us three prints of each map.

Very truly yours,

TL:P

Tom Lyon

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Calif

23

COPY OF TELEGRAM

November 6, 1929

H. A. Geisendorfer
Walker Mining Company
Spring Garden, California

Jensen's address either Saint Francis Apartments Hollywood or
Montezuma hotel Nogales Arizona

Tom Lyon

Calley
28

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

October 28, 1939.

Mr. Tom Lyon,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing
date of October 23rd, also under separate cover
the ten maps enumerated in your letter, covering
the Walker Mine.

Yours very truly,

B. B. Thayer

B

ANACONDA COPPER MINING COMPANY
MINING DEPARTMENT

23

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

October 24th 1929.

Mr. Tom Lyon,
 Geological Department,
 International Smelting Co.,
 Kearns Building,
 Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 23rd inst., informing me that you were transmitting under separate cover, the following maps of the Walker Mine, which show the advances to October 1st 1929:

- 712 Ore Body- Assay and Plan sub-level above 7th level.
- South and Central Ore Body below 7th level- Section
- 712 Ore Body- Plan and Assay
- South end Piute Ore Body- Plan and Assay
- North Ore Body- Section
- 768 B. Raise- Plan and Vertical Cross Section.
- Piute Ore Body- Sub-level above 7th.
- Piute Ore Body- Long Section
- 9th and 10th Levels- Assay and Plan
- 712 Ore Body- section

The maps referred to were also received.

Yours very truly,

W. B. Daly

WBD-S

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October 25, 1929

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are transmitting, under separate cover, the following
maps of the Walker Mine, showing advance to October 1, 1929:

712 Ore body Assay and Plan Sub-level above 7th.
South and Central Ore body below 7th level- Section
712 Ore Body Plan and Assay
South end Piute Ore Body- Plan and Assay.
North Ore Body- Section
768 B. Raise- Plan and Vertical Cross section.
Piute Ore Body Sub-level above 7th.
Piute Ore Body Long Section
9th and 10th Levels- Assay and Plan
712 Ore Body- Section

Very truly yours,

P.

Tom Lyon

23
October 25, 1929

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are transmitting, under separate cover, the following maps of the Walker Mine, showing advance to October 1, 1929:

712 Ore Body- Assay and Plan sub-level above 7th level.
South and Central Ore Body below 7th level- Section
712 Ore Body- Plan and Assay
South end Piute Ore Body- Plan and Assay
North Ore Body- Section
768 B. Raise- Plan and Vertical Cross section.
Piute Ore Body- Sub-level above 7th.
Piute Ore Body- Long Section
9th and 10th Levels- Assay and Plan
712 Ore Body- section

Very truly yours,

P.

Tom Lyon

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

23
Calif
August 6, 1929.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing
date of August 1st, and the eight maps of the Walker
Mine mentioned in your letter came to hand today.

Very truly yours,

B. B. Thayer

B.

ANACONDA COPPER MINING COMPANY
MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

August 5th 1929.

Mr. Tom Lyon,
Geological Department,
International Smelting Co.,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 1st inst.,
informing me that you were sending under separate cover the
following maps:

- June Assay and Plan Map of 712 Ore Body.
- " " " " " " North End of mine workings.
- " " " " " " Piute Ore Body - south end.
- May " " " " " " Tenth Level - South Ore Body.
- May and June Assay and Plan of 392 A. Raise.
- June Long section of North Ore Body.
- June Long section of 712 Ore Body.
- June Long Section of Piute Ore Body.
- June Long section of South and Central Ore Bodies.

The maps referred to were also received. I
thank you for sending same to me.

Yours very truly,

WBD-S

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Calif

August 1, 1929

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

The following maps of the Walker mine are being forwarded
you today, under separate covers:

- June Assay and Plan Map of 712 Ore Body
- " " " " " " North End of mine workings
- " " " " " " Piute Ore Body- south end.
- May " " " " " " Tenth Level- South Ore Body
- May and June Assay and Plan of 392 A. Raise.
- June Long section of North Ore Body
- June Long section of 712 Ore Body
- June Long section of Piute Ore Body.
- June Long section of South and Central Ore Bodies.

Very truly yours,

Tom Lyon

P.

Calif

23

August 1, 1929

Mr. B. B. Thayer, Vice President
International Smelting Company
25 Broadway
New York, N. Y.

Dear Sir:

The following maps of the Walker Mine are being forwarded
you today, under separate cover:

June Assay and Plan Map of 712 Ore Body
" " " " " " North End of mine workings
" " " " " " Pinite Ore Body-south end.
May Assay and Plan Map of Tenth Level- South Ore Body
June Long Section of North Ore Body
June Long Section of 712 Ore Body
June Long Section of Pinite Ore Body
June Long Section of South and Central Ore Bodies.

Very truly yours,

Tom Lyon

P.

Calif

July 29, 1929

Mr. D. D. MacLellan
Walker Mining Company
Spring Garden, Calif.

Subject:
WALKER MINE

Dear Mac:

Enclosed you will find some notes on the 700 Walker which were overlooked at the time the field notes were sent to you.

Murphy tells me that you suggested that 100 scale geological maps would be better than 50 scale for your purpose there. I had in mind 50 scale maps because there was a set nearly made and it would save you the trouble of making a new set. However if you think 100 scale maps will be more suitable go ahead and use your own judgment.

I would like to have you write me a letter at least once a month regarding the work you are doing on the surface and outside properties so that I can keep in touch with the situation.

Kindest personal regards,

Very truly yours,

T:L:P

Tom Lyon

Encl.

ROOM 1708
25 BROADWAY
NEW YORK

July 31, 1929.

Mr. Tom Lyon, Geologist,
International Smelting Co.,
Kearns Building,
Salt Lake City, Utah.

Dear Sir:

I am in receipt of your letter of the 22nd instant enclosing maps and computations of the Pinte ore body of the Walker Mining Company.

We shall make application for a valuation on the basis of discovery in the near future.

Yours very truly,

A. P. Vanell

HTV/CZ

california

23

Calif

July 22, 1929

Mr. H. T. VanElls, Chief Statistician
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

I am sending you two maps, one a small scale showing the location of the Piute ore body at the Walker mine and its relation to the other ore bodies; the other a larger scale map and long section of the Piute ore body itself showing the blocks of positive, probable, and possible ore. There is also a statement by the Chief Engineer at the Walker mine showing the amount which has been expended in the development of this ore body.

I think that we have sufficient data now to ask for a new discovery. If you require any more information than I have given you, if you will let me know I will furnish it promptly.

You will note that between the North ore body and the Piute ore body there is an ore body called the 712 ore body. We expect to ask for a discovery on this ore body in the near future, but the development work to date has not been sufficient. As soon as the development work is completed I will furnish you the necessary information on 712 ore body.

Very truly yours,

Tom Lyon

TL:P
2- Encl.

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calif

23

WALKER MINING COMPANY
SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

July 10th, 1929.

H. A. GEISENDORFER, MANAGER

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

Dear Tom:

Your letter of the 5th regarding Long Section of Piute showing Tonnage and Grade, has been received. This material had just been put in the mail when your letter arrived. Hope you have it by this time and have found everything in order.

Also, I wish to thank you for your personal letter, which is much appreciated.

With best wishes, I remain,

Yours very truly,

H. A. Geisendorfer

Manager

HAG/VA

Calif

23

July 5, 1929

Mr. H. A. Geisendorfer
Walker Mining Company
Spring Garden, Calif.

Dear Geisendorfer:

You will recall that during my latest trip to the Walker I asked Mr. Arietta to prepare a long section of the Piute ore body and also to compute the tonnage and grade I outlined. This was to be used for income tax purposes, and the New York office is anxious to get this information. Will you please ask Mr. Arietta to get this data out as soon as possible.

Very truly yours,

EL:P

Tom Lyon

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

copy

23

July 1st, 1929.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

Referring to your letter bearing date of
June 35th, I would state that the seven Walker maps
mentioned in your letter have come to hand today.

Very truly yours,

B. B. Thayer

B:

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ANACONDA COPPER MINING COMPANY
MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

June 28th 1929.

Mr. Tom Lyon,
Geological Department,
International Smelting Co.,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 25th inst., informing me that you were forwarding under separate cover maps of the Walker Mine.

The maps referred to were also received.

I thank you for sending same to me.

Yours very truly,

WBD-S

W. B. Daly

23

calif

23

June 25, 1929

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are forwarding you, under separate cover, the following Walker maps:

Composite assay plan - 712 Ore Body
Composite assay plan - Piute Ore Body
Long Section North Ore Body
Long Section South and Central Ore Bodies- June 1.
Long Section South and Central Ore Bodies, May 1.
Assay Plan 2nd level North Ore Body
Long Section North Ore Body

Very truly yours,

P.

Tom Lyon

calff

23

June 25, 1929

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are forwarding you, under separate cover, the
following Walker maps:

- Composite assay plan- 712 Ore Body
- " " " Plute Ore Body
- Long Section North Ore Body
- Long Section South and Central Ore Bodies, June 1.
- Long Section South and Central Ore Bodies, May 1.
- Assay Plan 2nd Level North Ore Body
- Long Section North Ore body

Very truly yours,

Tom Lyon

P.

copy

June 17, 1929

Mr. Reno H. Sales
526 Hennessy Building
Butte, Montana

Subject:
WALKER MINE

Dear Reno:

I have returned from the Walker mine. MacLellan has been handicapped on account of bad weather, but has been able to get a line on a number of prospects in the vicinity of the Walker which have come up from time to time. I visited most of these prospects with MacLellan during my stay at the Walker, but found nothing in which we would be interested at the present.

The Walker mine still looks good, but owing to the expense on the mill, etc. very little development work has been done recently. As soon as the labor expense on the mill is over, which will probably be about the middle of July, this money will then be used on development work. There is nothing new to report at the property.

Very truly yours,

TL:P

Tom Lyon

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COPY OF TELEGRAM

June 7, 1929

H. A. Geisendorfer
Walker Mine
Spring Garden, Calif.

Will arrive Portola Tuesday morning please notify McBellan

Tom Lyon

INTERNATIONAL SMELTING COMPANY

GEOLOGICAL DEPARTMENT
KEARNS BUILDINGTOM LYON
PAUL R. MURPHY

SALT LAKE CITY, UTAH.

May 18, 1929

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

Subject:

THE WALKER DRAIN TUNNEL SITE

Dear Sir:

Yesterday afternoon Mr. Hardwich and myself completed the location of all the claims which we at present deem necessary, to the north and west of the Walker Mining property. These include 40 mining claims along the extended strike of the Walker Fissure, (Scot group of claims) 22 mining claims along the proposed line of the new drain tunnel, (the York group of claims), and 3 tunnel claims, which are laid end to end and likewise extend along the line of the new drain tunnel. The location of these claims with respect to the Piute Tunnel and to Ward Creek I have shown on a map which Mr. Hardwick is carrying back to Salt Lake, and to which you are hereby referred. You will note that we took up no mining claims to the northwest of the stream marked "Cold Creek", this was because all of the ground along that portion of our traverse seemed to have been already taken up, location posts and short tunnels being numerous. The posting of so many notices on ground already taken up might militate against our plans for the later acquisition of these properties. Our first tunnel claim, however, we did locate on this ground, the site which we chose for the portal being on the east bank of Ward Creek about 1800 feet below the mouth of Cold Creek. As we purposely posted our notice for this claim in an inconspicuous a place as possible,

2- Mr. Tom Lyon

May 18, 1929

there is but little chance of its being noticed by anybody else. From this point the line of our tunnel extends S 65° E about 11,400 feet to a point on the northward prolongation of the Walker fissure about 4,700 feet in advance of the present northermost workings.

In a previous letter I mentioned the probability of our being compelled to locate our tunnel portal "on Five Bears ground"; now, however, it appears that a part at least of this ground is controlled by a separate organization, known as the Native Son, the mining claims of which appear to be strung out along the east bank of Ward Creek at this locality. It will be necessary, therefore, either to secure control of the Native Son group or obtain permission to drive a tunnel through their property. Nevertheless, the only logical millsite in the neighborhood is that now occupied in part by the Five Bears plant. I have not as yet examined the Five Bears ground, but expect to do so next week; the mine tunnel is caved tight at the portal.

I shall keep you informed of any developments which may transpire.

Very truly yours,

D. D. MacLellan

WALKER MINING COMPANY
 SPRING GARDEN
 PLUMAS COUNTY, CALIFORNIA

Miss Brew;

1 copy. - Thanks for the Mail. DDGM

H. A. GEISENDORFER, MANAGER

May 18 1929

Subject: The Walker Drain Tunnel site.

Mr Tom Lyon

814 Kearns Bldg
 Salt Lake City, Utah.

Dear Sir:

Yesterday afternoon Mr Hardwick and myself completed the location of all the claims which we at present deem necessary, to the north and west of the Walker Mining Property. These include 40 mining claims along the extended strike of the Walker Fissure, (Scott group of claims) ~~and~~ ^{mining} 22 claims along the proposed line of the new drain tunnel, (the ^{a York} York Group of Claims) and 3 tunnel claims, which are laid end to end and likewise extend along the line of the new drain tunnel. The location of these claims with respect to the Cinte Tunnel and to Ward Creek I have shown

WALKER MINING COMPANY
SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

H. A. GEISENDORFER, MANAGER

2

on a map which Mr Hardwick is carrying back to Salt Lake, and to which you are hereby referred. You will note that we took up no mining claims to the north-west of the stream marked "Cold Creek;" this was because all of the ground along that portion of our traverse seemed to have been already taken up, location posts and short tunnels being numerous.

The posting of so many notices on ground already taken up ~~would serve no useful purpose in fact, and might militate against our plans for the later acquisition of these properties, by attracting undue attention to our present activities.~~ Our first tunnel claim, however, we did locate on this ground, the site which we chose for the portal being on the east bank of Ward Creek about 1800 feet below the mouth of Cold Creek. As we purposely posted our notice for this claim in as inconspicuous a place as possible, there is but little chance of its being noticed by anybody else. From this point the line of our tunnel extends $S65^{\circ}E$ about 11,900

WALKER MINING COMPANY
 SPRING GARDEN
 PLUMAS COUNTY, CALIFORNIA

3

H. A. GEISENDORFER, MANAGER

northward

feet to a point on the prolongation of the Walker fissure about 4700 feet in advance of the present northernmost workings.

In a previous letter I mentioned the probability of our being compelled to locate our tunnel portal on "Fire Bear ground." Now, however, it appears that a part at least of this ground is controlled by a separate organization known as the Native Son, the ^{mining} claims of which appear to string out along the east bank of Word Creek at this locality. It will be necessary, therefore, either to secure control of the Native Son group or obtain permission to drive a tunnel through their property. Nevertheless, the only logical mill site in the neighborhood is that now occupied in part by the Fire Bear plant. I have not as yet examined the Fire Bear ground, but expect to do so next week; the mine tunnel is caved tight at the portal.

I shall keep you informed of any developments which may transpire.

Yours
 D. D. MacBellan

WALKER MINING COMPANY
SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

only. rush

H. A. GEISENDORFER, MANAGER

May 12 1929

Mr Tom Lyon Subject:
 814 Kearns Bldg Lower Tunnel site, Walker Mine
 Salt Lake City, Utah

Dear Tom

Mr Hardwick and myself have just finished staking forty additional mining claims to the northwest of, and adjoining, the "Panda" group of claims of the Walker Mining Company. These new claims give us an additional 6000 feet along the line of strike of the fissure, ^{our} new end line being now upwards of 11000 to the north-west of the Rinte Incline. Mr Geisendorfer expects to start the surveying of the actual boundaries of these claims almost immediately.

Tomorrow we shall begin our investigations of the drain-tunnel site. We have already chosen tentatively a site on Ward Creek, some 2000 feet ^{lineally} above the Five Bears

WALKER MINING COMPANY
 SPRING GARDEN
 PLUMAS COUNTY, CALIFORNIA

2

H. A. GEISENDORFER, MANAGER

Mine. According to an aneroid reading, the elevation at this point is 4160 feet; that of the main tunnel of the Walker Mine is about 6000 feet. From this point which we have chosen, a 10,000 foot tunnel, driven in a direction $N\ S\ 70^{\circ}E$ would cut the line of the fissure at a point about 4750 feet north west of the Rute Incline. From the Rute Incline some 400 feet of drifting has ^{already} been done in this direction along the fissure.

It now seems highly probable that all of the country along Ward Creek which would serve our purpose as tunnel site has already been taken up. The site at which we have been looking, too, does not afford very much dump room, on account of the narrowness of the canyon at that point. ~~At~~ The site of the Two Bears Mine, however, furnishes an almost ideal tunnel site, the canyon here being sufficiently wide to render possible the impounding ^{if the elevation of the Two Bears camp is about 3800 feet} of tailings. As we will almost certainly have to

WALKER MINING COMPANY
SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

3

H. A. GEISENDORFER, MANAGER

locate our tunnel site on Fine Bears property, (their claims are evidently strung out along Ward Creek) and as their camp, now abandoned, occupies the best tunnel site in this locality, it appears to me that we should acquire the entire Fine Bears Property. I have not yet been able to learn who the owners are, but have been told that ownership has passed into the hands of a few individuals, who now pay the taxes. The county recorder or some other official at Quincy might be able to give the names of the owners. Mr. Geisendorfer believes that a man named Beardsley is interested to some extent in this property, immediately after finishing the location work. My present intentions are to map the accessible mine workings and, if possible, to furnish you with the names of the owners. I feel no hesitation whatever in saying that we should acquire this property, and as soon as possible.

WALKER MINING COMPANY
SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

7

H. A. GEISENDORFER, MANAGER

The auto roads are now all open to the Walker Mine

I shall keep you advised of any new developments, and shall give you the names of the owners of the Five Bears as soon as I find out myself.

The auto roads are now open to the Walker Mine.

Sincerely

D. L. MacPhellan

I am returning under separate cover Ewing's map of this district; on it I have indicated in pencil the locations of the new claims, and of the tentative tunnel site.

RENO H. SALES
BUTTE, MONTANA

Palo Alto, California
May 14, 1929

Mr. Tom Lyon,
820 Kearns Bldg.,
Salt Lake City, Utah

Dear Sir:

I note that the 700 cross-cut to the extreme northwest on North Liby has reached or passed the point where that east striking fissure cut in the 900 Tintic Bullin cross-cut. Unless there should be a change for the better soon, should we not stop this development? It is apparently too deep to hit anything but quartzite even if the porphyry were absent. Possibly a few diamond drill holes inclined upward, would find shale or something to shoot at.

As it is now, we have no definite objective, assuming the fissure has played out, and this level may be too low to ever give useful information. Take this up with Elton.

Yours truly,



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May 10, 1929

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

Subject:

THE WALKER DRAIN TUNNEL SITE

Dear Sir:

Yesterday afternoon Mr. Hardwich and myself completed the location of all the claims which we at present deem necessary, to the north and west of the Walker Mining property. These include 40 mining claims along the extended strike of the Walker Fissure, (Scott group of claims) 22 mining claims along the proposed line of the new drain tunnel, (the York group of claims), and 3 tunnel claims, which are laid end to end and likewise extend along the line of the new drain tunnel. The location of these claims with respect to the Piute Tunnel and to Ward Creek I have shown on a map which Mr. Hardwick is carrying back to Salt Lake, and to which you are hereby referred. You will note that we took up no mining claims to the northwest of the stream marked "Cold Creek", this was because all of the ground along that portion of our traverse seemed to have been already taken up, location posts and short tunnels being numerous. The posting of so many notices on ground already taken up might militate against our plans for the later acquisition of these properties. Our first tunnel claim, however, we did locate on this ground, the site which we chose for the portal being on the east bank of Ward Creek about 1800 feet below the mouth of Cold Creek. As we purposely posted our notice for this claim in an inconspicuous a place as possible,

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2- Mr. Tom Lyon

May 18, 1929

there is but little chance of its being noticed by anybody else. From this point the line of our tunnel extends S 65° E about 11,400 feet to a point on the northward prolongation of the Walker fissure about 4,700 feet in advance of the present northernmost workings.

In a previous letter I mentioned the probability of our being compelled to locate our tunnel portal "on Five Bears ground"; now, however, it appears that a part at least of this ground is controlled by a separate organization, known as the Native Son, the mining claims of which appear to be strung out along the east bank of Ward Creek at this locality. It will be necessary, therefore, either to secure control of the Native Son group or obtain permission to drive a tunnel through their property. Nevertheless, the only logical millsite in the neighborhood is that now occupied in part by the Five Bears plant. I have not as yet examined the Five Bears ground, but expect to do so next week; the mine tunnel is caved tight at the portal.

I shall keep you informed of any developments which may transpire.

Very truly yours,

D. D. MacLellan

May 20, 1929

U. S. Cadastral Engineer
San Francisco, California

Dear Sir:

Will you please send us prints of your district sheets showing surveyed mining claims in the following sections:

Sections 13, 14, 23, 24, 25, 26, 36, Township 25 N.
Range 11 East.

Sections 7, 8, 17, 18, 19, 20, 29, 30, 31, 32
Township 25 North Range 12 East

Sections 5, 6, 7, 8,
Township 24 North Range 12 East.

all in Plumas County, California.

Please notify us the fee charged for these prints and we will remit at once.

Very truly yours,

P.

Tom Lyon

The above letter through error was sent to Sacramento, Calif. and it may be forwarded to you. We wish only the one set of prints.

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May 20, 1929

U. S. Cadastral Engineer
Sacramento, Calif.

Dear Sir:

Will you please send us prints of your district sheets showing surveyed mining claims in the following sections:

Sections 13, 14, 23, 24, 25, 26, 36, Township 25 N.
Range 11 East.

Sections 7, 8, 17, 18, 19, 20, 29, 30, 31, 32
Township 25 North Range 12 East

Sections 5, 6, 7, 8,
Township 24 North Range 12 East

all in Plumas County, California.

Please notify us the fee charged for these prints and we will remit at once.

Very truly yours,

Tom Lyon

P.

ANACONDA COPPER MINING COMPANY
MINING DEPARTMENTC. L. BERRIEN
General Superintendent of Mines

BUTTE, MONTANA

April 25th 1929.

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

Your letter of the 22nd inst. to
Mr. Daly, advising that you were transmitting the
maps referred to in your letter, was duly received.
The maps were also received.

Yours very truly,

C. L. Berrien

CLB-S

VAN COTT, RITER & FARNSWORTH

SUITE 1311
WALKER BANK BUILDING
SALT LAKE CITY, UTAH

23
CABLE ADDRESS "SUTSON"

WALDEMAR VAN COTT
P. T. FARNSWORTH, JR.
B. R. HOWELL
W. Q. VAN COTT
GRANT H. BAGLEY

April 22, 1929

Miss Jean Hurst,
% Int. Smelting Co.,
Salt Lake City, Utah.

Dear Miss Hurst:

We hand you herewith photostat of survey plat of the
September Morn group of the Walker Mining Company for any usefulness
it may have to the company.

Yours very truly,

Van Cott, Riter & Farnsworth

8-6

April 22, 1929

Mr. E. B. Thayer, Vice President
International Smelting Company
25 Broadway
New York, N. Y.

Dear Sir:

We are transmitting today the following maps of
the Walker Mine:

- 1- Composite map of Piute Ore Body.
- 1- Long Section, projection of South and Central Ore Bodies.
- 1- Sub-level (712) Ore Body Assay Plan.
- 1- Composite assay map of 712 Ore Body.
- 1- Long Section Projection of North Ore Body.
- 1- Assay Plan, Sub-level above Seventh level, Piute Ore Body.

Very truly yours,

Tom Lyon

P.

April 22, 1929

Mr. Wm. B. Daly
Hemessy Building
Butte, Montana

Dear Sir:

We are transmitting today the following maps of
the Walker Mine:

- 1- Composite map of Piute Ore Body.
- 1- Long Section, Projection of South and Central Ore Bodies.
- 1- Sub-level (712) Ore Body Assay Plan.
- 1- Composite Assay Map of 712 Ore Body.
- 1- Long Section Projection of North Ore Body.
- 1- Assay Plan, Sub-level above Seventh level, Piute Ore Body.

Very truly yours,

Tom Lyon

P.

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

April 2nd, 1929.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date of
March 29th, and would state that the seven maps of the
Walker Mine mentioned in your letter have arrived in good
condition today.

Yours very truly,

B. B. Thayer

B.

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BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

April 1st, 1929.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date
of March 26th, together with maps etc., relative to the
ore reserves in the Walker Mine.

Very truly yours,

B.

B. B. Thayer

ANACONDA COPPER MINING COMPANY
MINING DEPARTMENT

C. L. HERRIEN
General Superintendent of Mines

BUTTE, MONTANA

April 4th 1929.

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

Your letter of March 29th, advising that you were sending under separate cover, the maps set forth in your letter was duly received. The maps referred to were also received.

Yours very truly,



CLB-S

ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

C. L. BERRIEN
General Superintendent of Mines

BUTTE, MONTANA

April 4th 1929.

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

Your letter of March 26th to Mr. Thayer,
with three long sections attached, showing the ore
reserves of the Walker Mine, as of January 1st 1929,
was duly received.

Yours very truly,

C. L. Berrien

CLB-S

March 29, 1929

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you today, under separate cover, the following maps of the Walker Mine:

- Long Section, North Ore Body
- Long Section, South and Central Ore Bodies
- Assay Plan Map- Composite north end Piute Ore Body
- Assay Plan Map- 7th Sorting Level " " "
- Assay Plan Map- 7th Sorting Level - 712 Ore Body
- Assay Plan Map- Composite 712 Ore Body
- Assay Plan Map- 10th Level - South Ore Body

Very truly yours,

TL:F

Tom Lyon

March 29, 1929

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you today, under separate cover, the following maps of the Walker Mine:

- Long Section, North Ore Body
- Long Section, South and Central Ore Bodies
- Assay Plan Map- Composite north end Piute Ore Body
- Assay Plan Map- 7th Sorting Level " " "
- Assay Plan Map- 7th Sorting Level- 712 Ore Body
- Assay Plan Map- Composite- 712 Ore Body
- Assay Plan Map- 10th Level- South Ore Body

Very truly yours,

ML:P

Tom Lyon

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BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

February 18th, 1939.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date of February 13th, also under separate cover, the seven maps of the Walker Mine, as of January 1st, 1939, which are listed in your letter.

Very truly yours,

B. B. Thayer

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February 15, 1929

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are forwarding you, under separate cover, the following
assay maps of the Walker mine, as of January 1, 1929:

Composite Assay plan- North end of Piute Ore bed.
7th Sorting level Assay plan- Piute ore body
7th level Assay plan - South end of Piute ore bed.
7th Sorting level, Assay plan- 712 ore bed
10th level assay plan - South Ore bed
Long Section - South Central Ore beds
Long Section - North Ore bed.

Very truly yours,

EL:P

Tom Lyon

23

ANACONDA COPPER MINING COMPANY

RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST



BUTTE, MONTANA

GEOLOGICAL DEPARTMENT Feb. 11, 1929

WALKER MINE

J. H.

Mr. Tom Lyon,
820 Kearns Bldg.,
Salt Lake City, Utah.

Dear Sir:

I had planned to be in Salt Lake before this, but, because of the proposed trip to the Walker Mine, I have delayed going to Salt Lake.

Mr. Daly has been troubled with a bad cold for the past week. Whether he will be on hand to make the Walker trip or not, I do not know. Considering the kind of a trip it is, I do not think Mr. Daly should go. He has not been in the office for several days, and, if he is not in better shape soon, I am sure Mr. Elton will hear from him as to whether or not he can make the trip. Whether he does or not, I will plan to go to Salt Lake sometime this week. If Mr. Elton plans to make the Walker trip without Mr. Daly, I will be pleased to go to the Walker any time decided upon by Elton.

Yours very truly,

Reno H. Sales

RHS:KM

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

23
December 31st, 1928.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing
date of December 20th, and under separate cover the
maps of the Walker Mine enumerated in your letter.

Very truly yours,

B. B. Thayer

B.

ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

December 24th 1928.

Mr. Tom Lyon,
Geological Department,
International Smelting Co.,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

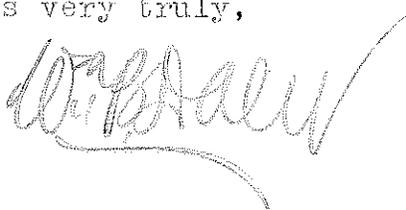
I am in receipt of your letter of the 20th inst. informing me that you were sending under separate cover the following maps of the Walker Mine:

- 1- Composite assay plan map of Piute Ore Body,
- 1- Assay plan map south end of 7th level- Piute Ore Body,
- 1- Assay Plan map Sub level above 7th level - Piute Ore Body,
- 1- Assay plan Sub level above 7th level -712 Ore Body,
- 1- Assay plan 10th level - South Ore Body,
- 1- Long Section of North Ore Body
- 1- Long Section of South and Central Ore bodies.

The maps referred to were also received.

I thank you for sending same to me.

Yours very truly,



WBD-S

December 20, 1928

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are sending you today, under separate cover, the following maps of the Walker Mine:

- 1- Composite assay plan map of Piute Ore Body
- 1- Assay plan map south end of 7th level- Piute Ore Body
- 1- Assay Plan map Sub level above 7th level - Piute Ore body
- 1- Assay plan Sub level above 7th level -712 Ore Body
- 1- Assay plan 10th level - South Ore Body
- 1- Long Section of North Ore Body
- 1- Long Section of South and Central Ore bodies.

Very truly yours,

Tom Lyon

December 20, 1928

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are sending you today, under separate cover, the following maps of the Walker Mine:

- 1- Composite assay plan map of Piute Ore body
- 1- Assay plan map south end of 7th level-Piute Ore body
- 1- Assay plan map Sub level above 7th level- Piute Ore body
- 1- Assay plan Sub level above 7th level- 712 Ore body
- 1- Assay plan 10th level- South Ore Body.
- 1- Long section of North Ore Body
- 1- Long section of South and Central Ore bodies.

Very truly yours,

Tom Lyon

ROOM 1708
25 BROADWAY
NEW YORK

December 18, 1928.

Mr. Tom Lyon,
International Smelting Company,
Salt Lake City, Utah.

Dear Tom: -

I am in receipt of your letter of the 12th instant with composite map showing the development of the Piute orebody of the Walker Mining Company.

I agree with you that we should delay perhaps until the latter part of next year before going thoroughly into the question of asking for a new discovery.

Thanking you for the above information,

Yours very truly,

S. P. Vanell

HTV:MM.

Approved for Release by NSA on 05-08-2014 pursuant to E.O. 13526

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

December 10, 1928.

Tom Lyon Esq.,
Geological Dept., International Smelting Co.,
Salt Lake City, Utah.

Dear Sir:

I am in receipt of your letter bearing
date of December 3rd, also under separate cover today,
the following assay maps of the Walker Mine:

- Long section of South & Central orebodies
- Long section of North orebody
- Plan map - north end of mine
- Plan maps Piute orebody
- Plan maps 712 ore body
- Plan map 10th level
- Plan map 9th level

Yours very truly,

B. B. Thayer

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ANACONDA COPPER MINING COMPANY

MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

December 8th 1928.

Mr. Tom Lyon
Geological Department,
International Smelting Co.,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 3rd inst. informing me that you were sending under separate cover up-to-date assay maps of the Walker mine, which include the following:

- 1- long section of South and Central ore bodies
- 1- long section of North ore body
- 1- plan map north end of mine
- 3- plan maps Piute ore body
- 2- plan maps 712 ore body
- 1- plan map 9th level
- 1- plan map 10th level

The maps referred to were also received. I thank you for sending same to me.

Yours very truly,

WBD-S



December 5, 1928

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are forwarding you, under separate cover, the up-to-date assay maps of the Walker Mine, which include the following:

- 1- long section of South and Central ore bodies
- 1- long section of North ore body
- 1- plan map- north end of mine
- 3- plan maps Pinte ore body
- 2- plan maps 712 ore body
- 1- plan map 10th level
- 1- plan map 9th level

Very truly yours,

EL:P

Tom Lyon

December 3, 1928

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are forwarding you, under separate cover, the up-to-date assay maps of the Walker Mine, which include the following:

- 1- long section of South and Central ore bodies
- 1- long section of North ore body
- 1- plan map north end of mine
- 3- plan maps Piute ore body
- 2- plan maps 712 ore body
- 1- plan map 9th level
- 1- plan map 10th level

Very truly yours,

TL:P

Tom Lyon

November 20, 1928

Mr. H. A. Geisendorfer, Manager
Walker Mining Company
Spring Garden, California

Dear Mr. Geisendorfer:

Will you please have Arietta send us a map, preferably
100 foot scale, showing location of drill holes and log of each
of the holes that were drilled during our recent contract with
Mr. Longton.

With kindest personal regards,

Very truly yours,

TL:P

Tom Lyon

23

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

November 5th, 1938.

Tom Lyon Esq.,
International Smelting Co.,
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing date of October 29th, and under separate cover today the six assay maps of the Walker Mine mentioned in your letter.

Yours very truly,

B. B. Thayer

B.

ANACONDA COPPER MINING COMPANY
MINING DEPARTMENT

WM. B. DALY
Manager of Mines

BUTTE, MONTANA

November 2nd 1928.

Mr. Tom Lyon,
Geological Department,
International Smelting Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter dated October 29th 1928, informing me that you had forwarded under separate cover the up-to-date assay maps, of the Walker mine. The maps referred to were also received.

I thank you for sending same to me.

Yours very truly,

WBD-S



23

ANACONDA COPPER MINING COMPANY

RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST



BUTTE, MONTANA

GEOLOGICAL DEPARTMENT

October 30, 1928

WALKER MINE

Mr. Tom Lyon,
820 Kearns Bldg.,
Salt Lake City, Utah.

Dear Tom:

I am in receipt of your letter to Mr. Thayer on the Walker.

The map shows a long stretch of unprospected territory on the footwall side of the Walker vein. My recollection is that one or more drill holes have been extended into this footwall country. I think it would improve the map materially if you could indicate the positions of these drill holes.

There may not be enough room on this map to show the drilling on the hangingwall side at the south end, if there is, put on all of the drill holes so we can have a comprehensive picture of the extent of our prospecting operations.

It is gratifying to look forward to the probability that Walker will be able to pay the amount owed to the International Company.

Yours very truly,

RHS:KM

October 29, 1928

Mr. B. B. Thayer, Vice President
Anaconda Copper Mining Company
25 Broadway
New York, N. Y.

Dear Sir:

We are forwarding you, under separate cover, the up-to-date assay maps of the Walker Mine, which include the following:

- 1- Piute Ore Body- North of 745 A Raise- 1"-20'
- 2- Piute Ore Body- South of 745 A Raise- 1"-20'
- 3- Longitudinal Section- South and Central Ore Bodies- 1"-20'
- 4- "783 A" Raise Plan and Section - 1"-20'
- 5- Sub level above 7th level Piute Ore Body - 1"-20'
- 6- Longitudinal Section of North Ore Body- 1"-50'

Very truly yours,

Tom Lyon

TL:P

October 29, 1928

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are forwarding you, under separate cover, the up-to-date assay maps of the Walker Mine, which include the following:

- 1- Piute Ore Body - North of 743 A Raise- 1"-20'
- 2- Piute Ore Body- South of 743 A Raise- 1"-20'
- 3- Longitudinal Section- South and Central Ore Bodies- 1"-20'
- 4- "783 A" Raise Plan and Section - 1"-20'
- 5- Sub level above 7th level Piute Ore Body - 1"-20'
- 6- Longitudinal Section of North Ore Body- 1"-50'

Very truly yours,

Tom Lyon

TL:P

BENJAMIN B. THAYER
25 BROADWAY
NEW YORK

October 8, 1928.

Tom Lyon, Esq.,
Geological Department,
International Smelting Co.
Salt Lake City, Utah.

My dear Sir:

I am in receipt of your letter bearing
date of October 2nd, embodying report on the Walker
Mine, together with reports for which please accept
my thanks.

Yours very truly,

B. B. Thayer

J

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ANACONDA COPPER MINING COMPANY
MINING DEPARTMENTWM. B. DALY
Manager of Mines

BUTTE, MONTANA

June 26th 1928.

Mr. Tom Lyon,
Geological Department,
Anaconda Copper Mining Company,
Kearns Building,
Salt Lake City, U T A H.

Dear Sir:

I am in receipt of your letter of the 23rd inst. informing me that you had sent under separate cover the following maps of the Walker Mine:

- 1- Piute Orebody
- 1- 783 A Raise
- 1- 694 AsXCW
- 1- South End mine workings
- 1- 9th Level workings
- 1- Long Section South and Central Ore Bodies
- 1- Long Section North Ore Body

The maps referred to were received this morning. I thank you for sending them to me.

Yours very truly,

WBD-S



June 23, 1928

Mr. B. B. Thayer, Vice President
International Smelting Company
25 Broadway
New York, N. Y.

Dear Sir:

We are mailing you today, under separate cover,
the following maps of the Walker Mine:

- 1- Plute Ore Body
- 1- 783 A Raise
- 1- 694 AsXOW
- 1- South End mine workings
- 1- 9th Level workings
- 1- Long Section South and Central Ore Bodies
- 1- Long Section North Ore Body

Very truly yours,

Tom Lyon

TL/P

June 25, 1938

Mr. Wm. B. Daly
Hennessy Building
Butte, Montana

Dear Sir:

We are mailing you today, under separate cover,
the following maps of the Walker Mine:

- 1- Plate Orebody
- 1- 785 A Raise
- 1- 694 ASLOW
- 1- South End mine workings
- 1- 9th Level workings
- 1- Long Section South and Central Ore Bodies
- 1- Long Section North Ore Body

Very truly yours,

TL/P

Tom Lyon

WALKER MINING COMPANY
SPRING GARDEN
PLUMAS COUNTY, CALIFORNIA

June 19th, 1928.

H. A. GEISENDORFER, MANAGER

Mr. Tom Lyon, Geologist,
International Smelting Co.,
Kearns Building,
Salt Lake City, Utah.

Dear Sir:

Complying with your request we are
sending you today, under separate cover, the geologic
maps of 9th level workings, and of North End of Mine
Workings,

Yours very truly,

Vic Andrews

Secy.

VA

MISSOULI UTH. MESSORAL, 1900. 23

ANACONDA COPPER MINING COMPANY

RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST



BUTTE, MONTANA

GEOLOGICAL DEPARTMENT

June 8th, 1928.

Mr. T. T. Lyon,
820 Kearns Bldg.,
Salt Lake City, Utah.

WALKER MINE

Dear Tom:

I thank you for the very instructive and interesting map of the Walker Mine.

I am wondering if there are not some drill holes in the southern part of the tunnel level or in the region of the central ore body which could be added to show the complete prospecting development at this level.

The north end development and the vein in drill hole 16 are exceedingly satisfactory. The prospect of the International Smelting Company getting out even on the Walker appears brighter just now than for a long time.

Other drill hole locations are suggested by this map. A long hole into the footwall country at about coordinate 16000 north would determine if the footwall vein drifted on from the main crosscut tunnel at the south end developed into anything farther north. If such a drill hole disclosed any vein, other drill holes north and south of it might be put in for the purpose of proving the existence or non-existence of an ore shoot.

Mt. T. T. Lyon---2

June 8, 1928.

The ore possibilities at the extreme north end north of 779-A Crosscut are particularly attractive in light of present developments.

If you have not already done so, I think you should send a copy of this map to Mr. Thayer, first adding whatever additional drill holes you think necessary.

Yours very truly,

Reno H. Sauer

RHS:KM

June 15, 1928

Mr. Reno H. Sales
526 Hennessy Building
Butte, Montana

Subject:

WALKER MINE

Dear Sir:

I have your letter of June 8th, regarding future drill holes at the Walker. As soon as Drill Hole Number 16 is completed, it is intended to move the machine back to prospect the footwall on the Central ore body spotting the holes opposite the best places in the ore body to prospect the footwall vein. I suggested that this work be done from the 900 level, but as the pump equipment on the lower levels is running almost to capacity, we decided to drill from the tunnel level, as a considerable flow of water might be developed which would prove embarrassing if the hole were located on the 900 level.

Mr. Thayer has received a copy of the map which I sent you, and Mr. Elton has advised Mr. Thayer regarding future drill holes.

Very truly yours,

TL/P

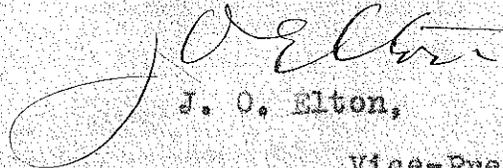
Tom Lyon

Mr. B. B. Thayer -2.

Copy of this letter, together with copy of the set of maps, is being sent to Mr. Daly. These maps have just been received.

Very truly yours,

JOE:H
CC:WBD:TL:



J. O. Elton,

Vice-President.

May 26, 1928

Mr. H. A. Geisendorfer, Manager
Walker Mine
Spring Garden, Calif.

Dear Mr. Geisendorfer:

We are sending you herewith some tracings and blue prints of maps which were apparently brought to the office by Mr. Billingsley and have only recently been located. I believe these are maps belonging to your files and are the ones that you have been trying to locate. Let me know if these include all the maps that you wish.

Following is a list of the maps:

Tracing and 3 blue prints- Site for Grizzly Valley Station
2 tracings and 5 blue prints of 65 foot level
1 tracing and 2 blue prints of plan of 65 foot level including a
vertical section showing vein
1 blue print plan of 65 foot level
Tracing of Min. Sur. No. 4535, plat of Austrian Syndicate mine.
Tracing and blue print of Min. Sur. 4349, plat of Five Bears mine.
Blue print of property of Walker Mining Co. comprising the Rob Roy
Extension claims and others.
Tracing and blue print of Walker Mining Co. Vertical Section Drill
Hole No. 1.
4 blue prints of 125 foot level
4 blue prints of 160 acre mill site.

Very truly yours,

Tom Lyon

TL/P
Encl.

MISCELLANEOUS RESOLUTIONS
23

ANACONDA COPPER MINING COMPANY

RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST



BUTTE, MONTANA

GEOLOGICAL DEPARTMENT

April 23rd, 1928.

WALKER MINE

Mr. Tom Lyon,
820 Kearns Bldg.,
Salt Lake City, Utah.

Dear Sir:

I have discussed with Mr. Thayer your letter and accompanying geological sketches of the Walker Mine. We have examined also the longitudinal section of the Walker Mine which accompanies the ore reserve calculation report.

The next time this longitudinal section is prepared please have all numbers of important shafts, winzes and raises put on the respective workings. To one not familiar with the Walker it would be difficult to make a proper comparison of your 900 Walker level with the long section map, by reason of the uncertainty as to which is 706-A winze. These maps should be made more complete with respect to numbering.

Your geological maps of the 900 level from 706-A Winze, and the extreme north end are also incomplete. If there is any numbering on these workings at the mine they should be put on these maps, and there should be a small scaled map enclosed, showing the relation of the Piute

Mr. Tom Lyon---2

April 23, 1928.

ore body to the north end workings where the Walker vein is last disclosed.

Also, I hope in the future you will not use the expression "fair ore", because that expression means nothing. If there are any assays available they should have been put on these plan maps and some averages made in the crosscuts.

It strikes me that by reason of the importance of this Piute discovery a more complete description of it, the character of the ore, its possible relation to the Walker vein, and the projected character of the ore body itself, including a discussion of the presence of the 45° footwall fissure, would have been highly desirable at this time.

My recollection is that there is no such footwall faulting accompanying the Walker vein anywhere, and it would be interesting to know if this strong footwall fissure is a common feature of the vein, or whether it is a flatter fault striking along the ore. Mr. Thayer asked about all of these features.

During Mr. Hart's management of the Walker Mine he was severely criticised for meandering back and forth from wall to wall of the ore body. It seems to me that the strike of the Piute ore is sufficiently determined so that some effort should be made to keep the development workings more regular.

Yours very truly,

Peris H. Sells

RHS:KM

April 14, 1928

Mr. J. C. Elton, Manager
International Smelting Company
Office

Subject:

WALKER HILL

Dear Sir:

Enclosed you will find map of the 900 level beneath the Central ore body and the extreme northern development on the 700 level, known as the Pinto ore body.

The 900 level is now opened up for a distance of 650 feet in fair ore, the vein north of the winze is narrow except for the extreme north end and at this point it is low grade. The fault, which terminated the ore to the north on the 700 level, has not appeared on the 900 level, although if it maintained the dip that prevailed from the 500 to the 700 level, it would have cut the vein on the 900, 160 feet north of the winze. Evidently the dip between the 700 and 900 is much flatter than it was above the 700 level.

The Pinto ore body has been opened up for about 650 feet and shows fair values (about 2% copper) for the entire distance. The Pinto tunnel, 340 feet vertically above the workings on the 700, shows oxidized quartz for a distance of 50 feet, which is probably the upward projection of the Pinto ore body.

Very truly yours,

Tom Lyon

Map in report file

tl/r

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J. C. WILLEVER, FIRST VICE-PRESIDENT

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Received at

33KH R 9

SPRINGGARDEN CALIF 210P FEB 14 1928

TOM LYON

818

WIRE RECEIVED WILL EXPRESS TOMORROW FIGURES NOW BEING TYPED

H A GEISENDORFER

335P

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23

March 6, 1928

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

Subject:

WALKER MINE

Dear Sir:

I have looked over the proposed drilling program at the Walker mine and have the following suggestions to offer.

It will be noted that the holes are numbered from 1-20 and are located so that the outfit may start in the southern portion of the mine and progress to the northward until the last hole is drilled.

I feel that we know much less about the northern portion of the mine than the southern end, and for this reason I suggest that our first hole be located where No. 11 is located and that the information that we obtain in this hole furnish the basis for future drilling rather than to arbitrarily lay out a series of holes and drill them without taking into account the information that we gain in each hole.

Very truly yours,

TL/R

Tom Lyon

WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

H. A. GEISENDORFER, MANAGER

January 5, 1928

Mr. Tom Lyon, Geologist,
International Smelting Company
Kearns Building,
Salt Lake City, Utah.

Dear Mr. Lyon:

We were glad to receive the analysis of the rock specimen and confirm our belief that it was schist. For this we thank you.

Referring to the "G. & L. Mining Company". We know nothing of it, nor have we been able to find anything about same in this section. We also noticed the article in several of the dailys, from which it was probably copied. While in San Francisco, I made a number of inquiries, but could find nothing on this company, and Mr. Bennamin of the Joshua Henry Iron Works looked all through his files for Longnecker, Garrity, and Drebin, but could find no mention of them, so it is probably a kiddy, or is located in some other part of the world.

We have cut a big fault, as per our last report, in the North end and are crosscutting into the Piute vein. Yesterday's sample looked very encouraging and I feel confident we will get an ore body in this part of the country.

With best wishes, I remain

Very truly yours,

WALKER MINING COMPANY



Manager.

HAG:JT

December 24, 1927

Mr. H. A. Geisendorfer, Manager
Walker Mine
Spring Garden, Calif.

Dear Geisendorfer:

The enclosed assay certificate has the partial analysis
of the rock you sent several days ago.

I believe that the rock is without doubt schist.

Very truly yours,

Tom Lyon

TL/P

Encl.

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WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

H. A. GEISENDORFER, MANAGER

December 14, 1927

Mr. Tom Lyon, Geologist,
International Smelting Company
821 Kearns Building
Salt Lake City, Utah.

Dear Mr. Lyon:

I am sending you, under separate cover, a piece of hard, fresh rock, out of the North face of the 712 Drift North. This comes from about fifteen feet East of the fault we recently struck.

I believe the rock is schist, but we are getting into a lava country, and I thought it best to find out definitely what it is. It is very silicious, whatever it is.

We expect to drive about ten feet farther, then will come back to the straight drive, turn West on 100 ft. radius for a crosscut under the Piute country.

Wishing you the compliments of the season, and with best wishes, I remain

Very truly yours,

WALKER MINING COMPANY

H. A. Geisendorfer

Manager.

HAG: JT

*Please let me know the classification
of the rock in question when same is out.
H. A. G.*

December 22, 1927

Mr. H. A. Geisendorfer, Manager
Walker Mine
Spring Garden, Calif.

Dear Geisendorfer:

I received your letter several days ago but the rock did not arrive until today.

Examining the rock with a hand lense it has every appearance of being schist. I am having an analysis made and will let you know the result.

Do you know anything of the Grand L. Mining Company who are supposed to be doing some work on the extension of the Walker vein. The Salt Lake Mining Review of December 15th has a story on page 15 regarding a strike in a winze from a 300 foot tunnel.

The officials are L. B. Longnecker, President, J. W. Garrity, Vice President and E. R. Drebin, Secretary.

Wishing you lots of luck for the coming year, I remain

Very truly yours,

TL/P

Tom Lyon

WALKER MINING COMPANY

SPRING GARDEN

PLUMAS COUNTY, CALIFORNIA

H. A. GEISENDORFER, MANAGER

October 24, 1927.

Mr. J. O. Elton, Vice President,
Walker Mining Company,
818 Kearns Building,
Salt Lake City, Utah.

Dear Mr. Elton:

Yesterday Mr. Wallbloom and I went to a point just South of Clio, to look over some mineral ground that had been reported to us. This area is evidently a lime belt of considerable extent, but has been intruded ^{with} ~~on~~ by granite, so that the lime, except in a few isolated spots, has been altered ~~from~~ metamorphic rocks, resulting from reaction on lime.

I am sending you a package containing a number of pieces of rock, showing the general character of the various phases. There is one piece containing considerable chalcopyrite. This is found in several workings near the contact, and is largely ~~granite.~~ *garnet.*

I am sending you this in case you would like to have one of your geologists look it over at some time when a favorable opportunity presents itself.

It is cold and cloudy today, and looks as though it might storm. Everything is going okeh all along the line.

With best wishes, I remain

Very truly yours,

WALKER MINING COMPANY,

H. A. Geisendorfer

Manager.

HAG: JT

July 7, 1927

Mr. Reno H. Sales
526 Hennessy Building
Butte, Montana

Dear Sir:

In accordance with your letter of July 5th, we are enclosing blue prints showing the 300 foot level of the Walker mine.

The map dated June 1, 1927 does not give the assays, so we are also sending a map dated March 1, 1926 which give this information. According to these maps there have been no advancements on the 300 level since May 1, 1925.

It will not be necessary to return these maps.

Very truly yours,

Encl.

8
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ANACONDA COPPER MINING COMPANY

RENO H. SALES, CHIEF GEOLOGIST
F. A. LINFORTH, ASSISTANT CHIEF GEOLOGIST



BUTTE, MONTANA

GEOLOGICAL DEPARTMENT

July 5th, 1927.

Miss Nell Preece,
820 Kearns Bldg.,
Salt Lake City, Utah.

Dear Miss Preece:

In looking over my Walker files I am unable to find an assay map of the north portion of the 300' level. I refer to that part of the level between co-ordinates 15,500 and 16,400. I am not certain just how far the 300 level extends to the north.

If there are no extra copies, let me have one from the files and I will return it as soon as I have finished with it.

Very truly yours,

RHS:KM

June 24, 1927

Mr. Reno H. Sales
526 Hennessy Building
Butte, Montana

Dear sir:

I returned from the Walker mine yesterday. The deeper development at the Walker does not look bad, the copper content of course is not high, but the increasing gold and silver values help a lot.

The work to the north in 71E was about the same as when you saw it. They have drifted south on the sub level for 200 feet and now have 16 feet of quartz carrying one per cent copper.

The North Lily drift west had from 1 to 3 feet of good ore for quite a distance, but according to Finlay a fault was encountered yesterday which apparently dropped the ore beneath the level. The crosscut north on the eighth floor, which was in good ore, has apparently gotten into difficulty according to Finlay. I will see it as soon as possible.

Murphy has been getting a lot of information in the Park City district. There is nothing yet however that

2- Mr. Reno H. Sales

June 24, 1927

seems to be encouraging.

Cameron leaves today for Nevada, the principal area to be visited is the Spruce Mountain district.

The Utah Metal and Tunnel is shipping 25 tons of ore per day from the showing we have on the 8½ level, but it is too early to predict what this showing will amount to.

I wired you yesterday regarding the condition of the Lexington tunnel at Rico thinking you might wish to leave as soon as possible. If you are not ready to go right away it may be better as they are cleaning out several tunnels and the longer we defer our visit the more information we will get.

Very truly yours,

TL/P

Tom Lyon